ADVANCE COMMERCIAL INFORMATION (ACI) MARINE CLIENT DOCUMENT

EDI MARINE CARGO, SUPPLEMENTARY, CONVEYANCE, AND BAY PLAN REPORTING

FOR

ANSI AND EDIFACT MESSAGE STANDARD

Version 3.2

Published by the Canada Border Services Agency
under the authority of the
Minister of Public Safety

TABLE of CONTENTS

1.0 PURPOSE

The following document is intended for reference purposes. Clients are advised that its content is subject to revision and amendment given the possibility of policy changes, system upgrades and changing operational requirements. That being said, the Electronic Commerce Unit (ECU) of CBSA will endeavour to provide as much advance notice as possible of major system changes and will notify clients of upcoming changes via e-mail. Please ensure that your e-mail address information is kept up to date with the ECU.

This document was designed to provide clients of the Advance Commercial Information (ACI), Electronic Data Interchange (EDI) Marine Cargo and Conveyance reporting process with technical user information on how to use this new reporting process. It is mandatory reading material to provide information relevant to reporting marine cargo and conveyances via EDI. The main purpose of this document is to assist clients with their internal implementation.

This ACI Marine Client Document for Phase 2 of ACI EDI Reporting, encompasses information relevant to EDI transmission of Marine Cargo, Supplementary, Empty Cargo Containers in International Shuttle Service, Conveyance and Bay Plan Reports. All ACI Marine message maps, except for Bay Plan, are available in ANSI and EDIFACT standards. Bay Plan is only available in EDIFACT standard.

We recommend that clients review all narrative sections of this document in conjunction with the message maps as some operational rules impact system programming.

Any queries or documentation requests should be directed to:

Electronic Commerce Unit
Canada Border Services Agency
250 Tremblay Road,
Ottawa, Ontario K1A 0L8
Phone: 1-888-957-7224 calls within Canada and the U.S.
1-613-946-0762 for overseas callers between 08h00 to 17h00 EST
1-613-946-0763 for overseas callers between 17h00 to 08h00 EST

2.0 INTRODUCTION

The Customs Action Plan announced Customs' strategy to establish two commercial processing streams to proactively deal with the increases in volume of commercial goods. The Customs Self Assessment (CSA) stream was developed to expedite the processing of low-risk goods based on pre-verification, pre-approval and post-audit. The Advance Commercial Information (ACI) project was established to deal with unknown and higher risk goods by providing CBSA with electronic cargo and conveyance data within the timeframes specified in the *Reporting of Imported Goods Regulations* to be processed by an automated risk assessment tool.

Mandatory EDI marine cargo, supplementary cargo, empty cargo container and conveyance reporting was implemented in April 2004, for cargo/conveyances loaded in a country other than the United States (U.S.). Mandatory EDI marine cargo, empty cargo container and conveyance reporting for cargo/conveyances loaded in the U.S. will be implemented in December 2005. In addition, EDI marine Bay Plan reporting, regardless of country of loading, will also be implemented in December 2005.

For the purposes of the ACI marine program, cargo/conveyances loaded in the U.S. includes the continental U.S., Hawaii and Puerto Rico.

CBSA has modified existing ANSI X12 311and EDIFACT CUSCAR message maps and developed a new EDIFACT BAPLIE message map. The EDIFACT maps have been developed using a single message structure to allow reporting of cargo and conveyance data by different modes of transportation. This multi-modal message structure was developed as part of the G7 Initiative to Harmonize and Simplify Customs Procedures.

3.0 SCOPE

This document addresses the mandatory transmission and receipt of electronic conveyance, cargo, empty cargo containers in international shuttle service and bay plan data, in the marine mode, from carriers and freight forwarders.

EDI marine cargo and conveyance reporting will:

- Obtain additional, pre-arrival electronic data for commercial marine goods to allow for more effective risk assessment by providing crucial information such as ultimate consignee, clear and accurate cargo descriptions, location of containers within the containerized vessel and the identification of dangerous and hazardous goods. To accomplish this, CBSA has updated existing EDI ANSI and EDIFACT cargo, empty cargo containers and conveyance maps and introduced the EDIFACT Baplie message currently used by carriers and terminal operators to facilitate the loading and unloading of cargo. For all EDI reporting, except bay plan, marine carriers and freight forwarders can choose to use either the EDIFACT or ANSI maps. Bay plan is only available in EDIFACT format.
- Eliminate the presentation of paper, primary cargo and conveyance documents for imports and in-transit reporting by requiring electronic transmission of data within the timeframes specified in the *Reporting of Imported Goods Regulations*.
- Establish EDIFACT and ANSI maps to allow A6 outward marine conveyance and A6A marine export cargo data to be transmitted electronically within specified timeframes. Please refer to the *Reporting of Exported Goods Regulations* for export reporting requirements.
- Provide for the identification of multiple export transaction identifiers (CAED, B13A, G7 Electronic export) and in-bond Cargo Control Numbers for overland in-transit movements for ocean vessel export on the A6A export map as well as for the acquittal of cargo control documents that match the previous Cargo Control Number reported.
- Require electronic reporting of cargo data, including cargo which will be Freight Remaining on Board (FROB) ocean vessels in Canada.
- Require electronic reporting of empty cargo containers in international shuttle service.
- Maintain paper-based house bill, remanifest, and abstract secondary cargo reporting subject to the same timeframes as today, i.e. on arrival of the shipment at the primary port of destination.
- Require electronic reporting of the conveyance (A6).
- Provide the ability for electronic reporting of bay plan.
- Provide the warehouse location for goods upon their arrival into Canada for trade examination and release notification purposes.
- Eliminate split shipments for marine.
- Maintain current OGD processing requirements.
- Maintain a data quality review and ongoing monitoring process to ensure the integrity of data for risk assessment processing.

4.0 BUSINESS FLOW

The following sections explain the business flow and reporting of the ACI Marine Program.

Business flows, rules and message map information specifically for supplementary cargo reporting can be found in appendices D & E.

4.1 INWARD PROCESSING

Figure 1 Inward Reporting and Processing

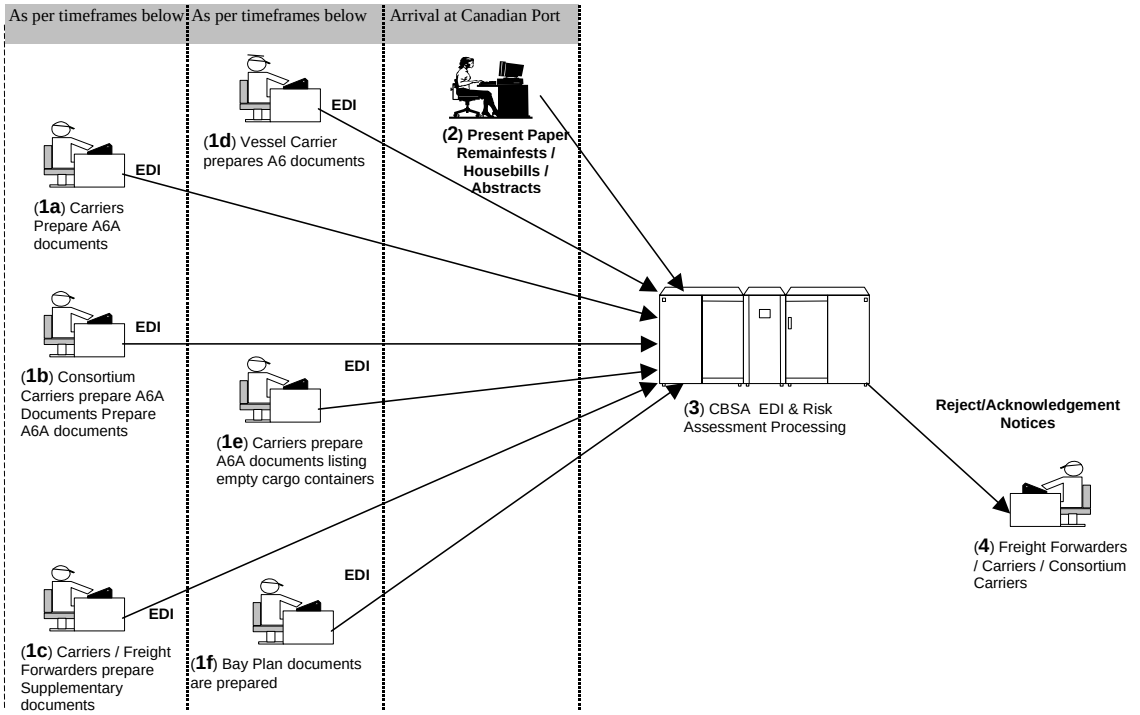


Figure 1 represents the various entities and processes involved in processing EDI import/ in-transit/FROB cargo and import/FROB empty cargo containers, inward/in-transit conveyance and bay plan.

It is important to note that the requirements pertaining to the Crew List, Ship's Stores Declaration, Crew's Effect Declaration and any other documentation currently required by CBSA or other government departments upon vessel arrival do not change. The only documents replaced by EDI are the conveyance report and the cargo report. In addition, there is also the new requirement for EDI transmission of the Bay Plan Report.

The first Canadian port of arrival for the purposes of ACI includes vessels that load and/or discharge cargo at a Canadian port, and vessels that stop at a Canadian ports for the purposes of bunkering, safety inspections, crew changes, diversions, etc.

Figure 1 – (1a) & (1b)

1a) Marine carriers or an agent for the vessel carrier prepares EDI transmissions for the reporting of A6A cargo data.

1b) If there are Consortium carriers, they must also prepare EDI transmissions for the reporting of A6A cargo data.

Reporting Timeframes for Cargo Loaded in a Country Other than the United States[1]

- For containerized cargo, the cargo data must be transmitted electronically to CBSA at least 24 hours prior to the loading of the goods on board the vessel.
- For bulk goods, the cargo data must be transmitted electronically to CBSA at least 24 hours prior to the arrival of the vessel at the first Canadian port of arrival.
- For non-exempt breakbulk cargo, the cargo data must be transmitted electronically to CBSA at least 24 hours prior to the loading of the goods on board the vessel.
- For exempt breakbulk cargo, the cargo data must be transmitted electronically to CBSA at least 24 hours prior to the arrival of the vessel at the first Canadian port of arrival. Please refer to *Customs Notice N-565* for information on obtaining exemptions on breakbulk cargo.
- The cargo data shall be transmitted before the vessel's departure from a foreign port if the length of the voyage to Canada is less than the required reporting timeframe as specified above.

Reporting Timeframes for Cargo Loaded in the United States[1]

- Cargo data must be transmitted electronically to CBSA at least 24 hours before the arrival of the vessel at the first Canadian port of arrival regardless of type of cargo.
- The cargo data shall be transmitted at the time of the vessel's departure from the U.S. port if the length of the voyage to Canada is less than the required reporting timeframe.

Figure 1 – (1d)

1d) The vessel carrier must prepare the EDI transmissions for the reporting of the A6 conveyance.

Reporting Timeframes for Conveyances Loaded in a Country Other than the United States[1]

- If all the goods on board the vessel are within cargo containers, the conveyance data must be transmitted electronically to CBSA at least 96 hours before the arrival of the vessel at the first Canadian port of arrival.
- If all the goods on board the vessel are bulk goods, the conveyance data must be transmitted electronically to CBSA at least 24 hours before the arrival of the vessel at the first Canadian port of arrival.
- If all the goods on board the vessel are non-exempt Breakbulk goods, the conveyance data must be transmitted electronically to CBSA at least 96 hours before the arrival of the vessel at the first Canadian port of arrival.

[1] These are Explanatory Notes. The source of the timeframes is the *Reporting of Imported Goods Regulations*

- If all the goods on board the vessel are exempted Breakbulk goods, the conveyance data must be transmitted electronically to CBSA at least 24 hours before the arrival of the vessel at the first Canadian port of arrival.
- If vessel is laden solely with empty cargo containers that are in international shuttle service, the conveyance data must be transmitted electronically to CBSA at least 96 hours before the arrival of the vessel at the first Canadian port of arrival.
- However, if the goods on board the vessel are a combination of goods described above, conveyance data must be transmitted within the most advanced (longest) timeframe.
- The conveyance data shall be transmitted before the vessel's departure from a foreign port if the length of the voyage to Canada is less than the required reporting timeframe as specified above.

Reporting Timeframes for Conveyances Loaded in the United States[1]

- Conveyance data must be transmitted electronically to CBSA at least 24 hours before the arrival of the vessel at the first Canadian port of arrival.
- The conveyance data shall be transmitted at the time of the vessel's departure from the U.S. port if the length of the voyage to Canada is less than the required reporting timeframe as specified above.

Reporting Timeframes for Conveyances Loaded in both a Country Other than the United States and the United States or Stops in the United States[1]

- Conveyance data must be transmitted electronically to CBSA as per the timeframes specified above for conveyances loaded in a country other than the United States. In the case of unscheduled stops in the U.S., an updated conveyance report including any changes, such as the U.S. port of call/ETA at Canadian port of arrival, must be transmitted electronically to CBSA as soon as the carrier is aware of the changes.

Figure 1 – (1e)

1e) Carriers prepare EDI transmissions for the reporting of Empty Containers in International Shuttle Service.

Reporting Timeframes for Empty Cargo Containers Loaded in a Country Other than the United States[1]

- Must be transmitted to CBSA electronically at least 96 hours prior to the arrival of the vessel at the first Canadian port of arrival.
- If the voyage is less than 96 hours, then the report is required before departure from the foreign port.

[1] These are Explanatory Notes. The source of the timeframes is the *Reporting of Imported Goods Regulations*

Reporting Timeframes for Empty Cargo Containers Loaded in the United States[2]

- Must be transmitted electronically to CBSA at least 4 hours before the arrival of the vessel at the first Canadian port of arrival.
- If the length of the voyage is less than 4 hours, the transmission is required at the time of departure.

Figure 1 – (1f)

1f) EDI transmissions for the Bay Plan reports are prepared.

EDI transmission for the reporting of bay plan data is prepared by the vessel carrier.

Reporting Timeframes for Bay Plan where the Conveyance Carrying Containerized Cargo is Loaded in a Country Other than the United States

- Bay plan data may be transmitted electronically to CBSA 96 hours before the arrival of the vessel at the first Canadian port of arrival.
- Bay plan data may be transmitted before the vessel's departure from a foreign port if the length of the voyage to Canada is less than the required reporting timeframe as specified above.

Reporting Timeframes for Bay Plan where the Conveyance Carrying Containerized Cargo is Loaded in the United States

- Bay plan data may be transmitted electronically to CBSA 24 hours before the arrival of the vessel at the first Canadian port of arrival.
- Bay plan data may be transmitted at the time of the vessel's departure from the U.S. port if the length of the voyage to Canada is less than the required reporting timeframe as specified above.

Figure 1 – (2)

Secondary cargo reports such as remanifests, abstracts, housebills are to be presented on paper to the local CBSA office on arrival of the cargo.

Figure 1 – (3)

All marine conveyance, cargo, empty containers and bay plan data will be validated and processed through EDI and risk assessment processing.

Figure 1 – (4)

If there are validation errors on any transmissions, a reject notice will be electronically transmitted to the sender outlining the field in error. All transmissions that pass validation will generate a positive acknowledgement message transmitted to the sender indicating the data has been successfully processed.

[2] This amendment to the timeframe to report empty cargo containers loaded in the U.S.A., found in the *Reporting of Imported Goods Regulations*, will come into force on June 26, 2006.

4.2 EXPORT PROCESSING

Figure 2 Export Reporting and Processing

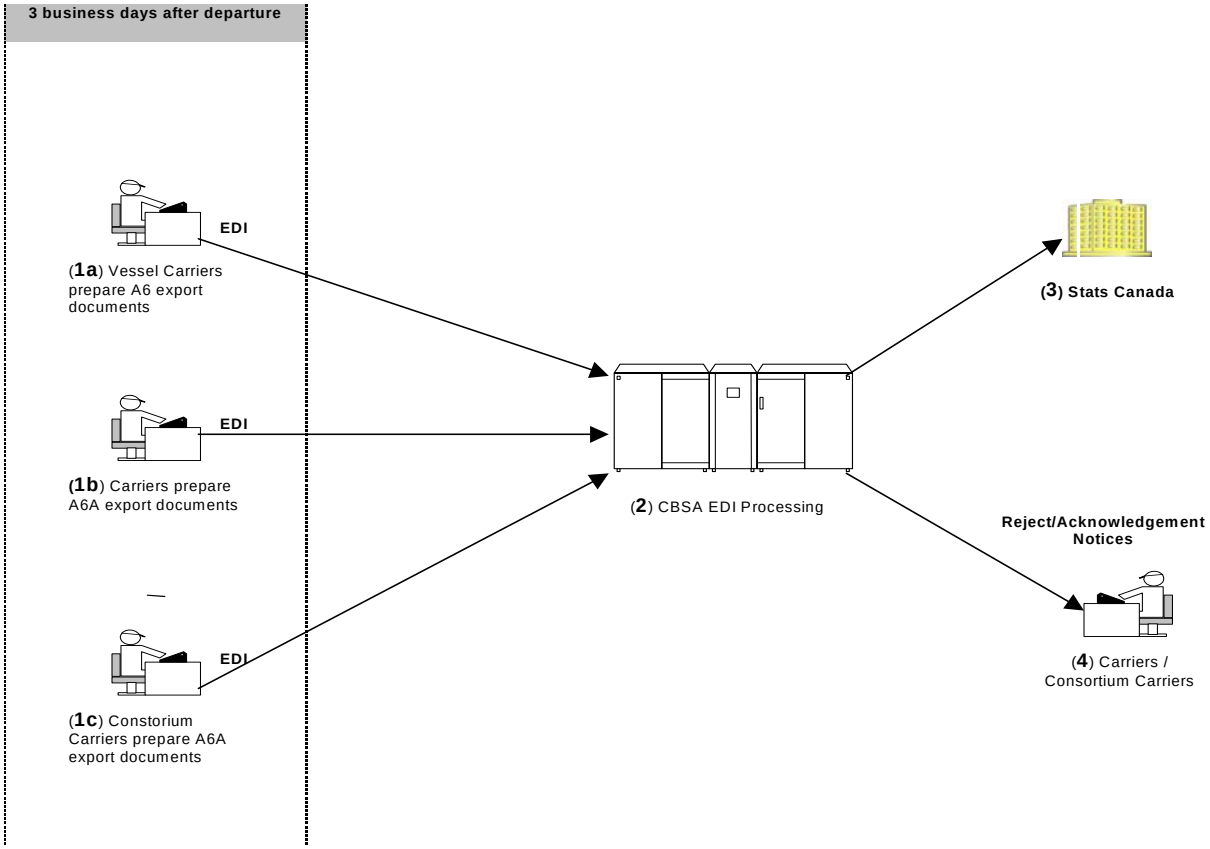


Figure 2 represents the various entities and processes involved with the processing of EDI marine export conveyance and cargo data.

Electronic outward conveyance and export cargo reporting is not mandatory. Clients may still choose to provide outward conveyance and export cargo data on paper. However, if the electronic option is chosen, clients must transmit electronic outward conveyance (A6) and electronic export cargo (A6A) reports.

Figure 2 – (1a)

1a) The vessel carrier prepares an EDI transmission to report the A6 outward conveyance data.

The requirement to provide the paper A6 conveyance outward report prior to departure remains mandatory even if an electronic conveyance report is transmitted.

Figure 2 – (1b) & (1c)

1b) The carrier or agent for the vessel carrier prepares an EDI transmission reporting A6A export cargo data.

1c) If there are consortium carriers, they also prepare an EDI transmission reporting A6A export cargo data.

Reporting Timeframes for Outward Conveyances and Export Cargo[2]

- Electronic outward conveyance and export cargo reports are required within 3 business days after the departure from the Canadian port of loading.

Figure 2 – (2)

All marine cargo and conveyance data will be validated and processed through EDI.

Figure 2 – (3)

All accepted EDI marine A6 conveyance and A6A cargo data reported via EDI will be extracted to Statistics Canada.

Figure 2 – (4)

If there are validation errors on any transmissions, a reject notice will be electronically transmitted to the sender outlining the field in error. All transmissions that pass validation will generate a positive acknowledgement message transmitted to the sender indicating the data has been successfully processed.

4.3 REPORTING REQUIREMENTS & DESIGN CONSIDERATIONS

The following reporting requirements must be followed and should be considered when designing your ACI marine system:

4.3.1 A6A Cargo Reporting – Import, In-transit and FROB

- Electronic import, in-transit, and FROB cargo data is required to be transmitted to CBSA as per the timeframes specified in the *Reporting of Imported Goods Regulations. See* Section 4.1 for explanatory notes.
- There is one base cargo map for marine mode in either the ANSI or EDIFACT standard. Empty cargo container, and export cargo maps are derived from the cargo map. Please refer to the appropriate map appendix.
- Paper reporting of the cargo data will be eliminated.
- The carrier code used must belong a marine carrier (9000 series).
- Import, in-transit and FROB A6A cargo data can be accepted in the system prior to an A6 conveyance report being on file.
- All cargo descriptions must be clear and accurate. The following are examples of what will no longer be acceptable: Freight of All Kinds (FAK); Shippers Load and Count; Said to Contain. The commodity description should be a plain language description of the nature of a goods item sufficient to identify it for customs purposes. For example, computer is acceptable, but electronic or various is not acceptable." Further examples are available on the ACI website at www.cbsa-asfc.gc.ca/import/advance/menu-e.html.
- The carrier must identify any dangerous goods using the UN Dangerous Goods code or the Materials Hazardous only in Bulk code. Dangerous goods information is to be

[2] These are Explanatory Notes. The source of the timeframes is the *Reporting of Exported Goods Regulations*

supplied, when applicable. If using the ANSI message standard, the UN Dangerous Goods code or the Materials Hazardous only in Bulk code is to be reported in the marks and numbers field (L5 06 & 07). If using the EDIFACT message standard, the UN Dangerous Goods code or the Materials Hazardous only in Bulk code is to be reported in G015 DGS Segment.

- Where the cargo is on a voyage with consortium partners, the master carrier is responsible for providing a conveyance report for the vessel. It will be the responsibility of the master carrier to advise all consortium members of the A6 Conveyance Reference Number that is comprised of the vessel carrier code plus the report number, in a timely manner to enable their transmission of A6A cargo data. Consortium carriers should not transmit an inward A6 conveyance report.
- The first Canadian port of arrival for the purposes of ACI includes vessels that load and/or discharge cargo at a Canadian port, and vessels that stop at a Canadian port for the purposes of bunkering, safety inspections, crew changes, diversions, etc.
- The A6A will have an indicator to advise if supplementary cargo data is required and a supplementary cargo report will be transmitted. When the Supplementary Data Required Indicator is "Y" on the A6A, the carrier is required to provide an estimated date and time of loading (EDTL) for the cargo if the cargo was loaded in a country other than the U.S..
- For prime cargo reports where the Supplementary Data Required Indicator indicates that Supplementary Cargo data is required, the estimated date/time of lading will be used to determine the 24 hour "prior to loading" timeframe for the commencement of risk assessment processing.
- For prime cargo reports where the cargo is loaded in a country other than the U.S. and where the Supplementary Data Required Indicator indicates that supplementary cargo data is not required, the cargo should be considered authorized to load onto the conveyance if no Do Not Load or Hold Message is received indicating that the cargo should not be loaded, 24 hours after receipt of the transmission acknowledgement.
- Changes made to cargo data elements before the departure of the vessel from the port of loading of the cargo will restart the 24-hour rule clock (loaded in a country other than the U.S.); that is to say the cargo cannot be loaded on the vessel for at least 24 hours[1] from the time an acknowledgement for the change transmission is received by the client from the CBSA system. If the change was submitted in response to a Do Not Load notice, loading can proceed once a Cancellation notice is received.
- If goods for which a cargo report has been transmitted are removed from a ship prior to arrival in Canada, and then laden aboard another ship for transporting to Canada, the carrier must transmit this new information electronically to CBSA in accordance with the timeframes specified in the *Reporting of Imported Goods Regulations*.
- If the data meets the validation rules, an acknowledgement notice will be triggered based on the method of transmission of the request. This does not in and of itself constitute authority to load (refers to cargo loaded in country other than the U.S.).

[1] These are explanatory notes. The source of the timeframes is the *Reporting of Imported Goods Regulations*

- When the cargo has not been authorized to load as a result of not adhering to the 24-hour rule, the client must send in a change with the new vessel the cargo is to be loaded onto, a new estimated date and time of loading, or a cancellation for the cargo.
- Changes to cargo data should be made as soon as they are known. Cargo data corrections for cargo loaded in a country other than the U.S. will result in the restart of the 24-hour clock if the vessel has not yet departed. *See* Section 5.3 Process EDI Data for more information.
- Details regarding Do Not Load, Hold, Do Not Unload and Cancellation Messages are outlined in Section 6.0 Outbound Response Messages.
- Corrections to cargo data should be made as soon as they are known. Electronic corrections by carriers will be allowed up to the point of final release status of the goods or manual acquittal e.g., E29B. Requests for corrections after release must be presented on paper to the local CBSA office.
- As today, the CCN will be reusable after three years plus the current year. As per the *Transporation of Imported Goods Regulations*, the 3 years commences on the first day of January following the calendar year during which the goods were transported.
- Consortium cargo carriers should not transmit A6 inward conveyance reports.

4.3.2 Empty Cargo Containers in International Shuttle Service Reporting – Import & FROB

- Reports for empty cargo containers in international shuttle service that are entering Canada or that are remaining on board the vessel (FROB) must be reported via EDI , as per the timeframes specified in Section 4.1.
- There is one base cargo map for marine mode in either the ANSI or EDIFACT standard. Empty cargo container and export cargo maps are derived from the cargo map. Please refer to the appropriate map appendix.
- Marine carriers will report empty cargo containers that are considered to be in international shuttle service classified as Customs Tariff items 9801.10.00.00, 9813.00.00.10, and 9814.00.00.10, on one prime cargo report. The report will list all empty cargo containers in international shuttle service under the responsibility of the marine carrier for a specific conveyance and voyage.

4.3.3 Marine Conveyance Reporting – Inward & In-transit

- The vessel carrier must report via EDI the A6 inward conveyance data as per the timeframes specified in the *Reporting of Imported Goods Regulations*. Reports to subsequent Canadian ports will continue to be presented to CBSA by paper.
- There is one base conveyance map for marine mode in either the ANSI or EDIFACT standard. The outward A6 conveyance map is derived from the A6 inward/in-transit conveyance map. Please refer to the appropriate map appendix.
- Paper reporting for inward/in-transit conveyances will be eliminated.

- The conveyance data will include details identifying the vessel, its capacities, trade chain partners, scheduling and routing information.
- Where the cargo is on a voyage with consortium partners, the master carrier is responsible for providing a conveyance report for the vessel. It will be the responsibility of the master carrier to advise all consortium members of the Conveyance Reference Number that is comprised of the vessel carrier code plus the report number, in a timely manner to enable their transmission of cargo data. Consortium carriers should not transmit an inward/in-transit conveyance report.
- Changes to conveyance information that has been provided in advance must be made electronically as soon as they are known and may be made at any time prior to the arrival of the vessel in Canada.
- Updates to estimated date and time of arrival in Canada should be transmitted to CBSA as required.
- The first Canadian port of arrival for the purposes of ACI includes vessels that load and/or discharge cargo at a Canadian port, and vessels that stop at a Canadian ports for the purposes of bunkering, safety inspections, crew changes, diversions, etc.

4.3.4 Marine Bay Plan Reporting

- Bay Plan data for conveyances carrying containerized cargo may be reported to CBSA via EDI, as per the timeframes specified in Section 4.1.
- The vessel carrier reports, via EDI, the bay plan data as per specified time frames.
- The bay plan data includes details identifying the vessel and the containerized data on board including the specific location of each container in the form of bay/row/tier designation and descriptive data relevant to the specific container.
- Dangerous goods are identified using the IMDG Dangerous Goods code.
- The carrier code used must belong to a marine carrier (9000) series.
- Changes to Bay Plan information that have been provided in advance can be made electronically at any time.

4.3.5 A6A Cargo & A6 conveyance reporting – Export & Outward

- Carriers will have the option of electronically transmitting export cargo and conveyance data. Vessel and consortium carriers who choose to transmit export cargo and conveyance data electronically to CBSA will do so as per the timeframes specified in Section 4.2.
- There is one base cargo map for marine mode in either ANSI or EDIFACT standard. Empty cargo container and export cargo maps are derived from the cargo map. Please refer to the appropriate map appendix.
- There is one base cargo map for marine mode in either ANSI or EDIFACT standard. The outward A6 conveyance map is derived from the A6 inward/in-transit conveyance map. Please refer to the appropriate map appendix.

- It is important to note that the A6 outward conveyance report must be transmitted prior to the A6A export cargo report.
- If the A6A export cargo report will acquit the in-bond movement of highway or rail manifest, then the appropriate Cargo Control Number (CCN) must be provided in the Previous Cargo Control Number (PCCN) field in the electronic A6A export cargo report.
- CBSA will transfer the carrier's electronic export cargo and conveyance reports to Statistics Canada electronically.
- A paper outward conveyance report will continue to be mandatory prior to departure in accordance with current procedures.
- If the client reports via paper, the current processes will be maintained in that the client will present the required paper documents directly to CBSA who will forward to Statistics Canada.

Clients should refer to the *Reporting of Exported Goods Regulations* for details on the export reporting requirements for cargo and conveyance. Questions regarding export processing may be addressed to:

Export Process Division
Canada Border Services Agency
15th Floor, Sir Richard Scott Building
191 Laurier Ave. W.
Ottawa, Ontario K1A 0L8
Phone: 613-954-7160
Fax: 613-946-0241
Email: exports@cbsa-asfc.gc.ca

4.3.6 General

- Upon receipt of a transmission that meets system edit rules, CBSA will issue an acknowledgement message.
- If an acknowledgement message is not received, the carrier must resubmit corrected data within the reporting timeframes specified in the *Reporting of Imported Goods Regulations.*
- If the transmission does not meet system edit rules, CBSA will issue a reject validation message where possible (i.e. when the system can identify the transmitter of the data). Please refer to Section 6.0 Outbound Response Messages for the list of possible notices that can be received.
- If the transmission is rejected by the Customs Electronic Commerce Platform (CECP) or the CBSA System, the client will transmit the corrected data within the timeframes specified in the *Reporting of Imported Goods Regulations.*
- Any rejects that the client does not correct will be considered as a non-report of cargo and, therefore, in the case of cargo loaded in a country other than the U.S., the cargo will not be considered as authorized to be loaded onto the vessel.
- Clients must comply with all messages sent to them by CBSA. This includes Do Not Load, Hold or Do Not Unload messages.

- After the data is successfully retransmitted, the originator will receive an acknowledgement message from the CBSA system.
- CBSA will not notify the carrier of the authorization to load. However, if a Do Not Load notice has been issued and further information is received that results in a change of decision, a new notice will be sent regarding the change of decision.

4.4 PROGRAM MONITORING

The following points reflect the processes involved in monitoring client compliance and the quality of data being reported.

- CBSA Headquarters (HQ) Program personnel will monitor the compliance of the external client.
- CBSA HQ Program personnel will monitor that the client is reporting quality data within the established standards.
- The reviewing officer may contact the client to discuss corrective action in terms of improving the data quality of the transmissions or any compliance issues.

5.0 EDI SYSTEM PROCEDURES

Data transmissions received by CBSA systems are processed and a response is issued and returned to the sender.

The following section describes the process and rules involved in transmitting data via EDI.

5.1 EDI COMMUNICATION OPTIONS

Please note: CBSA does not endorse any particular service and its responsibility is limited to making this information available to clients. Any decision on transmission services is the client's and any agreement to purchase is strictly between the vendor and the client. Before submitting an application for Electronic Data Interchange (EDI) services, the client is to ensure that the transmission option chosen is available for the CBSA application they wish to use. The client is responsible for all transmission costs to CBSA.

Below is a brief description of the options for clients to transmit EDI to CBSA's host system.

- **VAN (Value Added Network):** A VAN is a public EDI network which provides an opportunity to exchange EDI transactions with a large number of trading partners using a single communication interface. VANs generally offer a wide range of EDI services. Clients will be responsible for the payment of their VAN connection and membership fees as well as for the transmission of their messages through the VAN to CBSA. A list of VANs is available on request from the Electronic Commerce Unit (ECU).
- **Third Party Service Provider**: There are a variety of approved third party service providers who currently transmit data to CBSA, using a variety of different communication modes. A list of EDI capable service providers is available on request from the Electronic Commerce Unit (ECU).
- **Customs Internet Gateway (CIG):** CBSA developed the CIG to provide clients a method to transmit and receive data over the Internet. CBSA adopted a Public Key Infrastructure (PKI) to provide for the security and integrity of the data. Clients are required to purchase the Entrust software for encryption and decryption and to develop or purchase the protocol software to connect to the CIG. Clients would need to transmit the data from a Canadian office as the certificate is only assigned to a device in Canada.
- **CADEX Communication Line:** New CADEX lines are no longer being offered as a method of communicating data between clients and the CBSA. Existing CADEX lines will continue to be supported.
- **Direct Connect to the CBSA:** The Direct Connect is a more expensive alternative (approximately $45K in set-up costs and $15K in annual costs), but provides clients with a direct connection to CBSA.

5.2 RECEIVE DATA VIA EDI

External clients will electronically transmit marine cargo, empty cargo containers in international shuttle service, conveyance and bay plan data.

When a client transmits an electronic report, the request will undergo a series of validations by two of CBSA's systems: Customs Electronic Commerce Platform (CECP) and the Accelerated Commercial Release Operation Support System (ACROSS). If there are no errors, the data is stored in the format in which it was sent and the appropriate acknowledgement notice to indicate successful receipt of the transmission is sent to the applicable sender.

The following identifies the steps the system undergoes to receive and accept EDI data:

- Receives transmissions from the client.
- Authenticates the sender by verifying against the sender profile. This will confirm that the sender is valid for the specific message standard.
- Accepts sender if authentication proves valid, or rejects sender if authentication proves invalid.
- Verifies that:
  - The transmission contains the appropriate number of segments.
  - The data elements in each segment are present and that the structure of the cargo data meets syntax rules.
  - The size (min / max) and format (numeric / alphanumeric / coded values) requirements are met.
  - The segments are properly defined.
  - The segments appear in proper order.
  - Document contains the correct number of loops.
- Converts data to readable format for next steps in processing.
- Sends an electronic acknowledgment notice to the sender if no syntax errors are found, or sends an electronic reject message to the sender if any syntax errors are found.

Other Requirements:

- If syntax errors occur, a reject message with the appropriate reason code will be sent back to the initiator via the same route as the incoming transmission. Refer to Appendix C, Table #11 for a list of outbound error message response codes.
- The primary carrier can submit the cargo, empty cargo container data, and conveyance in either ANSI 311 or EDIFACT. Bay plan data can only be submitted in EDIFACT format.

5.3 PROCESS EDI DATA

The processing of marine conveyance and cargo data begins after the electronic transmission has been received and has successfully passed the CECP initial verification. When the transmission has been received by the system, it will subsequently be processed according to the validation, store, status and trigger notice rules applicable to that service option.

If the data fails to pass validation, an electronic reject notice will be transmitted to the original sender of the message. Otherwise, an electronic acknowledgement of the successful process of the information will be generated and transmitted electronically to the original sender.

Clients are provided the functionality to add, change and delete cargo reports (A6As), empty cargo container reports, conveyance reports (A6s) and bay plan reports.

> **Note**: Any rejects that the client does not correct will be considered as a non-report of cargo and, therefore, in the case of cargo loaded in a country other than the U.S., the cargo will not be considered as authorized to be loaded onto the vessel.

5.3.1 EDI Add/Original Rules for Cargo and Conveyance Reports

Add/Originals are used for the first submission of cargo reports (A6As), empty cargo container reports, conveyance reports (A6s) and bay plan reports.

For ANSI messages, an Add/Original must also be used if the client receives an ANSI X12 997 Negative Functional Acknowledgement message for a syntax reject, or an ANSI X12 824 Application Advice Reject message where the invalid data is on a key data element.

For EDIFACT messages, an Add/Original must also be used if the client receives an EDIFACT CUSRES Syntax Error message with a code 28 or 29 in the ERP segment or if the client receives an EDIFACT CUSRES Validation Error message with a code 20, 21 or 22 in the ERP segment and the invalid data in the FTX segment is a key data element.

The “Group” column of Table #11 Outbound Error Response Message Codes will identify if the error is on a key data element.

5.3.2 EDI Delete/Cancel Rules for Cargo and Conveyance Reports

Delete/Cancels are to be used for the complete removal of reports or packages of reports of the same type.

Where the Cargo Control Number or Conveyance Reference Number is incorrect, a delete and add must be submitted with the correct number.

If deletions to individual data elements or loops of segments are desired, these must be processed as a change.

5.3.3 EDI Change Rules for Cargo and Conveyance Reports

Changes involve the transmission of the entire report, which will replace the entire original report. Individual data elements shall not be transmitted separately. A change to a report shall not be sent in the same transmission as the add for that same report.

Corrections to cargo data should be made as soon as they are known and must respect ACI reporting time frames as specified in the *Reporting of Imported Goods Regulations*.

Carriers will be required to amend the A6 report to advise CBSA of situations such as bunker calls, unscheduled ports of call, ETA or changes to the vessel itinerary as well as any other changes to data. Carriers will be required to amend the Bay Plan report to advise CBSA of changes in location of containers and/or the addition or removal of containers as well as any other changes to data.

Changes made to cargo data elements before the departure of the vessel from a foreign port of loading (for cargo loaded in a country other than the U.S.) will restart the 24-hour rule clock; that is to say the cargo cannot be loaded on the vessel for at least 24 hours from the time an acknowledgement for the change transmission is received by the client from the CBSA system. If the change was submitted in response to a **Do Not Load** notice, loading can proceed once a **Cancellation** notice is received.

Should the Conveyance Reference Number on an Conveyance report or Bay Plan report need to be changed, a delete and an add for the conveyance report must be sent. A change request will not be accepted in this case.

However, if the related Conveyance Reference Number on a cargo report/empty cargo container report requires correction as a result of a change to the Conveyance Reference Number on the Conveyance Report, then the client can send a change to the cargo/empty cargo container report to correct this data element.

Should the Cargo Control Number on an cargo or empty cargo container report, need to be changed, a delete and an add for the cargo/empty container report must be sent. A change request will not be accepted in any of these cases.

Electronic corrections to prime cargo reports will be allowed up to the point of final release status of the goods or manual acquittal e.g., E29B. Requests for corrections after release must be presented on paper to the local CBSA office.

5.4 ANSI & EDIFACT MESSAGE FORMATS

Questions regarding the specific use of CBSA messages should be discussed with Client Representatives. See Section 10.2 for more information on the role of a CBSA Client Representative.

The message maps define the data elements and structure associated with submitting an Electronic Data Interchange (EDI) message to supply EDI marine conveyance, cargo, bay plan, and empty cargo containers in international service data to CBSA.

The message maps for cargo (import, in-transit & FROB), empty cargo containers and conveyance reports have been designed using version 4010 of the Accredited Standards Committee (ASC) X12 Standards under the coordination of the American National Standards Institute (ANSI), and versions 00A of the international standard United Nations/Electronic Data Interchange for Administration Commerce and Transport (UN/EDIFACT).

The Bay Plan message map (includes in-transit and FROB) has been designed using UN/EDIFACT version 95B. This message is based on a customized UN/EDIFACT Bayplan/Stowage Occupied and Empty Stowage Location (BAPLIE) developed and designed in 2000 by the SMDG (User Group for Shipping Lines and Container Terminals). The SMDG is a worldwide group under the auspices of the Western European EDIFACT Board (WEEB).

The message format, transaction and code sets are subject to change as EDI technology, message standards, data elements and code sets evolve. Before changing to a new version or standard, CBSA will send a notice of intent to upgrade.

5.4.1 ANSI Message Format

The transaction sets and code sets defined in Appendices C, D, E, F, G, H, I & J are to be used in the message transmission. Samples of coded messages are provided in those appendices as well.

The following information relates specifically to the content of the ANSI messages. The material provided has been generated based on common questions or problems, which were identified by clients.

Explanation of ANSI Message Map Columns

The message map contains a number of information columns for each data element. The function and values of the "columns" are described below.

Segment ID

Every ASC X12 segment (a group of associated data elements) is assigned a unique two or three alphanumeric tag for reference purposes. The tags are defined within the X12 data element directories. It should be noted that the tag is transmitted within the EDI messages in the order that they are defined.

Element ID

This column of the map identifies the element position within the ASC X12 message structure. The element position numbers identify the position of a data element within a segment. Simple data elements are assigned the next sequential number in order of occurrence within the segment.

Reference ID/Names

This column provides the assigned Reference Id and the Name of the ASC X12 Segment, Composite, Component, or Simple Data element, as defined in the ASC X12 directories.

Composite Data Element Name	Identifies a high level name of a set of associated data elements. The associated data elements are referred to as component data elements. Composites are identified by a single alpha character (C or S) followed by three unique numerics.
Component Data Element	Identification of a component data element, which is part of a composite data element. Component data elements are identified by unique numbers.
Simple Data Element Name	Name of a unique/individual data element within a segment. A simple data element contains one element for a single function/use. Simple data elements are identified by unique numbers.

Notes

This column of the map provides notes and/or descriptions on the Segments Groups, Segments, and individual data elements. It also will identify the application data elements associated to the ASC X12 data elements. In many cases, mandatory ASC X12 codes are used to qualify the data elements being supplied. In these cases, the description of the ASC X12 codes values are provided.

Attributes

M=Mandatory
O=Optional
AN=Alphanumeric characters (a to z, 0 to 9, plus special characters)
ID=Coded
R=Decimal Number
N0=Number
DT=Date
TM=Time
X=These elements are optional; however, where one value is provided, an immediately preceding or succeeding value must also be provided.

Depending on the message requirement, different rules of mandatory or optional use of a data element may apply. In addition, a hierarchy of rules apply, if a segment or composite data element is optional, but it is used (based on the condition) some of the subordinate elements may be mandatory. In addition to the status, some segments may be repeated more than once within a message, if there is a repeat factor this is also specified in this column.
Where segments are concerned, where a "/"appears between two numbers, the number before the "/" indicates minimum number of occurrences of the segment. The number after the "/" indicates the maximum number of occurrences of the segment.

Where simple data elements are concerned, where a "/"appears between two numbers, the number before the "/" indicates the minimum length of the data element. The number after the "/"indicates the maximum length of the data element.

Codes

This column provides the details of the content of the data element, the expected values/codes or the applicable application data element to be supplied. In the case of Date/Time data elements the format of the date/time is also defined.

Default Syntax

The ASC X12 message structure is formatted using an asterisk (*) to control the position of data within a segment. In some cases, optional/conditional data elements within a segment must be skipped (if they are not used). In these cases, more than one asterisk will be required after a particular data element.

It is important to note that:

- All data must be transmitted in UPPER CASE.
- All data must be left justified.
- Asterisks must not be used within any data element field.

- The following special characters should not be used when send ANSI format EDI: colon (:) and pipe (|).

In order to reduce keying errors, The CBSA system will convert the alpha letter ‘o’ to a numeric zero (0) and the letter ‘i’ to a numeric one (1) when they are used in the transmission of the following data elements: Request ID (Cargo Control Number, Conveyance Reference Number, etc.), and Original CCN, Related Release ID, and AQ Follow-up Indicator.

For example, if the client transmits a cargo report with the following Request ID; "8000jonie12345", CBSA systems will convert it to "8000j0n1e12345". If in the next three years the same client transmits a cargo report with the following Request ID: "8000j0n1e12345", CBSA systems would see this as a duplicate Request ID and a reject message would be generated.

5.4.2 EDIFACT Message Format

The message maps for the EDIFACT GSMCAR and BAPLIE messages in Appendices E, F, and N – Q define the data element attributes (e.g. size, type, length) and, to the degree possible, their rules and relationships (e.g. mandatory or conditional, under what conditions).

The message maps themselves do not define all the details of the data element rules. The EDIFACT Data Element Glossaries and Data Element Instructions in Appendix E, F and M should be consulted for specific business rules.

The following information relates specifically to the content of the EDIFACT GSMCAR and BAPLIE messages. The material provided has been generated based on common questions or problems, which were identified by clients.

Data Structures and Omission Rules - EDIFACT Messages

The following sub-sections provide information for the purpose of clarifying certain conditions and rules, which must be followed. Certain conditions and rules are applied differently depending on the message standard used. Therefore, clients should ensure that they are implementing the appropriate application controls to meet the requirement of their particular standard.

The EDIFACT standard allows for both a variable record and data structures. This allows for the construction of EDIFACT messages using only the minimum required number of control and application data characters.

Although EDIFACT allows for variable construction of messages, this is accomplished within a very strict structure. The EDIFACT directory contains data element, segment, component definitions and positional layout.

The base CUSCAR, CUSREP & BAPLIE message structures were used to generate a customized version of the EDIFACT messages used in this document. Each mandatory or conditional segment, and/or data element, must be transmitted in its proper order within the message. The placement (or position) of the data within the message, along with its associated qualifiers, are used to identify specific data elements. When entire records, related and/or specific data elements are not required, they are either not transmitted or skipped by using EDIFACT syntax control characters. The placement of conditional elements at the end of a segment allows for the maximum efficiency by simply terminating the segment after the last required data element.

The following table outlines the generic rules for conditional and variable functions. It is not intended to provide an extensive overview of the operation of the EDIFACT message standard.

DATA ELEMENT TYPE	EDIFACT Control & Content	
	Skip or Terminate (if not required)	Element Content (if supplied)
SEGMENT	Do not transmit entire Segment	Segment TAG (3-Alpha fixed) followed by **+**
COMPOSITE or SIMPLE ELEMENT	Element Separator **Plus Sign +**	Transmit only significant data between plus signs **+**
COMPONENT ELEMENT	Component Separator **Colon:**	Transmit only significant data between colons:

Unless specified in the message map**,** no padding is required, only significant data is transmitted. An element immediately follows a control character and is terminated using the appropriate termination character.

The situation of related qualifiers is one of the main features of EDIFACT. In many cases a data element qualifier is a mandatory element, which must be transmitted. The applicable syntax rules of EDIFACT address the situation of not transmitting a qualifier, if the associated data element is not supplied.

Explanation of EDIFACT Message Map Columns

The message map contains a number of information columns for each data element. The function and values of the "columns" are described below.

EDIFACT Segment ID

Every EDIFACT segment (a group of associated data elements) is assigned a unique three alpha tag for reference purposes. The tag is defined within the EDIFACT data element directories. It should be noted that the tag is transmitted within the EDI messages in the order that it is defined.

EDIFACT Element ID

This column of the map identifies the alphanumeric or numeric identifier of each of the EDIFACT data elements. There are three types of elements defined. Description of each is provided below. It should be noted that the Element Ids. are not transmitted within the message, only the value of the data element is transmitted in the appropriate position within the segment.

Composite Data Element Name	Identifies a high level name of a set of associated data elements. The associated data elements are referred to as component data elements. Composites are identified by a single alpha character (C or S) followed by three unique numerics.
Component Data Element	Identification of an component data element which is part of a composite data element. Component data elements are identified by four unique numerics.
Simple Data Element Name	Name of a unique/individual data element within a segment, a "simple" data element contains one element for a single function/use. Simple data elements are identified by four unique numerics.

Segment/Element Position

This column of the map identifies the Segment or Element position within the CUSDEC message structure. The Segments are numbered in ascending values of 10 for each occurrence of a segment in the message structure. The Element position numbers identify the position of a data element within a segment. In the UN EDIFACT documentation only Composite data elements and Simple data elements are numbered in a segment. They are assigned ascending values of 10 for each occurrence of a composite or simple data element. To more specifically identify the data element positions, each Composite is assigned an incrementing number starting at one. Within each composite, the component data elements are assigned a sequential subordinate number. Simple data elements are assigned the next sequential number in order of occurrence within the segment.

Example:

UN/EDIFACT Definitions:				**Mapping Definitions:**			
Seg. Pos.	**ID.**	**Pos.**	**Element Name**	**Seg. Pos.**	**ID.**	**Pos.**	**Element Name**
0010	UNH		Message Header	0010	UNH		
	0062	10	Message Reference Number		0062	1	Message Reference Number
	S009	20	Message Identifier		S009	2	Message Identifier
	0065		Message Type		0065	2.1	Message Type
	0052		Message Version Number		0052	2.2	Message Version Number
	0054		Message Release Number		0054	2.3	Message Release Number
	0051		Controlling Agency		0051	2.4	Controlling Agency

EDIFACT Data Element Name

This column provides the name of the EDIFACT Segment, Composite, Component, or Simple Data element, as defined in the EDIFACT directories.

Notes and Descriptions

This column of the map provides notes and/or descriptions on the Segments Groups, Segments, and individual data elements. It also will identify the application data elements associated to the EDIFACT data elements. In many cases mandatory EDIFACT codes are used to qualify the data element being supplied. In these cases the description of the EDIFACT codes values are provided.

Data Type/Size

The attributes of data type and maximum size are defined in this column. These are described using an EDIFACT standard of definition as follows:

Examples : **a** = Alpha characters (a to z).
n = Numeric characters (0 to 9).
an = Alphanumeric characters (a to z, 0 to 9, plus special characters).
.. = Two periods indicate a variable length field; else it is a fixed length field.

Decimal point, where used, is not counted as a character for the purpose of determining the sign of a data element in this message.

Examples : **a5** = alpha must be five in length.
a..5 = alpha up to five in length.
n15 numeric must be 15 in length.

an..12 = alpha numeric up to 12 in length.
an9..15 = alpha numeric, must be a minimum of nine characters, up to 15.

Codes and Values

This column provides the details of the content of the data element, the expected values/codes or the applicable application data element to be supplied. In the case of Date/Time data elements the format of the date/time is also defined.

Default Syntax

The EDIFACT message structure is formatted using a set of special characters to control the position of data within a segment. The required EDIFACT syntax to be transmitted after each value is provided in this column. In some cases conditional data elements within a segment must be skipped if they are not used. In these case more than one syntax character has been specified after a particular data element.

Status - Mandatory Or Conditional - Occurrence Count

Depending on the message requirement different rules of mandatory or conditional use of a data element may apply. In addition, a hierarchy of rules apply: If a segment or composite data element is conditional, but it is used based on the condition, some of the subordinate elements may be mandatory. In addition to the status some segments may be repeated more than once within a message. If there is a repeat factor this is also specified in this column.

- M - Mandatory element, must always be transmitted.
- C - Conditional element, is transmitted if the application condition for this element applies.
- M3 - A number after the condition indicates the number of occurrences at the segment level. (e.g. Mandatory three times).
- N/A- Not applicable for the particular message type.

There are three status columns in this message to define application requirements for different type of reports. The first column identifies the status of the data elements for a prime cargo report for Imports or In-Transits. The second column identifies the status of the data elements for reporting empty containers.

Address Fields - EDIFACT Messages

As part of the development of the G7 data sets, the G7 Customs administrations agreed to adopt a common NAD segment standard for reporting address information.

As part of this standard, Name, Address, City, Prov/State, Postal/ZIP Code and Country Code are to be reported in designated fields. Senders should not use Name Line 2 or Address Line 2 to provide City, Prov/State, Postal/Zip Code or Country Code information.

Failure to report address information in the designated position may result in the transmission being rejected and a Y50 Reject Notice being generated and returned to the sender.
The format is presented in the table below:

GENERIC NAD SEGMENT ATTRIBUTES

	Type/Size	Status

3035	**Party function code qualifier**	**an..3**	**M**
C082	**Party identification details**		**C**
3039	Party identifier	**an..35**	**M**
1131	Code list identification code		**N**
3055	Code list responsible agency code	**an..3**	**M**
C058	**Name and address**		**N**
3124	Name and address description		**N**
C080	**Party name**		**C**
3036	Party name	**an..35**	**M**
3036	Party name	**an..35**	**C**
C059	**Street**		**C**
3042	Street and number or post office box identifier	**an..35**	**M**
3042	Street and number or post office box identifier	**an..35**	**C**
3164	**City name**	**an..35**	**C**
C819	**Country sub-entity details**		**C**
3229	Country sub-entity name code	**an..9**	**M**
1131	Code list identification code		**N**
3055	Code list responsible agency code	**an..3**	**N**
3228	Country Sub-Entity Name	**an..35**	**N**
3251	**Postal identification code**	**an..9**	**C**
3207	**Country name code**	**a2**	**C**

Notes: The second occurrence of 3036 Party Name and 3042 Street and Number are only required if the name or street address exceeds 35 characters.

City Name (element 3164) is conditional where the requirement to report full name and address is conditional (i.e. delivery destination if other than consignee etc.). City Name is mandatory where the requirement to report an address is mandatory (i.e. Vendor name and address is mandatory).

Special Characters and EDIFACT Messages

EDIFACT uses specific syntax identifiers (colon, plus, and apostrophe). If you are using any of these syntax identifiers as part of free text fields within the map, you are required to prefix the character used (colon, plus, apostrophe) with a question mark (?).

EXAMPLE PETE'S IMPORTING should be transmitted as
PETE?'S IMPORTING

EXCLAMATION MARKS and/or PIPES (ASCII hex 7C) ARE NOT ALLOWED.

In order to reduce keying errors, The CBSA system will convert the alpha letter 'o' to a numeric zero (0) and the letter 'i' to a numeric one (1) when they are used in the transmission of the following data elements: Request ID (Cargo Control Number, Conveyance Reference Number, etc.), and Original CCN, Related Release ID, and AQ Follow-up Indicator.

For example, if the client transmits a cargo report with the following Request ID; "8000jonie12345", CBSA systems will convert it to "8000j0n1e12345". If in the next three years the same client transmits a cargo report with the following Request ID: "8000j0n1e12345", CBSA systems would see this as a duplicate Request ID and a reject message would be generated.

5.5 Transmission of Multiple Messages

Clients have the option of sending one or more than one request in a single EDI transmission (referred to as a single interchange).

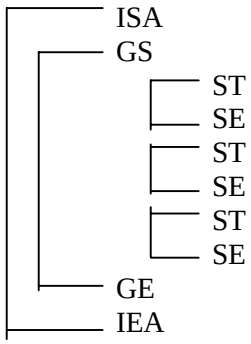
The sender can send multiple cargo (import, in-transit, FROB) reports, conveyance reports or bay plan reports in one interchange. However, different types of reports cannot be combined in the same interchange. For example prime cargo reports and conveyance reports cannot be sent in the same interchange.

CBSA's EDI infrastructure has no limit on the number of loops that can be repeated within the same EDI message.

The correct method for reporting multiple reports in a single EDI transmission is as follows:

5.5.1 Transmission of Multiple Messages in ANSI

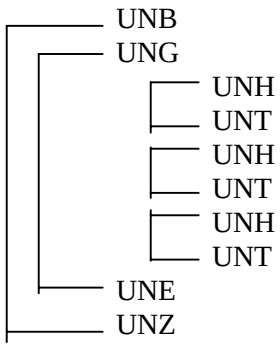
- Transmit one ISA segment followed by one GS segment.
- After the GS segment, transmit the first report, a cargo report for example, in an ST to SE loop using all the applicable segments of the map that appear in between.
- Report subsequent cargo reports by repeating the ST to SE loop using all the applicable segments of the map that appear in between.
- After all cargo reports have been provided, transmit the GE segment to close the GS to GE loop.
- Conclude with the IEA segment to identify the end of the interchange or transmission.
- The count in GE 01 field will indicate how many reports were transmitted in that particular GS to GE loop and, therefore, must equal the number of ST to SE loops provided. For example, where three cargo reports were reported by transmitting the ST to SE loop three times, the count in the GE 01 field will be '3'. The count in the IEA 01 field will always be '1'.



5.5.2 Transmission of Multiple Messages in EDIFACT

- Transmit one UNB segment followed by one UNG segment.
- Transmit the first cargo report in UNH to UNT using all the applicable segments of the map that appear in between.

- Report a second and each subsequent cargo report by repeating UNH to UNT using all the applicable segments of the map that appear in between.
- To end the EDI transmission, transmit one UNE segment followed by one UNZ segment. The count in the UNE segment must equal the number of UNH/UNT loops provided. For example, where three cargo reports were reported by transmitting the UNH to UNT loop three times, the count in the UNE segment would be ‘3’. The count in the UNZ segment will always be '1'.



For an example of reporting multiple messages in one transmission, refer to the EDIFACT Sample Message Scenarios in Appendix N.

6.0 OUTBOUND RESPONSE MESSAGES

All cargo and conveyance data received will be validated and processed through CBSA's systems. CBSA will transmit Response messages back to the sender. Once the notice has been translated, it is sent to the initiator via the same route as the incoming transmission.

There are three types of Response messages clients can expect to receive from CBSA systems when submitting EDI marine cargo/conveyance reports:

- Positive Responses
- Error Responses
- Risk Assessment Notices

6.1 POSITIVE RESPONSE MESSAGES

Positive responses are issued in the form of **Acknowledgements.** Acknowledgements are generated when the EDI transmission has successfully passed all syntactical, conformance and validation edits.

Two types of acknowledgment notices (Functional and Application) can be sent to the client. However, the client has the option to suppress receipt of the Functional Acknowledgement and receive only the Application Acknowledgement.

6.1.1 ANSI Acknowledgement Messages

ANSI X12 997 and ANSI X12 824 Acknowledgement messages can be sent in response to cargo/conveyance reports.

Appendix L contains ANSI X12 997 and ANSI X12 824 message maps used by CBSA.

ANSI X12 997 Positive Functional Acknowledgment

This message is used to acknowledge acceptance of correct functional group syntax data, transaction set syntax data, segment syntax data, and data element syntax data.

ANSI X12 824 Application Advice Acknowledgement

This message is used to acknowledge acceptance of transmitted data. An ANSI X12 824 Application Advice Acknowledgment indicates that the transmitted data has been validated for specific edits by CBSA systems and has passed those edits.

6.1.2 EDIFACT Acknowledgement Messages

Two types of acknowledgment notices can be sent in response to cargo/conveyance reports.

Appendix Q contains the EDIFACT CUSRES message map for cargo & conveyance reports and Appendix F contains the EDIFACT CUSRES message map for Bay Plan reports.

Functional Acknowledgement

An acknowledgement that notifies the sender that CBSA has received the message and the message was syntactically correct. This acknowledgement is generated before the validation is performed.

Application Acknowledgement

An acknowledgement that notifies the sender that CBSA has received and successfully validated the data and found no errors.

6.2 ERROR RESPONSE MESSAGES

Error messages are issued in the form of **Reject Notices.** Reject notices are generated when invalid data or omissions of data are detected.

Two types of reject notices can be sent to the client: Syntax and Validation Reject Notices will be generated for all syntax or validation errors.
A specific error will cause only the specific message within which it occurred to be rejected. For example, if a transmission contains several cargo reports where one report contains a syntax error, only that specific cargo report will be rejected. The exception to this occurs when an error is made in the functional group syntax, in which case the entire transmission will be rejected.

A reject message will indicate the nature of any error and will, if appropriate, contain the following:

- Identification of the type of error.
- The data that was transmitted in error.

6.2.1 ANSI Error Messages

ANSI X12 997 Negative Functional Acknowledgment and ANSI X12 824 Application Advice reject messages can be sent in response to cargo/conveyance reports.

Appendix L contains ANSI X12 997 and ANSI X12 824 message maps, and Appendix C, Table #11 contains outbound error message response codes.

ANSI X12 997 Negative Functional Acknowledgment messages

This message is used to indicate a functional group syntax error, transaction set syntax error, segment syntax error, and/or data element syntax error.

The following are the types of errors a client can expect to see for syntax rejects:

- **Functional group syntax errors** which refer to errors in the way a transmission was structured.
- **Transaction set syntax errors** which refer to errors in the way a specific message, for example, a conveyance report or cargo report was structured.
- **Segment syntax errors** which refer to errors in the way a series of data elements or fields were strung together.
- **Data element syntax errors** which refer to errors in a specific field.

If this error message is received, the CBSA system was not able to process the message and store a record. Therefore, a new original EDI transmission is required.

Please refer to the ANSI Response Maps in Appendix L for a further breakdown of the error types.

ANSI X12 824 Application Advice Reject messages

This message is used to respond to application specific edits. An ANSI X12 824 Application Advice reject message indicates that the transmitted data has been validated for specific edits by CBSA systems and one or more errors have been detected. This message will also allow clients to easily identify the reason for the rejected transmission(s). Element 02 of the TED segment refers to a list of error codes found in Appendix C, Table #11.

The ANSI 824 Application Advice Map in Appendix L indicates the corresponding Transaction Set Purpose Codes, Application Acknowledgement Codes, and Reference Identification Qualifiers.

Where Reference Identification Qualifiers are concerned:

- XC reflects the Cargo Control Number (CCN) or the Supplementary Reference Number.
- 7U reflects the Related Transaction Reference Number - i.e. if the Do Not Load, Hold, Do Not Unload, or Cancellation notice is for the prime cargo report, this number will be the related Supplementary Reference Number. If the Do Not Load, Hold, Do Not Unload, or Cancellation notice is for the supplementary cargo report, this number will be the related original Cargo Control Number (CCN).

6.2.2 EDIFACT Error Messages

Version 00A of the EDIFACT CUSRES message for conveyance and cargo (import, in-transit & FROB) reports and version 95B of the EDIFACT CUSRES message for bay plan will provide for the transmission of error code(s) and the textual value of coded information.

There are two General Indicator segments (GIS):

- GIS(1) is used for Positive responses.
- GIS(2) is used for Error responses.

Where GIS(2) is used, the Error Point Details segment (ERP) provides the error details.

Appendix Q contains the EDIFACT CUSRES message map for cargo & conveyance reports and Appendix F contains the EDIFACT CUSRES message map for Bay Plan reports. Appendix C, Table #11 contains outbound error message response codes.

Syntax Rejects

This message is generated when a syntax error is detected. The Reject Notice will identify the error as a syntax error by using the code 28 or 29 in the ERP segment to identify the invalid data element and another field providing an explanation.

When this type of message is received, the CBSA system was not able to process the message and store a record of it. Therefore, a new original EDI transmission with the corrected data is required. For more information regarding original/change/cancel rules, please refer to Section 5.3.

The following are the four types of errors a client can expect to see for syntax rejects:

- **Functional group syntax errors** which refer to errors in the way a transmission was structured.
- **Message syntax errors** which refer to errors in the way a specific message, for example, a conveyance report or cargo report was structured.
- **Segment syntax errors** which refer to errors in the way a series of data elements or fields were strung together.
- **Data element syntax errors** which refer to errors in a specific field.

Please refer to the EDIFACT Response Map in Appendicies E, F and Q for a further breakdown of the error types.

Validation Rejects

Validation rejects are issued for all system validation errors. A Validation Reject indicates that the transmitted data has been validated and one or more errors were detected. The Reject Notice will identify the error as a validation error by using the codes 20, 21 or 22 in the ERP segment to identify the invalid data element and include another coded field providing an explanation of the error.

When a Validation Reject is received for a non-key error, an EDI change request with the corrected data is required. When a Validation Reject is received for a key error (example Cargo Control Number/Suppementary Reference Number/Conveyance Reference Number), CBSA system is unable to store the information therefore an EDI original/add request is required. The "Group" column of Table #11 Outbound Error Response Message Codes will identify if the error is on a key data element. For more information regarding original/change/cancel rules, please refer to Section 5.3.

6.3 RISK ASSESSMENT NOTICES

Risk Assessment Notices may be issued when CBSA requires the client to provide more information regarding the cargo or, to provide the client with specific instructions regarding the loading/unloading of the cargo.

Similar to reject notices, Risk Assessment notices will include a coded field identifying the reason why the notice was issued and the specific data element requiring clarification or further explanation. In addition, Risk Assessment notices may also include a free text remarks field providing external clients with additional information concerning the coded field or with instructions for the client.

CBSA systems will send Do Not Load, Hold, Do Not Unload and Cancellation messages back to the sender and other relevant parties. Once the message has been translated it is sent out to the party(ies) via the same EDI route as the incoming transmission. These messages will reference the Cargo Control Number, and/or container numbers where applicable.

1. **Do Not Load Message –** This type of message may be transmitted to the client(s) prior to the loading of the cargo on the vessel. If a Do Not Load message is received, the cargo is not authorized to be loaded onto the vessel.

   A Do Not Load message for an A6A cargo report will be sent to the A6A sender.

   Note: Do Not Load Messages will not be issued for marine cargo loaded in the United States as they are not applicable.

A Do Not Load message may be issued prior to the lading of the cargo on the vessel in the foreign port where:

a) CBSA requires information pertaining to the cargo such as description of goods, ultimate consignee,or shipper. In this case, if the vessel has not departed and the carrier has additional information pertaining to the cargo that he would like to clarify/correct, he re-transmits the required data to CBSA using the EDI change function. If the vessel has departed without the cargo and the carrier/freight forwarder has additional information pertaining to the cargo that he would like to clarify/correct and the cargo is to be laden on board another vessel, the EDI original request should be cancelled and another EDI original request submitted using a new Cargo Control Number.

b) CBSA requires the carrier to await instructions from the foreign Customs administration.

c) CBSA advises that the goods are not to be loaded on any vessel bound for Canada.

If a Do Not Load message is issued, the carrier must not load the cargo until authorization is granted by CBSA in the form of a Cancellation message for the Do Not Load. *See* Cancellations below.

In the case of an A6A cargo report, if a Cancellation message is to be issued, the carrier can expect to receive it prior to the actual date and time of loading.

2. **Hold Message -** This type of message may be transmitted to the client(s) subsequent to the loading of the cargo on the vessel in the foreign port.

A Hold message for an A6A cargo report or an empty container(s) report will be sent to the A6A/empty container(s) report sender.

A Hold message may be issued subsequent to the lading of the cargo on the vessel in the foreign port where:

a) CBSA requires information pertaining to the cargo such as delivery address or notify party. In this case, the carrier re-transmits the required data to CBSA using the EDI change function.

b) CBSA may require an examination of the cargo upon arrival.

In cases a) and b) above, the cargo may be unloaded from the vessel in Canada but is not authorized to move until permission is granted by CBSA in the form of a Hold Cancellation message. *See* Cancellations below.

3. **Do Not Unload Message -** This type of message may be transmitted to the client(s) subsequent to the loading of the cargo on the vessel. If a Do Not Unload message is received, the cargo is not authorized to be unloaded from the vessel in Canada.

A Do Not Unload message for an A6A cargo report will be sent to the A6A and A6 sender and.

A Do Not Unload message may be issued subsequent to the lading of the cargo on the vessel in the foreign port where:

a) A review by CBSA has resulted in the determination that the cargo may not be unloaded in Canada.

In this case, a cancellation message will not be issued.

4. **Cancellation Message -** This type of message may be transmitted to the client(s) any time subsequent to the issuance of Do Not Load, Hold and Do Not Unload messages in order to cancel these instructions. Cancellation messages will be sent to the recipients of the Do Not Load, Hold and Do Not Unload messages as appropriate.

   Please refer to Appendix C, Table #12 for a list of Risk Assessment Reason codes that may be used.

7.0 AVAILABILITY OF THE CBSA SYSTEM

The EDI System receives and processes transmitted cargo, cargo and conveyance information 24 hours a day, 7 days a week.

CBSA's EDI System will, under normal conditions, endeavour to send acknowledgement and error messages back through the respective method of transmission from the client within 15 minutes from the receipt of the transmitted message. However, circumstances beyond CBSA's control, such as high volumes, may cause delays.

Please note that while our system updates tables for 5 to 10 minutes nightly between the hours of 23:00 and 02:00 ET, the user may experience reject messages on valid data. A way to tell if this is the case is; a validation reject on known valid port codes is typically used.

CBSA will endeavour to send the EDI response message for Risk Assessment Notices prior to the estimated time of arrival to identify a Hold on a shipment, and within 24 hours of the estimated date and time of loading to identify a Do Not Load for marine cargo loaded in a country other than the U.S.

However, due to circumstances beyond CBSA's control such as the duration of the voyage, peak volumes and the respective method of transmission, there may be occasions when these notices are not sent within the aforementioned timeframes. In the case of a Do Not Load message not sent prior to the cargo being load, the cargo would be held upon arrival in Canada. In the case of a Hold message not sent prior to the estimated time of arrival, the cargo would be considered authorized to move unless a significant risk was associated to the cargo.

8.0 RELIABILITY OF THE CBSA SYSTEM

CBSA systems are designed to provide clients with a safe and secure environment in which to transmit their data.

8.1 SECURITY

Each trading partner shall undertake all steps necessary to prevent unauthorized access to and use of any portion of the EDI System that is in their control. In addition, each trading partner shall comply with the security procedures as outlined in their respective trading partners list of instructions or instruction manual.

CBSA will use dedicated lines to those trading partners who use VANs or who have direct connect. These will have audit trails and password protection within CBSA. The same audit trails and password protection is used for trading partners who use CIG, third party service providers and the CADEX lines.

8.2 CONFIDENTIALITY

Each trading partner shall protect the confidentiality of information of the other trading partner.

8.3 AUTHORIZATION

Each trading partner takes responsibility for controlling access by its employees to the EDI System. Any message received by CBSA would have been properly processed and authorized by the trading partner.

8.4 AUTHENTICATION

Authentication refers to each document incorporating criteria permitting the receiver to verify that it is an authentic document of the sender. A password will be incorporated in the functional group segment for this purpose.

In addition, each trading partner will follow the authentication procedures specified in their respective trading partner's list of instructions or instruction manual.

8.5 INCOMPLETE, INACCURATE OR CORRUPTED DOCUMENTS

The risk of an undetectable error in transmission is upon the sender. The client is responsible for the cost and maintenance of their data, either through an agreement with their trading partner or through their own facility. CBSA is not responsible for lost data nor the cost of the retransmission of lost data.

9.0 PROBLEM REPORTING & RESOLUTION

In the event the client discovers a system and/or procedural problem, the client will contact a CBSA Client Representative. The Client Representative will perform a preliminary assessment and if necessary will log the information in the problem file and send a problem identification report to the EDI IT group.

After an initial analysis, a clarification request may be forwarded to the client should additional information be required.

Once it has been established that the problem is with the CBSA system, all relevant data will be compiled and analyzed after which a solution will be determined, tested and implemented.

If the problem is determined to be in the client's environment, it will be the responsibility of the client to identify the problem area, resolve it and implement a solution.

9.1 BACK-UP-PROVISIONS

CBSA will keep a back-up of all transmissions received from the respective service providers. Likewise, clients and service providers should keep a back-up of all transmissions sent and received from CBSA or other service providers.

9.2 CONTINGENCY PLAN IN THE EVENT OF SYSTEM FAILURE

In the event of an outage in either the CBSA's, the client's or the service provider's systems, each party must make all efforts to continue normal communications, and to restore their systems to normal operating condition as soon as is reasonably possible.

Clients must retain the ability to produce hard copy cargo/conveyance declarations in the event of disruption to client and/or CBSA systems.
The ACI policy and specific procedures to follow in the event of CBSA or external system failures will be made available in a separate document. Details are currently being finalized.

10.0 THE APPLICATION & TESTING PROCESS

EDI is simply a mechanism for transferring data in a machine-usable form from one computer system to another. However, EDI's practical application requires certain conditions. Both ends of the link (i.e.: both trading partners) need to be computerized. Telecommunication capability, translator software and back-up provisions will be required.

Therefore, CBSA has created a testing process to ensure that the electronic communication between the Trading Partner and CBSA is fully functional.

10.1 THE FORMAL APPLICATION PROCESS

Clients must complete and submit the formal application in Appendix B to CBSA. The application has two purposes: it identifies the client to CBSA and it provides CBSA with basic information on the client, a description of their automated system, and their anticipated volumes. A senior representative of the client's firm must sign the formal application.

During the client's development stage, the Client Representative will provide assistance on matters such as interpretation of the message standards and code sets. Once completed, the form can be faxed to 613-952-9979 to the attention of the Manager, Electronic Commerce Unit. Once the application has been processed by CBSA, a Client Representative will be assigned to the client and the testing process can begin.

10.2 THE CLIENT REPRESENTATIVE

Each client will be assigned a CBSA Client Representative. The Client Representative will act as an official contact for the client and will be able to provide additional information such as technical advice where possible. However, the Client Representative's role is limited to CBSA's System and operational procedures utilized for ACI Marine. Each client will be responsible for the development and implementation of their automated system, both hardware and software.

During the testing phase with CBSA, the Client Representative will work closely with the client to:

- Coordinate transmissions of data.
- Ensure results of edits are conveyed back to the client both electronically and with follow-up telephone calls.
- Assist the client in interpreting CBSA acknowledgements and error messages.
- Monitor the client's progress through the testing stages.
- Monitor data quality.

Once the client is in production status, they can contact the EDI hotline (888-957-7224) for assistance or any problems concerning the transmission of EDI data. The Client Representative will be available during normal business hours.

10.3 CLIENT ACCEPTANCE TESTING

Clients involved in the EDI process must undergo acceptance testing.

During testing, clients are required to satisfy the EDI System production requirements by successfully completing a series of progressively more complex tests that will verify whether:

- Various types and volumes of data records are capable of being transmitted.
- The quality of the data is acceptable.
- The accurate reception of error messages, acknowledgements and other feedback transmissions from the EDI system is taking place.
- Transmissions are error free a minimum of 95% of the time.

To receive information on the testing procedures and the test package, please contact your Client Representative.

APPENDIX A

ADVANCE COMMERCIAL INFORMATION (ACI) GLOSSARY OF TERMS

APPENDIX A – ADVANCE COMMERCIAL INFORMATION (ACI) GLOSSARY OF TERMS

The following terms and acronyms are used predominately throughout this document.

TERM	DEFINITION
A6	General declaration form of inward/outward vessel movement. **Note**: for specific outward A6 clarification, see Outward conveyance report.
A6A	Freight / Cargo Manifest (marine mode)
ACI	Advance Commercial Information
ACROSS	Accelerated Commercial Release Operations Support System
ANSI	American National Standards Institute
ASCII format	American Standard Code for Information Interchange is a code for representing English characters as numbers.
B13A	Export Declaration form. All goods valued at CAN$2,000 or more and destined for consumption in a country other than the United States must be declared to the Canadian Government. Exporters, their agents, and carriers can file export declarations by using the Customs Automated Export Declaration or Form B13A.
BAPLIE	United Nations EDIFACT standardized message directory for Bayplan/stowage plan for occupied and empty locations message.
Bay Plan	A document used in the marine industry to report a vessel stowage plan. It contains information about the equipment (containers) being transported and their location on the vessel.
Bulk Goods	Goods that are loose or in mass, such that they are confined only by the permanent structure of a large container or a transport unit, without intermediate containment or intermediate packaging.
Bunker Call	A stop on the voyage to pick up fuel used aboard the ship.
CBSA System Format	Pre-translated data in the custom's system. This data then goes to the CECP for translation into transmission data format.
CCN	Cargo Control Number
CECP	Customs Electronic Commerce Platform (formerly Electronic Commerce Platform)
CUSCAR	United Nations EDIFACT standardized message directory for Customs cargo report message.
CUSREP	United Nations EDIFACT standardized message directory for Customs conveyance report message.
CUSRES	United Nations EDIFACT standardized message directory for Customs response message.
Cargo	A term used to describe a collection of goods or a shipment. It consists of a grouping of related goods. The cargo is detailed on the waybill, the manifest or a Cargo Control Document.

TERM	DEFINITION
Cargo Control Number (CCN)	Cargo Control Number is a number assigned to a transport document. The Cargo Control Number consists of the Carrier code followed by a unique reference number assigned by the Carrier/Representative. 1st 4 characters = CBSA approved carrier code Remaining characters = Carrier/Representative assigned reference number. This number cannot be re-used for 3 years.
Cargo Data	Information used to describe the cargo entering Canada.
Client	Anyone who, sends to CBSA a collection of information, we send notices to, or have any involvement in the decision making process.
Client Document	A document produced by CBSA that sets out the specifications, terms and conditions to send advance notice of data on goods and conveyances by electronic means.
Consignee	The name of the party to which the goods are consigned.
Consignor	Name of party, which by contract with a carrier consigns or sends goods with the carrier, or has them conveyed by the carrier.
Consortium	A formal or informal association of business interests that jointly engage in an enterprise, the activities of which, are beyond the means of any one party.
Container	A receptacle for storing and transporting an assortment of cargo.
Conveyance	Taken from *Customs Act ss. 2(1).* Any vehicle, aircraft or water-borne craft or any other contrivance that is used to move persons or goods.
Conveyance Data	Information used to describe the conveyance used to transport goods or people entering Canada.
Conveyance Reference Number (CRN)	A unique reference number assigned by the carrier to identify a particular voyage for a particular conveyance.
Customs Procedure	The term that reflects the EDIFACT application type submitted by the client: import (24), in-transit (23), export (25) or Freight Remaining on Board (26).
Data Transmission	A single transmission of data from an external party that can contain one or many reports (i.e. cargo data, conveyance data, appraisal quality data, B3, crew & permit data).
Description of Goods	Plain language description of the nature of a goods item sufficient to identify it for customs purposes. For example, computer is acceptable, but electronic or various is not acceptable. For further explanation, consult the Data Element Instructions in Appendix M. Further examples are available on the ACI website at www.cbsa-asfc.gc.ca/import/advance/menu-e.html
EDI	Electronic Data Interchange
UN/EDIFACT	United Nations Electronic Data Interchange For Administration, Commerce, and Transport. EDIFACT is the United Nations EDI International message standard.

TERM	DEFINITION
Empty Cargo Containers in International Shuttle Service	Foreign container: A container entering Canada empty may be used in transportation incidental to the international traffic of the goods on the inward leg of an international journey provided it enters Canada to pick up a load for export (Tariff 9801.10.00.00). Canadian Origin containers in shuttle service: Empty containers, originating in Canada, exported there from, and returned without having been advanced in value or improved in condition by any process of manufacture or other means, or combined with any other article abroad. (Tariff 9801.00.00.10). Duty-Paid Containers in shuttle service: Empty containers which have been released and accounted for under Section 32 of the Customs Act, have been exported, and are returned without having been advanced in value or improved in condition by any process of manufacture or other means, or combined with any other article abroad. (Tariff 9814.00.00.10)
Estimated Time of Arrival (ETA) - Marine	Generally used in the context of 'Pre-Arrival' for the purpose of knowing the approximate time that a vessel will arrive at a dock in Canada.
Exporter	Name of the party who makes or on whose behalf the export declaration is made and who is the owner of the goods or has similar right of disposal over them at the time when the declaration is accepted.
First Canadian Port of Arrival	The first Canadian port that a vessels stops for any reason including but not limited to the loading and/or discharging of cargo, bunkering, safety inspections, crew changes, diversions, etc.
Freight Remaining on Board (FROB)	Cargo on a vessel that is not being discharged at a Canadian seaport.
Freight Forwarder	The term "freight forwarder" includes de-consolidators and poolcar operators. A "freight forwarder" is defined as an agent who arranges for the transportation of goods and who may provide other services such as grouping and consolidating shipments, de-stuffing containers, Customs brokerage and warehousing.
Goods	Alternate term for "cargo"
Harmonized System Code (HS Code)	Harmonized System Code. A 10-digit code classifying the goods based on an accurate description. HS Codes are found in the Customs Tariff.
In-transit (marine)	The movement of a conveyance/goods through Canada to another country without disposing of goods or people. This includes transhipment of goods arriving by ship in Canada and transferring to another ship departing Canada.
Manifest Movement Type	The term that reflects the ANSI application type submitted by the client: import (24), in-transit (23), export (25) or Freight Remaining on Board (26).
Marks and Numbers	Marks and numbers that relate to the packaging or commodities and serve to uniquely identify the shipment.
Message Function Code	The code that indicates whether the function on a report is an original, a change, or a cancel.
OGD	Other Government Department
Original Cargo Control Number	CCN of the Prime Cargo Report to which a Supplementary Cargo Report is related.

TERM	DEFINITION
Previous Cargo Control Number (PCCN)	Reference number required where the goods are being reported as an export and a previous movement of the goods was undertaken as they were in-transit through Canada by another carrier.
Pre-arrival	Prior to a conveyance or goods arriving in Canada.
Pre-arrival Information	Data pertaining to the importation of goods that is sent to CBSA in advance of the actual arrival.
Prime Cargo Document	The document including all prescribed prime cargo data presented to CBSA by the transporter who physically conveys the cargo into Canada and is therefore responsible for reporting the shipment entering Canada, and is used to control the movement and disposition of the goods until they are released by CBSA or the transporter proves, within the time that may be prescribed, that the goods were: (a) destroyed while being so transported; (b) received in a customs office, sufferance warehouse, bonded warehouse or duty free shop; (c) where the goods are designated as ships' stores by regulations made under paragraph 99(g) of the Customs Tariff, received on board a conveyance of a class prescribed under that paragraph for use on the conveyance in accordance with regulations made under that paragraph; (d) received by another person who is entitled under subsection (1) to transport such goods; or (e) entered into a bonded warehouse or exported. "The cargo control document enables CBSA to control the movement of goods being imported and exported to ensure: (a) payment of duty and tax; and (b) compliance with other Acts of Parliament that control, prohibit or regulate the import or export of any specified commodity." D3-1-1.
Release Notification System (RNS)	A system message sent to the client regarding the status of cargo.
Report (electronic)	A grouping of data elements required to fulfill a CBSA reporting requirement
Secondary Cargo Document	The document including all prescribed secondary cargo data (Customs Procedure Codes Abstract/House Bill/Re-manifest) that is presented to CBSA by transporter, freight forwarder, or de-consolidator who has assumed liability for payment of duty and tax as prescribed by the Customs Tariff, Excise Tax Act, Excise Act and the Special Import Measures Act for the cargo or a portion thereof that was originally reported to CBSA on a prime cargo document, and is used to control the movement and disposition of the goods until they are released by CBSA, or the transporter proves, within the time that may be prescribed, that the goods were: (a) destroyed while being so transported; (b) received in a CBSA office, sufferance warehouse, bonded warehouse or duty free shop; (c) where the goods are designated as ships' stores by regulations made under paragraph 99(g) of the Customs Tariff, received on board a conveyance of a class prescribed under that paragraph for use on the conveyance in accordance with regulations made under that paragraph; (d) received by another person who is entitled under subsection (1) to transport such goods; or (e) exported entered into a bonded warehouse or exported.
Service Option (SO)	Options available in ACROSS for the servicing of requests. Service options vary according to the mode of transportation and whether the request is received on paper or via EDI.

TERM	DEFINITION
Shipment	A collection of commercial goods. For a single large shipment, one or more tariffs may apply. A shipment is considered to be a single importer liability (one container or a collection of containers destined for a single importer, is a shipment).
Shipper	*See* Consignor
Submission Type Code	This code indicates what type of transmission was sent to the CBSA system, for example Cargo, Conveyance or Supplementary.
Summary Report	A summary report is a combination of dimensions and measures values calculated to allow the user to determine the report content by selecting those dimensions and measures (used here in the context of export reporting).
Supplementary Cargo Report (SCR)	A set of data elements transmitted by a carrier or freight forwarder client to complete a cargo report. Data elements include detailed cargo information that is not available on the original cargo report (i.e. ultimate consignee, precise description, & shipper info).
Supplementary Reference Number (SRN)	Reference Number assigned by the freight forwarder or carrier or the carrier's agent to identify the Supplementary Cargo Report.
Trade Chain Partner (TCP)	External individuals involved in the importation of goods not having direct contact with Customs, e.g. shipper, exporter, vendor, consignee.
UN Dangerous Goods Code	Unique number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.
U.S. CBP	United States Customs and Border Protection (U. S. Department of Homeland Security). Formerly USCS (United States Customs Service).

APPENDIX B

CLIENT APPLICATION

APPENDIX B – CLIENT APPLICATION

EDI Cargo System Application Form

Please forward completed application form to:

Electronic Commerce Unit
250 Tremblay Road
Ottawa, Ontario, K1A 0L8
Fax: (613) 952-9979

SECTION I: APPLICANT IDENTIFICATION

Date of Application:_____ CBSA Carrier Code:_____

Name of Applicant: _____

Head Office Address: _____

City: _____

Province/State: _____ Postal/ZIP Code: _____

Country:_____ Telephone # : _____

Fax/Telex:_____

E-Mail: _____

Contact Person & Title:_____

Canadian Business Office (if different from Head Office):_____

_____

City:_____

Province/State: _____ Postal/ZIP Code:_____

Telephone # : _____ Fax/Telex:_____

E-Mail: _____

Contact Person & Title:_____

SECTION II: BUSINESS INFORMATION

Projected Monthly Business Volume: Conveyance:_____ Cargo:_____

Please circle the Communication Method you will be using:

Value Added Network (VAN) Direct Connect CADEX Line

Customs Internet Gateway (CIG) Third Party Service Provider

Please provide the name of Communication Method:_____

Sender / Receiver ID:_____Qualifier:_____

If not communicating with a CBSA approved Service Provider or Communication Method, who will perform the interconnection between CBSA and you? _____

_____

In which official language do you wish to communicate verbally and in written form?

English:_____ French:_____

_____
Company official's name (printed)

_____ _____
Company official's title (printed) **Company official's signature**

APPENDIX C

CODE TABLES

APPENDIX C – CODE TABLES

Below is a list of code tables that are provided in a separate file entitled *Appendix C - Code Tables*.

This appendix contains a listing of the code tables to be used for sending EDI Marine cargo, conveyance, empty cargo container, exports, supplementary & bay plan reports. Where the actual code list has not been provided, we have included a web address that links directly to the applicable code table.

The following code tables are provided for convenience. The list of valid codes can change over time as existing codes expire and new codes are added. It is the responsibility of the client to ensure the correct codes are reported.

TABLE #1 – CBSA OFFICE CODES

TABLE #2 – CBSA SUB-LOCATION CODES (WAREHOUSE ID)

TABLE #3 – CANADIAN PROVINCE CODES

TABLE #4 – U.S. STATE CODES

TABLE #5 – ISO 3166 COUNTRY CODES

TABLE #6 – ISO 6346 CONTAINER/EQUIPMENT SIZE CODES – Not Applicable to Air Cargo/Conveyance Reporting

TABLE #7 – ISO 6346 CONTAINER/EQUIPMENT TYPE CODES - Not Applicable to Air Cargo/Conveyance Reporting

TABLE #8 – UN/LOCODES - Not Applicable to Air Cargo/Conveyance Reporting

TABLE #9 – PACKAGING/QUANTITY UNIT OF MEASURE CODES

TABLE #10 – UN DANGEROUS GOODS CODES

TABLE #11 – OUTBOUND ERROR MESSAGE RESPONSE CODES

TABLE #12 – RISK ASSESSMENT REASON CODES

TABLE #13 – BAY PLAN CONTAINER/EQUIPMENT SIZE CODES – Only Applicable to Bay Plan Reporting

TABLE #14 – BAY PLAN CONTAINER/EQUIPMENT TYPE CODES - Only Applicable to Bay Plan Reporting

APPENDIX D

ADVANCE COMMERCIAL INFORMATION (ACI)

MARINE SUPPLEMENTARY CARGO REPORTING FOR ANSI AND EDIFACT MESSAGE STANDARDS

APPENDIX D – ADVANCED COMMERCIAL INFORMATION (ACI) MARINE SUPPLEMENTARY CARGO REPORTING for ANSI and EDIFACT MESSAGE STANDARDS

Appendix D – Advance Commercial Information(ACI) Marine Supplementary Cargo Reporting for ANSI and EDIFACT Message Standards, which provides information on reporting of supplementary cargo data is available as a separate file that comprises part of this *Marine Client Document.*

APPENDIX E

ADVANCE COMMERCIAL INFORMATION (ACI)

SUPPLEMENTARY REPORTING CARGO MAPS & GLOSSARIES FOR ANSI AND EDIFACT MESSAGE STANDARDS

APPENDIX E – ADVANCED COMMERCIAL INFORMATION (ACI) SUPPLEMENTARY CARGO REPORTING MAPS & GLOSSARIES for ANSI and EDIFACT MESSAGE STANDARDS

Appendix E – Advance Commercial Information (ACI) Supplementary Cargo Reporting Maps & Glossaries for ANSI and EDIFACT Message Standards, which provides the message maps for reporting of supplementary cargo data is available as a separate file that comprises part of this *Marine Client Document*.

APPENDIX F

EDIFACT MARINE BAY PLAN GLOSSARIES & MAPS

APPENDIX F – EDIFACT BAY PLAN REPORT

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Conveyance Reference Number	Document Message Number	A number uniquely identifying the message	M	This data element is used to report the Conveyance Reference Number. The conveyance reference number is CBSA approved carrier code followed by the report number. Conveyance reference number must be the same as the conveyance reference number transmitted on the related Conveyance Report. Must be transmitted in all cases.
Message Function, coded	Message Function, coded	Processing indicator identifies message as an original, change or cancel.	M	1 = cancel/delete, 4 = change, 9 = original/add. Refer to the change/cancel rules in Section 5.3 for more information regarding each type of message.
TRANSPORT DOCUMENT LEVEL				
Schedule Conveyance Identification (Voyage Number)	Conveyance Reference Number	Unique reference given by the carrier to a certain journey or departure of a means of transport.	M	Transmit the discharge voyage number as assigned by the Operating Carrier or his agent. The trade route could be included in this voyage number if required. The voyage number must be the same as the voyage number transmitted on the related Conveyance Report. Must be transmitted.
Transporting Carrier Code	Carrier Identification	Identification of party undertaking or arranging transport of goods between named points.	M	Report the carrier code of the Vessel Operating Carrier. Use a valid SCAC or BIC code.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Vessel Code	Id. of Means of Transport Identification	Identification of the means of transport by name or number.	M	Must transmit the Vessel Code (Lloyd's number) or Vessel Call Sign.
Vessel Code Qualifier	Code List Qualifier	Identification of a code list.	M	Code used to identify the vessel code. Use one of the following codes: 146 = Lloyd's code 103 = Call Sign
Vessel Name	Id. of Means of Transport	Identification of the means of transport by name or number.	M	Must transmit the name of the Vessel.
Nationality of Conveyance	Nationality of Means of Transport, coded	Coded name of the country in which a means of transport is registered.	M	Must transmit valid 2-digit ISO Country Code. Refer to Table #5 in Appendix C for a list of valid codes.
Last Foreign Port of Departure	Place/Location Identification	Identification of the name of place/location.	M	Transmit the seaport, freight terminal, or other place from which the means of transport last departed prior to arriving in Canada. Must transmit a valid UN/LOCODE. Refer to Table #8 in Appendix C for a list of valid codes.
First Canadian Port of Arrival	Place/Location Identification	Identification of the name of place/location.	M	Transmit the first Canadian port that the vessel will call at. Must be transmitted for all inward movements to Canada. Must transmit a valid UN/LOCODE. Refer to Table #8 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Date/Time of Arrival/Departure Code Qualifier	Date/Time/Period Functions Code Qualifier	Code giving specific meaning to a date, time or period.	M	Must transmit at least one date/time period. Use the following codes: 178 = Actual date/time of arrival at senders port 132 = Estimated date or date/time of arrival at the next port of call 133 = Estimated date or date/time of departure at senders port 136 = Actual date/time of departure at senders port
Date/Time of Arrival/Departure	Date/Time/Period Value	The value of a date, a date and time, a time or of a period in a specified representation.	M	Transmit the estimated/scheduled date and time of arrival of means of transport at first port, and/or estimated/scheduled date and time of which the means of transport departed its last foreign port of call prior to arriving in Canada coded.
Loading Voyage Number	Reference Number	Identification number the nature and function of which can be qualified by an entry in the Reference Qualifier.	C	Loading voyage number is the reference number assigned by the carrier or his agent to the voyage of the vessel. Transmit only if different from the voyage number in the TDT-segment, assigned by the Operating Carrier or his agent to the voyage of the vessel.
CONTAINER DETAILS				
Equipment Location	Place/Location Identification	Identification of the name of place/location.	M	Transmit the actual location of the equipment or cargo on the vessel. Must be in ISO format (BBBRRTT) If Bay number is less than 3 characters, use leading zeros.
Package Quantity	Number of Packages	Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C	Transmit for non-containerized goods.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Packaging Type	Type of Packages Identification	Description of the form in which goods are presented.	C	Transmit for non-containerized goods. Refer to Table #9 in Appendix C for a list of valid codes that can also be used. or transmit free text if the ACROSS code value for the above Data Element is unavailable.
Type of Cargo	Nature of Cargo, coded	Code indicating the type of cargo as a rough classification.	C	Transmit a valid two-digit HS Chapter Number to describe the cargo.
Brief Description of Goods Code Qualifier	Text Subject Qualifier	Code specifying subject of a free text.	C	Must transmit if available. Use the following codes: AAA = Brief Description of goods and/or HAN = Handling Instructions and/or CLR = Container Loading Instructions and/or SIN = Special Instructions and/or AAI = General Information
Brief Description of Goods	Free Text	Free text field available to the message sender for information.	C	Brief descriptions, instructions, remarks and/or instructions in plain language or coded, for specific cargo/equipment. Note: For Code = AAA, plain language description of the nature of a goods item sufficient to identify it for customs purposes is needed. For example, computer is acceptable, but electronic or various is not acceptable. For further explanation, consult the Data Element Instructions in Appendix F. Further examples are available on the ACI website at: www.cbsa-asfc.gc.ca/import/advance/menu-e.html

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Container Weight UOM	Measure Unit Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	Use one of the following codes; KGM = Kilogram LBR = Pound
Container Weight	Measurement Value	Value of the measured unit.	M	The actual tare weight of the equipment plus the gross weight of its eventual contents in kilograms or pounds. Transmit whole numbers only. Must be transmitted.
Container Dimension Qualifier	Dimension Qualifier	To specify the dimensions applicable to each of the transportable units.	C	Container dimensions are only to be transmitted in case of breakbulk, odd-sized-cargo and off-standard or non-ISO equipment is involved. Use the following codes: 1 = {Gross dimensions} (breakbulk) 5 = {Off-standard dimension, front} 6 = {Off-standard dimension, back} 7 = {Off-standard dimension, right} 8 = {Off-standard dimension, left} 9 = {Off-standard dimension, general} (over height) 10 = {External equipment dimensions} (Non-ISO equipment) **Note**: Qualifier "1" for breakbulk cargo and "5" to "9" for odd-sized-cargo. However, allowed from “5” to “9” for breakbulk cargo as additional information if required.
Container Dimension UOM	Measure Unit Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	Use one of the following codes: CMT= Centimetres INH = Inches

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Container Length	Length Dimension	Length of pieces or packages stated for transport purposes.	C	Breakbulk length or overlength for containers, as qualified. May transmit whole number or decimal values. Whole numbers must not exceed 13 digits. Decimal values must not exceed 15 digits Do not transmit values with more than 13 digits preceding the decimal or 2 digits following the decimal. Decimal values must be identified by a decimal point (.).
Container Width	Width Dimension	Width of pieces or packages stated for transport purposes.	C	Breakbulk width or overwidth for containers, as qualified. May transmit whole number or decimal values. Whole numbers must not exceed 13 digits. Decimal values must not exceed 15 digits Do not transmit values with more than 13 digits preceding the decimal or 2 digits following the decimal. Decimal values must be identified by a decimal point (.).
Container Height	Height Dimension	Height of pieces or packages stated for transport purposes.	C	Breakbulk height or overheight for containers, as qualified. May transmit whole number or decimal values. Whole numbers must not exceed 13 digits. Decimal values must not exceed 15 digits Do not transmit values with more than 13 digits preceding the decimal or 2 digits following the decimal. Decimal values must be identified by a decimal point (.).

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Temperature Value	Temperature Setting	The actual temperature value in degrees.	C	Transmit the actual temperature according to Reefer List (no deviation allowed) at which the cargo is to be transported. Must transmit a 3-digit value, which may include a maximum of 1 decimal place. Tenth degrees must be separated by a decimal point (.). Negative values must be preceded by a minus sign (-). Please refer to the Data Element Instructions in Appendix F for further instructions on this data element.
Temperature UOM and Temperature Range UOM	Measure Unit Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	Use one of the following codes; CEL = Celsius FAH = Fahrenheit
Temperature Range Minimum Value	Range Minimum	Minimum value of a range.	C	Transmit the minimum temperature according to Reefer List at which the cargo is to be transported. May transmit whole number or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.). Negative values must be preceded by a minus sign (-).

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Temperature Range Maximum Value	Range Maximum	Maximum value of a range.	C	Transmit the maximum temperature according to Reefer List at which the cargo is to be transported. May transmit whole number or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.). Negative values must be preceded by a minus sign (-).
Foreign Port of Lading	Place/Location Identification	Identification of the name of place/location.	C	Transmit the Place/Port where the container was first loaded onto the vessel. Must be transmitted for all containerized goods and Breakbulk that occupy a stowage position. For Breakbulk that occupies more than one stowage position, transmit for the leading cell position only. Not required for FROB. Must transmit a valid UN/LOCODE. Refer to Table #8 in Appendix C for a list of valid codes.
Port of Discharge	Place/Location Identification	Identification of the name of place/location.	C	Must transmit for all containerized goods and Breakbulk that occupy a stowage position. For Breakbulk that occupies more than one stowage position, transmit for the leading cell position only. Must transmit a valid UN/LOCODE. Refer to Table #8 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Optional Ports of Call, coded	Place/Location Identification	Identification of the name of place/location. Name of the seaport, airport, freight terminal, rail station or other place at which the means of transport last departed or, will arrive at, coded.	C	Transmit if available. 13 = Place/port of transhipment 64 = 1st Optional port of discharge 68 = 2nd Optional port of discharge 70 = 3rd Optional port of discharge 76 = Original port of loading 83 = Place of delivery (to be used as final destination or double stack train) 97 = Optional port of discharge. To be used if actual port of discharge is undefined, i.e. "XXOPT" 152 = Next port of discharge Must transmit a valid UN/LOCODE. Refer to Table #8 in Appendix C for a list of valid codes.
Reference Number Qualifier	Reference Qualifier	Code giving specific meaning to a reference segment or a reference number.	M	Code to identify which Reference Number is being provided. Use the following codes: BM = Bill of Lading Number to be used for containerized goods. ET = Excess Transportation Number to be used for leading stowage position in the case of breakbulk or odd shaped cargo.
Reference Number	Reference Number	Identification number the nature and function of which can be qualified by an entry in the Reference Qualifier.	M	Transmit reference number assigned to a bill of lading or excess transportation. BM – Transmit default code ET – Transmit leading stowage location containing relevant data for this consignment. **Note**: Default code = 1

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Equipment Type Code	Equipment Qualifier	Code used to identify type of equipment.	M	Must be transmitted for all containerized goods and cargo that occupy one or more stowage positions. Use the following codes: CN = Container BB = Breakbulk TE = Trailer
Equipment Initial/ Equipment Number	Equipment Identification Number	Marks (letters and/or numbers) which identify equipment.	M	Transmit the number that identifies the equipment being reported. Format: Transmit one continuous string with the identification, prefix and number. Do not transmit spaces. Must be transmitted.
Equipment Size and Type	Equipment Size and Type Identification	Coded description of the size and type of equipment.	C	Must be transmitted if goods are containerized. Use ISO Size/Type codes. Do not transmit for Breakbulk.
Equipment Status Code	Equipment Status, coded	Indication of the action related to the equipment.	C	Must be transmitted if goods are containerized.
Full/Empty Status Code	Full/Empty Indicator, coded	Indication whether container and other similar unit load devices are empty or carry one or more consignments	C	Must be transmitted if goods are containerized. Use the following codes: 4 = Empty 5 = Full Do not transmit for Breakbulk.
Attached Equipment Type Code	Equipment Qualifier	Code used to identify type of equipment.	C	Must transmit attached container equipment or containers or other equipment stowed within one location where leading container was previously reported in the EQD segment (Platforms, Collapsible Flats). Use the following codes: RG = Reefer Generator CN = Container CH = Chassis

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Attached Equipment Identification Number	Equipment Identification Number	Marks (letters and/or numbers) which identify equipment.	C	Transmit the number which identifies the equipment being reported. Transmit if applicable.
Carrier Code	Party Id. Identification	Code identifying a party involved in a transaction.	C	Use a valid SCAC or BIC code to report the Carrier code of the party responsible for the carriage of the goods and/or equipment.
Hazard Identification Code	Hazard Code Identification	Dangerous goods code.	C	Must transmit if hazardous goods code applies to the commodity. Use a valid IMDG code.
Additional Hazard Classification Identifier	Hazard Substance/Item/Page Number	Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.	C	IMDG Code page number, (English version). Must transmit if available.
UNDG Number (Dangerous Goods Code)	UN Dangerous Goods Number	Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.	C	May be transmitted if dangerous goods code applies to the commodity. Use a valid UNDG code.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Shipment Flash Point	Shipment Flash Point	Temperature determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.	C	Must be transmitted if applicable. Transmit a 3-digit value, which may include a maximum of 1 decimal place. Tenth degrees must be separated by a decimal point (.). Negative values must be preceded by a minus sign (-). Please refer to the Data Element Instructions in Appendix F for further instructions on reporting temperature values. **Note**: If different dangerous goods with different flashpoints within one load are being transported, only the lowest flashpoint should be reported.
Shipment Flash Point UOM	Measure Unit Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	Indication of the unit of measurement in which the flashpoint is expressed. Use the following codes: CEL = Celsius FAH = Fahrenheit Must be transmitted if applicable.
Packing Group, Code	Packing Group, coded	Identification of a packing group by code.	C	The packing group code of the hazardous goods. Must Transmit if applicable.
Emergency Schedule Number	EMS Number	Emergency procedures for ships carrying dangerous goods.	C	Emergency schedule number. Must Transmit if applicable.
Medical First Aid Guide Identifier	MFAG	Medical first aid guide.	C	MFAG: Medical First Aid Guide number. Must Transmit if applicable.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Placard Upper Part Identification	Hazard Identification Number, Upper Part	The identification number for the Orange Placard (upper part) required on the means of transport.	C	Hazard Identification number Must Transmit if applicable.
Placard Lower Part Identification	Substance Identification, Lower Part	The identification number for the Orange Placard (lower part) required on the means of transport.	C	Code that identifies the substance being carried. Must Transmit if applicable.
Dangerous Goods Marking Identification	Dangerous Goods Label, Marking	Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.	C	Code that indicates the type of dangerous goods being shipped. Must Transmit if applicable.
Dangerous Goods Additional Information Qualifier	Text Subject Qualifier	Code specifying subject of a free text.	C	Transmit the technical name or additional information related to the dangerous goods that is not else where specified. Use the following codes: AAD = Dangerous Goods Technical Name, proper shipping name. AAC = Dangerous Goods Additional Information. . Must transmit if applicable.
Hazardous Material Description	Free Text	Free text field available to the message sender for information.	C	Description of hazardous material in plain language. Transmit the text NIL if no description is available. One or both of the following data elements must be transmitted.
Hazardous Material Net Weight	Free Text	Free text field available to the message sender for information.	C	The net weight in kilograms of the hazardous material to be transmitted here. Transmit if applicable.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Status	Rules and Conditions
Dangerous Goods Reference Number	Free Text	Free text field available to the message sender for information.	C	Transmit the dangerous goods reference number as allocated by the central planner, if known. Transmit if applicable.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN RESPONSE MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Rules And Conditions
Message type	Message type	Identification of the type of message being transmitted.	CUSRES = Customs Response Message. Will be transmitted in all cases.
Document message name	Document/message name	Identifier specifying the function of a document/message.	Service Option Identifier 778 = Bay Plan Report EDI Will be transmitted for all responses.
Document message number	Document/message number	Reference number assigned to the document/message by the issuer.	The Conveyance Reference Number will be transmitted for all responses.
Message function, coded	Message function, coded	A code indicating the function of the message.	11 = Response Message Will be transmitted for all responses.
Processing date/time	Date/time/period	The value of a date, a date and time, a time or of a period in a specified representation.	The time at which the incoming message was processed will be transmitted for all responses. The format will be CCYYMMDDHHMM where, C=Century, Y=Year, M=Month, D=Day, H=Hour, M=Minute.
Processing indicator	Processing indicator, coded	Identifies the value to be attributed to indicators required by the processing system. indication.	A code to indicate the positive processing acknowledgement or negative error response will be transmitted for all responses. The following codes will be transmitted: 1 = Application Acknowledgement, Message content accepted 17 = Functional Acknowledgement, Message content accepted 14 = Error Message
Free text	Free text	Free text field available to the message sender for information.	The value of the field in error will be transmitted if the processing indicator = 14. For error responses involving application rejects, the invalid data from the field in error will be transmitted in this data element.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE BAY PLAN RESPONSE MAP

Canadian Data Element Name	EDIFACT Data Element Name	EDIFACT Data Element Definition	Rules And Conditions
Reject type	Message Sub-item Number	The reference number allocated to an identifiable sub-item in the message, e.g.: line item number.	A code to identify the reject type associated with the particular transaction for error responses will be transmitted for error responses where the processing indicator = 14. The following codes will be transmitted: Syntax Reject: 28 = batch error 29 = data error Validation Reject: 20 = administration 21 = enforcement 22 = conformance/syntax
Application error, coded	Application error identification	The code assigned by the receiver of a message to the identification of a data validation error condition.	The reject reason code for error responses involving an application reject with the processing indicator = 14. Refer to Table #11 in Appendix C for a list of outbound message response codes that may be transmitted.
Related request id	Reference number	Identification number the nature and function of which can be qualified by an entry in data element 1153 reference qualifier.	The Scheduled Conveyance Identification (voyage number) of the related customs document will be transmitted.

EDIFACT DATA ELEMENT INSTRUCTIONS FOR MARINE BAY PLAN MAP

1. DOCUMENT MESSAGE NUMBER

This is a code used to identify the Conveyance Reference Number (CRN) and is transmitted in the header information of the BGM segment.

The CRN is the 4-digit approved carrier code of the operating carrier plus the carrier assigned report number. The format for the CRN is:

1st 4 characters = Carrier Code
Remaining characters = Carrier assigned report number

Note: The CRN must be the same as the Conveyance Reference Number reported on the related A6 Conveyance Report.

2. CONVEYANCE REFERENCE NUMBER

This is a code used to report the Scheduled Conveyance Identification (Voyage Number) and is transmitted in the G01 TDT segment.

Transmit the voyage number of the vessel as assigned by the operating carrier or his agent.

Note: The voyage number must be the same as the Voyage Number reported on the related A6 Conveyance Report.

3. TEMPERATURE

This data element is used to report the actual temperature at which the cargo is to be transported.

As per EDIFACT rules, the field size only allows 3 numeric characters (n3). However, decimal marks and minus signs must be transmitted where applicable. The decimal mark and the minus sign are not counted as a character of the value when computing the maximum field length. Therefore allowances must be made for the transmission and reception of these characters.

Must transmit a 3-digit value, which may include a maximum of 1 decimal place.

Tenth degrees must be separated by a decimal point (.) from full degrees (e.g. 15.5).

Temperatures below zero must be preceded by a minus sign (e.g. -15.5).

4. REPORT OF LOCATIONS IN G02 LOCS

There are 4 LOC segments in Group 02.

LOC(1) – Stowage Cell

LOC (1) is used to report the actual location of the equipment or cargo on the vessel. Use ISO format only. ISO format is: Bay/Row/Tier (BBBRRTT).

Note: If Bay number is less than 3 characters, leading zeros must be used.

This LOC – segment is Mandatory (M1) for all containers and for breakbulk that occupy one or more stowage cells. Stowage locations should not be duplicated except in the following circumstances:

- In the case of two half height containers stowed in one stowage location, Group 02 should be transmitted twice with the same stowage location.
- In case flat rack containers stowed in one stowage location and not bundled, they should be transmitted as individual units in the same stowage location.

For examples on how to report multiple containers/equipment that occupy the same stowage location, please refer to the Sample Message Scenarios in Appendix F.

LOC (1) – Place of Loading
LOC (2) – Place of Discharge

LOC (1) and LOC (2) are used to report the container port of load and container port of discharge. These data element are listed as conditional (C1) but they are required and must be transmitted for all containers/equipment and the stowage cell that they occupy.

The port of load and port of discharge are mandatory and must be transmitted for all containers and equipment that occupy a single stowage position.

For breakbulk/equipment that occupy more than one stowage position, the port of load and port of discharge are to be transmitted for the leading stowage cell position only. Do not transmit the port of load or port of discharge for second and subsequent stowage cell positions.

For examples on how to report multiple containers/equipment that occupy the same stowage location, please refer to the Sample Message Scenarios in Appendix F.

LOC (3) – Optional Ports of Call

LOC (3) is used to report optional ports of call. It is conditional and may be repeated up to a maximum of 7 times.

Transmit if available.

5. REF SEGMENT (BILL OF LADING NUMBER AND EXCESS TRANSPORTATION NUMBER)

This is a mandatory segment used to reference breakbulk that occupy more than one stowage location. Use the following codes:

BM = Bill of Lading Number
ET = Excess Transportation Number

Bill of Lading (BM)

Bill of lading is used when "CN" is reported in the G03 EQD segment. The default code for the bill of lading is always "1".

Excess Transportation Number (ET)

Excess transportation number is used to report the stowage location when "BB" is reported in the G03 EQD segment. For breakbulk or odd sized cargo, the leading stowage location containing relevant data for that consignment must always be transmitted.

For more information on how to use the RFF segment when reporting breakbulk that occupy more than one stowage location, please see *Report of Non-Containerized, Breakbulk or Bulk Cargo* below.

6. REPORT OF NON-CONTAINERIZED, BREAKBULK OR BULK CARGO

Breakbulk (BB) is used to identify all non-containerized goods (e.g. Oil field equipment, yachts, etc) that occupy one or more stowage positions on a containerized vessel. At present there are no requirements for bulk carriers or Roll-on/roll-off vessels to submit a Bay Plan report.

Breakbulk must have one occurrence of Group 02 for every stowage cell which it occupies. For breakbulk that occupy more than one stowage cell, all relevant information concerning the cargo must be transmitted in the first occurrence of Group 02. The RFF segment referencing the leading stowage position will be transmitted for the second and subsequent cells.

For an example of how to report breakbulk cargo which occupies more than one stowage location, please see the Sample Message Scenarios in Appendix F.

7. REPORT OF MULTIPLE CONTAINERS IN ONE STOWAGE LOCATION

For every piece of cargo that occupies a stowage cell, there must be one occurrence of Group 02. Where multiple containers are stowed in a single cell, they can be reported in one of two ways

Option 1 – Repeat Group 02

In the case of two half height containers or flat rack containers stowed in one stowage location, Group 02 should be transmitted for each individual unit.

Option 2 – EQA segment

In the case of bundled containers, report the leading container (usually the container stowed in the lowest position) in the preceding EQD segment. Report the remaining containers in the EQA segment. In such cases, the MEA segment must show the total weight of the containers.

For examples on how to report multiple containers/equipment that occupy the same stowage location, please refer to the Sample Message Scenarios in Appendix F.

EDIFACT MARINE BAY PLAN MAP

Segment	Status	Data Element Name
UNB	M1	Interchange Header
UNG	M1	Functional Group header
UNH	M1	Message header
BGM	M1	Beginning of Message
	M	Conveyance Reference Number
	M	Message Function, coded
DTM	M1	Document/Message Date
G01	M1	Details of Transport
TDT	M1	Carrier Details
	M	Scheduled Conveyance Identification
	M	Carrier Code
	M	Vessel Code
	M	Identification of Means of Transport (Vessel Name)
	M	Nationality of Means of Transport
LOC (1)	M1	Last Foreign Port of Departure
LOC (2)	M1	First Canadian Port of Arrival
DTM	M1 C98	Date/Time of Arrival / Departure
RFF	C1	Loading Voyage Number
G02	M1 C9998	Container Details
LOC	M1	Equipment Location
GID	C1	Goods Details
GDS	C9	Type of Cargo
FTX	C9	Brief Description of Goods
MEA	M1	Container Weight
DIM	C9	Container Dimensions
TMP	C1	Temperature Details
RNG	C1	Temperature Range Details
LOC (1)	C1	Place of Loading
LOC (2)	C1	Place of Discharge
LOC (3)	C7	Optional Ports of Call
RFF	M1	Excess Transportation Number
G03	C1	Equipment Details
EQD	M1	Equipment Details
	M	Equipment Type Code

Segment	Status	Data Element Name
	M	Equipment Initial/Equipment Number
	C	Equipment Size and Type
	C	Equipment Status Code
	C	Full/Empty Indicator Code
EQA	C9	Attached Equipment Details
NAD	C1	Carrier of the Cargo
G04	C999	Dangerous Goods Details
DGS	M1	Dangerous Goods Information
	M	Hazard Identification Code
	C	Additional Hazard Classification Number
	C	UNDG Number
	C	Shipment Flash Point
	C	Packing Code Group
	C	Emergency Schedule Number
	C	Medical First Aid Guide Identification
	C	Placard Upper Part Identification
	C	Placard Lower Part Identification
	C	Dangerous Goods Marking Identification
FTX	C1	Dangerous Goods Additions Information
	C	Hazardous Material Description
	C	Hazardous Material Net Weight
	C	Dangerous Goods Reference Number
UNT	M1	Message Trailer
UNE	M1	Group Trailer
UNZ	M1	Interchange Trailer

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
UNB			**INTERCHANGE HEADER**	**TO START AND IDENTIFY AN INTERCHANGE AND INTERCHANGE-RELATED CONTROL SEGMENTS**	**a3**	**UNB**	**+**	**M1**
	S001	1	SYNTAX IDENTIFIER					M
	0001	1.1	Syntax identifier	Code identification of the Agency controlling syntax.	a4	UNOA	:	M
	0002	1.2	Syntax version number	Version number of the syntax.	n1	2	+	M
	S002	2	INTERCHANGE SENDER					M
	0004	2.1	Sender identification	Name/coded representation of the sender. “Clients Network ID.”	an..35		+	M
	S003	3	INTERCHANGE RECIPIENT					M
	0010	3.1	Recipient identification	Name/coded representation of the recipient. “CBSA Network ID.”	an..35		+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time	Generated by Translator	n4	HHMM	+	M
	0020	5	INTERCHANGE CONTROL REFERENCE	Unique reference number assigned by the sender. Generated by translator	an..14		+++++	M
	0032	10	COMMUNICATIONS AGREEMENT ID	A code identifying the shipping line of the vessel	an..35		‘	C
UNG			**FUNCTIONAL GROUP HEADER**	**TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION**	**a3**	**UNG**	**+**	**M1**
	0038	1	FUNCTIONAL GROUP IDENTIFICATION	Identification of the one type of message in the functional group	a6	BAPLIE	+	M
	S006	2	APPLICATION SENDER IDENTIFICATION					M
	0040	2.1	Sender identification	Client’s transmission site	an8		:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	0007	2.2	Sender identification qualifier	I/B Control Office (Optional)	an..4		+	C
	S007	3	APPLICATION RECIPIENT IDENTIFICATION					M
	0044	3.1	Recipient's identification	Used to identify testing or production status	a3	MBT = Testing MBP = Production	+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time	Generated by Translator	n4	HHMM	+	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique reference number assigned by the sender. Generated by Translator	an..14		+	M
	0051	6	CONTROLLING AGENCY	Agency controlling the message type.	a2	UN	+	M
	S008	7	MESSAGE VERSION					M
	0052	7.1	Message version number	Version number of the message type.	a1	D	:	M
	0054	7.2	Message release number	Release number of the current message type.	an3	95B	:	M
	0057	7.3	Association assigned code	Code assigned by SMDG to identify message type: Code = { BAPLIE, SMDG Version 2.0.7}	an6	SMDG20	'	M
UNH		**0010**	**MESSAGE HEADER**	**TO START AND IDENTIFY A MESSAGE**	**a3**	**UNH**	**+**	**M1**
	0062	1	MESSAGE REFERENCE NUMBER	Unique reference number assigned by the sender. Generated by Translator	an..14		+	M
	S009	2	MESSAGE IDENTIFIER					M
	0065	2.1	Message type	Identification of the message type.	a6	BAPLIE	:	M
	0052	2.2	Message version number	Version number of the message type.	a1	D	:	M
	0054	2.3	Message release number	Release number of the current message type.	an3	95B	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	0051	2.4	Controlling agency	Agency controlling the message type.	a2	UN	:	M
	0057	2.5	Association assigned code	Code assigned by SMDG to identify message Code = { BAPLIE, SMDG Version 2.0.7}	an6	SMDG20	‘	M
BGM		**0020**	**BEGINNING OF MESSAGE**	**MESSAGE TYPE AND MESSAGE FUNCTION CODE**	**a3**	**BGM**	**++**	**M1**
	1004	2	DOCUMENT/ MESSAGE NUMBER	Data Element “Conveyance Reference Number” Format: 1st 4 characters = Carrier Code, Remaining characters = carrier assigned report number	an..25		+	M
	1225	3	MESSAGE FUNCTION, CODED	Data Element “Message Function, coded” Code indicating the function of the message.	n1	1 = Cancel 4 = Change 9 = Original	‘	M
DTM		**0030**	**DATE/TIME/PERIOD**		**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date/time/period qualifier	Code = {Document/Message Date/Time}	n3	137	:	M
	2380	1.2	Date/time/period	Data Element “Document/Message Date/Time”	an6..13		:	M
	2379	1.3	Date/time/period format qualifier		n3	101 = YYMMDD 201 = YYMMDDHHMM 301 = YYMMDDHHMMZZZ	‘	M
G01		**0060**	**DETAILS OF TRANSPORT**					**M1**
TDT		**0070**	**DETAILS OF TRANSPORT**	**CARRIER DETAILS**	**a3**	**TDT**	**+**	**M1**
	8051	1	TRANSPORT STAGE QUALIFIER	Code ={Main Carriage Transport}	n2	20	+	M
	8028	2	CONVEYANCE REFERENCE NUMBER	Data Element “Scheduled Conveyance Identification” (voyage number)	an2..10		+++	M
	C040	5	CARRIER					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	3127	5.1	Carrier identification	Data Element "Transporting Carrier Code" **Note**: Report carrier code of the vessel operating carrier	an..17	BIC or SCAC codes	:	M
	1131	5.2	Code list qualifier	Code = {Carriers}	n3	172	:	M
	3055	5.3	Code list responsible agency, coded	20 = BIC (Bureau International des Containeurs) 166 = U.S. Motor Freight Classification Association (SCAC)	n2..3	As Applicable	+++	M
	C222	8	TRANSPORT IDENTIFICATION					M
	8213	8.1	Id. of means of transport identification	Data Element "Vessel Code" Vessel call sign (recommended) or Lloyd's code	an..9	As Applicable	:	M
	1131	8.2	Code list qualifier	Data Element "Vessel Code Qualifier" 103 = {Call Sign Directory} 146 = {Means of Transport Identification} (Lloyd's code)}	n3	As Applicable	:	M
	3055	8.3	Code list responsible agency, coded	Code = {Lloyds code} (Only used when Lloyd's number is used for vessel identification)	n2	11	:	C
	8212	8.4	Id. of means of transport	Data Element "Vessel Name"	an..35		:	M
	8453	8.5	Nationality of means of transport, coded	Data Element "Nationality of Conveyance"	a2	ISO 3166 Country Code	'	M
LOC(1)		**0080**	**PLACE/LOCATION IDENTIFICATION**	**LAST FOREIGN PORT OF DEPARTURE**	**a3**	**LOC**	**+**	**M1**
	3227	1	PLACE/LOCATION QUALIFIER	Code = {Place of Departure}	n1	5	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Place/location identification	Data Element "Last Foreign Port of Departure"	a5	UN/LOCODE	:	M
	1131	2.2	Code list qualifier	Code = {Port}	n3	139	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	3055	2.3	Code list responsible agency, coded	Code = {UN/ECE}	n1	6	‘	M
LOC(2)		**0080**	**PLACE/LOCATION IDENTIFICATION**	**FIRST CANADIAN PORT OF ARRIVAL**	**a3**	**LOC**	**+**	**M1**
	3227	1	PLACE/LOCATION QUALIFIER	Code = {Next Port of Call}	n2	61	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Place/location identification	Data Element “First Canadian Port of Arrival”	a5	UN/LOCODE	:	M
	1131	2.2	Code list qualifier	Code = {Port}	n3	139	:	M
	3055	2.3	Code list responsible agency, coded	Code = {UN/ECE}	n1	6	‘	M
DTM		**0090**	**DATE/TIME/PERIOD**	**DATE/TIME OF ARRIVAL / DEPARTURE**	**a3**	**DTM**	**+**	**M1 C98**
	C507	1	DATE/TIME/PERIOD	Either estimated or actual date/time of arrival / departure must be provided.				M
	2005	1.1	Date/time/period functions code qualifier	132 = {Arrival Date/Time, Estimated} 178 = {Arrival Date/Time, Actual} 133 = {Departure Date/Time, Estimated} 136 = {Departure Date/Time, Actual}	n3	As Applicable	:	M
	2380	1.2	Date/time/period value	Data Element “Date/Time of Arrival/Departure”	an6..13		:	M
	2379	1.3	Date/time/period format qualifier		n3	101 = YYMMDD 201 = YYMMDDHHMM 301 = YYMMDDHHMMZZZ	‘	M
RFF		**0100**	**REFERENCE**	**LOADING VOYAGE NUMBER** **TRANSMIT IF DIFFERENT FROM THE VOYAGE NUMBER IN THE TDT-SEGMENT, ASSIGNED BY THE OPERATING CARRIER OR HIS AGENT TO THE VOYAGE OF THE VESSEL.**	**a3**	**RFF**	**+**	**C1**
	C506	1	REFERENCE					

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	1153	1.1	Reference qualifier	Code = {Loading Voyage Number}	a3	VON	:	M
	1154	1.2	Reference number	Data Element “Loading Voyage Number”	an..35		‘	M
G02		**0120**		**CONTAINER DETAILS**				**M1 C9998**
LOC		**0130**	**PLACE/LOCATION IDENTIFICATION**	**EQUIPMENT LOCATION**	**a3**	**LOC**	**+**	**M1**
	3227	1	PLACE/LOCATION QUALIFIER	Code = {Stowage Cell}	n3	147	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Place/location identification	Data Element “Equipment Location” ISO Format = BBBRRTT	n7	BBBRRTT	::	M
	3055	2.3	Code list responsible agency, coded	Code = {ISO}	n1	5	‘	M
GID		**0140**	**GOODS ITEM DETAILS**	**GOODS DETAILS** **TRANSMIT FOR NON-CONTAINERIZED GOODS**	**a3**	**GID**	**++**	**C1**
	C213	2	NUMBER AND TYPE OF PACKAGES					M
	7224	2.1	Number of packages	Data Element “Package Quantity”	n..8		:	M
	7065	2.2	Type of packages identification	Data Element “Packaging Type”	an..17	Free text	‘	C
GDS		**0150**	**NATURE OF CARGO**	**TYPE OF CARGO** **TRANSMIT FOR NON-CONTAINERIZED GOODS**	**a3**	**GDS**	**+**	**C9**
	C703	1	NATURE OF CARGO					M
	7085	1.1	Nature of cargo, coded	Data Element “Type of Cargo” Provide two digit HS Chapter number to describe cargo.	n2		‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
FTX		**0160**	**FREE TEXT**	**BRIEF DESCRIPTION OF GOODS** **TRANSMIT IF APPLICABLE**	**a3**	**FTX**	**+**	**C9**
	4451	1	TEXT SUBJECT QUALIFIER	AAA = {Description Of Goods} HAN = {Handling Instructions} CLR = {Container Loading Remarks} SIN = {Special Instructions} AAI = {General Information}	a3	As Applicable	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free text	Data Element “Brief Description of Goods” Description/Instructions/Remarks in plain language or coded for specific cargo/equipment.	an..70	Free Text	‘	M
MEA		**0170**	**MEASUREMENTS**	**CONTAINER WEIGHT**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT APPLICATION QUALIFIER	Code = {Weights}	a2	WT	++	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measure unit qualifier	KGM = {Kilogram} LBR = {Pound}	a3	As Applicable	:	M
	6314	3.2	Measurement value	Data Element “Container Weight” (Tare weight plus gross weight of contents)	n..13	Whole Numbers Only.	‘	M
DIM		**0180**	**DIMENSIONS**	**CONTAINER DIMENSIONS** **ONLY TRANSMITTED IN THE CASE OF BREAKBULK, ODD-SIZED-CARGO AND OFF-STANDARD OR NON-ISO EQUIPMENT. IN ORDER TO IDENTIFY ALL RELEVANT INFORMATION, THIS SEGMENT MAY BE REPEATED CONDITIONALLY UP TO 9 TIMES.**	**a3**	**DIM**	**+**	**C9**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	6145	1	DIMENSION QUALIFIER	1 = {Gross dimensions} (breakbulk) 5 = {Off-standard dimension, front} 6 = {Off-standard dimension, back} 7 = {Off-standard dimension, right} 8 = {Off-standard dimension, left} 9 = {Off-standard dimension, general} (over height) 10 = {External equipment dimensions} (Non-ISO equipment) **NOTE**: Qualifier "1" for breakbulk cargo and "5" to "9" for odd-sized-cargo.	n1..2	As applicable	+	M
	C211	2	DIMENSIONS					M
	6411	2.1	Measure unit qualifier	CMT = {Centimetres} INH = {Inches}	a3	As Applicable	:	M
	6168	2.2	Length dimension	Data Element “Container Length ” May transmit whole number or decimal values. Whole numbers must not exceed 13 digits. Decimal values must not exceed 15 digits Do not transmit values with more than 13 digits preceding the decimal or 2 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..15		:	M
	6140	2.3	Width dimension	Data Element “Container Width ” May transmit whole number or decimal values. Whole numbers must not exceed 13 digits. Decimal values must not exceed 15 digits Do not transmit values with more than 13 digits preceding the decimal or 2 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..15		:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	6008	2.4	Height dimension	Data Element "Container Height " May transmit whole number or decimal values. Whole numbers must not exceed 13 digits. Decimal values must not exceed 15 digits Do not transmit values with more than 13 digits preceding the decimal or 2 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..15		'	M
TMP		**0190**	**TEMPERATURE**	**TEMPERATURE DETAILS** **TRANSMIT IF APPLICABLE**	**a3**	**TMP**	**+**	**C1**
	6245	1	TEMPERATURE QUALIFIER	Code = {Transport Temperature}	n1	2	+	M
	C239	2	TEMPERATURE SETTING					M
	6246	2.1	Temperature setting	Data Element "Temperature Value" Must transmit a 3-digit value which may include a maximum of 1 decimal place. Tenth degrees must be separated by a decimal point (**.**). Negative values must be preceded by a minus sign (-). Please refer to the Data Element Instructions in Appendix F for further instructions on this data element.	n3		:	M
	6411	2.2	Measure unit qualifier	CEL = {Celsius} FAH = {Fahrenheit}	a3	As Applicable	'	M
RNG		**0200**	**RANGE DETAILS**	**TEMPERATURE RANGE DETAILS** **TRANSMIT IF APPLICABLE**	**a3**	**RNG**	**+**	**C1**
	6167	1	RANGE TYPE QUALIFIER	Code = {Quantity range}	n1	4	+	M
	C280	2	RANGE					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	6411	2.1	Measure unit qualifier	CEL = {Celsius} FAH = {Fahrenheit}	a3	As Applicable	:	M
	6162	2.2	Range minimum	Data Element “Temperature Range Minimum Value” May transmit whole number or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.). Negative values must be preceded by a minus sign (-).	n..15		:	M
	6152	2.3	Range maximum	Data Element “Temperature Range Maximum Value” May transmit whole number or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.). Negative values must be preceded by a minus sign (-).	n..15		‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
LOC(1)		**0210**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF LOADING** **MUST BE TRANSMITTED FOR CONTAINERIZED GOODS AND FIRST CELL POSITION OF BREAKBULK. THIS IS NOT REQUIRED FOR SUBSEQUENT CELLS RELATED TO THAT PARTICULAR BREAKBULK ITEM.**	**a3**	**LOC**	**+**	**C1**
	3227	1	PLACE/LOCATION QUALIFIER	Code = {Place/Port of Loading}	n1	9	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Place/location identification	Data Element “Foreign Port of Lading”	a5	UN/LOCODE	:	M
	1131	2.2	Code list identification code	Code = {Port}	n3	139	:	M
	3055	2.3	Code list responsible agency	Code = {UN/ECE}	n1	6	+	M
LOC(2)		**0210**	**PLACE/LOCATION IDENTIFICATION**	**PORT OF DISCHARGE** **MUST BE TRANSMITTED FOR CONTAINERIZED GOODS AND FIRST CELL POSITION OF BREAKBULK. THIS IS NOT REQUIRED FOR SUBSEQUENT CELLS RELATED TO THAT PARTICULAR BREAKBULK ITEM.**	**a3**	**LOC**	**+**	**C1**
	3227	1	PLACE/LOCATION QUALIFIER	Code = {Place/Port of Discharge}	n2	11	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Place/location identification	Data Element “Port of Discharge”	a5	UN/LOCODE	:	M
	1131	2.2	Code list identification code	Code = {Port}	n3	139	:	M
	3055	2.3	Code list responsible agency	Code = {UN/ECE}	n1	6	‘	M
LOC(3)		**0210**	**PLACE/LOCATION IDENTIFICATION**	**OPTIONAL PORTS OF CALL**	**a3**	**LOC**	**+**	**C7**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	3227	1	PLACE/LOCATION QUALIFIER	13 = Place of transhipment 64 = 1st optional port of discharge 68 = 2nd optional port of discharge 70 = 3rd optional port of discharge 76 = Original port of loading 83 = Place of delivery (to be used as final destination or double stack train) 97 = Optional place/port of discharge. To be used if actual port of discharge is undefined, i.e."XXOPT" 152 = Next port of discharge	n2..3	As applicable	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Place/location identification	Data Element "Optional Port of Call, coded"	a5	UN/LOCODE	:	M
	1131	2.2	Code list identification code	Code = {Port}	n3	139	:	M
	3055	2.3	Code list responsible agency	Code = {UN/ECE}	n1	6	+	M
RFF		**0220**	**REFERENCE**	**EXCESS TRANSPORTATION NUMBER** **MANDATORY EDIFACT SEGMENT**	**a3**	**RFF**	**+**	**M1**
	C506	1	REFERENCE					M
	1153	1.1	Reference qualifier	Transmit Bill of Lading number for containerized goods or Excess Transportation number for breakbulk or odd shape.	a2	BM = Bill of Lading Number ET = Excess Transport Number	:	M
	1154	1.2	Reference number	Data Element "Reference Number" Transmit the following: Bill of Lading Number – default code = 1. Excess Transportation Number – leading stowage position.	an..35		'	M
G03		**0230**	**EQUIPMENT DETAILS**					**C1**
EQD		**0240**	**EQUIPMENT DETAILS**	**EQUIPMENT DETAILS**	**a3**	**EQD**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	8053	1	EQUIPMENT QUALIFIER	Data Element "Equipment Type Code" CN = {Container} BB = {Breakbulk} TE = {Trailers}	a2	As Applicable	+	M
	C237	2	EQUIPMENT IDENTIFICATION					M
	8260	2.1	Equipment identification number	Data Element "Equipment Initial/Equipment Number"	an..17		+	M
	C224	3	EQUIPMENT SIZE AND TYPE					C
	8155	3.1	Equipment size and type identification	Data Element "Equipment Size and Type" Use ISO Size/Type codes Not required for Breakbulk.	an4		++	C
	8249	5	EQUIPMENT STATUS, CODED	Data Element "Equipment Status Code" 1 = Continental 2 = Export 3 = Import 4 = Remain on board 5 = Shifter 6 = Transshipment 7 = Hot delivery 8 = MLB 9 = MCB (Micro Land Bridge) 10 = Canada Bound transport 11 = Direct delivery 12 = Bond transport 13 = Transship to other vessel 14 = Transship to other pier 15 = Rail road transport 16 = Road transport 17 = Barge transport 18 = Temporary stowage 19 = Urgent unpacking 20 = Sea & Air	n1..2	As Applicable	+	C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	8169	6	FULL/EMPTY INDICATOR, CODED	Data Element "Full/Empty Status Code" Must be transmitted for all containers. Do not transmit for Breakbulk	n1	4 = Empty 5 = Full	‘	C
EQA		**0250**	**ATTACHED EQUIPMENT**	**ATTACHED EQUIPMENT DETAILS** **TRANSMIT IF ATTACHED EQUIPMENT APPLIES**	**a3**	**EQA**	**+**	**C9**
	8053	1	EQUIPMENT QUALIFIER	Data Element "Attached Equipment Type Code" CN = {Container} RG = {Reefer Generator} CH = {Chassis}	a2	As Applicable	+	M
	C237	2	EQUIPMENT IDENTIFICATION					M
	8260	2.1	Equipment identification number	Data Element "Attached Equipment Identification Number"	an..17		‘	M
NAD		**0260**	**NAME AND ADDRESS**	**CARRIER OF THE CARGO**	**a3**	**NAD**	**+**	**C1**
	3035	1	PARTY QUALIFIER	Code = {Carrier}	a2	CA	+	M
	C082	2	PARTY IDENTIFICATION DETAILS					M
	3039	2.1	Party id. Identification	Data Element "Carrier Code"	an4		:	M
	1131	2.2	Code list qualifier	Code = {Carrier Code}	n3	172	:	M
	3055	2.3	Code List Responsible Agency, coded	20 = {BIC Bureau International des Containeurs} 166 = {U.S. National Motor Freight Classification Association (SCAC)}	n2..3	As Applicable	‘	M
G04		**0270**	**DANGEROUS GOODS DETAILS**	**MUST BE TRANSMITTED IF DANGEROUS GOODS CODE(S) APPLY TO THE GOODS.**				**C999**
DGS		**0280**	**DANGEROUS GOODS INFORMATION**	**DANGEROUS GOODS INFORMATION**	**a3**	**DGS**	**+**	**M1**
	8273	1	DANGEROUS GOODS REGULATIONS, CODED	Code = {IMO Dangerous Goods Code}	a3	IMD	+	M
	C205	2	HAZARD CODE					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	8351	2.1	Hazard code identification	Data Element “Hazard Identification Code”	n..3	IMDG Code	:	M
	8078	2.2	Hazard substance/item/page number	Data Element “Additional Hazard Classification Identifier” (IMDG code page number, English version)	an..7		+	C
	C234	3	UNDG INFORMATION	TRANSMIT UNDG CODE IF AVAILABLE.				C
	7124	3.1	UN dangerous goods number	Data Element “UNDG Number (Dangerous Goods Code)”	n4	UNDG Code	+	M
	C223	4	DANGEROUS GOODS SHIPMENT FLASH POINT	TRANSMIT IF APPLICABLE				C
	7106	4.1	Shipment flash point	Data Element “Shipment Flash Point” Transmit a 3-digit value which may include a maximum of 1 decimal place. Tenth degrees must be separated by a decimal point (**.**). Negative values must be preceded by a minus sign (-). Please refer to the Data Element Instructions in Appendix F for further instructions on reporting temperature values..	n3		:	M
	6411	4.2	Measure unit qualifier	CEL = {Degrees Celsius} FAH = {Degrees Fahrenheit}	a3	As Applicable	+	M
	8339	5	PACKING GROUP CODED	Data Element “Packing Group Code” TRANSMIT IF APPLICABLE	an..3		+	C
	8364	6	EMS NUMBER	Data Element “Emergency Schedule Number” TRANSMIT IF APPLICABLE	an..6		+	C
	8410	7	MFAG	Data Element “Medical First Aid Guide Identifier” TRANSMIT IF APPLICABLE	an..4		++	C
	C235	9	HAZARD IDENTIFICATION	TRANSMIT IF APPLICABLE				C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	8158	9.1	Hazard identification number, upper part	Data Element “Placard Upper Part Identification”	an..4		:	M
	8186	9.2	Substance identification number, lower part	Data Element “Placard Lower Part Identification”	an4		+	M
	C236	10	DANGEROUS GOODS LABEL	TRANSMIT IF APPLICABLE				C
	8246	10.1	Dangerous goods label marking	Data Element “Dangerous Goods Marking Identification”	an..4		:	M
	8246	10.2	Dangerous goods label marking	Data Element “Dangerous Goods Marking Identification”	an..4		:	C
	8246	10.3	Dangerous goods label marking	Data Element “Dangerous Goods Marking Identification”	an..4		‘	C
FTX		**0290**	**FREE TEXT**	**DANGEROUS GOODS ADDITIONAL INFORMATION** **TRANSMIT IF APPLICABLE**	**a3**	**FTX**	**+**	**C1**
	4451	1	TEXT SUBJECT QUALIFIER	AAC = {Dangerous Goods Additional Information} AAD = {Dangerous Goods, Technical Name}	a3	As Applicable	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free text	Data Element “Hazardous Material Description” Transmit text NIL if no description available.	an..70	Free Text	:	M
	4440	4.2	Free text	Data Element “Hazardous Material Net Weight” (Weight in Kilos)	an..70	Free Text	:	C
	4440	4.3	Free text	Data Element “Dangerous Goods Reference Number” (As allocated by the central planner, if known.)	an..70	Free Text	‘	C
UNT		**0300**	**MESSAGE TRAILER**	**MESSAGE TRAILER**	**a3**	**UNT**	**+**	**M1**
	0074	1	NUMBER OF SEGMENTS IN THE MESSAGE		n..6	Number of segments in message, includes UNH and UNT.	+	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	0062	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062.	‘	M
UNE			**FUNCTIONAL GROUP TRAILER**	**FUNCTIONAL GROUP TRAILER**	**a3**	**UNE**	**+**	**M1**
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6		+	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same Number as Supplied in UNG 0048.	‘	M
UNZ			**INTERCHANGE TRAILER**	**INTERCHANGE TRAILER**	**a3**	**UNZ**	**+**	**M1**
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator. Number of Functional Groups, always = 1.	n..6	1	+	M
	0020	2	INTERCHANGE CONTROL REFERENCE		an..14	Same Number as Supplied in UNB 0020.	‘	M

SAMPLE MARINE BAY PLAN MESSAGE SCENARIOS

Sample 1 – Bay Plan Report using all Mandatory Elements

This is an example of a Bay Plan message for a vessel departing from Zihuatanejo, Mexico to Vancouver, Canada. It shows all mandatory fields and includes containers that are being discharged in Vancouver and freight remaining on board (FROB).

```
UNB+UNOA:2+MARUBA+SSA+050420:0822+GRY03082108223'
UNG+BAPLIE+99990101+MBT+050420:1716+GRY03082108223+UN+D:95B:SMDG20'
UNH+GRY03082108223+BAPLIE:D:95B:UN:SMDG20'
BGM++9999BAPLIE20GLORY+9'
DTM+137:0504200822:201'
TDT+20+0359WB+++9999:172:20+++0359WB:103::M/V GLORY:GB'
LOC+5+MXZLO:139:6'
LOC+61+CAVAN:139:6'
DTM+132:0504212300:201'
DTM+133:0504220800:201'
LOC+147+0030310::5'
MEA+WT++KGM:15870'
LOC+9+CNSHA:139:6'
LOC+11+CAVAN:139:6'
RFF+BM:1'
EQD+CN+CNIU1124284+2210+++3'
LOC+147+0230610::5'
MEA+WT++KGM:17810'
LOC+9+CLANF:139:6'
LOC+11+CAVAN:139:6''
RFF+BM:1'
EQD+CN+GLDU0308334+2210+++2'
LOC+147+0210684::5'
MEA+WT++KGM:18140'
LOC+9+CLANF:139:6'
LOC+11+USLGB:139:6'
RFF+BM:1'
EQD+CN+CNIU1113037+2210+++3'
LOC+147+0010314::5'
MEA+WT++KGM:18440'
LOC+9+CLANF:139:6'
LOC+11+USSEA:139:6'
RFF+BM:1'
EQD+CN+CLOU2531542+2210+++2'
LOC+147+0230802::5'
MEA+WT++KGM:18440'
LOC+9+CLANF:139:6'
LOC+11+CAVAN:139:6'
RFF+BM:1'
EQD+CN+TTNU3501278+2210+++6'
LOC+147+0230602::5'
MEA+WT++KGM:18520'
LOC+9+CLANF:139:6'
LOC+11+CAVAN:139:6'
RFF+BM:1'
EQD+CN+CNIU1129389+2210+++2'
UNT+48+GRY03082108223'
UNE+12334+GRY03082108223'
UNZ+1+GRY03082108223'
```

Sample 2 – Bay Plan Report using all conditional elements

This is an example of a Bay Plan message for a vessel departing from Zihuatanejo, Mexico to Vancouver, Canada that shows a foreign port of call being Long Beach, United States (i.e. MXZLO to CAVAN to USLGB). It shows all mandatory and conditional fields and includes containers that are being discharged in Vancouver and freight remaining on board (FROB).

```
UNB+UNOA:3+VENTURE+SSA+050422:0822+GRY03082108223+++++VENTURE'
UNG+BAPLIE+99990101:9999+MBT+050422:1716+GRY03082108223+UN+D:00A:SMDG20'
UNH+GRY03082108223+BAPLIE:D:95B:UN:SMDG20'
BGM++9999BAPLIE30VENTURE+9'
DTM+137:0504220822:201'
TDT+20+0359WB+++9999:172:20+++917456:146:11:M/V VENTURE:GB'
LOC+5+MXZLO:139:6'
LOC+61+CAVAN:139:6'
DTM+132:0504210000:201'
DTM+133:0504230000:201'
RFF+VON:0359WB'
LOC+147+0030310::5'
GID++8888:BOXES'
GDS+96'
FTX+AAA+++TESTMESSAGES'
MEA+WT++KGM:15870'
TMP+2+-24.55:CEL'
RNG+4+CEL:-28:-17.9'
LOC+9+CNSHA:139:6'
LOC+11+CAVAN:139:6'
LOC+13+USLGB:139:6'
RFF+BM:1'
EQD+CN+CNIU1124284+2210++2+5'
EQA+RG+CNIU1124284'
NAD+CA+9946:172:20'
DGS+IMD+1.3'
FTX+AAC+++DANGEROUSGOODS1:1460:1111'
DGS+IMD+4.3'
FTX+AAC+++DANGEROUSGOODS2:1888:2222'
DGS+IMD+9'
FTX+AAC+++DANGEROUSGOODS3:2323:3333'
UNT+27+GRY03082108223'
UNE+12334+GRY03082108223'
UNZ+1+GRY03082108223'
```

Sample 3 – Bay Plan Report for Breakbulk using all conditional elements

This example consists of a non-containerized piece of equipment (i.e. yacht, oil field equipment, machine part, etc.) for a Bay Plan message for a vessel departing from Zihuatanejo, Mexico to Vancouver, Canada that shows a foreign port of call being Long Beach, United States (i.e. MXZLO to CAVAN to USLGB). It shows all mandatory and conditional fields and includes containers that are being discharged in Vancouver and freight remaining on board (FROB).

```
UNB+UNOA:2+VENTURE+SSA+050421:0822+GRY03082108223+++++VENTURE'
UNG+BAPLIE+99990101:9999+MBT+050421:1716+GRY03082108223+UN+D:95B:SMDG20’
UNH+GRY03082108223+BAPLIE:D:95B:UN:SMDG20'
BGM++9999BAPLIE30VENTURE+9'
DTM+137:0501260822:201'
TDT+20+0359WB+++9999:172:20+++917456:146:11:M/V VENTURE:GB'
LOC+5+MXZLO:139:6'
```

LOC+61+CAVAN:139:6'
DTM+132:0504220000:201'
DTM+133:0504230000:201'
RFF+VON:0359WB'
LOC+147+0030582::5'
GID++1:YACHT'
GDS+96'
FTX+AAA+++MOTORYACHT'
MEA+WT++KGM:15870'
DIM+1+INH:444:96:132'
LOC+9+CNSHA:139:6'
LOC+11+CAVAN:139:6'
LOC+13+USLGB:139:6'
RFF+ET:0030582'
EQD+BB+1234567+++3'
NAD+CA+9946:172:20'
LOC+147+0030782::5'
MEA+WT++KGM:0'
RFF+ET:0030582'
EQD+BB+1234567+++3'
UNT+26+GRY03082108223'
UNE+12334+GRY03082108223'
UNZ+1+GRY03082108223'

Sample 4 – Bay Plan Report for multiple Breakbulk items using all conditional data elements

This example consists of non-containerized pieces of equipment for a Bay Plan message for a vessel departing from Zihuatanejo, Mexico to Vancouver, Canada. It should be noted that each piece of equipment must have an associated port of loading, port of discharge, and any other pertinent details. It shows all mandatory and conditional fields and includes containers that are being discharged in Vancouver and freight remaining on board (FROB).

```
UNB+UNOA:2+VENTURE+SSA+050421:0822+GRY03082108223+++++VENTURE'
UNG+BAPLIE+99990101:9999+MBT+050421:1716+GRY03082108223+UN+D:95B:SMDG20’
UNH+GRY03082108223+BAPLIE:D:95B:UN:SMDG20'
BGM++9999BAPLIE30VENTURE+9'
DTM+137:0501260822:201'
TDT+20+0359WB+++9999:172:20+++917456:146:11:M/V VENTURE:GB'
LOC+5+MXZLO:139:6'
LOC+61+CAVAN:139:6'
DTM+132:0504220000:201'
DTM+133:0504230000:201'
RFF+VON:0359WB'
LOC+147+0030582::5'
GID++1'
GDS+96'
FTX+AAA+++OILFIELDEQUIPMENT'
MEA+WT++KGM:1500'
DIM+1+INH:151:15:151'
LOC+9+CNSHA:139:6'
LOC+11+CAVAN:139:6'
RFF+ET:0030582'
EQD+BB+12345+++3'
NAD+CA+9946:172:20'
LOC+147+0030582::5'
GID++1'
GDS+96'
FTX+AAA+++OILFIELDEQUIPMENT'
MEA+WT++KGM:888'
DIM+1+INH:888:88:888'
LOC+9+CNSHA:139:6'
LOC+11+CAVAN:139:6'
RFF+ET:0030582'
EQD+BB+88888+++3'
NAD+CA+9946:172:20'
LOC+147+0030582::5'
GID++1'
GDS+96'
FTX+AAA+++OILFIELDEQUIPMENT'
MEA+WT++KGM:2123'
DIM+1+INH:222:33:444'
LOC+9+CNSHA:139:6'
LOC+11+CAVAN:139:6'
RFF+ET:0030582'
EQD+BB+22233+++3'
NAD+CA+9946:172:20'
UNT+26+GRY03082108223'
UNE+12334+GRY03082108223'
UNZ+1+GRY03082108223'
```

EDIFACT MARINE BAY PLAN RESPONSE MAP

Seg	Status Accept	Status Syntax Reject	Status Appl. Reject	Data Element Name
UNB	M1	M1	M1	Interchange Control Header
UNG	M1	M1	M1	Functional Group Header
UNH	M1	M1	M1	Message Header
BGM	M1	M1	M1	Beginning Of Message
	M	M	M	Service Option Id.
	M	M	M	Document/Message Number
	M	M	M	Message Function, coded
DTM	M1	M1	M1	Processing Date/Time
GIS (1)	M1	N/A	N/A	Processing Indicator (Positive Responses)
GIS (2)	N/A	M1	M1	Processing Indicator (Error Responses)
FTX	N/A	M1	M1	Value Of Error (Appl. Rejects)
G01	N/A	C50	C50	Error Point Details
ERP	N/A	M1	M1	Reject Type (Error Responses)
	N/A	M	M	Reference Number
	N/A	M	M	Reject Type
ERC	N/A	C50	C50	Reject Reason Codes
G05	M1 C9998	M1 C9998	M1 C9998	Reference
RFF	M1	M1	M1	Related Request Reference
	M	M	M	Scheduled Conveyance Identification (Voyage Number)
UNT	M1	M1	M1	Message Trailer
UNE	M1	M1	M1	Functional Group Trailer
UNZ	M1	M1	M1	Interchange Trailer

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count		
								ACK	Error Responses	
								Accept	Syntax Reject	Appl. Reject
UNB			**INTERCHANGE CONTROL HEADER**	**TO START AND IDENTIFY AN INTERCHANGE AND INTERCHANGE-RELATED CONTROL SEGMENTS**	**a3**	**UNB**	**+**	**M1**	**M1**	**M1**
	S001	1	SYNTAX IDENTIFIER					M	M	M
	0001	1.1	Syntax identifier	Code identification of the Agency controlling syntax.	a4	UNOA	:	M	M	M
	0002	1.2	Syntax version number	Version number of the syntax.	n1	2	+	M	M	M
	S002	2	INTERCHANGE SENDER					M	M	M
	0004	2.1	Sender identification	Name/coded representation of the sender. “CBSA Network ID”	an..35		+	M	M	M
	S003	3	INTERCHANGE RECIPIENT					M	M	M
	0010	3.1	Recipient identification	Name/coded representation of the recipient. “Clients Network ID.”	an..35		+	M	M	M
	S004	4	DATE/TIME OF PREPARATION					M	M	M
	0017	4.1	Date	Generated by Translator	n6	YYMMDD	:	M	M	M
	0019	4.2	Time	Generated by Translator	n4	HHMM	+	M	M	M
	0020	5	INTERCHANGE CONTROL REFERENCE	Unique Reference Number Generated by Translator	an..14		‘	M	M	M
UNG			**FUNCTIONAL GROUP HEADER**	**TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION**	**a3**	**UNG**	+	**M1**	**M1**	**M1**
	0038	1	FUNCTIONAL GROUP IDENTIFICATION	Identification of the one type of message in the Functional Group Code = {Customs Response Message}	a6	CUSRES	+	M	M	M
	S006	2	APPLICATION SENDERS IDENTIFICATION					M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count		
								ACK	Error Responses	
								Accept	Syntax Reject	Appl. Reject
	0040	2.1	Senders identification	Client's Transmission Site Code = {Canada Customs Response}	n3	CCR	+	M	M	M
	S007	3	APPLICATION RECIPIENTS IDENTIFICATION					M	M	M
	0044	3.1	Recipient's identification	Defined by client	an..35		+	M	M	M
	S004	4	DATE/TIME PREPARATION					M	M	M
	0017	4.1	Date	Generated by Translator	n6	YYMMDD	:	M	M	M
	0019	4.2	Time	Generated by Translator	n4	HHMM	+	M	M	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M	M	M
	0051	6	CONTROLLING AGENCY	Agency controlling the message type.	a2	UN	+	M	M	M
	S008	7	MESSAGE VERSION					M	M	M
	0052	7.1	Message version number	Version number of the message type.	a1	D	:	M	M	M
	0054	7.2	Message release number	Release number of the current message type.	an3	95B	'	M	M	M
UNH		**0010**	**MESSAGE HEADER**		**a3**	**UNH**	**+**	**M1**	**M1**	**M1**
	0062	1	MESSAGE REFERENCE NUMBER	Message Reference Number Generated by Translator	an..14		+	M	M	M
	S009	2	MESSAGE IDENTIFIER					M	M	M
	0065	2.1	Message type	Data Element "Message Type" Identification of the message type. Code = {Customs Response Message}	a6	CUSRES	:	M	M	M
	0052	2.2	Message version number	Version number of the message type.	a1	D	:	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count		
								ACK	Error Responses	
								Accept	Syntax Reject	Appl. Reject
	0054	2.3	Message release number	Release number of the current message type.	an3	95B	:	M	M	M
	0051	2.4	Controlling Agency	Agency controlling the message type.	a2	UN	’	M	M	M
BGM		**0020**	**BEGINNING OF MESSAGE**	**SERVICE OPTION/TRANSACTION NUMBER/MESSAGE FUNCTION**	**a3**	**BGM**	**+:::**	**M1**	**M1**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M	M	M
	1000	1.4	Document/message name	Data Element “Document Message Name” (Service Option Id.) Code = {Bay Plan Report EDI}	n3	778	+	M	M	M
	1004	2	DOCUMENT/ MESSAGE NUMBER	Data Element “Document Message Number” A number uniquely identifying the message	an..25	Conveyance Reference Number	+	M	M	M
	1225	3	MESSAGE FUNCTION, CODED	Data Element “Message Function, coded” Code indicating the function of the message. Code = {Response}	n2	11	‘	M	M	M
DTM		**0050**	**DATE/TIME/ PERIOD**	**PROCESSING DATE/TIME**	**a3**	**DTM**	**+**	**M1**	**M1**	**M1**
	C507	1	DATE/TIME PERIOD					M	M	M
	2005	1.1	Date/time/period qualifier	Data Element “Processing Date/Time” Code = {Processing Date}	n1	9	:	M	M	M
	2380	1.2	Date/time period	Format	n12	CCYYMMDDHHMM	:	M	M	M
	2379	1.3	Date/time/period format qualifier	Date Format Qualifier	n3	203	‘	M	M	M
GIS(1)		**0060**	**GENERAL INDICATOR**	**PROCESSING INDICATOR (FOR POSITIVE RESPONSES ACKNOWLEDGEMENTS)**	**a3**	**GIS**	**+**	**M1**	**N/A**	**N/A**
	C529	1	PROCESSING INDICATOR					M	N/A	N/A

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count		
								ACK	Error Responses	
								Accept	Syntax Reject	Appl. Reject
	7365	1.1	Processing indicator, coded		n1	1= Application Acknowledgement, Message content accepted 17 = Functional Acknowledgement, Message content accepted	‘	M	N/A	N/A
GIS(2)		**0060**	**GENERAL INDICATOR**	**PROCESSING INDICATOR (FOR ERROR RESPONSES)**	**a3**	**GIS**	**+**	**N/A**	**M1**	**M1**
	C529	1	PROCESSING INDICATOR					N/A	M	M
	7365	1.1	Processing indicator, coded	Code = {Error message}	n2	14	‘	N/A	M	M
FTX		**0070**	**FREE TEXT**	**FREE TEXT**	**a3**	**FTX**	**+**	**N/A**	**C5**	**C5**
	4451	1	TEXT SUBJECT QUALIFIER	Error Description	a3	AAO	+++	N/A	M	M
	C108	4	TEXT LITERAL					N/A	M	M
	4440	4.1	Free text	Data Element “ Free Text” Reject comments	an..70	Reject Comments: The invalid data from the field in error will be transmitted in this data element	:	N/A	M	M
	4440	4.2	Free text	Reject comments	an..70		‘	N/A	C	C
G01		**0090**	**ERROR POINT DETAILS**					**N/A**	**C50**	**C50**
ERP		**0100**	**ERROR POINT DETAILS**	**REJECT TYPE (FOR ERROR RESPONSES)**	**a3**	**ERP**	**+**	**N/A**	**M1**	**M1**
	C701	1	ERROR POINT DETAILS					N/A	M	M
	1049	1.1	Message section, coded	Code = {Detail Default value}	n1	2	:	N/A	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count		
								ACK	Error Responses	
								Accept	Syntax Reject	Appl. Reject
	1052	1.2	Message item number	Reference Number. Supplied in UNH D/E 0062 of incoming transmission that was generated by translator	an..14	Incoming message reference number.	:	N/A	M	M
	1054	1.3	Message sub-item number	Data Element "Reject Type" (For Error Responses) Syntax Rejects = codes 28 & 29 Validation Reject = codes 21 – 22	n..2	20=administration 21=enforcement 22=conformance/ syntax 28= batch error 29 = data error	‘	N/A	M	M
ERC		**0110**	**APPLICATION ERROR INFORMATION**	**REJECT REASON CODES**	**a3**	**ERC**	**+**	**N/A**	**C50**	**C50**
	C901	1	APPLICATION ERROR DETAIL					N/A	M	N/A
	9321	1.1	Application error identification	For further explanation of the code, refer to Appendix C, Table #11 Outbound Error Response Message Codes.	n..3	Error Response Code	’	N/A	M	M
G05		**0210**	**REFERENCE**					**M1 C9998**	**M1 C9998**	**M1 C9998**
RFF		**0220**	**REFERENCE**	**RELATED REQUEST REFERENCE**	**a3**	**RFF**	**+**	**M1**	**M1**	**M1**
	C506	1	REFERENCE							
	1153	1.1	Reference qualifier	Code = {Voyage Number}	a3	VON	:	M	M	M
	1154	1.2	Reference number	Data Element "Related Request Id" Scheduled Conveyance Identifier (Voyage Number) will be sent back.	an2..10		‘	M	M	M
UNT		**0400**	**MESSAGE TRAILER**		**a3**	**UNT**	**+**	**M**	**M**	**M**
	0074	1	NUMBER OF SEGMENTS IN MESSAGE		n..6	Variable Generated by translator	+	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count		
								ACK	Error Responses	
								Accept	Syntax Reject	Appl. Reject
	0062	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062 of incoming transmission.	‘	M	M	M
UNE		**0410**	**FUNCTIONAL GROUP TRAILER**		**a3**	**UNE**	**+**	**M**	**M**	**M**
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6		+	M	M	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same Number as Supplied in UNG 0048 of incoming transmission.	‘	M	M	M
UNZ		**0420**	**INTERCHANGE TRAILER**		**a3**	**UNZ**	**+**	**M**	**M**	**M**
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator. Number of Functional Groups, always = 1.	n1	1	+	M	M	M
	0020	2	INTERCHANGE CONTROL REFERENCE		an..14	Same Number as Supplied in UNB 0020 of incoming transmission.	‘	M	M	M

SAMPLE MARINE BAY PLAN RESPONSE MESSAGE SCENARIOS

Sample 1 Positive Response – Functional Acknowledgement

The following is an example of a Functional Acknowledgement for a Bay Plan Report. This message indicates that the transmission is syntactically correct and has been accepted by CBSA.

```
UNB+UNOA:2+CBSANETWORKID+CLIENTNETWORKID+050420:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+050420:0855+43210987654321+UN+D:95B'
UNH+MSGREFNO123+CUSRES:D:95B:UN'
BGM+:::778+9999C12345620040215+11'
DTM+9:200504200913:203'
GIS+17'
RFF+VON:CUS123VON’
UNT+5+ MSGREFNO123'
UNE+1+43210987654321'
UNZ+1+12345678901234’
```

Sample 2 Positive Response – Application Acknowledgement

The following is an example of an Application Acknowledgement for a Bay Plan Report. This message indicates that the transmission has passed syntactical and validation edits and has been deemed valid for processing.

```
UNB+UNOA:2+CBSANETWORKID+CLIENTNETWORKID+050420:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+050420:0855+43210987654321+UN+D:95B'
UNH+MSGREFNO123+CUSRES:D:95B:UN'
BGM+:::778+9999C12345620040215+11'
DTM+9:200504200913:203'
GIS+1'
RFF+VON:CUS123VON’
UNT+5+ MSGREFNO123'
UNE+1+43210987654321'
UNZ+1+12345678901234’
```

Sample 3 Error Response – Syntax Reject

The following is an example of an error response received when a syntax error was detected in the Bay Plan message. The invalid data will be transmitted in the FTX segment.

```
UNB+UNOA:2+CBSANETWORKID+CLIENTNETWORKID+050420:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+050420:0855+43210987654321+UN+D:95B'
UNH+MSGREFNO123+CUSRES:D:95B:UN'
BGM+:::778+9999CCRN123456+11'
DTM+9:200504200915:203'
GIS+14'
FTX+AAO+++SEGMENT NAD BYTE OFFSET 383 '
FTX+AAO+++SEGMENT NAD LINE 18 ELEM 3164 [6.0] ELEM TOO LONG'
ERP+2: MSGREFNO123:28'
ERC+ZZZ'
RFF+VON:CUS123VON’
UNT+5+ MSGREFNO123'
UNE+1+43210987654321'
UNZ+1+12345678901234’
```

Sample 4 Error Response – Application Reject

The following is a Bay Plan example of an error response received when the transmission is syntactically correct but did not pass validation. The invalid data will be transmitted in the FTX segment.

```
UNB+UNOA:2+CBSANETWORKID+CLIENTNETWORKID+050420:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+050420:0855+43210987654321+UN+D:95B'
UNH+MSGREFNO123+CUSRES:D:95B:UN'
BGM+:::778+9999C12345620040215+11'
DTM+9:200504200913:203'
GIS+14'
FTX+AAO+++8999'
ERP+2: MSGREFNO123:22'
ERC+ZZZ'
RFF+VON:CUS123VON’
UNT+5+ MSGREFNO123'
UNE+1+43210987654321'
UNZ+1+12345678901234’
```

Sample 5 Error Response – Application Reject (Multiple Errors)

The following is a Bay Plan example of an error response received when the transmission is syntactically correct but did not pass validation. The invalid data will be transmitted in the FTX segment. This scenario illustrates a response message that contains multiple error codes being returned.

```
UNB+UNOA:2+CBSANETWORKID+CLIENTNETWORKID+050420:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+050420:0855+43210987654321+UN+D:95B'
UNH+MSGREFNO123+CUSRES:D:95B:UN'
BGM+:::778+9999C12345620040215+11'
DTM+9:200504200913:203'
GIS+14'
FTX+AAO+++03262004'
ERP+2:AB123456:20’
ERC+157'
FTX+AAO+++888888888'
ERP+2:AB123456:20’
ERC+E32’
FTX+AAO+++03272004'
ERP+2:AB123456:20’
ERC+473’
RFF+VON:CUS123VON’
UNT+5+ MSGREFNO123'
UNE+1+43210987654321'
UNZ+1+12345678901234’
```

APPENDIX G

ANSI DATA ELEMENT GLOSSARIES

APPENDIX G – ANSI DATA ELEMENT GLOSSARIES

CARGO REPORTS

The cargo report will be used to report cargo that is considered to be goods imported into Canada, in-transit, exports or Freight Remaining on Board (FROB). As well this format will be used to report empty cargo containers in international shuttle service.

GS03 - Application Receiver's Code	**M**	**2/12 AN**

The application receiver's code will be used to identify whether the report is an A6A, or a report on empty containers in international shuttle service.
The following are the valid codes:

A6A – Cargo Report
E10 – Empty Cargo Container Report

B2A - Set Purpose	**M**	**1/1**

B2A01 - Transaction Set Purpose Code	M	2/2 ID

Transmit a code to indicate if the transmission is an original transmission (00), an amendment to an original (04), or a deletion (03).

B2A02 - Application Type	M	2/2 ID

Indicate whether the report is associated to cargo being imported into Canada for domestic consumption (24), in-transit (23), exported goods (25) or cargo on board a vessel that is not being discharged at a Canadian port (FROB) (26).

N9 - Reference Identification	**M**	**3 or 4/99**

This segment is used to indicate the identifiers related to the specific report. In some cases, a combination of the elements within this segment will be combined and used.

For example, the elements for Carrier Code (BI) and Bill of Lading (OB) will be used to create the CBSA Cargo Control Number (CCN). The CCN will be the reference number that will be used to identify the specific marine shipment and will be reflected in notices/acknowledgements. The CCN must be a minimum of 5 characters and a maximum of 25 characters long.

N901 - Reference Identification Qualifier	M	2/3 ID

BI - Carrier Code, OB - Bill of Lading, AAO - Carrier Assigned Code plus MA, ZZ - Supplementary Data Required Indicator, 7T - Associated Transportation Document Number, XP - Previous Cargo Control Number, CI - Unique Consignment Reference Number, V0 - Version.

N902 - BI - Carrier Code	M	1/25 AN

Four-digit code, issued by CBSA , for the carrier that is submitting the report.

The cargo and empty cargo container reports must contain the carrier code of the marine carrier who is submitting the report. A maximum of 25 characters is allowed for the combined N902 BI and OB values on A6A cargo reports and empty cargo containers reports.

N902 - OB - Bill of Lading	M	1/25 AN

This is the number of the ocean bill of lading for cargo and empty cargo container reports. A maximum of 25 characters is allowed for the combined N902 BI and OB values on A6A cargo reports and empty cargo container reports.

N902 - AAO - Conveyance Reference Number	M	1/25 AN

In the transmission of cargo and empty cargo container reports, the Conveyance Reference Number (CRN) from the A6 conveyance report must also be transmitted in the N902 AAO record of the A6A cargo report and the empty cargo container report. This number is formed by the vessel carrier code (N902 BI record of the A6 report) and the report number (N902 MA record of the A6 report) issued by the vessel carrier (number uniquely identifying a voyage/trip). This number will be used to relate the cargo report(s) to the conveyance report. For example, a Conveyance Reference Number on an A6 could look like: N9*BI*9888 N9*MA*CEACICONV1. In this case, the N902 AAO record of the A6A cargo report or the empty cargo container report would look like: N9*AAO*9888CEACICONV1.

N902 - ZZ - Supplementary Data Required Indicator	M	1/25 AN

A “Y” or “N” indicator on the prime manifest indicating whether or not a supplementary cargo report(s) will be transmitted.

N902 - 7T - Associated Transport Document Number	O	1/25 AN

This element will be used in the reporting of exported cargo. This number is to indicate the export shipment transaction number(s) that was (were) used to authorize the exportation of the goods. The export shipment transaction number may consist of one or more of the following reference numbers: B13A, CAED, Summary Report. “NDR” (No Document Required) must be transmitted in the case where the export did not require an export document.

The N9 segment can be repeated a maximum of 99 times to allow for multiple Associated Transportation Document Numbers (7T).

It should be noted that the export shipment transaction number must be transmitted unless a Previous Cargo Control Number has been submitted indicating that the goods were transported through another cargo movement and are in-transit through Canada.

N902 - XP - Previous Cargo Control Number	O	1/25 AN

The Previous Cargo Control Number is the reference number required where the goods are being reported as an export and a previous movement of the goods was undertaken as they were in-transit through Canada by another carrier.

The N9 segment can be repeated a maximum of 99 times to allow for multiple Previous Cargo Control Numbers (XP).

N902 - CI - Unique Consignment Reference Number	O	1/25 AN

This reference number element has been reserved for future use (when international code is developed), and can transmitted if available.

N902 - V0 - Version	O	1/25 AN

This element is for versioning control. Data in this element is returned in the REF02 of the corresponding Application Advice (824).

V1 - Vessel Identification	**M**	**1/1**

This is mandatory for cargo and empty containers reports.

V102 - Vessel Name	M	2/28 AN

The name of the vessel that the cargo will be loaded onto as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO).

V104 - Flight/Voyage Number	M	2/10 AN

The identifying designator for the particular flight or voyage on which the cargo travels.

V3 - Vessel Schedule	**M**	**1/1**

This is mandatory for cargo and empty container reports.

V301 - Current Port of Loading	M	5/5 AN

This element will have two uses. For cargo reports excluding export reports, this element will be the Foreign Port where the goods are being loaded onto the vessel. For export reports, this element will be the Canadian port where the goods are being loaded onto the conveyance. This element will be in the UN/LOCODE format.

V303 - Port of Arrival/Port of Destination	M	5/5 AN

This element will have two uses. For cargo reports excluding export reports, this element will be the first Canadian port that a vessels stops for any reason including but not limited to the loading and/or discharging of cargo, bunkering, safety inspections, crew changes, diversions, etc.

For export reports, this element will be the foreign port where the goods are going to be discharged on foreign soil.

This element will be in the UN/LOCODE format.

DTM - Date/Time Reference	**O**	**3/3**

This segment will be used to identify date and time for a multiple of date requirements.

139 - Estimated Date and Time of Loading

This element indicates the date and time of the loading of the cargo on the vessel. Mandatory when the cargo report (excluding exports) has been transmitted with the Supplementary Data Required Indicator equalling "Y" and the Foreign Port of Loading is a country other than the U.S.

Mandatory when the cargo report has containerized goods or breakbulk goods without a Ministerial exemption and the Foreign Port of Loading is a country other than the U.S.

370 - Actual Date and Time of Departure

Mandatory for export cargo reports.

DTM02 - Date	O	8/8 DT

The date should be in the format CCYYMMDD.

DTM03 - Time	O	4/8 TM

The time should be reflected in Eastern Standard/Daylight Saving Time (HHMM)

N1 - Parties	**M**	**2/10**

This segment must be used to identify the parties involved in the shipment of the goods for a specific cargo report. This segment will be mandatory for all reports excluding empty containers.

N101 - Entity Identifier Code	M	2/3 ID

There are different types of parties that may be identified in this segment:

Shipper (SH) = The party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed;

Consignee (CN) = The party to which the goods are consigned;

Notify Party (NP) = The party(ies) to be notified upon arrival of the shipment in Canada;

Delivery Address (AE) = Place where the goods are to be delivered. Delivery address must be used where the delivery address of the goods is different than the consignee address.

N102 - Name	M	1/60 AN

This is the business name of the party.

N2 - Additional Name Information	O	0/1

N201 and 02 - Name	O	1/35 AN

This is a contact name for the party. This element is mandatory if a delivery address is being submitted. Contact names must be in the format FirstName LastName, e.g. Jane Smith.

N3 - Address Information	**M**	**1/2**

N301 - Address Information	M	1/35 AN

This is the address information of the party.

N302 - Address Information	O	1/35 AN

The first occurrence of this element should contain a phone number of the party.

N4 - Geographical Location	**M**	**1/1**

The elements in the N4 segment must be completed to specify the geographic place of the named party.

N401 - City Name	M	2/30 AN

Free-form text for the city name.

N402 - State or Province Code	O	2/2 ID

This element is mandatory if the N404 Country Code is CA or US.

N403 - Postal Code	O	3/9 ID

This element is mandatory if the N404 Country Code is CA or US.

Postal code, or zip code for United States addresses. If postal code is Canadian, it must be transmitted in one of the following formats: ANA NAN, ANANAN, ANA-NAN.

N404 - Country Code	M	2/3 ID

ISO 3166 Codes for Representation of Countries, Appendix C, Table #5 should be used.

R4 - Port or Terminal	**M**	**2/10**

This segment is mandatory. Examples have been provided in the sample EDI transmissions in Appendices F, G, H & I.

R401 - Port or Terminal Function Code

R = Place of Receipt - The location where the goods are to be received by the carrier as per contractual agreement. Mandatory for cargo and empty containers.

3 = Customs Office of Manifest Origin - The CBSA office code where the cargo will be reported upon the arrival of the goods. This should be a seaport. Mandatory for cargo and empty containers reports identified as import and/or in-transit cargo.

Not required for FROB. It should be noted that for export cargo reports, this office code would indicate the CBSA office code where the goods will depart/exit Canada on the conveyance. *See* next.

3 = Port of Exit - Used for export to indicate the CBSA office code where the cargo will be reported upon its export from Canada on a marine conveyance.

4 = Customs Office of Manifest Destination - The CBSA office code where the cargo will be destined upon the arrival of the goods. Mandatory for cargo and empty containers reports identified as imports and in-transits.

Not required for cargo identified as FROB nor for exports.

E = Place of Delivery - The location where the goods are to be delivered by the carrier/freight forwarder as per contractual agreement. Mandatory for cargo reports, empty container reports. For export cargo, see next.

E = Place of Destination - Used for exports to indicate the location where the goods are to be delivered as per contractual agreement.

T = Sub-location code for the Customs Office of Manifest Origin - The CBSA office code for the warehouse associated to the customs office where the goods will be reported upon their arrival into Canada. Optional and conditional upon the Customs Office of Manifest Origin requirements.

T = Sublocation code for the Port of Exit - The CBSA office code for the warehouse associated to the Customs office where the goods will be reported upon their export from Canada. Optional and conditional upon the Port of Exit requirements.

M = Sub-location code for the Customs Office of Manifest Destination - The CBSA office code for the warehouse associated to the customs office where the goods are destined upon their arrival into Canada. Optional and conditional upon the Customs Office of Manifest of Destination requirements.

R402 - Location Qualifier	X	1/2 ID

This identifies what type of location will be provided, i.e., CD - CBSA Office code, CI - city or SC - city/state and points within. If R403 is completed, then this element is mandatory.

R403 - Location Identifier	X	1/25 AN

Where the function code is 3 or 4, this identifier will be the CBSA Office Code found in Appendix C, Table #1. When the function code is T or M, this identifier will be the CBSA Sub-Location Code found in Appendix C, Table #2.

Where the function code is E or R, this identifier will be the name of the location where the goods have either been received or delivered.

If R402 is completed, then this element is mandatory.

R404 - Port Name	O	2/24 AN

This element is mandatory when the function code is E or R.

The port name where the goods were received or delivered.

R405 - Country Code	O	2/3 ID

This element is mandatory when the function code is E or R.

The country code as per ISO Country Code Appendix C, Table #5.

R406 - Terminal Name	O	2/30 AN

The terminal name where the goods will be offloaded at the CBSA Office of Manifest Origin (3). Mandatory when the function code is 3.

For exports, the terminal name where the goods will be loaded at the port of exit.

R407 - Pier	O	1/4 AN

The pier number where the goods will be offloaded at the CBSA Office of Manifest Origin (3). This element is optional when the function code is 3.

For exports, the pier number where the goods will be loaded at the port of exit.

LX - Assigned Number	**M**	**1/1**

This segment can be looped a maximum of 999 times. CBSA will only accept one Y2 and one ED segment per LX.

LX01 - Assigned Number	M	1/6 N0

A sequential assigned number to differentiate a grouping within the LX segment. The segments included in the LX are Y2, ED, M7, L0 and L5. The submission of these segments is critical to the proper relationship between the container, the quantity/weight, and the goods description.

For an example of this sequence, please refer to the sample EDI transmissions in Appendices, H I, J, K, & L.

Y2 - Container Details	**O**	**0/1**

CBSA will only accept one Y2 per LX segment.

This segment is mandatory where the cargo is containerized.

It should be noted that for breakbulk, bulk and non-containerized cargo, the Y2 segment is not required to be completed.

Y203 - Type of Service	M	2/2 ID

Submit the most appropriate code associated to the transportation service to be used.

Y204 - Equipment Type Code	M	4/4 ID

This element will be a combination of two code tables. The first two digits will be the equipment/container size found in Appendix C, Table #6. The last two digits will be the equipment/container type found in Appendix C, Table #7.

ED- Equipment Description	**O**	**0/1**

CBSA will only accept one ED per LX segment.

This segment is mandatory where the cargo is containerized.

It should be noted that for breakbulk, bulk and non-containerized cargo, the ED segment is not required to be completed.

ED01 - Equipment Initial	M	1/4 AN

The prefix or alphabetic part of an equipment unit's identifying number.

ED02 - Equipment Number	M	1/10 AN

In conjunction with the equipment initial, the sequencing or serial part of an equipment unit's identifying number. The check digit must also be included in this field.

ED03 - Load/Empty Status Code	M	1/1 ID

A code (L-loaded or E-empty), that specifies the loaded condition of the equipment.

M7 - Seal Numbers	**O**	**2/15 AN**

A unique number on a seal affixed to the equipment. Do not report "No Seal".

L0 - Quantity and Weight of the Goods	**M**	**1/1**

This segment is mandatory except for empty container reports. It specifies the quantity, weight and volume related to goods. It should be noted that this segment and the L5 cargo description segment must be submitted as they related to each other. For example, if the L0 submitted is for

100 boxes with a weight of 500 kilograms the L5 would contain the cargo description. If there were multiple types of packaging for different descriptions of goods then another L0 and L5 would be submitted within the same LX.

L001 - Loading Line Number	M	1/3 N0

The sequential line number for a loading item. This number must be unique within the transaction set. This number will be used where multiple occurrence of the L0 segment are required in order to identify various quantity and weight for specified goods.

L004 – Weight	M	1/10 R

This number identifies the weight of the cargo for a certain packaging of the goods. If containerized goods are being reported, this element is mandatory.

L005 - Weight Qualifier	M	I/2 ID

This will always be coded as "G" to for the gross weight of the goods.

L006 – Volume	X	1/8 R

This number identifies the volumetric measurement of the cargo. If containerized goods are being reported, this element is mandatory. If L007 is completed, then is element is mandatory.

L007 - Volume Unit Qualifier	X	1/1 ID

A code to identify the unit of measure for the volume of the cargo.

If L006 is completed, then this element is mandatory.

L008 - Lading Quantity	M	1/7 N0

The number of pieces for a certain packaging form of the lading commodity. For example, 10 boxes.

L009 - Packaging Form Code	M	3/3 ID

This code identifies the packaging form of the lading quantity (e.g. BOX for boxes).

L011 - Weight Unit Code	M	1/1 ID

This code identifies the Unit of Measure (UOM) for the gross weight of the cargo.

L5 - Description, Marks and Numbers	**M**	**1/999**

This segment is mandatory except for empty container reports. It specifies the goods description, marks and numbers, dangerous goods codes, and commodity codes for a given quantity of goods as submitted in the L0.

The L5 segment can be used where there are multiple descriptions for one quantity of goods. For example, if the L0 indicates 10 boxes and the goods contained therein are of various descriptions, such as shoes and boots, then one L5 segment should be transmitted for shoes, and another L5 segment for the boots.

L501 - Lading Line Item Number	O	1/3 N0

A sequential line number for a lading item. This number must be unique within the transaction set. This number will be used where multiple occurrence are required in order to differentiate specified goods within a specific line number indicated in the L0.

L502 - Lading Description	M	1/50 AN

A clear and concise cargo description must be submitted. The description should be a plain language description of the nature of a goods item sufficient to identify it for customs purposes. For example, computer is acceptable, but electronic or various is not acceptable. Further examples are available on the ACI website at www.cbsa-asfc.gc.ca/import/advance/menu-e.html

Descriptions typically found on shipping invoices, bills of lading or other such transportation documents (Freight of All Kinds (FAK); Shippers Load and Count; Said to Contain) are NOT acceptable descriptions. In addition, this description should not contain any reference to the quantity or packaging of the goods as it is contained in the L0, nor any disclaimer or special instruction information as the K1 segment should be used for this information. Also, the commodity code must be transmitted in the L5 03 not the L5 02.

Descriptions that do not follow the above instructions may result in the authorization to load the cargo or container not being granted or being delayed.

L503 - Commodity Code	X	2/10 AN

This is the code number of the goods listed in L502 in accordance with the tariff nomenclature system of classification in use where the customs declaration is made. The code transmitted must be at least at the two-digit level.

If L503 is completed, then L504 is mandatory.

L504 - Commodity Code Qualifier	O	1/1 ID

This element is required when a commodity code is submitted. The default value is “H” to represent the Brussels Nomenclature code.

If L504 is completed, then L503 is mandatory.

L506 - Marks and Numbers	O	1/48 AN

This element identifies a shipment or parts of a shipment as well as to indicate whether those goods are considered to be Dangerous Goods.

Where a UN Dangerous Goods Code is being transmitted, clients must prefix the 4-digit, numeric code with the characters ‘UN’, e.g. UN0037.

Where UN Dangerous Goods Codes are being transmitted, the L507 Marks and Number Qualifier must be completed with a “ZZ” code.

Where MHB (Materials Hazardous only in Bulk) is being transmitted, the L507 Marks and Number Qualifier must also be completed with a “ZZ” code. Transmit “MHB” where the

commodity consists of materials which may possess chemical hazards when transported in bulk other than materials classified as dangerous in the International Maritime Dangerous Goods Code (IMDG Code).

Where additional marks and numbers require additional lines or when there are multiple UN Dangerous Goods codes, additional L5 segments can be submitted in conjunction with the L0 segment. When multiple L5 segments are submitted the Loading Description element may be left blank.

Do not report "No Marks".

L507 - Marks and Numbers Qualifier	O	2/2 ID

Where UN Dangerous Goods codes are being submitted, the L507 Marks and Number Qualifier must be completed with a "ZZ" code.

If L507 is completed, then L506 is mandatory.

K1 Remarks	**O**	**0/2**

K101 Free-Form Message	M	1/30 AN
K102 Free-Form Message	O	1/30 AN

K101 and K102 are to be submitted where there are special instructions regarding the handling of the goods. The phrase "no marks" should not be used in this segment.

CONVEYANCE REPORTS – A6

The conveyance report (A6) will be used to declare a conveyance report when the conveyance is to arrive in Canada (inward-import), to depart Canada (outward-export), or is in-transit, stopping in Canada on the way to another country.
For inwards and in-transit reports, the vessel carrier will be responsible for the submission of the A6. Therefore, the consortium carriers are not required to submit individual A6's. However, for the reporting of exports, the consortium carrier may submit individual reports.

GS03 - Application Receiver's Code	**M**	**2/12 AN**

The application receiver's code will be used to identify the report as an A6.

B2A - Set Purpose	**M**	**1/1**

B2A01 - Transaction Set Purpose Code	M	2/2 ID

Transmit a code to indicate if the transmission is an original transmission (00), an amendment to an original (04), or a deletion (03).

B2A02 - Application Type	M	2/2 ID

Transmit a code to indicate whether the report is associated to the conveyance that is arriving into Canada as an inward-import (21), departing Canada as an outward-export (22), or a stop in Canada on its way to another country as an in-transit (23).

N9 - Reference Identification	**M**	**7/99**

This segment is used to indicate the identifiers related to a specific report. In some cases, a combination of the elements within this segment will be used as reference numbers.

For example, the elements for Carrier Code (BI) and Report Number (MA) will be used as the Conveyance Reference Number (CRN) that will serve as the link between the cargo and empty container reports, and the conveyance. Therefore, the CRN will be used on cargo and empty container reports submitted by the carrier and/or consortium carriers.

N901 - Reference Identification Qualifier	M	2/3 ID

BI - Carrier Code, MA - Report Number, OB - Bill of Lading, Z1 - safety of ship; Z2 - safety radio; Z3 - safety equipment; Z4 - load line; Z5 - derat; Z6 - Maritime declaration of Health; Z7 - civil liability of oil, V0 - Version.

N902 - BI - Carrier Code	M	1/25 AN

Four-digit code issued by CBSA for the carrier that is submitting the report.

N902 - MA - Report Number	M	1/25 AN

A non-duplicating number, assigned by carriers that serves to uniquely identify the voyage/trip. A "C" in the first position of the number indicates the vessel is in consortium with other carrier or agents. The previous requirement for an "E" in the first or second position of the number indicating an EDI transmission is no longer applicable.

N902 - Z1- Z7 - Certificates	M/O	1/25 AN

If available, provide the document number, otherwise populate field with a zero to meet ANSI mandatory field requirement. for the following certificates: Z1 safety of ship; Z2 safety radio; Z3 safety equipment; Z4 load line and Z5 derat. Z6 Maritime declaration of Health and Z7 civil liability of oil certificates are optional.

N902 - V0 - Version Number	O	1/25 AN

This element is for versioning control. Data in this element is returned in the REF02 of the corresponding Application Advice (824).

N904 - Date	M	8/8 DT

Transmit the expiry dates for the following certificates: Z1 safety of ship; Z2 safety radio; Z3 safety equipment; Z4 load line; Z5 derat; Z6 Maritime declaration of Health; Z7 civil liability of oil. Transit in CCYYMMDD format.

V1 - Vessel Identification	**M**	**1/1**

This segment provides vessel details and voyage number.

V101 - Vessel Code	M	1/8 ID

The number of the vessel as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO). If transmitting IMO Number, do not transmit the characters "IMO".

V102 - Vessel Name	M	2/28 AN

The name of the vessel as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO).

V103 - Country Code	M	2/2 ID

The code identifying the country in which the vessel is registered. Country codes can be found in Appendix C, Table #5.

V104 - Flight/Voyage Number	M	2/10 AN

The identifying designator for the particular flight or voyage on which the cargo travels. This number should be unique.

V107 - Vessel Type Code	M	2/2 ID

This code is to identify the type of vessel as indicated at time of licensing. If there are multiple codes that apply, indicate the most applicable.

V2 - Vessel Information	**M**	**1/1**

V201 - Location Identifier	M	1/30 AN

This is to indicate the place of vessel registry.

V202 - Reference Identification	M	1/30 AN

This is to indicate the registry number of the vessel.

V203 - Weight	M	1/10 R

Transmit the vessel net registry tonnage. Net registry tonnage refers to the useful capacity of a ship determined in accordance with the *International Convention on Tonnage of Ships, 1969.*

V204 - Weight Unit Code	M	1/1 ID

Transmit a code identifying the UOM for the vessel net registry tonnage.

V205 - Weight	M	1/10 R

Transmit the vessel gross registry tonnage. Gross register tonnage is the measure of the overall size of a ship determined in accordance with the *International Convention on Tonnage of Ships, 1969.*

V206 - Weight Unit Code	M	1/1 ID

Transmit a code identifying the UOM for the vessel gross registry tonnage.

V207 - Weight	M	1/10 R

Transmit the vessel containerized cargo tonnage. This is the net weight of the cargo itself and packaging (if applicable), separating containerized cargo from all others.

V208 - Weight Unit Code	M	1/1 ID

Transmit a code identifying the UOM for the vessel containerized cargo tonnage.

V209 - Weight	M	1/10 R

Transmit the vessel non-containerized cargo tonnage. This is the net weight of the cargo itself and packaging (if applicable) separating non-containerized cargo from all others.

V210 - Weight Unit Code	M	1/1 ID

Transmit a code identifying the UOM for the vessel non-containerized cargo tonnage.

V211 - Weight	M	1/10 R

Transmit the vessel summer dead weight tonnage. Summer dead weight tonnage refers to the weight in metric tons of cargo stores, fuel, passengers and crew carried by a ship when loaded to its maximum summer load line.

V212 - Weight Unit Code	M	1/1 ID

V213 - Name	M	1/35 AN

Transmit the name (first name last name) of the master (captain) of the vessel.

V214 - Length	M	1/8 R

Transmit the vessel length.

V215 - Unit Code	M	2/2 ID

Transmit a code identifying the UOM for the vessel length.

V216 - Quantity	M	1/4 R

Transmit the crew quantity including the master.

V217 - Quantity	M	1/4 R

Transmit the passenger count excluding the crew and master.

V3 - Vessel Schedule	**M**	**1/1**

V301 - Last Foreign Port of Loading/Next Foreign Port of Arrival	M	5/5 AN

This element will be in the UN/LOCODE format.

This element will have two uses. For inward and in-transit reports, this element will be the foreign port where the vessel last loaded cargo prior to arriving in Canada.

For outward reports, this element will be the foreign port where the vessel will first report after its departure from Canada.

V302 - Date	M	8/8 DT

For inward and in-transit reports this is the departure date of the vessel from the foreign port, at which the vessel last departed prior to arriving in Canada.

For outward reports this is the date the vessel departs Canada.

V303 - Canadian Port of Arrival/Canadian Port of Departure	M	5/5 AN

This element will be in the UN/LOCODE format.

This element will have two uses. For inward and in-transit reports, this element will be the first Canadian port that a vessels stops for any reason including but not limited to the loading and/or discharging of cargo, bunkering, safety inspections, crew changes, diversions, etc. This may be different than the port where the goods will be offloaded from the conveyance.

For outward reports, this element will be the first Canadian port of departure where the vessel has taken on cargo.

DTM - Date/Time Reference	**M**	**2/2**

This segment will be used to identify date and time for several requirements. The date and time should be reflected in Eastern Standard/Daylight Saving Time.

370 - Actual Date and Time of Departure

Date and time are mandatory for outward conveyance reporting.

AA1 - Estimated Date and Time of Arrival

Mandatory for inward and in-transit reports. This date and time will indicate the estimated date and time that the vessel will arrive in Canada and should be updated as required.

185 - Date and Time of Registry

Mandatory for both inward and outward Conveyance reporting. This should be the date and time that the vessel was registered. It should be noted that the time of registry is optional.

DTM02 - Date	M	8/8 DT

The date should be in the format CCYYMMDD.

DTM03 - Time	O	4/8 TM

The time should be reflected in Eastern Standard/Daylight Saving Time.

N1 - Parties	**M**	**3/99**

This segment must be used to identify the parties involved in the particular voyage.

N101 - Entity Identifier Code	M	2/3 ID

There are different types of parties that may be identified in this segment. They are the shipping line (SS), Ship's Agent (AG), Ship's Owner (OV), and Consortium Partners (CA).

Note: Ship's Agent (AG) is a CONDITIONAL field.

N102 - Name	M	1/60 AN

This is the business name of the party.

N103 - Identification Code Qualifier	X	1/2 ID

This element is required when reporting consortium carrier (N101 entity identifier code =CA) and should be reported as ZZ. If N104 is completed, then N103 is mandatory.

N104 - Identification Code	X	4/4 AN

This element lists the consortium carrier code(s) included in this particular voyage. If N103 is completed, then N104 is mandatory.

N3 - Address Information	**M**	**1/2**

N301 - Address Information	M	1/35 AN

This is the address information of the party.

N302 - Address Information	O	1/35 AN

The first occurrence of this element should contain a phone number of the party.

N4 - Geographical Location	**O**	**0/1**

The elements in the N4 segment must be completed to specify the geographic place of the named party.

It should be noted that if the Country Code is Canada or the U.S. then the province/state code element is mandatory.

N401 - City Name	M	2/30 AN

Free-form text for the city name.

N402 - State or Province Code	O	2/2 ID

This element is mandatory if the N404 Country Code is CA or US.

N403 - Postal Code	O	3/9 ID

Postal code, or zip code for United States addresses.

If postal code is Canadian, it must be transmitted in one of the following formats: ANA NAN, ANANAN, ANA-NAN.

N404 - Country Code	M	2/3 ID

ISO 3166 Codes for Representation of Countries, C, Table #5 should be used.

R4 - Port or Terminal	**M**	**2/10**

This segment is mandatory and is to list a minimum of 2 and a maximum of 10 ports of call that the vessel departed from and will arrive at on the particular voyage, including all Canadian ports of call. Ports should be reported chronologically.

R401 - Port or Terminal Function Code	M	1/1 ID

The default value should be “O” for Origin.

R404 - Port Name	M	5/5 ID

This element is to identify up to the last 10 ports of call that the vessel departed from on the particular voyage, in UN/LOCODE format. This should also include all Canadian ports to which the vessel will report.

R406 - Terminal Name	O	2/30 AN

Mandatory where the port of call is a Canadian port and will indicate the terminal in text format to which the vessel will report (e.g., Ceres or Halterm).

R407 - Pier	O	1/4 AN

This element is optional and will indicate the pier number to which the vessel will report.

K1 - Remarks	**O**	**0/5**

K101 Free-Form Message	O	1/30 AN
K102 Free-Form Message	O	1/30 AN

The first occurrence of K101 will indicate if the vessel is in charter service and the terms of the charter, using the following codes, V (voyage) if the vessel is chartered by trip or voyage, B (bare boat) if the vessel has been chartered without crew, T (time) if the vessel has been chartered on a time basis (by day, week, etc.), or N (No) if the vessel is not on charter.

Any subsequent occurrences of K101 or K102 will include any comments/information such as:

If the vessel is involved in a specialized operation such as drilling, dredging, ice breaking, oceanography or cartography.

In the case of tug/barge operations, use this field to indicate the number of barges pulled. For a tug pulling one or more barges, record the name, nationality and gross register tonnes of each barge in this field. If a separate A6 is submitted, it is not necessary to provide the information on each barge as stated.

LX - Assigned Number	M	1/999

LX01- Assigned Number	M	1/6 N0

A sequential assigned number to differentiate a grouping within the LX segment.

Y2 - Container Details	O	0/1

This segment is to provide information relating to the number and size of containers for a particular voyage. This should be completed only where the vessel has containerized cargo.

Y201 - Number of Containers	M	1/4 N0

Submit the number of shipping containers by equipment type (container size and loaded/empty status). This element is submitted in conjunction with Y204.

Y204 - Equipment Type Code	M	4/4 ID

This element combines the size of the equipment/container as well as the loaded or empty status of the container size. Therefore, the submission of the number of containers must be provided separately based on equipment size and loaded/empty status. For example, if there are 12, 40-foot, loaded containers, the Y201 would show 12, and the Y204 would show 40L.

APPENDIX H

ANSI MARINE CARGO MAP IMPORT, IN-TRANSIT AND FROB

APPENDIX H – ANSI MARINE CARGO MAP FOR IMPORT, IN-TRANSIT, AND FROB

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
ISA		Interchange Control Header	To start and identify an interchange of zero or more functional groups and interchange-related control segments	M		1/1	
	01	(I01) Authorization Information Qualifier	Code to identify the type of information in the Authorization Information	M	ID	2/2	**00** - No Authorization Information Present (No Meaningful Information in I02)
	02	(I02) Authorization Information	Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	
	03	(I03) Security Information Qualifier	Code to identify the type of information in the Security Information	M	ID	2/2	**00** - No Security Information Present (No Meaningful Information in I04)
	04	(I04) Security Information	This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	
	05	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	
	06	(I06) Interchange Sender ID	Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	
	07	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	**ZZ** - Mutually Defined

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
	08	(I07) Interchange Receiver ID	Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M	AN	15/15		
	09	(I08) Interchange Date	Date of the interchange	M	DT	6/6		Still six digits
	10	(I09) Interchange Time	Time of the interchange	M	TM	4/4		
	11	(I10) Interchange Control Standards Identifier	Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M	ID	1/1		**U** - U.S. EDI Community of ASC X12, TDCC, and UCS
	12	(I11) Interchange Control Version Number	This version number covers the interchange control segments	M	ID	5/5		**00401**
	13	(I12) Interchange Control Number	A control number assigned by the interchange Sender	M	N0	9/9		
	14	(I13) Acknowledgment Requested	Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1		**0** - No Acknowledgment Requested CBSA does not currently provide this functionality
	15	(I14) Usage Indicator	Code to indicate whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1		**T** - Test **P** - Production
	16	(I15) Component Element Separator	Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1		
GS		Functional Group Header	To indicate the beginning of a functional group and to provide control information	M		1/1		
	01	(479) Functional Identifier Code	Code identifying a group of application related transaction sets	M	ID	2/2		**SO** - Ocean Shipment Information
	02	(142) Application Sender's Code	Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/12		CBSA Carrier Code

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
	03	(124) Application Receiver's Code	Code identifying party receiving transmission. Codes agreed to by trading partners	M	AN	2/15	**A6A** - Cargo
	04	(373) Date	Date expressed as CCYYMMDD	M	DT	8/8	
	05	(337) Time	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00- 59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8	
	06	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9	
	07	(455) Responsible Agency Code	Code used in conjunction with Data Element 480 to identify the issuer of the standard	M	ID	1/2	**X** - Accredited Standards Committee X12
	08	(480) Version / Release / Industry Identifier Code	Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12	**004010**
GE		Functional Group Trailer	To indicate the end of a functional group and to provide control information	M		1/1	
	01	(97) Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	
	02	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9	

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
IEA			To define the end of an interchange of zero or more functional groups and interchange-related control segments	M			1/1	
	01	(I16)	Number of Included Functional Groups	M	N0		1/5	
	02	(I12)	Interchange Control Number	M	N0		1/9	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M		1/1	
	01	(143) Transaction set ID		M	ID	3/3	**311**
	02	(329) Transaction set control number		M	AN	4/9	
B2A		Set Purpose	To allow for positive identification of transaction set purpose	M		1/1	
	01	(353) Transaction Set Purpose Code	Code identifying purpose of transaction set	M	ID	2/2	**00** - original **03** - delete **04** - change
	02	(346) Application Type	Code identifying an application - to indicate that the transmission is an A6A cargo declaration associated with cargo arriving in Canada for domestic consumption (import), cargo in-transit to the U.S. by any mode of transportation (in-transit), or cargo on board a vessel that is not being discharged at a Canadian Port (FROB)	M	ID	2/2	**24** - Imported Goods **23** - In-transit Goods **26** - Freight Remaining on Board

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
N9		Reference Identification	To transmit identifying information as specified by the Reference Identification Qualifier CBSA Cargo Control Number (CCN) will be constructed by concatenating the N902s with the first 2 qualifiers: **BI** - Carrier Code + **OB** - Bill of Loading **AAO** - Carrier Assigned Code + MA **ZZ** - Mutually Defined as Supplementary Data Required Indicator **CI** - Unique Consignment Reference Number **V0** - Version Note: There can be only one of each BI, OB, AAO, ZZ, CI and V0. Any additional N9 segments will not be use by CBSA	M 4/99 M M M M O O	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(128) Reference Identification Qualifier	Code qualifying the Reference Identification	M ID 2/3	**BI** - Bonded Cargo Carrier ID number **OB** - Ocean Bill of Lading **AAO** - Vessel Carrier Assigned Code + MA (vessel carrier's conveyance report number from the conveyance report) = (for cargo reporting, this will be the vessel carrier code plus the vessel carrier's conveyance report number) **ZZ** - Mutually Defined as Supplementary Data Required Indicator **CI** - Unique Consignment Reference Number **V0** - Version
	02	(127) Reference Identification	**BI** - Carrier Code - unique code assigned to the cargo carrier by CBSA **OB** - Bill of Lading Number - this is the number of the ocean bill of loading - it is a non-duplicating number assigned by the carrier or agent to uniquely identify a cargo declaration	M AN 1/25	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
			AAO - Vessel Carrier Code + MA issued by the vessel carrier from the conveyance report. This will be used to identify the conveyance reference number for this particular voyage. This will be the vessel carrier code plus the vessel carrier's conveyance report number. **Note: CBSA Cargo Control Number (CCN) is a construct of the BI and OB added together for a number up to 25 characters long. The CBSA system concatenates the N902s with the following qualifiers: BI and OB. The BI will be 4 characters long representing the carrier code (+) plus OB (bill of lading number) for a maximum of 25 characters.** **ZZ** - Mutually Defined (use Y to indicate Supplementary Data Required or N to indicate No Supplementary Data Required) **CI** - Unique Consignment Reference Number **V0** - Version. Data in this element is returned in the REF02 of the corresponding Application Advice (824) message.		
V1		Vessel Identification	To provide vessel details and voyage Number	M 1/1	
	02	(182) Vessel Name	Name of the ship as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO).	M AN 2/28	
	04	(55) Flight/Voyage Number	Identifying designator for the particular flight or voyage on which the cargo travels	M AN 2/10	
V3		Vessel Schedule	To transmit vessel scheduling information	M 1/1	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(318) Current Port of Loading	Port at which cargo is currently being loaded	M	AN	5/5	United Nations Location Code (UN/LOCODE) will be used for this element. *See* Appendix C, Table #8.
	03	(316) Port of Arrival	The first Canadian port that a vessels stops for any reason including but not limited to the loading and/or discharging of cargo, bunkering, safety inspections, crew changes, diversions, etc.	M	AN	5/5	United Nations Location Code (UN/LOCODE) will be used for this element. *See* Appendix C, Table #8.
DTM		Date/Time Reference	To provide vessel arrival date and time information.	O		0/1	
	01	Date/Time Reference (374)	MANDATORY - when Supplementary Data Required Indicator is set to YES and the Foreign Port of Loading is other than the United States. MANDATORY - when the cargo report has containerized goods or breakbulk goods without a Ministerial exemption and the Foreign Port of Loading is a country other than the U.S.	O	ID	3/3	**139** - Estimated Date and Time of Loading.
	02	Date (373)	Date of the loading of the cargo on the vessel.	O	DT	8/8	Estimated date of loading. CCYYMMDD
	03	Time (337)	Time of the loading of the cargo on the vessel.	O	TM	4/8	Estimated time of loading. HHMM

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
Loop ID - N1		To identify a party by type of organization, name, and code	This loop will be used a minimum of 2 times to identify the following parties: 1. Shipper (name and address of party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.) 2. Consignee 3. Notify Party 4. Delivery Address - address of physical location at which the goods are consigned to be delivered. Provide if KNOWN and if different from consignee's address. NOTE: There can be only 1 shipper, 1 consignee, 1 Delivery Address AND multiple Notify Parties for a total of up to ten. If the Supplementary Data Required Indicator in the N9 02 for ZZ = N, then the ultimate consignee information must be provided. Loops identifying any other parties will not be used by CBSA.	M M M O O		2/10	
N1		Name	To identify a party by type of organization, name, and code	M		1/1	
	01	(98) Entity Identifier Code	Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	**SH** - Shipper **CN** - Consignee **NP** - Notify Party **AE** - Delivery Address
	02	(93) Name	Free-form name	M	AN	1/60	
N2		Additional Name Information	To specify additional contact names	O		0/1	
	01	(93) Name	Free-form contact name 1	O	AN	1/35	Must provide a contact name when providing 'AE' Delivery Address.
	02	(93) Name	Free-form contact name 2	O	AN	1/35	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
N3		Address Information	To specify the location of the named party	M		1/2	
	01	(166) Address Information		M	AN	1/35	
	02	(166) Address Information	Place telephone number in the N302 of the first occurrence of the N3 segment.	O	AN	1/35	
N4		Geographic Location	To specify the geographic place of the named party	M		1/1	
	01	(19) City Name	Free-form text for city name	M	AN	2/30	
	02	(156) State or Province Code	Code (Standard State/Province) as defined by appropriate government agency When N404 is US or CA, N402 is MANDATORY	O	ID	2/2	Province/State Codes - see Appendix C, Tables 3 & 4.
	03	(116) Postal Code	Code defining international postal zone code excluding punctuation and blanks (zip code for United States) When N404 is US or CA, N403 is MANDATORY	O	ID	3/9	
	04	(26) Country Code	Code identifying the country	M	ID	2/3	Codes for Representation of Names of Countries, ISO 3166 - see Appendix C, Table #5.

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
END OF N1 LOOP					
R4		Port or Terminal	Contractual or operational port or point relevant to the movement of the cargo This segment will be used a minimum of 4 times for import and in-transit and a minimum of 2 times for FROB to identify the following points: 1. Place of Receipt (R) 2. Customs Office of Manifest Origin (3) - MANDATORY when reporting import and/or in-transit cargo. 3. Customs Office of Manifest Destination (4) - MANDATORY when reporting import and/or in-transit cargo. 4. Place of Delivery (E) 5. Sub-location Code for Office of Manifest Origin (T) 6. Sub-location Code for Office of Manifest Destination (M) Segments identifying any other points will not be used by CBSA	M 4/10 M M M M O O	Note: When FROB is reported the R4 ‘3’ (Customs Office of Manifest Origin) and ‘4’ (Customs Office of Manifest Destination) should NOT be reported.

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(115) Port or Terminal Function Code	Code defining function performed at the port or terminal with respect to a shipment	M	ID	1/1	**R** - Place of Receipt (Contractual) **3** - Customs Office of Manifest Origin **4** - Customs Office of Manifest Destination **E** - Place of Delivery (Contractual) **T** - Sub-location Code for Office of Manifest Origin **M** - Sub-location Code for Office of Manifest Destination
	02	(309) Location Qualifier	Code identifying type of location	X	ID	1/2	**CD** - CBSA Office Code **CI** - City **SC** - City/State and Points Within
	03	(310) Location Identifier	Code which identifies a specific location or free-form description When R401 is 'R', R403 is MANDATORY (free-form description) When R401 is '3', R403 is MANDATORY when reporting Import and In-transit cargo (use CBSA Office Codes) When R401 is '4', R403 is MANDATORY when reporting Import and In-transit cargo (use CBSA Office Codes) When R401 is 'E', R403 is MANDATORY (free-form description) When R401 is 'T' or 'M', R403 (sub-location code) must be associated with the port being reported on R401 '3' and/or '4'	X	AN	1/25	CBSA Office Codes - see Appendix C, Table #1 Sub-location Codes - see Appendix C, Table #2

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	04	(114) Port Name	Free-form name for the place at which an offshore carrier originates or terminates its actual ocean carriage of property. When R401 is 'R' and/or 'E', R404 is MANDATORY	O	AN	2/24	
	05	(26) Country Code	Code identifying the country When R401 is 'R' and/or 'E', R405 is MANDATORY	O	ID	2/3	
	06	(174) Terminal Name	Free-form field for terminal name When R401 is '3', R406 is MANDATORY	O	AN	2/30	
	07	(113) Pier Number	Identifying number for the pier When R401 is '3', R407 is OPTIONAL	O	AN	1/4	
SYNTAX NOTES 02 P0203 - If either R402 or R403 is present, then the other is required.							
Loop ID -LX				M		1/999	
LX		Assigned Number	To reference a line number in a transaction set	M		1/1	
	01	(554) Assigned Number	Number assigned for differentiation within a transaction set	M	N0	1/6	
Y2		Container Details	To specify container information and transportation service to be used. MANDATORY if containerized.	O		0/1	CBSA will only accept one Y2 per LX.

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	03	(56) Type of Service	Type of service being provided.	M ID 2/2	**AI** - Transport Mode Change **BB** - Breakbulk **CS** - Container Station **CY** - Container Yard **DD** - Door to Door **DR** - Door to Ramp **HA** - Haulage **HH** - House to house **HL** - Headload or Devanning **HP** - House to Pier **MC** - Multi-country Consolidation **MD** - Mixed Delivery **NC** - Non-containerized cargo **PH** - Pier to house **PP** - Pier to Pier **RD** - Ramp to Door **RE** - Ramp to Ramp **RR** - Roll-on Roll-off
	04	(24) Equipment Type Code	This will be coded as per ISO table utilizing both Equipment/Container Size and Type Codes.	M ID 4/4	Container Size Codes - see Appendix C, Table #6. Container Type Codes - see Appendix C, Table #7.
ED		Equipment Description	To identify further the referenced equipment MANDATORY if containerized.	O 0/1	CBSA will only accept one ED per LX.
	01	(206) Equipment Initial	Prefix or alphabetic part of an equipment unit's identifying number.	M AN 1/4	
	02	(207) Equipment Number	Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/10	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI								
Segment ID	**Element**	**Name**	**Notes**	**Attributes**				**Codes**
	03	(322) Load/Empty Status Code	Code which specifies the loaded condition of transportation equipment	M	ID	1/1		**L** - Loaded **E** - Empty For Empty, system will accept zero in the quantity on the L0. For Loaded, system will not accept zero in quantity in L0.
M7		Seal Numbers	To record seal numbers used and the organization that applied the seals	O		0/5		
	01	(225) Seal Number	Unique number on seal used to close a shipment. Seal numbers must be provided if available.	M	AN	2/15		
	02	(225) Seal Number		O	AN	2/15		
	03	(225) Seal Number		O	AN	2/15		
	04	(225) Seal Number		O	AN	2/15		
LOOP ID - LX\L0				M		1/120		
L0		Line Item - Quantity and Weight	To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data	M		1/1		
	01	(213) Loading Line Item Number	Sequential line number for a loading item This number must be unique within the transaction set.	M	N0	1/3		
	04	(81) Weight	Numeric value of weight	M	R	1/10		
	05	(187) Weight Qualifier	Code defining the type of weight	M	ID	1/2		**G** - Gross Weight
	06	(183) Volume	Value of volumetric measure	X	R	1/8		

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	07	(184) Volume Unit Qualifier	Code identifying the volume unit	X	ID	1/1	**B** - Barge **C** - Cubic Centimetres **D** - Cord **E** - Cubic Feet **F** - 100 Board Feet **G** - Gallons UK **H** - Hundreds of Measurement TT - Tons **I** - Gallons US Dry **J** - Gallons US Liquid **K** - Hundreds of Measurement TT - Tons Short **L** - Load **M** -Cubic Decimetres **N** - Cubic Inches **P** - Measurement Ton - Short **Q** - Measurement Ton - Metric **R** - Car **S** - Measurement Ton - Long **T** - Container **U** - Volumetric Unit **V** - Litre **X** - Cubic Meters
	08	(80) Loading Quantity	Number of units (pieces) of the loading commodity	M	N0	1/7	
	09	(211) Packaging Form Code/ Quantity Unit of Measure Code	Code for packaging form of the loading quantity	M	ID	3/3	*See* Appendix C, Table #9 for codes.
	11	(188) Weight Unit Code	Code specifying the weight unit	M	ID	1/1	**E** - Metric Ton **K** - Kilograms **L** - Pounds
SYNTAX NOTES 06 P0607 - If either L006 or L007 is present, then the other is required.							

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
L5		Description, Marks and Numbers	To specify the line item in terms of description, quantity, packaging, and marks and numbers	M		1/999	
	01	(213) Loading Line Item Number	Sequential line number for a loading item	O	N0	1/3	
	02	(79) Loading Description	Description of an item must be Plain language description of the nature of a goods item sufficient to identify it for customs purposes. For example, computer is acceptable, but electronic or various is not acceptable.	M	AN	1/50	
	03	(22) Commodity Code	Code describing a commodity or group of commodities	X	AN	2/10	Optional
	04	(23) Commodity Code Qualifier	Code identifying the commodity coding system used for Commodity Code	X	ID	1/1	**H** - Brussels Nomenclature
	06	(87) Marks and Numbers	Marks and numbers used to identify a shipment or parts of a shipment If client is reporting UN Code for Dangerous goods or "MHB" for Materials Hazardous only in Bulk , use this element in conjunction with L507.	O	AN	1/48	*See* Appendix C, Table #10 for UN Dangerous Goods codes.
	07	(88) Marks and Numbers Qualifier	Use this field to indicate ZZ if reporting dangerous goods or Materials Hazardous only in Bulk.	O	ID	2/2	**ZZ** - Dangerous Goods or Materials Hazardous only in Bulk.
SYNTAX NOTES P0304 - If either L503 or L504 is present, then the other is required.							
END OF LX LOOP							
K1		Remarks	To transmit information in a free-form format for comment or special instruction	O		0/2	
	01	(61) Free-Form Message	Free-form information	M	AN	1/30	
	02	(61) Free-Form Message	Free-form information	O	AN	1/30	
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M		1/1	

Marine Cargo Report for IMPORT/IN-TRANSIT/FROB (Bill of Lading) Mapping to ANSI					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(96) Number of Included Segments	Total number of segments included in a transaction set including ST and SE segments	M N0 1/10	
	02	(329) Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	

SEGMENT PURPOSE DIAGRAM CARGO

Purpose: Ocean carriers use this transaction set to communicate cargo information to CBSA for imports.

ST TRANSACTION SETS

Purpose: To indicate the start of a transaction set and to assign a control number.

	ST01 143 Transaction Set ID CD M ID 03/03		ST02 329 Trans. Set Control Number M AN 04/09	
ST		*****		**N L**

B2A SET PURPOSE

Purpose: To allow for positive identification of transaction set purpose.

	B2A01 353 Transaction Set Purpose Code M ID 02/02		B2A02 346 Application Type M ID 02/02	
B2A		*****		**N L**

N9 REFERENCE IDENTIFICATION

Purpose: To transmit identifying information as specified by the reference identification qualifier. This segment will be repeated a minimum of 4 times.

	N901 128 Reference Identification Qualifier M ID 02/03		N902 127 Reference Identification R0203 M AN 01/25	
N9		*****		**N L**

V1 VESSEL INFORMATION

Purpose: To provide vessel details and voyage number.

V1	*	V102 182 Vessel Name R0102 M AN 02/28	*	*	V104 55 Flt/Voyage Number M AN 02/10	**N L**

V3 VESSEL SCHEDULE

Purpose: To transmit vessel scheduling information.

V3	V301 318 Current Port of Loading M AN 05/05	*	*	*	V303 316 Port of Arrival M AN 05/05	**N L**

DTM DATE/TIME REFERENCE

Purpose: To specify pertinent dates and times. Vessel Registration Date is Mandatory

DTM	DTM01 374 Date/Time Qualifier O ID 03/03	*	DTM02 373 Date R0203 O DT 08/08	*	DTM03 337 Time R0203 O TM 04/08	**N L**

N1 NAME

Purpose: To identify a party by type of organization, name and code. This loop will be used a minimum of 2 times.

N1	N101 98 Entity ID Code M ID 02/03	*	N102 93 Name R0203 M AN 01/60	**N L**

N2 ADDITIONAL NAME INFORMATION

Purpose: To specify additional names.

N2	N201 93 Name O AN 01/35	*	N202 93 Name O AN 01/35	**N L**

N3 ADDRESS INFORMATION

Purpose: To specify the location of the named party.

N3	N301 166 Address M AN 01/35	*	N302 166 Address O AN 01/35	**N L**

N4 GEOGRAPHIC LOCATION

Purpose: To specify the geographic place of the named party.

N4	N401 19 City Name R0105 M AN 02/30	*	N402 156 State/Prov. Code C0102 O ID 02/02	*	N403 116 Postal or ZIP Code O ID 03/09	*	N404 26 Country Code M ID 02/03	**N L**

R4 PORT OR TERMINAL

Purpose: Contractual or operational port or point relevant to the movement of the cargo. This segment will be used a minimum of 4 times for import and in-transit, and a minimum of 2 times for FROB.

R4	R401 115 Port Function Code M ID 01/01	*****	R402 309 Location Qualifier X ID 01/02	*****	R403 310 Location Identifier X AN 1/25	*	R404 114 Port Name O AN 02/24	*****	R405 26 Country Code O ID 02/03	*
	R406 174 Terminal Name O AN 02/30	*****	R407 113 Pier Number O AN 01/04	**N L**						

LX ASSIGNED NUMBER

Purpose: To reference a line number in a transaction set.

LX	LX01 554 Assigned Number M NO 01/06	**N L**

Y2 CONTAINER DETAILS

Purpose: To specify container information and transportation service to be used.

Y2	*	*	Y203 56 Type of Service M ID 02/02	*	Y204 24 Equipment Type M ID 04/04	**N L**

ED EQUIPMENT DESCRIPTION

Purpose: To adequately identify the equipment being referred to.

ED	ED01 206 Equipment Initial M AN 01/04	*****	ED02 207 Equipment Number M AN 01/10	*****	ED03 322 Load/Empty Status M ID 01/01	**N L**

M7 SEAL NUMBERS

Purpose: To record seal numbers used.

M7	M701 225 Seal Number M AN 02/15	*	M702 225 Seal Number O AN 02/15	*	M703 225 Seal Number O AN 02/15	*	M704 225 Seal Number O AN 02/15	**N L**

L0 LINE ITEM - QUANTITY AND WEIGHT

Purpose: To specify quantity, weight and volume for a line item including applicable 'quantity/rated-AS' data.

L0	L001 213 Lading Line Number M NO 01/03	*	*	*	L004 81 Weight M R 01/10	*	L005 187 Weight Qualifier P040511 M ID 01/02	*				
	L006 183 Volume P0607 X R 01/08	*	L007 184 Volume Unit Qualifier P0607 X ID 01/01	*	L008 80 Lading Quantity P0809 M NO 01/07	*	L009 211 Packaging Form Code P0809 M ID 03/03	*	*			
	L011 188 Weight Unit Qualifier P040511 M ID 01/01	*	**NL**									

L5 DESCRIPTION, MARKS AND NUMBERS

Purpose: To specify the line item in terms of description, quantity, packaging and marks and numbers and or Dangerous Goods.

L5	L501 213 Lading Line No. O NO 01/03	*	L502 79 Lading Description M AN 01/50	*	L503 22 Commodity Code P0304 X ID 02/10	*	L504 23 Commodity Code Qual. P0304 X ID 01/01	*	*			
	L506 87 Marks & Numbers O AN 01/48	*	L507 88 Marks and Numbers Qualifier O ID 02/02	*	**NL**							

K1 REMARKS

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction.

K1	K101 61 Free Form Message M AN 01/30	*	K102 61 Free Form Message O AN 01/30	**N L**

SE TRANSACTION SET TRAILER

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments including the beginning ST and ending SE segments.

SE	SE01 96 Number of Included Segments M NO 01/10	*	SE02 329 Transaction Set Control No. M AN 04/09	**N L**

A6A Cargo - Looping Diagram

Seg.ID	Name	M/O	Max. Use	Loop Reference
ST	Transaction Set Header	M	1	
B2A	Set Purpose	M	1	
N9	Reference Number	M	99	
V1	Vessel Identification	M	1	
V3	Vessel Schedule	M	1	
DTM	Date/Time Reference	M	1	
N1	Name	M	1	N1 2/10
N2	Additional Name	O	1	
N3	Address Information	M	2	
N4	Geographic Location	M	1	
R4	Port	M	10	
LX	Assigned Number	M	1	LX 1/999
Y2	Container Details	O	1	
ED	Equipment Description	O	1	ED 1/999
M7	Seal Numbers	O	5	
L0	Line Item - Quantity and Weight	M	1	L0 1/120
L5	Description - Marks and Numbers	M	999	
K1	Remarks	O	2	
SE	Transaction Set Trailer	M	1	

SAMPLE
A6A IMPORT
(Supplementary Data Required)

A shipment is picked up in Montivilliers, France to be shipped out of Le Havre, France, to Montréal, Canada. The goods are consigned to a Freight Forwarder in Toronto and will be delivered to Mississauga, ON.

ISA*00* *00* *ZZ*ABCD *ZZ*RCCECECPP *030922*1915*U*00401*000000388*0*P*^
GS*SO*9999*A6A*20030922*1915*123*X*004010
ST*311*123002
B2A*00*24
N9*BI*9999
N9*OB*CARGO1
N9*AAO*9888CACICONV1
N9*ZZ*Y
V1**VESSELNAME**21W
V3*FRLEH**CAMTR
DTM*139*20030909*1915
N1*SH*ABC TRANSPORT
N3*123 RUE BELLE*0110-555-1212
N4*LE HAVRE***FR
N1*CN*XXX FREIGHT FORWARDER
N3*123 YONGE STREET
N4*TORONTO*ON*K3B 1A1*CA
R4*R*CI*MONTIVILLIERS*LE HAVRE*FR
R4*3*CD*0395***TERMINAL NAME*32
R4*4*CD*0495
R4*E*CI*MISSISSAUGA ON*TORONTO ON*CA
R4*T*CD*4888
R4*M*CD*4999
LX*1
Y2***CY*40SN
ED*ABCD*7142030*L
M7*AEUB12345
L0*1***17550*G*1150*E*20*SKD**K
L5*1*SPORTING GOODS
L0*2***1950*G*130*E*40*CTN**K
L5*1*DEHYDRATED LENTIL MIX****ABCDEFGHIJKLMNOP 456789012345678998765432234567 8
L5*1*****XYZ123456789AA1
L5*2*DEHYDRATED CABBAGE SOUP MIX****AABBCCDDEEFFGGHH 12348901234567899876543 21
L5*2*****XYZ123456789AA1
L5*3*DEHYDRATED VEGEATABLE SOUP
MIX****PPYYTTHHUUNNFFJJCC67890123456789987654 32
L5*3*****XYZ123456789AA1
LX*2
Y2***CY*40SN
ED*EFGH*4753006*L
M7*GYUN23489
L0*1***8350*G*1080*E*500*BOX**K
L5*1*CAMPING EQUIPMENT
LX*3
Y2***CY*40SN
ED*IJKL*4062400*L
M7*REIT89456
L0*1***24000*G*1280*E*2400*PCS**K

L5*1*CARTRIDGES SMALL ARMS BLANK****UN0327*ZZ
K1*01*DO NOT FREEZE SOUP MIXES
SE*48*123002
GE*1*123
IEA*1*000000388

SAMPLE
A6A IN-TRANSIT
(No Supplementary Data Required)

A shipment is picked up in Montivilliers, France to be shipped out of Le Havre, France to Montréal Canada and then to Brooklyn, New York, U.S. via truck. The goods are consigned to a company in Manhattan, NY but will be delivered to a location in Elizabeth, NJ. In this sample A6A message the carrier has include supplementary data as required and therefore, in this example, the Supplementary Data Required Indicator is "N" and the submission of a supplementary cargo report is not required. Where the carrier does not provide the supplementary data in the A6A map, a supplementary cargo report will be required to be presented by the carrier or freight forwarder for A6A Imports, A6A In-transits, and A6A FROBs.

ISA*00* *00* *ZZ*ABCD *ZZ*RCCECECPP *030922*1915*U*00401*000000388*0*P*^
GS*SO*9999*A6A*20030922*1915*123*X*004010
ST*311*123004
B2A*00*23
N9*BI*9999
N9*OB*CARGO2
N9*AAO*9888CACICONV1
N9*ZZ*N
V1**VESSELNAME**21W
V3*FRLEH**CAMTR
N1*SH*ABC TRANSPORT
N3*123 RUE BELLE*0110-555-1212
N4*LE HAVRE***FR
N1*CN*EAST SIDE BOUTIQUE
N3*123 MAIN STREET
N4*MANHATTAN*NY*5187306*US
N1*AE*EAST SIDE BOUTIQUE
N2*MARY BROWN
N3*895 DAWSON STREET
N4*ELIZBETH*NJ*5197309*US
R4*R*CI*MONTIVILLIERS*LE HAVRE*FR
R4*3*CD*0395***TERMINAL NAME*32
R4*4*CD*0395
R4*E*CI*ELIZABETH NJ*NEWARK NJ*US
LX*1
Y2***CY*40SN
ED*ABCD*1234567*L
L0*1***19500*G*1280*E*25*SKD**K
L5*1*FRENCH DARK CHOCOLATE OF 70 PER CENT COCAO
SE*28*123004
GE*1*123
IEA*1*000000388

SAMPLE
A6A FREIGHT REMAINING ON BOARD (FROB)
(No Supplementary Data Required)

A shipment is picked up in Montivilliers, France to be shipped out of Le Havre, France. The vessel will stop in Montréal, Canada to discharge freight but this freight will remain on board the vessel (FROB) until its discharge at a terminal in Rio De Janeiro, Brazil. The goods are consigned to a company in Sao Paulo, Brazil. In this sample A6A message the carrier has include supplementary data as required and therefore, in this example, the Supplementary Data Required Indicator is "N" and the submission of a supplementary cargo report is not required. Where the carrier does not provide the supplementary data in the A6A map, a supplementary cargo report will be required to be presented by the carrier or freight forwarder for A6A Imports, A6A In-transits, and A6A FROBs.

```
ISA*00*          *00*          *ZZ*ABCD          *ZZ*RCCECECPP   *030922*1915*U*00401*000000388*0*P*^
GS*SO*9999*A6A*20030922*1915*123*X*004010
ST*311*123003
B2A*00*26
N9*BI*9999
N9*OB*CARGO3
N9*AAO*9888CACICONV1
N9*ZZ*N
V1**VESSELNAME**21W
V3*FRLEH**CAMTR
N1*SH*ABC TRANSPORT
N3*123 RUE BELLE*0110-555-1212
N4*LE HAVRE***FR
N1*CN*BRAZILIAN IMPORTS
N3*123 MAIN STREET
N4*SAO PAULO***BR
R4*R*CI*MONTIVILLIERS*LE HAVRE*FR
R4*E*CI*SAO PAULO CARGO FACILITY*RIO DE JANEIRO*BR
LX*1
Y2***CY*40SN
ED*ABCD*1234567*L
L0*1***19500*G*1280*E*25*SKD**K
L5*1*FRENCH DARK CHOCOLATE OF 70 PER CENT COCAO
SE*22*123003
GE*1*123
IEA*1*000000388
```

APPENDIX I

ANSI MARINE EMPTY CARGO CONTAINERS MAP

IMPORT AND FROB

APPENDIX I – ANSI MARINE EMPTY CARGO MAP FOR IMPORT AND FROB

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment Id	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
ISA		Interchange Control Header	To start and identify an interchange of zero or more functional groups and interchange-related control segments	M		1/1	
	01	(I01) Authorization Information Qualifier	Code to identify the type of information in the Authorization Information	M	ID	2/2	**00** - No Authorization Information Present (No Meaningful Information in I02)
	02	(I02) Authorization Information	Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	
	03	(I03) Security Information Qualifier	Code to identify the type of information in the Security Information	M	ID	2/2	**00** - No Security Information Present (No Meaningful Information in I04)
	04	(I04) Security Information	This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	
	05	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	
	06	(I06) Interchange Sender ID	Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	
	07	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	**ZZ** - Mutually Defined

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment Id	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
	08	(I07) Interchange Receiver ID	Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M	AN	15/15		
	09	(I08) Interchange Date	Date of the interchange	M	DT	6/6		Still six digits
	10	(I09) Interchange Time	Time of the interchange	M	TM	4/4		
	11	(I10) Interchange Control Standards Identifier	Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M	ID	1/1		**U** - U.S. EDI Community of ASC X12, TDCC, and UCS
	12	(I11) Interchange Control Version Number	This version number covers the interchange control segments	M	ID	5/5		**00401**
	13	(I12) Interchange Control Number	A control number assigned by the interchange Sender	M	N0	9/9		
	14	(I13) Acknowledgment Requested	Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1		**0** - No Acknowledgment Requested CBSA does not currently provide this functionality
	15	(I14) Usage Indicator	Code to indicate whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1		**T** - Test **P** - Production
	16	(I15) Component Element Separator	Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1		
GS		Functional Group Header	To indicate the beginning of a functional group and to provide control information	M		1/1		
	01	(479) Functional Identifier Code	Code identifying a group of application related transaction sets	M	ID	2/2		**SO** - Ocean Shipment Information
	02	(142) Application Sender's Code	Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/12		CBSA Carrier Code

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment Id	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
	03	(124) Application Receiver's Code	Code identifying party receiving transmission. Codes agreed to by trading partners	M	AN	2/12		**E10** – Empty Cargo Container
	04	(373) Date	Date expressed as CCYYMMDD	M	DT	8/8		
	05	(337) Time	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00- 59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8		
	06	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9		
	07	(455) Responsible Agency Code	Code used in conjunction with Data Element 480 to identify the issuer of the standard	M	ID	1/2		**X** - Accredited Standards Committee X12
	08	(480) Version / Release / Industry Identifier Code	Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12		**004010**
GE		Functional Group Trailer	To indicate the end of a functional group and to provide control information	M		1/1		
	01	(97) Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6		
	02	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9		

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment Id	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
IEA			To define the end of an interchange of zero or more functional groups and interchange-related control segments	M			1/1	
	01	(I16)	Number of Included Functional Groups	M	N0		1/5	
	02	(I12)	Interchange Control Number	M	N0		1/9	

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M		1/1	
	01	(143) Transaction set ID		M	ID	3/3	**311**
	02	(329) Transaction set control number		M	AN	4/9	
B2A		Set Purpose	To allow for positive identification of transaction set purpose	M		1/1	
	01	(353) Transaction Set Purpose Code	Code identifying purpose of transaction set	M	ID	2/2	**00** - original **03** - delete **04** - change
	02	(346) Application Type	Code identifying an application - to indicate that the transmission is an A6A cargo declaration associated with cargo arriving in Canada for domestic consumption (import) or cargo on board a vessel that is not being discharged at a Canadian Port (FROB)	M	ID	2/2	**24** - Imported Goods **26** - Freight Remaining on Board
N9		Reference Identification	To transmit identifying information as specified by the Reference Identification Qualifier CBSA Cargo Control Number (CCN) will be constructed by concatenating the N902s with the first 2 qualifiers: **BI** - Carrier Code + **OB** - Bill of Loading **AAO** - Carrier Assigned Code + MA **CI** - Unique Consignment Reference Number **V0** - Version Note: There can be only one of each BI, OB, AAO, CI and V0. Any additional N9 segments will not be use by CBSA	M M M M O O		3/99	

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(128) Reference Identification Qualifier	Code qualifying the Reference Identification	M ID 2/3	**BI** - Bonded Carrier ID Number **OB** - Ocean Bill of Lading **AAO** - Vessel Carrier Assigned Code + MA (vessel carrier's conveyance report number from the conveyance report) = (for empty reporting, this will be the vessel carrier code plus the vessel carrier's conveyance report number) **CI** - Unique Consignment Reference Number **V0** - Version
	02	(127) Reference Identification	**BI** - Carrier Code - unique code assigned to the cargo carrier by CBSA **OB** - Bill of Lading Number - this is the number of the ocean bill of lading - it is a non-duplicating number assigned by the carrier or agent to uniquely identify a cargo declaration.	M AN 1/25	

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311								
Segment ID	**Element**	**Name**	**Notes**	**Attributes**				**Codes**
			Note: CBSA Cargo Control Number (CCN) is a construct of the BI, & OB added together for a number up to 25 characters long. The CBSA system concatenates the N902s with the following qualifiers: BI, & OB. The BI will be 4 characters long representing the carrier code (+) plus OB (bill of lading number) for a total of 25 characters. **AAO** - Vessel Carrier Code + MA issued by the vessel carrier from the conveyance report. This will be used to identify the Conveyance Reference Number for this particular voyage. **CI** - Unique Consignment Reference Number **V0** - Version. Data in this element is returned in the REF02 of the corresponding Application Advice (824) message.					
V1		Vessel Identification	To provide vessel details and voyage Number	M		1/1		
	02	(182) Vessel Name	Name of ship as documented in Lloyd's Register, Registry of Shipping	M	AN	2/28		
	04	(55) Flight/Voyage Number	Identifying designator for the particular flight or voyage on which the cargo travels	M	AN	2/10		
V3		Vessel Schedule	To transmit vessel scheduling information	M		1/1		
	01	(318) Current Port of Loading	Port at which cargo is currently being loaded	M	AN	5/5		United Nations Location Code (UN/LOCODE) will be used for this element. *See* Appendix C, Table #8.
	03	(316) Port of Arrival	The first Canadian port that a vessels stops for any reason including but not limited to the loading and/or discharging of cargo, bunkering, safety inspections, crew changes, diversions, etc.	M	AN	5/5		United Nations Location Code (UN/LOCODE) will be used for this element. *See* Appendix C, Table #8.

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
Loop ID - N1		To identify a party by type of organization, name, and code	This loop will be used a maximum of 10 times to identify the following parties: 1. Shipper (name and address of party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.) 2. Consignee 3. Notify Party 4. Delivery Address - address of physical location at which the goods are consigned to be delivered. Provide if KNOWN and if different from consignee's address. NOTE: There can be 1 shipper, 1 consignee, 1 Delivery Address AND multiple Notify Parties for a total of up to ten. Loops identifying any other parties will not be used by CBSA.	O 0/10 O O O O	
N1		Name	To identify a party by type of organization, name, and code	O 0/1	
	01	(98) Entity Identifier Code	Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3	**SH** - Shipper **CN** - Consignee **NP** - Notify Party **AE** - Delivery Address
	02	(93) Name	Free-form name	M AN 1/60	
N2		Additional Name Information	To specify additional names	O 0/1	
	01	(93) Name	Free-form contact name 1	O AN 1/35	Must provide a contact name when providing 'AE' Delivery Address.
	02	(93) Name	Free-form contact name 1	O AN 1/35	
N3		Address Information	To specify the location of the named party	O 0/2	
	01	(166) Address Information		M AN 1/35	

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	02	(166) Address Information	Place telephone number in the N302 of the first occurrence of the N3 segment.	O	AN	1/35	
N4		Geographic Location	To specify the geographic place of the named party	O		0/1	
	01	(19) City Name	Free-form text for city name	M	AN	2/30	
	02	(156) State or Province Code	Code (Standard State/Province) as defined by appropriate government agency When N404 is US or CA, N402 is MANDATORY	O	ID	2/2	Province/State Codes - see Appendix C, Tables 3 & 4.
	03	(116) Postal Code	Code defining international postal zone code excluding punctuation and blanks (zip code for United States) When N404 is US or CA, N403 is MANDATORY	O	ID	3/9	
	04	(26) Country Code	Code identifying the country	M	ID	2/3	Codes for Representation of Names of Countries, ISO 3166 - see Appendix C, Table #5.
END OF N1 LOOP							

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
R4		Port or Terminal	Contractual or operational port or point relevant to the movement of the cargo This segment will be used a minimum of 4 times for import and in-transit and a minimum of 2 times for FROB to identify the following points: 1. Place of Receipt (R) 2. Customs Office of Manifest Origin (3) - MANDATORY when reporting import and/or in-transit cargo. 3. Customs Office of Manifest Destination (4) - MANDATORY when reporting import and/or in-transit cargo. 4. Place of Delivery (E) 5. Sub-location Code for Office of Manifest Origin (T) 6. Sub-location Code for Office of Manifest Destination (M) Segments identifying any other points will not be used by CBSA	M 4/10 M M M M O O	Note: When FROB is reported the R4 '3' (Customs Office of Manifest Origin) and '4' (Customs Office of Manifest Destination) should NOT be reported.
	01	(115) Port or Terminal Function Code	Code defining function performed at the port or terminal with respect to a shipment	M ID 1/1	R - Place of Receipt (Contractual) **3** - Customs Office of Manifest Origin **4** - Customs Office of Manifest Destination **E** - Place of Delivery (Contractual) **T**- Sub-location Code for Office of Manifest Origin **M** - Sub-location Code for Office of Manifest Destination

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311								
Segment ID	**Element**	**Name**	**Notes**	**Attributes**				**Codes**
	02	(309) Location Qualifier	Code identifying type of location	X	ID	1/2		**CD** - CBSA Office Code **CI** - City **SC** - City/State and Points Within
	03	(310) Location Identifier	Code which identifies a specific location or free-form description. When R401 is 'R', R403 is MANDATORY (free-form description) When R401 is '3', R403 is MANDATORY for import (use CBSA Office Codes) When R401 is '4', R403 is MANDATORY for import (use CBSA Office Codes) When R401 is 'E', R403 is MANDATORY (free-form description) When R401 is 'T' or 'M', R403 (sub-location code) must be associated with the port being reported on R401 '3' and/or '4'	X	AN	1/25		CBSA Office Codes - see Appendix C, Table #1 Sub-location Codes - see Appendix C, Table #2
	04	(114) Port Name	Free-form name for the place at which an offshore carrier originates or terminates its actual ocean carriage of property. When R401 is 'R' and/or 'E', R404 is MANDATORY	O	AN	2/24		
	05	(26) Country Code	Code identifying the country When R401 is 'R' and/or 'E', R405 is MANDATORY	O	ID	2/3		
	06	(174) Terminal Name	Free-form field for terminal name When R401 is '3', R406 is MANDATORY	O	AN	2/30		
	07	(113) Pier Number	Identifying number for the pier When R401 is '3', R407 is OPTIONAL	O	AN	1/4		
SYNTAX NOTES 02 P0203 - If either R402 or R403 is present, then the other is required.								

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311								
Segment ID	**Element**	**Name**	**Notes**	**Attributes**				**Codes**
Loop ID -LX				M			1/999	
LX		Assigned Number	To reference a line number in a transaction set	M			1/1	
	01	(554) Assigned Number	Number assigned for differentiation within a transaction set	M	N0		1/6	
Y2		Container Details	To specify container information and transportation service to be used.	M			1/1	CBSA will only accept one Y2 per LX.
	03	(56) Type of Service	Type of service being provided.	M	ID		2/2	**AI** - Transport Mode Change **BB** - Breakbulk **CS** - Container Station **CY** - Container Yard **DD** - Door to Door **DR** - Door to Ramp **HA** - Haulage **HH** - House to house **HL** - Headload or Devanning **HP** - House to Pier **MC** - Multi-country Consolidation **MD** - Mixed Delivery **NC** - Non-containerized cargo **PH** - Pier to house **PP** - Pier to Pier **RD** - Ramp to Door **RE** - Ramp to Ramp **RR** - Roll-on Roll-off
	04	(24) Equipment Type Code	This will be coded as per ISO table utilizing both Equipment Size and Type Codes.	M	ID		4/4	Container Size Codes - see Appendix C, Table #6 Container Type Codes - see Appendix C, Table #7
ED		Equipment Description	To identify further the referenced equipment	M			1/1	CBSA will only accept one ED per LX.

Marine Cargo Report for EMPTY (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(206) Equipment Initial	Prefix or alphabetic part of an equipment unit's identifying number.	M	AN	1/4	
	02	(207) Equipment Number	Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M	AN	1/10	
	03	(322) Load/Empty Status Code	Code which specifies the loaded condition of transportation equipment	M	ID	1/1	**E** - Empty
END OF LX LOOP							
K1		Remarks	To transmit information in a free-form format for comment or special instruction	O		0/2	
	01	(61) Free-Form Message	Free-form information (Indicate Permits by using 'P' - FOR FUTURE USE	M	AN	1/30	
	02	(61) Free-Form Message	Free-form information	O	AN	1/30	
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M		1/1	
	01	(96) Number of Included Segments	Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	
	02	(329) Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	

SEGMENT PURPOSE DIAGRAM EMPTY CARGO

Purpose: Ocean carriers use this transaction set to communicate empty cargo information to CBSA.

ST TRANSACTION SETS

Purpose: To indicate the start of a transaction set and to assign a control number.

ST	ST01 143 Transaction Set ID CD M ID 03/03	*	ST02 329 Trans. Set Control Number M AN 04/09	**N L**

B2A SET PURPOSE

Purpose: To allow for positive identification of transaction set purpose.

B2A	B2A01 353 Transaction Set Purpose Code M ID 02/02	*	B2A02 346 Application Type M ID 02/02	**N L**

N9 REFERENCE IDENTIFICATION

Purpose: To transmit identifying information as specified by the reference identification qualifier. This segment will be repeated a minimum of 3 times for empty container reporting.

N9	N901 128 Reference Identification Qualifier M ID 02/03	*	N902 127 Reference Identification R0203 M AN 01/25	**N L**

V1 VESSEL INFORMATION

Purpose: To provide vessel details and voyage number.

V1	*	V102 182 Vessel Name R0102 M AN 02/28	*	*	V104 55 Flt/Voyage Number M AN 02/10	**N L**

V3 VESSEL SCHEDULE

Purpose: To transmit vessel scheduling information.

V3	V301 318 Current Port of Loading M AN 05/05	*	*	*	V303 316 Port of Arrival M AN 05/05	**N L**

N1 NAME

Purpose: To identify a party by type of organization, name and code.

N1	N101 98 Entity ID Code M ID 02/03	*	N102 93 Name R0203 M AN 01/60	**N L**

N2 ADDITIONAL NAME INFORMATION

Purpose: To specify additional names.

N2	N201 93 Name O AN 01/35	*	N202 93 Name O AN 01/35	**N L**

N3 ADDRESS INFORMATION

Purpose: To specify the location of the named party.

N3	N301 166 Address M AN 01/35	*	N302 166 Address O AN 01/35	**N L**

N4 GEOGRAPHIC LOCATION

Purpose: To specify the geographic place of the named party.

N4	N401 19 City Name R0105 M AN 02/30	*	N402 156 State/Prov. Code C0102 O ID 02/02	*	N403 116 Postal or ZIP Code O ID 03/09	*	N404 26 Country Code M ID 02/03	**N L**

R4 PORT OR TERMINAL

Purpose: Contractual or operational port or point relevant to the movement of the cargo. This segment will be used a minimum of 4 times when reporting import empty containers and a minimum of 2 times when reporting FROB empty containers.

R4	R401 115 Port Function Code M ID 01/01	*	R402 309 Location Qualifier X ID 01/02	*	R403 310 Location Identifier X AN 1/25	*	R404 114 Port Name O AN 02/24	*	R405 26 Country Code O ID 02/03	*
	R406 174 Terminal Name O AN 02/30	*	R407 113 Pier Number O AN 01/04	**N L**						

LX ASSIGNED NUMBER

Purpose: To reference a line number in a transaction set.

LX	LX01 554 Assigned Number M NO 01/06	**N L**

Y2 CONTAINER DETAILS

Purpose: To specify container information and transportation service to be used.

Y2	*	*	Y203 56 Type of Service M ID 02/02	Y204 24 Equipment Type M ID 04/04	**N L**

ED EQUIPMENT DESCRIPTION

Purpose: To adequately identify the equipment being referred to.

ED	ED01 206 Equipment Initial M AN 01/04	*	ED02 207 Equipment Number M AN 01/10	*	ED03 322 Load/Empty Status M ID 01/01	**N L**

K1 REMARKS

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction.

K1	K101 61 Free Form Message M AN 01/30	*	K102 61 Free Form Message O AN 01/30	**N L**

SE TRANSACTION SET TRAILER

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments including the beginning ST and ending SE segments.

SE	SE01 96 Number of Included Segments M NO 01/10	*	SE02 329 Transaction Set Control No. M AN 04/09	**N L**

A6A Empty Cargo Containers - Looping Diagram

Seg.ID	Name	M/O	Max. Use	Loop Reference	
ST	Transaction Set Header	M	1		
B2A	Set Purpose	M	1		
N9	Reference Number	M	99		
V1	Vessel Identification	M	1		
V3	Vessel Schedule	M	1		
N1	Name	O	1	N1 0/10	
N2	Additional Name	O	1		
N3	Address Information	O	2		
N4	Geographic Location	O	1		
R4	Port	M	10		
LX	Assigned Number	M	1		LX 1/999
Y2	Container Details	M	1		
ED	Equipment Description	M	1		
K1	Remarks	O	2		
SE	Transaction Set Trailer	M	1		

SAMPLE
A6A - EMPTY CARGO CONTAINERS
IN INTERNATIONAL SHUTTLE SERVICE

Three Empty Cargo Containers in International Shuttle Service are picked up in Montivilliers, France to be shipped out of Le Havre, France, to Montreal, Canada.

ISA*00* *00* *ZZ*ABCD *ZZ*RCCECECPP *030922*1915*U*00401*000000388*0*P*^
GS*SO*9999*E10*20030922*1915*123*X*004010
ST*311*123001
B2A*00*24
N9*BI*9999
N9*OB*EMPTY3
N9*AAO*9888CACICONV1
V1**VESSELNAME**21W
V3*FRLEH**CAMTR
R4*R*CI*MONTIVILLIERS*LE HAVRE*FR
R4*3*CD*0395***TERMINAL NAME*32
R4*4*CD*0395***TERMINAL NAME*32
R4*E*CI*MONTREAL QC*MONTREAL QC*CA
LX*1
Y2****CY*40SN
ED*ABCD*2345678*E
LX*2
Y2***CY*40SN
ED*ABCD*3334444*E
LX*3
Y2***CY*40SN
ED*ABCD*5556666*E
SE*21*123001
GE*1*123
IEA*1*000000388

APPENDIX J

ANSI MARINE EXPORT CARGO MAP

APPENDIX J – ANSI MARINE EXPORT CARGO MAP

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
ISA		Interchange Control Header	To start and identify an interchange of zero or more functional groups and interchange-related control segments	M		1/1	
	01	(I01) Authorization Information Qualifier	Code to identify the type of information in the Authorization Information	M	ID	2/2	**00** - No Authorization Information Present (No Meaningful Information in I02)
	02	(I02) Authorization Information	Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	
	03	(I03) Security Information Qualifier	Code to identify the type of information in the Security Information	M	ID	2/2	**00** - No Security Information Present (No Meaningful Information in I04)
	04	(I04) Security Information	This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	
	05	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	
	06	(I06) Interchange Sender ID	Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	
	07	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	**ZZ** - Mutually Defined

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
	08	(I07) Interchange Receiver ID	Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M	AN	15/15	
	09	(I08) Interchange Date	Date of the interchange	M	DT	6/6	Still six digits
	10	(I09) Interchange Time	Time of the interchange	M	TM	4/4	
	11	(I10) Interchange Control Standards Identifier	Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M	ID	1/1	**U** - U.S. EDI Community of ASC X12, TDCC, and UCS
	12	(I11) Interchange Control Version Number	This version number covers the interchange control segments	M	ID	5/5	**00401**
	13	(I12) Interchange Control Number	A control number assigned by the interchange Sender	M	N0	9/9	
	14	(I13) Acknowledgment Requested	Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1	**0** - No Acknowledgment Requested CBSA does not currently provide this functionality
	15	(I14) Usage Indicator	Code to indicate whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1	**T** - Test **P** - Production
	16	(I15) Component Element Separator	Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1	
GS		Functional Group Header	To indicate the beginning of a functional group and to provide control information	M		1/1	
	01	(479) Functional Identifier Code	Code identifying a group of application related transaction sets	M	ID	2/2	SO - Ocean Shipment Information
	02	(142) Application Sender's Code	Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/12	CBSA Carrier Code

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
	03	(124) Application Receiver's Code	Code identifying party receiving transmission. Codes agreed to by trading partners	M	AN	2/12		**A6A** - Cargo
	04	(373) Date	Date expressed as CCYYMMDD	M	DT	8/8		
	05	(337) Time	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00- 59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8		
	06	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9		
	07	(455) Responsible Agency Code	Code used in conjunction with Data Element 480 to identify the issuer of the standard	M	ID	1/2		**X** - Accredited Standards Committee X12
	08	(480) Version / Release / Industry Identifier Code	Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12		**004010**
GE		Functional Group Trailer	To indicate the end of a functional group and to provide control information	M		1/1		
	01	(97) Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6		
	02	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9		

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
IEA			To define the end of an interchange of zero or more functional groups and interchange-related control segments	M		1/1	
	01	(I16)	Number of Included Functional Groups	M	N0	1/5	
	02	(I12)	Interchange Control Number	M	N0	1/9	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M		1/1	
	01	(143) Transaction set ID		M	ID	3/3	**311**
	02	(329) Transaction set control number		M	AN	4/9	
B2A		Set Purpose	To allow for positive identification of transaction set purpose	M		1/1	
	01	(353) Transaction Set Purpose Code	Code identifying purpose of transaction set	M	ID	2/2	**00** - original **03** - delete **04** - change
	02	(346) Application Type	Code identifying an application - to indicate that the transmission is an A6A cargo declaration associated with a departure from Canada (export).	M	ID	2/2	**25** - Exported Goods

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
N9		Reference Identification	To transmit identifying information as specified by the Reference Identification Qualifier CBSA Cargo Control Number (CCN) will be constructed by concatenating the N902s with the first 2 qualifiers: **BI** - Carrier Code + **OB** - Bill of Lading **AAO** - Carrier Assigned Code + MA **7T** - ATDN Associated Transport Document Number (Export Transaction Number) (Related Transaction Reference Number) **XP** - Previous Cargo Control Number **CI** - Unique Consignment Reference Number **V0** - Version <u>Note:</u> There can be only of each BI, OB, AAO, CI and V0. There may be multiple 7Ts and/or multiple XPs. Any additional N9 segments will not be use by CBSA.	M 4/99 M M M O O O O	It should be noted that there must be either a 7T or XP submitted.

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(128) Reference Identification Qualifier	Code qualifying the Reference Identification	M ID 2/3	**BI** - Bonded Cargo Carrier ID Number **OB** - Ocean Bill of Loading **AAO** - Vessel Carrier Assigned Code + MA (vessel carrier's conveyance report number from the conveyance report) = (for cargo reporting, this will be the vessel carrier code plus the vessel carrier's conveyance report number) **7T** - ATDN Associated Transport Document Number (Export Transaction Number) (Related Transaction Reference Number) **XP** - Previous Cargo Control Number **CI** - Unique Consignment **V0** - Version
	02	(127) Reference Identification	**BI** - Carrier Code - unique code assigned to the cargo carrier by CBSA **OB** - Bill of Loading Number - this is the number of the ocean bill of loading - it is a non-duplicating number assigned by the carrier or agent to uniquely identify a cargo declaration.	M AN 1/25	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
			Note: CBSA Cargo Control Number (CCN) is a construct of the BI & OB added together for a number up to 25 characters long. The CBSA system concatenates the N902s with the following qualifiers: BI & OB. The BI will be 4 characters long representing the carrier code (+) plus OB (bill of lading number) for a total of 25 characters. **AAO** - Vessel Carrier Code + MA issued by the vessel carrier from the conveyance report. This will be used to identify the conveyance reference number for this particular voyage. This will be the vessel carrier code plus the vessel carrier's conveyance report number. **7T** - ATDN Associated Transport Document Number (Export Transaction Number) (Related Transaction Reference Number) **XP** - Previous Cargo Control Number **CI** - Unique Consignment Reference Number **V0** - Version. Data in this element is returned in the REF02 of the corresponding Application Advice (824) message.		**7T** - If no declaration is required then indicate 'NDR'. It should be noted that there must be either a 7T or XP submitted.
V1		Vessel Identification	To provide vessel details and voyage Number	M 1/1	
	02	(182) Vessel Name	Name of the ship as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO).	M AN 2/28	
	04	(55) Flight/Voyage Number	Identifying designator for the particular flight or voyage on which the cargo travels	M AN 2/10	
V3		Vessel Schedule	To transmit vessel scheduling information	M 1/1	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311						
Segment ID	**Element**	**Name**	**Notes**	**Attributes**		**Codes**
	01	(318) Current Port of Loading	Canadian port at which cargo is currently being loaded	M	AN 5/5	United Nations Location Code (UN/LOCODE) will be used for this element. *See* Appendix C, Table #8.
	03	(316) Port of Destination	This will be the first foreign port of discharge of the cargo.	M	AN 5/5	United Nations Location Code (UN/LOCODE) will be used for this element. *See* Appendix C, Table #8.
DTM		Date/Time Reference	Actual date and time of the departure of the vessel from Canada.	M	1/1	
	01	Date/Time Reference (374)		M	ID 3/3	**370** - Actual Date and Time of Departure
	02	Date (373)		M	DT 8/8	
	03	Time (337)		M	TM 4/8	
Loop ID - N1		To identify a party by type of organization, name, and code	This loop will be used a minimum of 2 times to identify the following parties: 1. Shipper (name and address of party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.) 2. Consignee 3. Notify Party 4. Delivery Address - address of physical location at which the goods are consigned to be delivered. Provide if KNOWN and if different from consignee's address. NOTE: There can be only 1 shipper, 1 consignee, 1 Delivery Address AND multiple Notify Parties for a total of up to ten. Loops identifying any other parties will not be used by CBSA.	M M M O O		2/10	
N1		Name	To identify a party by type of organization, name, and code	M		1/1	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(98) Entity Identifier Code	Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	**SH** - Shipper **CN** - Consignee **NP** - Notify Party **AE** - Delivery Address
	02	(93) Name	Free-form name	M	AN	1/60	
N2		Additional Name Information	To specify additional contact names	O		0/1	
	01	(93) Name	Free-form contact name 1	O	AN	1/35	Must provide a contact name when providing 'AE' Delivery Address.
	02	(93) Name	Free-form contact name 2	O	AN	1/35	
N3		Address Information	To specify the location of the named party	M		1/2	
	01	(166) Address Information		M	AN	1/35	
	02	(166) Address Information	Place telephone number in the N302 of the first occurrence of the N3 segment.	O	AN	1/35	
N4		Geographic Location	To specify the geographic place of the named party	M		1/1	
	01	(19) City Name	Free-form text for city name	M	AN	2/30	
	02	(156) State or Province Code	Code (Standard State/Province) as defined by appropriate government agency When N404 is US or CA, N402 is MANDATORY	O	ID	2/2	Province/State Codes - see Appendix C, Tables 3 & 4.
	03	(116) Postal Code	Code defining international postal zone code excluding punctuation and blanks (zip code for United States) When N404 is US or CA, N403 is MANDATORY	O	ID	3/9	
	04	(26) Country Code	Code identifying the country	M	ID	2/3	Codes for Representation of Names of Countries, ISO 3166 - see Appendix C, Table #5.
END OF N1 LOOP							

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311						
Segment ID	**Element**	**Name**	**Notes**	**Attributes**		**Codes**
R4		Port or Terminal	Contractual or operational port or point relevant to the movement of the cargo This segment will be used a minimum of 3 times to identify the following points: 1. Place of Receipt (R) 2. Port of Exit (3) 3. Place of Destination (E) 4. Port of Exit Sub-location office code (warehouse code) (T) Segments identifying any other points will not be used by CBSA	M 3/10 M M M O		
	01	(115) Port or Terminal Function Code	Code defining function performed at the port or terminal with respect to a shipment	M	ID 1/1	**R** - Place of Receipt (Contractual) **3** - Port of Exit **E** - Place of Destination **T** - Port of Exit Sub-location office code (warehouse code)
	02	(309) Location Qualifier	Code identifying type of location	X	ID 1/2	**CD** - CBSA Office Code **CI** - City **SC** - City/State and Points Within
	03	(310) Location Identifier	Code which identifies a specific location or free-form description. When R401 is 'R', R403 is MANDATORY (free-form description) When R401 is '3', R403 is MANDATORY (use CBSA Office Codes) When R401 is 'E', R403 is MANDATORY (free-form description) When R401 is 'T', R403 (sub-location code) must be associated with the port being reported on R401 '3'	X	AN 1/25	CBSA Office Codes - see Appendix C, Table #1 Sub-location Codes - see Appendix C, Table #2

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311						
Segment ID	**Element**	**Name**	**Notes**	**Attributes**		**Codes**
	04	(114) Port Name	Free-form name for the place at which an offshore carrier originates or terminates its actual ocean carriage of property. When R401 is 'R' and/or 'E', R404 is MANDATORY	O AN 2/24		
	05	(26) Country Code	Code identifying the country When R401 is 'R' and/or 'E', R405 is MANDATORY	O ID 2/3		
	06	(174) Terminal Name	Free-form field for terminal name When R401 is '3', R406 is MANDATORY	O AN 2/30		
	07	(113) Pier Number	Identifying number for the pier When R401 is '3', R407 is OPTIONAL	O AN 1/4		
SYNTAX NOTES 02 P0203 - If either R402 or R403 is present, then the other is required.						
Loop ID -LX				M	1/999	
LX		Assigned Number	To reference a line number in a transaction set	M	1/1	
	01	(554) Assigned Number	Number assigned for differentiation within a transaction set	M N0	1/6	
Y2		Container Details	To specify container information and transportation service to be used. **MANDATORY if containerized.**	O	0/1	CBSA will only accept one Y2 per LX.

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	03	(56) Type of Service	Type of service being provided.	M ID 2/2	**AI** - Transport Mode Change **BB** - Breakbulk **CS** - Container Station **CY** - Container Yard **DD** - Door to Door **DR** - Door to Ramp **HA** - Haulage **HH** - House to house **HL** - Headload or Devanning **HP** - House to Pier **MC** - Multi-country Consolidation **MD** - Mixed Delivery **NC** - Non-containerized cargo **PH** - Pier to house **PP** - Pier to Pier **RD** - Ramp to Door **RE** - Ramp to Ramp **RR** - Roll-on Roll-off
	04	(24) Equipment Type Code	This will be coded as per ISO table utilizing both Equipment/Container Size and Type Codes.	M ID 4/4	Container Size Codes - see Appendix C, Table #6 Container Type Codes - see Appendix C, Table #7
ED		Equipment Description	To identify further the referenced equipment **MANDATORY if containerized.**	O 0/1	CBSA will only accept one ED per LX.
	01	(206) Equipment Initial	Prefix or alphabetic part of an equipment unit's identifying number.	M AN 1/4	
	02	(207) Equipment Number	Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/10	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	03	(322) Load/Empty Status Code	Code which specifies the loaded condition of transportation equipment	M	ID	1/1	**L** - Loaded **E** - Empty For Empty, system will accept zero in the quantity on the L0. For Loaded, system will not accept zero in quantity in L0.
M7		Seal Numbers	To record seal numbers used and the organization that applied the seals	O		0/5	
	01	(225) Seal Number	Unique number on seal used to close a shipment. Seal numbers must be provided if available.	M	AN	2/15	
	02	(225) Seal Number		O	AN	2/15	
	03	(225) Seal Number		O	AN	2/15	
	04	(225) Seal Number		O	AN	2/15	
LOOP ID - LX\L0				M		1/120	
L0		Line Item - Quantity and Weight	To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data	M		1/1	
	01	(213) Lading Line Item Number	Sequential line number for a lading item This number must be unique within the transaction set.	M	N0	1/3	
	04	(81) Weight	Numeric value of weight	M	R	1/10	
	05	(187) Weight Qualifier	Code defining the type of weight	M	ID	1/2	**G** - Gross Weight
	06	(183) Volume	Value of volumetric measure	X	R	1/8	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	07	(184) Volume Unit Qualifier	Code identifying the volume unit	X	ID	1/1	**B** - Barge **C** - Cubic Centimetres **D** - Cord **E** - Cubic Feet **F** - 100 Board Feet **G** - Gallons UK **H** - Hundreds of Measurement TT - Tons **I** - Gallons US Dry **J** - Gallons US Liquid **K** - Hundreds of Measurement TT - Tons Short **L** - Load **M** - Cubic Decimetres **N** - Cubic Inches **P** - Measurement Ton - Short **Q** - Measurement Ton-Metric **R** - Car **S** - Measurement Ton - Long **T** - Container **U** - Volumetric Unit **V** - Litre **X** - Cubic Meters
	08	(80) Lading Quantity	Number of units (pieces) of the lading commodity	M	N0	1/7	
	09	(211) Packaging Form Code	Code for packaging form of the lading quantity	M	ID	3/3	*See* Appendix C, Table #9 for codes.
	11	(188) Weight Unit Code	Code specifying the weight unit	M	ID	1/1	**E** - Metric Ton **K** - Kilograms **L** - Pounds
SYNTAX NOTES 06 P0607 - If either L006 or L007 is present, then the other is required.							
L5		Description, Marks and Numbers	To specify the line item in terms of description, quantity, packaging, and marks and numbers	M		1/999	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(213) Lading Line Item Number	Sequential line number for a lading item	O N0 1/3	
	02	(79) Lading Description	Description of an item must be clear and concise. The commodity description should be in plain language and detailed enough to allow Customs to identify the size, shape and characteristics of the commodity.	M AN 1/50	
	03	(22) Commodity Code	Code describing a commodity or group of commodities	X AN 2/10	Optional
	04	(23) Commodity Code Qualifier	Code identifying the commodity coding system used for Commodity Code	X ID 1/1	**H** - Brussels Nomenclature
	06	(87) Marks and Numbers	Marks and numbers used to identify a shipment or parts of a shipment If client is reporting UN Code for Dangerous goods or "MHB" for Materials Hazardous only in Bulk , use this element in conjunction with L507.	O AN 1/48	*See* Appendix C, Table #10 for UN Dangerous Goods codes.
	07	(88) Marks and Numbers Qualifier	Use this field to indicate ZZ if reporting dangerous goods or Materials Hazardous only in Bulk.	O ID 2/2	**ZZ** - Dangerous Goods or Materials Hazardous only in Bulk.
SYNTAX NOTES P0304 - If either L503 or L504 is present, then the other is required.					
END OF LX LOOP					
K1		Remarks	To transmit information in a free-form format for comment or special instruction	O 0/2	
	01	(61) Free-Form Message	Free-form information	M AN 1/30	
	02	(61) Free-Form Message	Free-form information	O AN 1/30	
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M 1/1	
	01	(96) Number of Included Segments	Total number of segments included in a transaction set including ST and SE segments	M N0 1/10	

Marine Cargo Report for EXPORT (Bill of Lading) Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	02	(329) Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	

SEGMENT PURPOSE DIAGRAM CARGO EXPORT

Purpose: Ocean carriers use this transaction set to communicate cargo export information to CBSA .

ST TRANSACTION SETS

Purpose: To indicate the start of a transaction set and to assign a control number.

ST	ST01 143 Transaction Set ID CD M ID 03/03	*	ST02 329 Trans. Set Control Number M AN 04/09	**N L**

B2A SET PURPOSE

Purpose: To allow for positive identification of transaction set purpose.

B2A	B2A01 353 Transaction Set Purpose Code M ID 02/02	*	B2A02 346 Application Type M ID 02/02	**N L**

N9 REFERENCE IDENTIFICATION

Purpose: To transmit identifying information as specified by the reference identification qualifier. This segment will be repeated a minimum of 4 times.

N9	N901 128 Reference Identification Qualifier M ID 02/03	*	N902 127 Reference Identification R0203 M AN 01/25	**N L**

V1 VESSEL INFORMATION

Purpose: To provide vessel details and voyage number.

V1	*	V102 182 Vessel Name R0102 M AN 02/28	*	*	V104 55 Flt/Voyage Number M AN 02/10	**N L**

V3 VESSEL SCHEDULE

Purpose: To transmit vessel scheduling information.

V3	V301 318 Current Port of Loading M AN 05/05	*	*	*	V303 316 Port of Destination M AN 05/05	**N L**

DTM DATE/TIME REFERENCE

Purpose: To specify pertinent dates and times.

DTM	DTM01 374 Date/Time Qualifier M ID 03/03	*	DTM02 373 Date R0203 M DT 08/08	*	DTM03 337 Time R0203 M TM 04/08	**N L**

N1 NAME

Purpose: To identify a party by type of organization, name and code. This loop will be used a minimum of 2 times.

N1	N101 98 Entity ID Code M ID 02/03	*	N102 93 Name R0203 M AN 01/60	**N L**

N2 ADDITIONAL NAME INFORMATION

Purpose: To specify additional names.

N2	N201 93 Name O AN 01/35	*	N202 93 Name O AN 01/35	**N L**

N3 ADDRESS INFORMATION

Purpose: To specify the location of the named party.

N3	N301 166 Address M AN 01/35	*	N302 166 Address O AN 01/35	**N L**

N4 GEOGRAPHIC LOCATION

Purpose: To specify the geographic place of the named party.

N4	N401 19 City Name R0105 M AN 02/30	*	N402 156 State/Prov. Code C0102 O ID 02/02	*	N403 116 Postal or ZIP Code O ID 03/09	*	N404 26 Country Code M ID 02/03	**N L**

R4 PORT OR TERMINAL

Purpose: Contractual or operational port or point relevant to the movement of the cargo. This segment will be used a minimum of 3 times.

R4	R401 115 Port Function Code M ID 01/01	*****	R402 309 Location Qualifier X ID 01/02	*****	R403 310 Location Identifier X AN 1/25	*	R404 114 Port Name O AN 02/24	*****	R405 26 Country Code O ID 02/03	*
	R406 174 Terminal Name O AN 02/30	*****	R407 113 Pier Number O AN 01/04	**N L**						

LX ASSIGNED NUMBER

Purpose: To reference a line number in a transaction set.

LX	LX01 554 Assigned Number M NO 01/06	**N L**

Y2 CONTAINER DETAILS

Purpose: To specify container information and transportation service to be used.

Y2	*	*	Y203 56 Type of Service M ID 02/02	*	Y204 24 Equipment Type M ID 04/04	**N L**

ED EQUIPMENT DESCRIPTION

Purpose: To adequately identify the equipment being referred to.

ED	ED01 206 Equipment Initial M AN 01/04	*	ED02 207 Equipment Number M AN 01/10	*	ED03 322 Load/Empty Status M ID 01/01	**N L**

M7 SEAL NUMBERS

Purpose: To record seal numbers used.

M7	M701 225 Seal Number M AN 02/15	*	M702 225 Seal Number O AN 02/15	*	M703 225 Seal Number O AN 02/15	*	M704 225 Seal Number O AN 02/15	**N L**

L0 LINE ITEM - QUANTITY AND WEIGHT

Purpose: To specify quantity, weight and volume for a line item including applicable 'quantity/rated-AS' data.

L0	L001 213 Lading Line Number M N0 01/03	*	*	*	L004 81 Weight M R 01/10	*	L005 187 Weight Qualifier P040511 M ID 01/02	*				
	L006 183 Volume P0607 X R 01/08	*	L007 184 Volume Unit Qualifier P0607 X ID 01/01	*	L008 80 Lading Quantity P0809 M N0 01/07	*	L009 211 Packaging Form Code P0809 M ID 03/03	*	*			
	L011 188 Weight Unit Qualifier P040511 M ID 01/01	*	**N L**									

L5 DESCRIPTION, MARKS AND NUMBERS

Purpose: To specify the line item in terms of description, quantity, packaging, marks and numbers and dangerous goods.

L5	L501 213 Lading Line No. O N0 01/03	*	L502 79 Lading Description O AN 01/50	*	L503 22 Commodity Code P0304 X AN 02/10	*	L504 23 Commodity Code Qual. P0304 X ID 01/01	*	*
	L506 87 Marks & Numbers O AN 01/48	*	L507 88 Marks and Numbers Qualifier O ID 02/02	*	**N L**				

K1 REMARKS

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction.

K1	K101 61 Free Form Message M AN 01/30	*	K102 61 Free Form Message O AN 01/30	**N L**

SE TRANSACTION SET TRAILER

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments including the beginning ST and ending SE segments.

SE	SE01 96 Number of Included Segments M NO 01/10	*	SE02 329 Transaction Set Control No. M AN 04/09	**N L**

A6A Export Cargo - Looping Diagram

Seg.ID	Name	M/O	Max. Use	Loop Reference	
ST	Transaction Set Header	M	1		
B2A	Set Purpose	M	1		
N9	Reference Number	M	99		
V1	Vessel Identification	M	1		
V3	Vessel Schedule	M	1		
DTM	Date/Time Reference	M	1		
N1	Name	M	1	N1 2/10	
N2	Additional Name	O	1		
N3	Address Information	M	2		
N4	Geographic Location	M	1		
R4	Port	M	10		
LX	Assigned Number	M	1		LX 1/999
Y2	Container Details	O	1		
ED	Equipment Description	O	1	ED 1/999	
M7	Seal Numbers	O	5		
L0	Line Item - Quantity and Weight	M	1	L0 1/120	
L5	Description - Marks and Numbers	M	999		
K1	Remarks	O	2		
SE	Transaction Set Trailer	M	1		

SAMPLE
A6A EXPORT CARGO

A container of salt and a container of sea scallops will be shipped from Halifax, Nova Scotia to Newark, New Jersey. The goods are consigned to a company in the Bronx, New York.

ISA*00* *00* *ZZ*ABCD *ZZ*RCCECECPP *030922*1915*U*00401*000113177*0*P*^
GS*SO*9966*A6A*20030922*1915*321*X*004010
ST*311*123008
B2A*00*25
N9*BI*9966
N9*OB*CARGO1
N9*AAO*9977COUTCONV5
N9*XP*77YYPREVCCN
V1**VESSELNAME**25W
V3*CAHAL**USNEK
DTM*370*20030922*2100
N1*SH*CANADA TRANSPORT
N3*123 SALTER STREET*902-555-1212
N4*HALIFAX*NS*B3J 1A1*CA
N1*CN*XXX FOOD PACKERS
N3*123 BLAINE STREET
N4*BRONX*NY*5197036*US
R4*R*CI*DIGBY NS*DIGBY NS*CA
R4*3*CD*0009***TERMINAL NAME*9
R4*E*CI*BRONX NY*NEWARK NJ*US
LX*1
Y2***CY*40SN
ED*ABCD*8765412*L
M7*AEYJ12345
L0*1***19500*G*1280*E*160*BBL**K
L5*1*SEA SCALLOPS
LX*2
Y2***CY*40SN
ED*EFGH*4888006*L
M7*GPLN23467
L0*2***8350*G*1080*E*18*BAG**K
L5*2*SALT
SE*31*123008
GE*1*321
IEA*1*000113177

APPENDIX K

ANSI MARINE CONVEYANCE MAP

APPENDIX K – ANSI MARINE CONVEYANCE MAP

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
ISA		Interchange Control Header	To start and identify an interchange of zero or more functional groups and interchange-related control segments	M		1/1		
	01	(I01) Authorization Information Qualifier	Code to identify the type of information in the Authorization Information	M	ID	2/2		**00** - No Authorization Information Present (No Meaningful Information in I02)
	02	(I02) Authorization Information	Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10		
	03	(I03) Security Information Qualifier	Code to identify the type of information in the Security Information	M	ID	2/2		**00** - No Security Information Present (No Meaningful Information in I04)
	04	(I04) Security Information	This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10		
	05	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2		
	06	(I06) Interchange Sender ID	Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15		
	07	(I05) Interchange ID Qualifier	Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2		**ZZ** - Mutually Defined

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
	08	(I07) Interchange Receiver ID	Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M	AN	15/15	
	09	(I08) Interchange Date	Date of the interchange	M	DT	6/6	Still six digits
	10	(I09) Interchange Time	Time of the interchange	M	TM	4/4	
	11	(I10) Interchange Control Standards Identifier	Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M	ID	1/1	**U** - U.S. EDI Community of ASC X12, TDCC, and UCS
	12	(I11) Interchange Control Version Number	This version number covers the interchange control segments	M	ID	5/5	**00401**
	13	(I12) Interchange Control Number	A control number assigned by the interchange Sender	M	N0	9/9	
	14	(I13) Acknowledgment Requested	Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1	**0** - No Acknowledgment Requested CBSA does not currently provide this functionality
	15	(I14) Usage Indicator	Code to indicate whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1	**T** - Test **P** - Production
	16	(I15) Component Element Separator	Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1	
GS		Functional Group Header	To indicate the beginning of a functional group and to provide control information	M		1/1	
	01	(479) Functional Identifier Code	Code identifying a group of application related transaction sets	M	ID	2/2	**SO** - Ocean Shipment Information
	02	(142) Application Sender's Code	Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/12	CBSA Carrier Code

Interchange and Functional Group Headers and Trailer to ANSI 311								
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**				**Codes**
	03	(124) Application Receiver's Code	Code identifying party receiving transmission. Codes agreed to by trading partners	M	AN	2/12		**A6** - Conveyance
	04	(373) Date	Date expressed as CCYYMMDD	M	DT	8/8		
	05	(337) Time	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00- 59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8		
	06	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9		
	07	(455) Responsible Agency Code	Code used in conjunction with Data Element 480 to identify the issuer of the standard	M	ID	1/2		**X** - Accredited Standards Committee X12
	08	(480) Version / Release / Industry Identifier Code	Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12		**004010**
GE		Functional Group Trailer	To indicate the end of a functional group and to provide control information	M		1/1		
	01	(97) Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6		
	02	(28) Group Control Number	Assigned number originated and maintained by the sender	M	N0	1/9		

Interchange and Functional Group Headers and Trailer to ANSI 311							
Segment ID	**Element**	**Reference ID/Name**	**Notes**	**Attributes**			**Codes**
IEA			To define the end of an interchange of zero or more functional groups and interchange-related control segments	M		1/1	
	01	(I16)	Number of Included Functional Groups	M	N0	1/5	
	02	(I12)	Interchange Control Number	M	N0	1/9	

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M		1/1	
	01	(143) Transaction set ID	Code uniquely identifying a Transaction Set	M	ID	3/3	**311**
	02	(329) Transaction set control number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	
B2A		Set Purpose	To allow for positive identification of transaction set purpose	M		1/1	
	01	(353) Transaction Set Purpose Code	Code identifying purpose of transaction set	M	ID	2/2	**00** - original **03** - delete **04** - change
	02	(346) Application Type	Code identifying an application - to indicate that the transmission is an A6 conveyance declaration associated with an arrival in Canada (inward), a departure from Canada (outward), or a stop in Canada on the way to another country (in-transit).	M	ID	2/2	**21** - Vessel Import (Inward) **22** - Vessel Export (Outward) **23** - Vessel In-Transit

Marine Conveyance Report Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
N9		Reference Identification	To transmit identifying information as specified by the Reference Identification Qualifier This segment will be repeated a minimum of 7 times. Numbers 1 through 7 below are mandatory: 1. Carrier Code (**BI**) 2. Report Number (**MA**) 3. Safety of Ship Certificate Indicator (**Z1**) 4. Safety Radio Certificate Indicator (**Z2**) 5. Safety Equipment Certificate Indicator (**Z3**) 6. Load Line Certificate Indicator (**Z4**) 7. Derat Certificate Indicator (**Z5**) 8. Maritime Declaration of Health Certificate Indicator (**Z6**) 9. Civil Liability of Oil Certificate Indicator (**Z7**) 10. Version (**V0**) Note: There can be only one of each BI, MA, Z1, Z2, Z3, Z4, Z5, Z6, Z7 and V0.	M 7/99 M M M M M M M O O O	

Marine Conveyance Report Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(128) Reference Identification Qualifier	Code qualifying the Reference Identification	M ID 2/3	1. **BI** - Bonded Carrier ID Number 2. **MA** - Ship Notice/Manifest Number 3. **Z1** - Safety of Ship Certificate 4. **Z2** - Safety Radio Certificate 5. **Z3** - Safety Equipment Certificate 6. **Z4** - Load Line Certificate 7. **Z5** - Derat Certificate 8. **Z6** - Maritime Declaration of Health 9. **Z7** - Civil Liability of Oil Certificate 10. **V0** - Version

Marine Conveyance Report Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	02	(127) Reference Identification	1. (**BI**) Carrier Code - the official "marine carrier code" for the carrier assigned by CBSA 2. (**MA**) Report Number - a non-duplicating number assigned by carriers that serves to uniquely identify an A6. A "C" in the first position of the number indicates the vessel is in consortium with other carrier or agents. The previous requirement for an "E" in the first or second position of the number indicating an EDI transmission is no longer applicable. **<u>Note:</u> CBSA Conveyance Reference Number (CRN) is a construct of the BI & MA added together for a number up to 25 characters long. The CBSA system concatenates the N902s with the following qualifiers: BI & MA. The BI will be 4 characters long representing the carrier code (+) plus the MA (report number) for a total of 25 characters.** 3-9. (**Z1-Z7**) Document number if available, else populate field to meet ANSI mandatory field requirement. 10. (**V0**) For versioning control. Data in this element is returned in the REF02 of the corresponding Application Advice (824) message	M AN 1/25	
	04	(373) Date	Mandatory for Certificates (Z1 - Z5) Indicate expiry date of certificates required by CBSA	M DT 8/8	CCYYMMDD
V1		Vessel Identification	To provide vessel details and voyage Number	M 1/1	

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(597) Vessel Code	Lloyd's Register, Register of Ships or the IMO. If transmitting the IMO Number, do not transmit the characters "IMO".	M	ID	1/8	
	02	(182) Vessel Name	Name of the ship as documented in Lloyd's Register, Register of Ships or the IMO.	M	AN	2/28	
	03	(26) Country Code	The code identifying the country in which the ship (vessel) is registered.	M	ID	2/2	Codes for Representation of Names of Countries, ISO 3166 - see Appendix C, Table #5.
	04	(55) Flight/Voyage Number	Identifying designator for the particular flight or voyage on which the cargo travels	M	AN	2/10	
	07	(854) Vessel Type Code	Code to determine type of vessel	M	ID	2/2	**BC** - Barge Carrying Vessels (Lash & Seabee) **BD** - Bulk-Dry **BI** - Barge-Inland **BK** - Bulk-Undetermined **BL** - Bulk-Liquid **BO** - Barge-Ocean-going **CB** - Conbulk **CT** - Container **DG** - Dredge **DP** - Display Vessels **FH** - Fishing **GC** - General Cargo **GT** - Government-Non-Military **MT** - Military **PC** - Partial Container **PS** - Passenger **RR** - Roll on/Roll off **SP** - Supply Ship **TG** - Tug **VH** -Vehicle Carrier
V2		Vessel Information	To provide vessel details ACROSS will accept up to 4 decimal places for weight and length fields	M		1/1	

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(310) Location Identifier	The place of vessel registry	M	AN	1/30	
	02	(127) Reference Identification	The vessel registry number	M	AN	1/30	
	03	(81) Weight	The vessel net registry tonnage	M	R	1/10	
	04	(188) Weight Unit Code	Code specifying the weight unit	M	ID	1/1	**E** - metric tons **K** - kilograms **L** - pounds
	05	(81) Weight	The vessel gross registry tonnage	M	R	1/10	
	06	(188) Weight Unit Code		M	ID	1/1	**E** - metric tons **K** - kilograms **L** - pounds
	07	(81) Weight	The vessel containerized cargo tonnage	M	R	1/10	
	08	(188) Weight Unit Code		M	ID	1/1	**E** - metric tons **K** - kilograms **L** - pounds
	09	(81) Weight	The vessel non-containerized cargo tonnage	M	R	1/10	
	10	(188) Weight Unit Code		M	ID	1/1	**E** - metric tons **K** - kilograms **L** - pounds
	11	(81) Weight	The vessel summer dead weight tonnage	M	R	1/10	
	12	(188) Weight Unit Code		M	ID	1/1	**E** - metric tons **K** - kilograms **L** - pounds
	13	(93) Name	The name of the master of the vessel	M	AN	1/35	
	14	(82) Length	The length of the vessel	M	R	1/8	
	15	(355) Unit or Basis for Measurement Code	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	**FT** - foot **MR** - meters
	16	(380) Quantity	Number of crew members	M	R	1/4	
	17	(380) Quantity	Number of passengers	M	R	1/4	
V3		Vessel Schedule	To transmit vessel scheduling information	M		1/1	

Marine Conveyance Report Mapping to ANSI 311						
Segment ID	**Element**	**Name**	**Notes**	**Attributes**		**Codes**
	01	(318) Last Foreign Port of Loading for inward and in-transit vessels or next foreign port of arrival for outward vessels.	Port at which the vessel last loaded cargo prior to arriving in Canada (inward or in-transit vessel) or foreign port where the vessel will first report after its departure from Canada (outward vessel).	M AN 5/5		United Nations Location Code (UN/LOCODE) for the port the vessel last departed will be used for this element. *See* Appendix C, Table #8.
	02	(373) Date	The date of departure of the vessel.	M DT 8/8		For inward and in-transit, the date the vessel has departed from the last foreign port of loading. For outward, the date the vessel departs Canada.
	03	(316) Canadian Port of Arrival for inward and in-transit vessels / Canadian Port of Departure for outward vessel	The first Canadian port that a vessels stops for any reason including but not limited to the loading and/or discharging of cargo, bunkering, safety inspections, crew changes, diversions, etc. (inward and in-transit vessels) or, for outward vessels, the first Canadian Port of Departure where the vessel takes on cargo.	M AN 5/5		UN/LOCODE for the Canadian port of arrival will be used for this element. *See* Appendix C, Table #8.
DTM		Date/Time Reference	To specify pertinent dates and times For inward and in-transit, the Estimated Date and Time of Arrival is mandatory. For outward, the Actual Date and Time of Departure is mandatory. Date of Registry is required for inward, in-transit and outward.	M	2/2	

Marine Conveyance Report Mapping to ANSI 311					
Segment ID	**Element**	**Name**	**Notes**	**Attributes**	**Codes**
	01	(374) Date/Time Reference	Code specifying type of date or time, or both date and time.	M ID 3/3	**370** - Actual date and time of departure for outward conveyance reporting **AA1** - Estimated date and time of Arrival for inward and in-transit conveyance reporting **185** - Date of Registry for both outward and inward conveyance reporting
	02	Date (373)	Date reference as per DTM 01 (370, AA1, 185).	M DT 8/8	
	03	Time (337)	This time is optional when reporting the Date of Registry of Vessel (185). This time is mandatory when reporting the actual date and time of departure for outward conveyance reporting (370) and is also mandatory when reporting the estimated date and time of arrival for inward/in-transit reporting (AA1).	O TM 4/8	

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
Loop ID - N1			This loop will be used a minimum of 3 times to identify the following: 1. Shipping Line (SS) If the arrival/departure is part of a liner service, then transmit the name of the shipping line - do not transmit non-liner services such as ferries, tugs, barges and other special services in this segment 2. Ship's Agent (AG) Report the name of the ship's agent only where the agent is reporting the vessel under a carrier code assigned to another agent or carrier 3. Ship's Owner (OV) 4. Consortium Partners (CA) Report the name and carrier code of all the partners in the consortium. One loop for each partner	M M C M O		3/99	
N1		Name	To identify a party by type of organization, name, and code	M		1/1	
	01	(98) Entity Identifier Code		M	ID	2/3	**SS** - Shipping Line **AG** - Ship's Agent **OV** - Ship's Owner **CA** - Consortium Partners
	02	(93) Name		M	AN	1/60	
	03	(66) Identification Code Qualifier		X	ID	1/2	**ZZ**
	04	(67) Identification Code	Mandatory for consortium partners (CA) only	X	AN	4/4	CBSA Carrier Code
SYNTAX NOTES: 03 P0304 - If either N103 or N104 is present, then the other is required.							
N3		Address Information	To specify the location of the named party. When N101 is SS, AG, or OV, then N3 is MANDATORY.	O		0/2	
	01	(166) Address Information		M	AN	1/35	

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	02	(166) Address Information	Place telephone number in the N302 of the first occurrence of the N3 segment.	O	AN	1/35	
N4		Geographic Location	To specify the geographic place of the named party. When N101 is SS, AG, or OV, then N4 is MANDATORY.	O		0/1	
	01	(19) City Name	Free-form text for city name	M	AN	2/30	
	02	(156) State or Province Code	Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Province/State Codes - see Appendix C, Tables 3 & 4.
	03	(116) Postal Code	Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/9	
	04	(26) Country Code		M	ID	2/3	Codes for Representation of Names of Countries, ISO 3166 - see Appendix C, Table #5.
END OF N1 LOOP							
R4		Port or Terminal	Contractual or operational port or point relevant to the movement of the cargo. A minimum of 2 Ports of Call are mandatory: Inward & In-Transit Vessels - The foreign port that the vessel departed from on this voyage and the Canadian Port of Arrival (same as Port of Arrival in the V3 03). Outward Vessels - The Canadian Port of Departure (same as Port of Departure in the V3 03) and the next foreign port that the vessel is destined to on this voyage. Up to 10 Ports of Call may be reported. Ports are to be reported chronologically. All Ports of Call should be listed including the Canadian Ports of Call.	M		2/10	

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	01	(115) Port or Terminal Function Code	Code defining function performed at the port or terminal with respect to a shipment	M	ID	1/1	**O** - A default to indicate the ports of call function code.
	04	(114) Port Name		M	ID	5/5	United Nations Location Code (UN/LOCODE) - see Appendix C, Table #8.
	06	(174) Terminal Name	Free-form field for terminal name. MANDATORY if R404 is a Canadian Port.	O	AN	2/30	
	07	(113) Pier Number	Identifying number for the pier	O	AN	1/4	
Loop ID -K1		Remarks	To transmit information in a free-form format for comment or special instruction Use K101 of the first occurrence of this segment to report Charter Type Code. The K102 of the first segment and all subsequent K1 segments will be used for comments/special instructions	O		0/5	
	01	(61) Free-Form Message	Report whether the vessel is on charter. If on charter, identify the terms of the charter: **V** - if the vessel is chartered by trip or voyage **B** - if the vessel has been chartered without crew **T** - if the vessel has been chartered on a time basis (by day, week, etc.)	O	AN	1/30	**N** - not on charter **V** - voyage **T** - time **B** - bare boat **BV** - bare boat/voyage **BT** - bare boat/time **BTV** - bare boat/time/voyage **BVT** - bare boat/voyage/time **VT** - charter/voyage/time

Marine Conveyance Report Mapping to ANSI 311							
Segment ID	**Element**	**Name**	**Notes**	**Attributes**			**Codes**
	02	(61) Free-Form Message	Free-form information. Report if the vessel is involved in a specialized operation such as drilling, dredging, ice breaking, oceanography or cartography. In the case of tug/barge operations, indicate the number of barges pulled. For a tug pulling one or more barges, report the name, nationality and gross register tons of each barge. If a separate form A6 is transmitted for each barge, it is not necessary to provide the information on name, nationality and gross register tons of each barge. Another use of this element is to indicate a consortium or co-load.	O	AN	1/30	
Loop ID - LX				M		1/999	
LX		Assigned Number	To reference a line number in a transaction Set				
	01	(554) Assigned Number		M	N0	1/6	
Loop ID -LX/Y2							
Y2		Container Details	To specify container information and transportation service to be used **MANDATORY if containerized.**	O		0/10	
	01	(95) Number of Containers	Number of shipping containers	M	N0	1/4	
	04	(24) Equipment Type	Code identifying equipment type	M	ID	4/4	**20L** - 20 foot loaded **20E** - 20 foot empty **40L** - 40 foot loaded **40E** - 40 foot empty **OTL** - other, loaded **OTE** - other, empty
END OF LX LOOP							
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M		1/1	

Marine Conveyance Report Mapping to ANSI 311						
Segment ID	**Element**	**Name**	**Notes**	**Attributes**		**Codes**
	01	(96) Number of Included Segments	Total number of segments included in a transaction set including ST and SE segments	M	N0 1/10	
	02	(329) Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN 4/9	

SEGMENT PURPOSE DIAGRAM CONVEYANCE

Purpose: This transaction set is used by ocean carriers and freight forwarders to communicate cargo, conveyance and supplementary information to CBSA for both import and export movements.

ST TRANSACTION SETS

Purpose: To indicate the start of a transaction set and to assign a control number.

ST	ST01 143 Transaction Set ID CD M ID 03/03	*****	ST02 329 Trans. Set Control Number M AN 04/09	**N L**

B2A SET PURPOSE

Purpose: To allow for positive identification of transaction set purpose.

B2A	B2A01 353 Transaction Set Purpose Code M ID 02/02	*****	B2A02 346 Application Type M ID 02/02	**N L**

N9 REFERENCE IDENTIFICATION

Purpose: To transmit identifying information as specified by the reference identification qualifier. This segment will be repeated a minimum of 7 times.

N9	N901 128 Reference Identification Qualifier M ID 02/03	*****	N902 127 Reference Identification R0203 M AN 01/25	*	*	N904 373 Date M DT 08/08	**N L**

V1 VESSEL INFORMATION

Purpose: To provide vessel details and voyage number.

V1	V101 597 Vessel Code M ID 01/08	*	V102 182 Vessel Name R0102 M AN 02/28	*	V103 26 Vessel Country Code M ID 02/02	*	V104 55 Flt/Voyage Number M AN 02/10	*	*	*	V107 854 Vessel Type Code M ID 2/02	**NL**

V2 VESSEL INFORMATION

Purpose: To provide vessel details.

V2	V201 310 Location Identifier M AN 01/30	*	V202 127 Reference Identification M AN 01/30	*	V203 81 Weight P0304 M R 01/10	*	V204 188 Weight Unit Code M ID 01/01	*	V205 81 Weight P0506 M R 01/10	*		

	V206 188 Weight Unit Code M ID 01/01	*	V207 81 Weight P0708 M R 01/10	*	V208 188 Weight Unit Code M ID 01/01	*	V209 81 Weight P0910 M R 01/10	*	V2010 188 Weight Unit Code M ID 01/01			

	*	V2011 81 Weight P1112 M R 01/10	*	V2012 188 Weight Unit Code M ID 01/01	*	V2013 93 Name M AN 01/35	*	V2014 82 Length M R 01/08				

		*	V2015 355 Unit or Basis for Measurement Code M ID 02/02	*	V2016 380 Quantity M R 01/04	*	V2017 380 Quantity M R 01/04	**NL**				

V3 VESSEL SCHEDULE

Purpose: To transmit vessel scheduling information.

	V301 318 Last Port of Loading M AN 05/05		V302 373 Date of Departure of the Vessel M DT 08/08		V303 316 Port of Arrival M AN 05/05	
V3		*****		*****		**N L**

DTM DATE/TIME REFERENCE

Purpose: To specify pertinent dates and times. Vessel Registration Date is Mandatory if reporting Inward, In-transit and Outward.

	DTM01 374 Date/Time Qualifier M ID 03/03		DTM02 373 Date R0203 M DT 08/08		DTM03 337 Time R0203 O TM 04/08	
DTM		*****		*****		**N L**

N1 NAME

Purpose: To identify a party by type of organization, name and code. This loop will be used a minimum of 3 times.

	N101 98 Entity ID Code M ID 02/03		N102 93 Name R0203 M AN 01/60		N103 66 Identification Code Qualifier X ID 01/02		N104 67 Identification Code X AN 04/04	
N1		*****		*		*		**N L**

N3 ADDRESS INFORMATION

Purpose: To specify the location of the named party.

	N301 166 Address M AN 01/35		N302 166 Address O AN 01/35	
N3		*****		**N L**

N4 GEOGRAPHIC LOCATION

Purpose: To specify the geographic place of the named party.

N4	N401 19 City Name R0105 M AN 02/30	*	N402 156 State/Prov. Code C0102 O ID 02/02	*	N403 116 Postal or ZIP Code O ID 03/09	*	N404 26 Country Code M ID 02/03	**NL**

R4 PORT OR TERMINAL

Purpose: Contractual or operational port or point relevant to the movement of the cargo. Report up to ten ports of call using this segment.

R4	R401 115 Port Function Code M ID 01/01	*	*	*	R404 114 Port Name M ID 05/05	*	*

R406 174 Terminal Name O AN 02/30	*	R407 113 Pier Number O AN 01/04	**NL**

K1 REMARKS

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction.

K1	K101 61 Free Form Message O AN 01/30	*	K102 61 Free Form Message O AN 01/30	**NL**

LX ASSIGNED NUMBER

Purpose: To reference a line number in a transaction set.

LX	LX01 554 Assigned Number M NO 01/06	**N L**

Y2 CONTAINER DETAILS

Purpose: To specify container information and transportation service to be used.

Y2	Y201 95 Number of Containers M NO 01/04	*	*	Y204 24 Equipment Type M ID 04/04	**N L**

SE TRANSACTION SET TRAILER

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments including the beginning ST and ending SE segments.

SE	SE01 96 Number of Included Segments M NO 01/10	*****	SE02 329 Transaction Set Control No. M AN 04/09	**N L**

A6 Conveyance - Looping Diagram

Seg.ID	Name	M/O	Max. Use	Loop Reference
ST	Transaction Set Header	M	1	
B2A	Set Purpose	M	1	
N9	Reference Number	M	99	
V1	Vessel Identification	M	1	
V2	Vessel Information	M	1	
V3	Vessel Schedule	M	1	
DTM	Date/Time Reference	M	2	
N1	Name	M	1	N1 3/99
N3	Address Information	O	2	
N4	Geographic Location	O	1	
R4	Port	M	10	
K1	Remarks	O	5	
LX	Assigned Number	M	1	LX 1/999
Y2	Container Details	O	1	
SE	Transaction Set Trailer	M	1	

SAMPLE
A6 INWARD CONVEYANCE

A container vessel begins its voyage in Haifa, Israel, with subsequent ports of call being Piraeus, Greece; Livorno, Italy; Le Havre, France; Cadiz, Spain; Barcelona, Spain. The first Canadian port of arrival/call is Montreal, Quebec. The vessel will then travel to St. John, New Brunswick, Canada, and then on to Halifax, Nova Scotia, Canada.

ISA*00* *01* *ZZ*KIMHFX *ZZ*RCCECECPP
*030922*0830*U*00401*000036995*1*P*>
GS*SO*9888*A6*20030922*1930*56789*X*004010
ST*311*123798
B2A*00*21
N9*BI*9888
N9*MA*CACICONV1
N9*Z1*0**20101231
N9*Z2*0**20101231
N9*Z3*0**20101231
N9*Z4*0**20101231
N9*Z5*0**20101231
V1*5256811*VESSEL NAME*IL*21W***CT
V2*IL*9000001*16350*E*41500*E*6076190*E*0*E*39000*E*JOHN CRAWFORD*254*MR*19*0
V3*ESBCN*20030911*CAMTR
DTM*AA1*20030918*0800
DTM*185*19981031
N1*SS*SHIPPING LINE NAME
N3*495 RUE LAURIER*5145551212
N4*MONTREAL*QC*J3J2N7*CA
N1*AG*SHIP AGENT NAME
N3*495 RUE LAURIER
N4*MONTREAL*QC*J3J2N7*CA
N1*OV*SHIP OWNER NAME
N3*495 RUE LAURIER
N4*MONTREAL*QC*J3J2N7*CA
R4*O***ILHFA
R4*O***GRPIR
R4*O***ITLIV
R4*O***FRLEH
R4*O***ESCAD
R4*O***ESBCN
R4*O***CAMTR**TERMINAL NAME*29
R4*O***CASJB**TERMINAL NAME*12
R4*O***CAHAL**TERMINAL NAME*27
LX*1
Y2*174***20L-
LX*2
Y2*166***40L-
SE*37*123798
GE*1*56789
IEA*1*000036995

SAMPLE
A6 OUTWARD CONVEYANCE

A container vessel loads cargo and begins its voyage in Halifax, Nova Scotia, Canada. Subsequent ports of call for the vessel will be Newark, New Jersey, U.S.; Miami, Florida, U.S.; Long Beach, California, U.S.; Washington, Seattle, U.S.; and Vancouver, Canada.

ISA*00* *01* *ZZ*KIMHFX *ZZ*RCCECECPP
*030922*0830*U*00401*000113176*1*P*>
GS*SO*9977*A6*20030922*1930*12345*X*004010
ST*311*899566
B2A*00*22
N9*BI*9977
N9*MA*COUTCONV5
N9*Z1*0**20101231
N9*Z2*0**20101231
N9*Z3*0**20101231
N9*Z4*0**20101231
N9*Z5*0**20101231
V1*6956811*VESSEL NAME*IL*25W***CT
V2*IL*9001301*15850*E*41000*E*4069950*E*0*E*38950*E*JOE SAMPSON*250*MR*18*0
V3*USNEK*20030922*CAHAL
DTM*370*20030922*2100
DTM*185*19981031
N1*SS*SHIPPING LINE NAME
N3*495 WATER STREET*9025551212
N4*HALIFAX*NS*B3J 2N7*CA
N1*AG*SHIP AGENT NAME
N3*495 WATER STREET
N4*HALIFAX*NS*B3J 2N7*CA
N1*OV*SHIP OWNER NAME
N3*495 WATER STREET
N4*HALIFAX*NS*B3J 2N7*CA
R4*O***CAHAL*TERMINAL**27
R4*O***USNEK
R4*O***USMIA
R4*O***USLGB
R4*O***USWAB
R4*O***CAVAN**TERMINAL NAME*15
LX*1
Y2*96***20L-
LX*2
Y2*144***40L-
SE*34*899566
GE*1*12345
IEA*1*000113176

APPENDIX L

ANSI RESPONSE MAPS

APPENDIX L – ANSI RESPONSE MAPS

ANSI 997							
Segment ID / Position in Segment	**Element ID**	**Name**	**Notes**	**Attributes**			**Codes**
				Req	**Type**	**Size/ Occur**	
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M1			
01	143	Transaction Set Identifier Code	Code uniquely identifying a Transaction Set	M	ID	3/3	**997** Functional Acknowledgment
02	329	Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	
AK1		Functional Group Response Header	To start acknowledgment of a functional group	M		1	
01	479	Functional Identifier Code	AK101 is the functional ID found in the GS segment (GS01) in the functional group being acknowledged.	M	ID	2/2	SO-Ocean Shipment Information
02	28	Group Control Number	AK102 is the functional group control number found in the GS segment (GS06) in the functional group being acknowledged.	M	N0	1/9	
Loop ID - AK2				O		999999	
AK2		Transaction Set Response Header	To start acknowledgment of a single transaction set	O		1	
01	143	Transaction Set Identifier Code	AK201 is the transaction set ID found in the ST segment (ST01) in the transaction set being acknowledged.	M	ID	3/3	311-CBSA Information

ANSI 997						
				Attributes		
02	329	Transaction Set Control Number	AK202 is the transaction set control number found in the ST segment (ST02) in the transaction set being acknowledged.	M	AN 4/9	
Loop ID - AK3				O	999999	
AK3		Data Segment Note	To report errors in a data segment and identify the location of the data segment	O	1	
01	721	Segment ID Code	Code defining the segment ID of the data segment in error	M	ID 2/3	
02	719	Segment Position in Transaction Set	The numerical count position of this data segment from the start of the transaction set: the transaction set header (ST) is count position 1	M	N0 1/6	
03	447	Loop Identifier Code	The loop ID number given on the transaction set diagram is the value for this data element	O	AN 1/6	
04	720	Segment Syntax Error Code	Code indicating error found based on the syntax editing of a segment	O	ID 1/3	**1** Unrecognized segment ID **2** Unexpected segment **3** Mandatory segment missing **4** Loop Occurs Over Maximum Times **5** Segment Exceeds Maximum Use **6** Segment Not in Defined Transaction Set **7** Segment Not in Proper Sequence **8** Segment Has Data Element Error
AK4		Data Element Note	To report errors in a data element or composite data structure and identify the location of the data element	O	99	
01	C030	Position in Segment		M		

ANSI 997							
				Attributes			
01.1	722	Element Position in Segment	This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	M	N0	1/2	
01.2	1528	Component Data Element Position in Composite	To identify the component data element position within the composite that is in error	O	N0	1/2	
02	725	Data Element Reference Number	Reference number used to locate the data element in the Data Element Dictionary	O	N0	1/4	
03	723	Data Element Syntax Error Code	Code indicating the error found after syntax edits of a data element	M	ID	1/3	**1** Mandatory data element missing **2** Conditional required data element missing. **3** Too many data elements. **4** Data element too short. **5** Data element too long. **6** Invalid character in data element. **7** Invalid code value. **8** Invalid Date **9** Invalid Time **10** Exclusion Condition Violated
04	724	Copy of Bad Data Element	This is a copy of the data element in error	O	AN	1/99	
AK5		Transaction Set Response Trailer	To acknowledge acceptance or rejection and report errors in a transaction set	M		1	

ANSI 997							
				Attributes			
01	717	Transaction Set Acknowledgment Code	Code indicating accept or reject condition based on the syntax editing of the transaction set	M	ID	1/1	**A** Accepted **E** Accepted But Errors Were Noted **M** Rejected, Message Authentication Code (MAC) Failed **R** Rejected **W** Rejected, Assurance Failed Validity Tests **X** Rejected, Content After Decryption Could Not Be Analyzed
02	718	Transaction Set Syntax Error Code	Code indicating error found based on the syntax editing of a transaction set	O	ID	1/3	**1** Transaction Set Not Supported **2** Transaction Set Trailer Missing **3** Transaction Set Control Number in Header and Trailer Do Not Match **4** Number of Included Segments Does Not Match Actual Count **5** One or More Segments in Error **6** Missing or Invalid Transaction Set Identifier **7** Missing or Invalid Transaction Set Control Number
03	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above
04	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above
05	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above
06	718	Transaction Set Syntax Error Code	Same as above	O	ID	1/3	Same as above

ANSI 997							
				Attributes			
AK9		Functional Group Response Trailer	To acknowledge acceptance or rejection of a functional group and report the number of included transaction sets from the original trailer, the accepted sets, and the received sets in this functional group	M		1	
01	715	Functional Group Acknowledge Code	Code indicating accept or reject condition based on the syntax editing of the functional group	M	ID	1/1	A-Accepted P-Partially Accepted R-Rejected
02	97	Number of Transaction Sets Included	Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	
03	123	Number of Received Transaction Sets	Number of Transaction Sets received	M	N0	1/6	
04	2	Number of Accepted Transaction Sets	Number of accepted Transaction Sets in a Functional Group	M	N0	1/6	
05	716	Functional Group Syntax Error Code	Code indicating error found based on the syntax editing of the functional group header and/or trailer	O	ID	1/3	**1** Functional Group Not Supported **2** Functional Group Version Not Supported **3** Functional Group Trailer Missing **4** Group Control Number in the Functional Group Header and Trailer Do Not Agree **5** Number of Included Transaction Sets Does Not Match Actual Count **6** Group Control Number Violates Syntax
06	716	Functional Group Syntax Error Code	Same as above	O	ID	1/3	Same as above

ANSI 997					
				Attributes	
07	716	Functional Group Syntax Error Code	Same as above	O ID 1/3	Same as above
08	716	Functional Group Syntax Error Code	Same as above	O ID 1/3	Same as above
09	716	Functional Group Syntax Error Code	Same as above	O ID 1/3	Same as above
SE		Transaction Set Trailer	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments	**M 1**	
01	96	Number of Included Segments			
02	329	Transaction Set Control Number			

ANSI 824							
Segment ID / Element	**Data Element**	**Name**	**Notes**	**Attributes**			**Codes**
ST		Transaction Set Header	To indicate the start of a transaction set and to assign a control number	M		1/1	
01	143	Transaction set ID code		M	ID	3/3	**824 Application Advice**
02	329	Transaction Set Control Number		M	AN	4/9	
BGN		Beginning Segment	To indicate the beginning of a transaction set	M		1/1	
01	353	Transaction Set Purpose Code		M	ID	2/2	**06** - Confirmation **44** - Rejection **37** - Do Not Load **21** - Hold **48** - Do Not Unload **01** - Cancellation
02	127	Reference Identification	The transaction set control number from the ST segment of the original transaction sent to Customs	M	AN	1/30	
03	373	Date	Date of the original transaction	M	DT	8/8	
04	337	Time	Time of the original transaction	O	TM	4/8	
Loop ID - OTI						>1	
OTI		Original Transaction Identification	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result	M		1/1	
01	110	Application Acknowledgement Code	Code indicating the application system edit results of the business data	M	ID	1/2	**IA** - Item Accept **IR** - Item Reject IR is also used with 37, 21, 48, Use IA with 01

02	128	Reference Identification Qualifier	TG reflects the Conveyance Reference Number. XC reflects the Cargo Control Number (CCN). 7U reflects the Related Transaction Reference Number for notices 37, 21, 48 and 01 where applicable.	M	ID	2/3	**TG** - Transportation Control Number **XC** - Cargo Control Number **7U** - Related Transaction Reference Number
03	127	Reference Identification	CCN, Conveyance Reference Number	M	AN	1/30	
REF		Reference Identification	To specify identifying information	O		0/12	
01	128	Reference Identification Qualifier		M	ID	2/3	**ZZ** - Mutually Defined
02	127	Reference Identification	Version number from the N902 (N901='V0') of the related 311 transaction set.	M	AN	1/30	
LOOP ID - OTI/TED						>1	
TED		Technical Error Description	To identify the error and, if feasible, the erroneous segment, or data element, or both. Elements 04 and 08 will not be used.	O		1/1	
01	647	Application Error Condition Code		M	ID	1/3	**ZZZ** - Mutually Defined
02	3	Free Form Message	3 digit CBSA reject code	O	AN	1/60	List of codes provided by CBSA.
03	721	Segment ID Code		O	ID	2/3	
05	722	Element Position in Segment		O	N0	1/2	
06	725	Data Element Reference Number		O	N0	1/4	
07	724	Copy of Bad Data Element		O	AN	1/99	
NTE		Note/Special Instruction	To transmit information in a free-form format, if necessary, for comment or special instruction	O		1/100	
01	363	Note Reference Code	Code identifying the functional area or purpose for which the note applies	O	ID	3/3	**ERN** - Error Notes **EED** - Equipment Description

02	352	Description	A free-form description to clarify the related data elements and their content	M AN 1/80	**ERN** - used if remarks on Notices **EED** - used to list the containers
SE			To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	M 1/1	
01	96	Number of Included Segments	Total number of segments included in transaction set including ST and SE segments	M N0 1/10	
02	329	Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	

Sample ANSI 824 Outbound Messages

***See* Section 6.0)**

1) **Sample ANSI 824 Acknowledgement Message** - Acknowledges that the inbound EDI data sent by the external client has been validated and accepted by the Customs System (OTI 01 element = IA). This sample is for an import A6A Cargo Report (OTI 02 element = XC) whose Cargo Control Number is 9950A6ACARGO1 (OTI 03 element).

```
ISA*00*       *00*       *ZZ*CANC       *ZZ*9950       *040226*1516*U*00200*000000380*0*T*:
GS*AG*8244010*9950*20040226*15161742*380*X*004010
ST*824*0001
BGN*06*123002*20040226*1513
OTI*IA*XC*9950A6ACARGO1
REF*ZZ*
SE*5*0001
GE*1*380
IEA*1*000000380
```

2) Sample ANSI 824 Reject Message - Indicates that the inbound EDI data sent by the external client has been validated and has been rejected by the Customs System due to an error with the data (OTI 01 element = IR). This sample is for an import A6A Cargo Report (OTI 02 element = XC) whose Cargo Control Number is 9950A6ACARGO2 (OTI 03 element).

```
ISA*00*       *00*       *ZZ*CANC       *ZZ*9950       *040226*1445*U*00200*000000373*0*T*:
GS*AG*8244010*9950*20040226*14453340*373*X*004010
ST*824*0006
BGN*44*123002*20040226*1441
OTI*IR*XC*9950CARGO2
TED*ZZZ*S13*R4**06*174
SE*5*0006
GE*1*373
IEA*1*000000373
```

3) **Sample ANSI 824 Do Not Load/Hold/Do Not Unload/Cancellation Message** - Please refer to Appendix C, Table #12 for a complete description of the reasons why this type of message is issued and the action required. This sample indicates that a supplementary cargo report (OTI 02 element = XC) whose Supplementary Reference Number is 8125SUPREPORT123 (OTI 03 element) is on hold (BGN 01 element = 21). The reason for the hold is that the sender is required to provide additional cargo description details (TED 02 element = 601) for a container (NTE 01 element = EED) whose container ID is CONT1234567 (NTE 02 element). The customs officer's remarks (NTE 01 element = ERN) will indicate the corrective action that is required. Supplementary Reference Number 8125SUPREPORT123 is related to an A6A prime cargo report (OTI 02 = 7U) whose Cargo Control Number is 9950PRIMECARGO123 (OTI 03 element).

```
ISA*00*       *00*       *ZZ*CANC       *ZZ*9950       *040226*1445*U*00200*000000373*0*T*:
GS*AG*8244010*9950*20040226*14453340*373*X*004010
ST*824*0006
BGN*21*123002*20040226*1441
OTI*IR*XC*8125SUPREPORT123
OTI*IR*7U*9950PRIMECARGO123
TED*ZZZ*601
NTE*ERN*SHIPPER'S LOAD & COUNT IS UNACCEPTABLE DESCRIPTION
NTE*EED*CONT1234567
SE*8*0006
GE*1*373
IEA*1*000000373
```

APPENDIX M

EDIFACT DATA ELEMENT GLOSSARIES

AND

DATA ELEMENT INSTRUCTIONS

aPPENDIX M – EDIFACT DATA ELEMENT GLOSSARIES and DATA ELEMENT INSTRUCTIONS

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Document/Message Name, coded	Document/Message Name, coded	A code that indicates the type of message being sent.	M	M	M	M	M	Must transmit code 85 in all cases. Code 85= Customs Manifest.
Document/Message Number	Document/Message Number, coded	A number uniquely identifying the message.	M	M	M	M	M	Must be transmitted in all cases. Sender can provide the Cargo Control Number or, may transmit a different number used in their internal system. This will be stored as a Secondary Business ID.
Message Function, coded	Message Function, coded	Processing indicator-identifies as original, change or cancel.	M	M	M	M	M	1=cancel/delete, 4= change, 9= original/add. Refer to the change/cancel rules in Section 5.3 for more information regarding each type of message.
Service Option ID	Customs Procedure, coded	Treatment applied by Customs to the goods, which are subject to CBSA control, coded.	M	M	M	M	M	Must be transmitted in all cases. 83= A6A Cargo Report 695= Empty Container Report 711= Cargo Export

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Conveyance Reference Number	Conveyance Reference Number	Unique reference given by the carrier to a certain journey or departure of a means of transport.	M	M	M	M	M	The conveyance reference number is the vessel carrier code and the report number in the following format: Must transmit the four-digit carrier code followed by a 5th character - "C" - to be used if the vessel is in consortium with other carrier or agents. The previous requirement for an "E" as the 5th or 6th character of the number indicating an EDI transmission is no longer applicable. remaining characters = "Carrier Assigned Report Number"
Voyage Number	Scheduled Conveyance Identification	Voyage, Flight or Train Number assigned to a regularly scheduled service of the means of transport.	M	M	M	M	M	Must transmit the Voyage number.
Mode of Transport	Mode/Type of Means of Transport, coded	Means and method of transport used for the carriage of goods, coded.	M	M	M	M	M	1= Maritime

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Transporting Carrier Code	Carrier Identification	Identification of the party undertaking transport of goods between named points.	M	M	M	M	M	Must use a valid, 4-digit, CBSA approved carrier code. IMPORT - Report the carrier code of the carrier responsible for reporting the goods. EXPORT - Carrier's assigned carrier code must be provided. Provide itinerant carrier code if carrier does not have an assigned carrier code. Transmit the carrier code of the carrier liable for the goods.
Vessel Name	Identification of Means of Transport, uncoded.	Identification of the active means of transport used in crossing the border of the Customs territory	M	M	M	M	M	Must transmit the name of the vessel as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO).
Current Port of Loading	Place of Loading, coded	Name of the seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are loaded on to the means of transport being used for their carriage from the Customs territory, coded.	N/A	N/A	N/A	N/A	M	Must transmit a valid 5-digit UN/LOCODE code. Refer to Table #8 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
First Port of Arrival	First Port of Arrival, coded	Name of the (for air) first airport, (land) arrival at first border post and (sea) arrival at first port.	M	M	M	M	N/A	Must transmit a valid 5-digit UN/LOCODE code. Refer to Table #8 in Appendix C for a list of valid codes.
Terminal Name	Cargo Facility Location	Name of the terminal, warehouse or yard where the goods are being: IMPORTED/offloaded or EXPORTED/loaded.	M	M	M	M	M	
Pier Number	Cargo Facility Sub-location	Identifying number of the pier, gate, or track where the goods are being: IMPORTED/offloaded or EXPORTED/loaded.	C	C	C	C	C	
Exit Date	Exit Date, coded	Date/scheduled date the vessel departs last port whence consigned (country of export), coded.	N/A	N/A	N/A	N/A	M	Must transmit using CCYYMMDDHHMM format. Must transmit in Eastern Standard/Daylight Saving Time. Report the last Canadian port from which the vessel departs.
Consignment Level (Transport Document Level)								

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Consignment Sequential Number	Consignment Sequential Number	Serial, sequential number differentiating each separate consignment entry.	M	M	M	M	M	Only one occurrence will be used. Must transmit value = '1'
Associated Transport Document Type, Coded	Associated Transport Document Type, coded	Code to qualify the type of associated transport document.	N/A	N/A	N/A	N/A	C	IMPORT - Transmit code 704 Master Bill of Lading. EXPORT - Transmit Code 833 if Export Transaction number is applicable
Export Transaction Number	Associated Transport Document Number	Previous transport document number or other assigned reference number associated with the shipment.	N/A	N/A	N/A	N/A	C	Transmit Export Transaction Number if applicable. Must transmit if PCCN not provided. At least one of Export Transaction number or Previous Cargo Control Number (PCCN) must be transmitted. If UCR is being provided, Export Transaction Number OR PCCN must be provided but both cannot.
Associated Transport Document Type	Associated Transport Document Type, coded	Code to qualify the type of associated transport document.	N/A	N/A	N/A	N/A	C	Transmit Code 998 if PCCN is applicable.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Previous Cargo Control Number	Associated Transport Document Number	Previous transport document number or other assigned reference number associated with the shipment.	N/A	N/A	N/A	N/A	C	IMPORT - Transmit original Cargo Control Number belonging to the master bill of lading. EXPORT - Must transmit PCCN if Export Transaction number not provided. If UCR is being provided, Export Transaction Number OR PCCN must be provided but both cannot.
Unique Consignment Reference Number (UCR)	Unique Consignment Reference Number	Unique number assigned to goods, both for import and export.	C	C	C	C	C	IMPORT - For future use. Optional - Transmit if available. EXPORT - Optional - Transmit if available. If UCR is being provided, Export Transaction Number OR PCCN must be provided but both cannot.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Cargo Control Number	Transport Document Number	Reference assigned by the carrier or his agent to the transport document.	M	M	M	M	M	Transmit Cargo Control Number. When reporting prime cargo report provide Master Bill of Lading number. Must be preceded by 4-digit carrier code. The CCN must be a minimum of 5 characters and a maximum of 25 characters long.
Customs Office of Exit	Customs Office of Exit, coded	Customs office by which the goods leave or are intended to leave the Customs territory, coded.	N/A	N/A	N/A	N/A	M	Must be transmitted in all cases. Must report the last Canadian Port of Exit. Must be a valid CBSA Port Code. Refer to Table #1 in Appendix C for a list of valid CBSA Office codes.
Foreign Port of Lading	Place of Loading, coded	Name of the seaport, airport, freight terminal, rail station or other place at which the goods are loaded on to the means of transportation being used for their carriage, from the customs territory.	M	M	M	M	N/A	Must transmit a valid 5-digit UN/LOCODE code. Refer to Table #8 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Customs Office of Manifest Origin	Customs Office of Declaration, coded	Customs office to which this declaration is addressed.	M	C	N/A	M	N/A	Not required for FROB. Must be transmitted for all other reports. Must transmit valid CBSA Office code. Refer to Table #1 in Appendix C for a list of valid codes.
Sublocation (MANIFEST ORIGIN)	Location of Goods, coded	Indication for the place where goods are located, coded.	C	C	N/A	C	N/A	Must transmit a valid ACROSS Sub-location code. Refer to Table #2 in Appendix C for a list of valid codes.
Location of Goods, Coded	Location of Goods, coded	Indication of the place where goods are located, coded.	N/A	N/A	N/A	N/A	C	Transmit if goods are under warehouse operator control. Must be a valid ACROSS sub-location code. Refer to Table #2 in Appendix C for a list of valid codes.
Port of Discharge, Coded	Port of Discharge, coded	Name of the seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage, coded.	N/A	N/A	N/A	N/A	M	Must transmit a valid UN/LOCODE code.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Place of Receipt (Country)	Place of Acceptance, coded	Name of the place in which the goods are first taken over by the carrier, coded.	M	M	M	M	M	Must transmit the 2-digit ISO country code. Refer to Table #5 in Appendix C for a list of valid codes.
Place of Receipt	Place of Acceptance	Name of the place in which the goods are first taken over by the carrier.	M	M	M	M	M	Transmit the name of the city where the goods are first taken over by the carrier.
Port Name	Cargo Facility Location	Name of the terminal, warehouse or yard where the goods are being loaded.	M	M	M	M	M	IMPORT - Transmit the name of the port/terminal where the goods are first taken over by the carrier. EXPORT - Transmit the name of the terminal, warehouse or yard where the goods are being loaded.
Destination Country Code	Place of Destination, coded	Name of the place at which the goods are destined under Customs control of transit procedure, coded.	M	M	M	M	N/A	Must transmit the 2-digit ISO 3166 country code. Refer to Table #5 in Appendix C for a list of valid codes.
Place of Destination	Place of Destination, coded	Name of the place at which the goods are destined under Customs control of transit procedure, coded.	N/A	N/A	N/A	N/A	M	Must transmit the 2-digit ISO 3166 country code. Refer to Table #5 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Contractual Place of Delivery	Place of Destination	Port, airport or other location to which a means of transport is destined.	M	M	M	M	N/A	Transmit the name of the city where the goods are destined to.
City of Destination	Place of Destination	Name of the place where the goods are destined under Customs control of transit procedure.	N/A	N/A	N/A	N/A	M	Transmit the name of the city where the goods are destined to.
Port Name	Cargo Facility Location	IMPORT - Name of the customs office to where the goods are destined as it would appear on a house bill. EXPORT - Name of the terminal, warehouse or yard where the goods are being loaded.	M	M	M	M	M	IMPORT - Transmit the CBSA office name. EXPORT - Transmit the port/terminal name in which the goods are destined to.
Customs Office of Manifest Destination	Place of Discharge, coded	Name of the seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage, coded.	M	C	N/A	C	N/A	Not required for FROB. Must be transmitted for all other reports. Must transmit a valid CBSA office code. Refer to Table #1 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Sublocation (MANIFEST DESTINATION)	Location of Goods, coded	Indication of the place where goods are located, coded.	C	C	N/A	C	N/A	Must transmit a valid ACROSS Sub-location code. Refer to Table #2 in Appendix C for a list of valid codes.
Application Type	Customs Procedure, coded	Treatment applied by Customs to the goods, which are subject to CBSA control, coded.	M	M	M	M	M	Used to identify the movement of cargo: 23 = In-transit 24 = Import 25 = Exported Goods 26 = FROB
Supplementary Data Required Indicator	Supplementary Data Required Indicator	Indication whether supplementary cargo report(s) is expected to follow.	M	M	M	N/A	N/A	Must be transmitted for Import, In-transit and FROB reports.
Special Instructions	Special Instructions	Directions for handling a shipment and/or delivery directions for a shipment.	C	C	C	C	C	Must transmit if available.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Estimated Date of Lading	Estimated Date and Time of Loading	Scheduled date and time the goods are expected to be loaded on the means of transport at (for air) airport, (land) cargo facility and (sea) seaport.	C	C	C	N/A	N/A	Must be provided if Supplementary Data Required Indicator = "Yes" and the Current Port of Loading is a country other than U.S.. Mandatory when the cargo report has containerized goods or breakbulk goods without a Ministerial exemption and the Foreign Port of Loading is a country other than the U.S.
Bill of Lading Number	Trader Reference Number	Trader reference, used by trader for reference purposes.	M	M	M	M	M	Must provide the Ocean Bill of Lading number (from the prime cargo report if applicable). Do not include the carrier code.
Consignee	Consignee	Name and address of the party to which the goods are consigned.	M	M	M	C	M	IMPORT - For empty container report, transmit if available.
Consignor (Shipper)	Consignor	Name and address of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.	M	M	M	C	M	IMPORT - For empty container report, transmit if available.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Delivery Address	Delivery Destination	The location to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements.	C	C	C	C	C	Must be transmitted if different from consignee or ultimate consignee address. When providing delivery destination address, contact name must also be provided. For empty container report, transmit if available.
Notify Party	Notify Party	Name and address of the party to be notified.	C	C	C	C	C	IMPORT - Transmit if available.
Equipment Initial/ Equipment Number	Equipment Identification Number	Means and method of transport used for the carriage of goods, coded.	C	C	C	M	C	Must be transmitted if goods are containerized. Use first 11 digits to provide equipment initials and numbers. Next 2 digits can be used to provide country of Registration of container. 4 remaining digits can be used to provide ISO code for Container Size/Type. If Country of registration and container Size/Type not provided for in this field, must provide in designated fields.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Equipment Type	Equipment Size and Type Identification	Coded description of the size and type of equipment.	C	C	C	C	C	Must be transmitted if goods are containerized and ISO 6346 reference was not provided as an extension to the equipment number.
Service Type Code	Contract and Carriage Description	Code to identify the conditions of contract and carriage	C	C	C	C	C	Must be transmitted if goods are containerized.
Full/Empty Status Code	Container Status	Indication whether container and other similar unit load devices are empty or carry one or more consignments	C	C	C	M	C	Must be transmitted if goods are containerized.
Seal Number	Seal Number	The number of a custom seal or another seal affixed to the containers or other transport unit.	C	C	C	N/A	C	Must be transmitted if applicable.
Goods Item Level								
Line Item Number	Goods Item Number	Serial, sequential number differentiating each separate goods item entry of a consignment as contained in one document/declaration.	M	M	M	N/A	M	

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Lading Quantity	Number of Packages	Number of packages per nature of commodity packed in such a way that they cannot be divided without first undoing the packing.	M	M	M	N/A	N/A	
Number of Packages	Number of Packages	Number of packages per nature of commodity packed in such a way that they cannot be divided without first undoing the packing.	N/A	N/A	N/A	N/A	M	
Packaging Type	Type of Packages Identification	Identification of description of the form in which goods are presented.	M	M	M	N/A	N/A	Must transmit a valid code. Refer to Table #9 in Appendix C for a list of valid codes.
Package Type Description Code	Type of Packages Identification	Identification of description of the form in which goods are presented.	N/A	N/A	N/A	N/A	M	Must transmit a valid code. Refer to Table #9 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Description	Brief Cargo Description	Plain language description of the cargo of a means of transport, in general terms only.	M	M	M	N/A	M	Plain language description of the nature of a goods item sufficient to identify it for customs purposes. For example, computer is acceptable, but electronic or various is not acceptable. IMPORT - Generic references which do not specify the nature of the commodity are unacceptable. For further explanation, consult the Data Element Instructions in Appendix M. Further examples are available on the ACI website at www.cbsa-asfc.gc.ca/import/advance/menu-e.html
Cargo Weight UOM	Measure Unit Qualifier	Indicates the UOM in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	M	M	N/A	M	Must be transmitted where cargo weight is provided. Must transmit a valid code. Refer to Table #9 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Cargo Weight	Gross Weight Item Level	Weight (mass) of goods at the item level including packing but excluding the carrier's equipment.	M	M	M	N/A	M	Must be transmitted. May transmit whole number or decimal values. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).
Volume UOM	Measure Unit Qualifier	Indicates the UOM in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	C	C	N/A	C	Must be transmitted where volume measure is provided. Must transmit a valid code. Refer to Table #9 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Volume	Volume Item Level	Volume (cubic) of goods at the item level including packing but excluding the carrier's equipment.	C	C	C	N/A	C	Must be transmitted if volume measure applies to type of cargo. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).
Equipment Initial/ Equipment Number (Goods Item Level)	Equipment Identification Number	Means and method of transport used for the carriage of goods, coded.	C	C	C	N/A	C	IMPORT - Must be transmitted if goods are containerized. EXPORT - Supply ID number(s) of Containers Loaded with goods defined in Cargo Description

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
UN Dangerous Goods Code / Materials Hazardous only in Bulk	UNDG Number (Dangerous Goods Code) / MHB (Materials Hazardous only in Bulk)	UNDG – Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried. MHB – Report MHB where the commodity consists of materials which may possess chemical hazards when transported in bulk other than materials classified as dangerous in the International Maritime Dangerous Goods Code (IMDG Code).	C	C	C	N/A	C	Must be transmitted if dangerous goods code applies to the commodity or if the materials are hazardous only in bulk. Clients must prefix the 4-digit, numeric code with the characters 'UN' in their transmission, e.g. UN0037.
Marks and Numbers of Packages	Shipping Marks	Marks and numbers identifying individual packages	C	C	C	N/A	C	Must transmit if available.
H.S. Code	Tariff Code Number (Customs)	Code number of the goods in accordance with the tariff nomenclature system of classification in use where the Customs declaration is made.	C	C	C	N/A	C	Must transmit if available. Where transmitted must be transmitted to the 2nd digit. May transmit up to the 8th or 10th digit.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CARGO (IMPORT/EXPORT) MAPS

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported					Rules and Conditions
			Import	In Transit	FROB	Empty	Export	
Permit/Licence or Certificate Information	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	N/A	N/A	N/A	N/A	N/A	Reference Number (for Future Use to report OGD Goods
Permit/Licence or Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	N/A	N/A	N/A	N/A	N/A	Reference Number (for Future Use to report OGD Goods

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

Canadian Data Element Name	W C O Data Element Name	W C O Data Element Definition	Procedure Type Being Reported		Rules and Conditions
			Inward	Outward	
Document/Message Name, coded	Document/Message Name, coded	A code that indicates the type of message being sent.	M	M	Must transmit code 187 in all cases. Code 187= Conveyance Declaration.
Service Option ID	Customs Procedure, coded	Treatment applied by Customs to the goods, which are subject to CBSA control, coded.	M	M	Must be transmitted in all cases. Must be a valid service option. 91 = Inward Report 703= Outward Report
Document/Message Number	Document/Message Number, coded	A number uniquely identifying the message.	M	M	Must be transmitted in all cases. Sender can provide the Conveyance Reference Number or may transmit a different number used in their internal system. This will be stored as a Secondary Business ID.
Message Function, coded	Message Function, coded	Processing indicator- identifies as original, change or cancel.	M	M	1=cancel/delete, 4= change, 9= original/add. Refer to the change/cancel rules in Section 5.3 for more information regarding each type of message.
Crew Count	Number of Crew	The number of crew onboard the conveyance. Including the operator/master.	M	M	Must be transmitted in all cases.
Passenger Count	Number of Passengers	The number of passengers listed as traveling onboard the conveyance.	M	M	Must be transmitted in all cases. Do not report the number of crew or the captain in this total.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Application Type Code	Customs Procedure, coded	Treatment applied by the Customs to the goods which are subject to CBSA control, coded	M	M	Must be transmitted in all cases. 21=Inward Report 22= Outward Report 23= In-Transit Report
Charter Type Code	Charter Information, coded	Identification of the type of charter used for the means of transport, coded.	C	C	Transmit if on charter. Must transmit valid code.
Special Operations	Special Operations	Identification of a special operation being undertaken as part of the transport activity. Marine example: drilling or dredging.	C	C	Must be transmitted if the means of transport is involved in special operations.
Net Weight UOM	Conveyance Weights & Measures Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, or size of the means of transport is expressed.	M	M	Used for Vessel Net Registry Tonnage where Attribute Code of segment is indicated as "AAN"
Net Tonnage of Vessel	Conveyance Weights & Measures Value (Vessel Net Registry Tonnage)	Indication of the weight (mass), capacity, length or size of the means of transport.	M	M	Whole numbers or decimal numbers will be accepted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Gross Weight UOM	Conveyance Weights & Measures Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, or size of means of transport is expressed.	M	M	Used for Vessel Gross Registry Tonnage where Attribute Code of segment is indicated as "WT"
Gross Registered Tons	Conveyance Weights & Measures Value (Vessel Gross Registry Tonnage)	Indication of the weight (mass), capacity, length or size of the means of transport.	M	M	Whole numbers or decimal numbers will be accepted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).
Weight Unit of Measure	Conveyance Weights & Measures Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, or size of means of transport is expressed.	M	M	Used for Containerized Cargo where attribute code of segment is indicated as "AAP"

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Net Weight of Containerized Cargo loaded/unloaded at Port	Conveyance Weights & Measures Value (Vessel Containerized Cargo Tonnage)	Indication of the weight (mass), capacity, length or size of the means of transport.	M	M	Transmit the net weight of the cargo itself and packaging (if applicable), separating containerized cargo from all others. Whole numbers or decimal numbers will be accepted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).
Weight Unit of Measure	Conveyance Weights & Measures Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, or size of means of transport is expressed.	M	M	Used for Vessel Non-containerized Cargo Tonnage where Attribute Code of segment is indicated as "AAQ"

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Net Weight of Non-containerized Cargo loaded/unloaded at Port	Conveyance Weights & Measures Value (Vessel Non-containerized Cargo Tonnage)	Indication of the weight (mass), capacity, length or size of the means of transport.	M	M	Transmit the net weight of the cargo itself and packaging (if applicable), separating non-containerized cargo from all others. Whole numbers or decimal numbers will be accepted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).
Weight Unit of Measure	Conveyance Weights & Measures Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, or size of means of transport is expressed.	M	M	Used for Summer Dead Weight where Attribute Code of segment is indicated as "AAO"

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Summer Dead Weight Tonnage	Conveyance Weights & Measures Value (Summer Dead Weight)	Indication of the weight (mass), capacity, length or size of the means of transport.	M	M	Whole numbers or decimal numbers will be accepted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).
Length UOM	Conveyance Weights & Measures Qualifier	Indication of the unit of measurement in which weight (mass), capacity, length, or size of means of transport is expressed.	M	M	Used for Vessel Overall Length where Attribute Code of segment is indicated as "LAO"
Ship's Overall Length	Conveyance Weights & Measures Value (Vessel Overall Length)	Indication of the weight (mass), capacity, length or size of the means of transport.	M	M	Whole numbers or decimal numbers will be accepted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Conveyance Reference Number	Conveyance Reference Number	A unique reference given by the carrier to a certain journey or departure of a means of transport.	M	M	Conveyance Reference Number starts with the carrier code, followed by a 5th character - "C" – to be used if the vessel is in consortium with other carrier or agents. The previous requirement for an "E" as the 5th or 6th character of the number indicating an EDI transmission is no longer applicable. remaining characters = "Carrier Assigned Report Number"
Lloyd's Number	Identification of Means of Transport	Identification of the active means of transport used in crossing the border of the Customs territory, coded.	M	M	Must be transmitted. The number of the vessel issued by the Lloyd's Register, Register of Ships or the International Maritime Organization (IMO) Number. If transmitting the IMO Number, do not transmit the characters "IMO".
Registry Number	Registered Identification of Means of Transport	Registration number assigned to the means of transport. For example Marine Vessel Registration Number or for Highway the Vehicle Identification Number.	M	M	Must be transmitted. Transmit Vessel Registration Number.
Vessel Registry Date	Date of Registration of Means of Transport	Date on which the means of transport is registered.	M	M	Must be transmitted. Format CCYYMMDD must be used to transmit date.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Port Name (Route Stop Code)	Itinerary Route, coded	The itinerary locations (e.g. ports of call) visited on route to the destination country including the country from which the conveyance first departed and the destination country, coded.	M	M	Must transmit up to the last 10 ports of call. Must include Canadian ports of call. Must transmit 5-digit UN/LOCODE code.
Terminal Name	Conveyance Facility Location	Name of the terminal, warehouse or year where the conveyance arrives.	M	N/A	Must transmit for Canadian Port of Arrival for Inward Movement.
Pier Number	Conveyance Facility Sub-location	Identifying number of the pier, gate, or track where the conveyance arrives.	C	N/A	
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	M	M	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	M	M	Transmit document reference number. If number not available, transmit “0”.
Ship Safety Certificate (Expiry Date)	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate’s expiry date.	M	M	Used for Ship Safety Certificate Expiry Date when code "10" is transmitted in the Additional Document type, coded segment.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	M	M	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document, e.g. permit number or certificate number.	M	M	Transmit document reference number. If number not available Transmit “0”.
Radio Certificate (Expiry Date)	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate expiry date.	M	M	Used for Radio Certificate Expiry Date when code "11" is transmitted in the Additional Document type, coded segment.
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	M	M	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	M	M	Transmit document reference number. If number not available Transmit “0”.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Safety Equipment Certificate (Expiry Date)	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate expiry date.	M	M	Used for Equipment Safety Certificate Expiry Date when code "12" is transmitted in the Additional Document type, coded segment.
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	M	M	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	M	M	Transmit document reference number. If number not available Transmit “0”.
Loadline Certificate (Expiry Date)	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate expiry date.	M	M	Used for Loadline Certificate Expiry Date when code "13" is transmitted in the Additional Document type, coded segment.
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	M	M	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	M	M	Transmit document reference number. If number not available Transmit “0”.
Derat Certificate (Expiry Date)	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate expiry date.	M	M	Used for Derat Certificate Expiry Date when code "14" is transmitted in the Additional Document type, coded segment.
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	C	C	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	C	C	Transmit document reference number. If number not available Transmit “0”.
Maritime Health Certificate (Expiry Date)	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate expiry date.	C	C	Used for Maritime Health Certificate Expiry Date when code "15" is transmitted in the Additional Document type, coded segment.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Permit/Certificate Number	Additional Document Type, coded	Name of the additional document type referenced, coded, e.g. permit or certificate.	C	C	Must transmit a valid Maritime Certificate Type code. Refer to the map for a list of valid codes.
Permit/Certificate Reference Number	Additional Document Reference Number	The reference number of an additional document e.g. permit number or certificate number.	C	C	Transmit document reference number. If number not available Transmit “0”.
Civil Liability of Oil Certificate	Document Date	Date assigned to the document. Used in association with the Additional Document type code and the date/time qualifier to specify the particular date, e.g. the certificate expiry date.	C	C	Used for Civil Liability of Oil Certificate Expiry when code "16" is transmitted in the Additional Document type, coded segment.
Shipping Line	Shipping Line	Name and address of the Shipping Line.	M	M	
Ship's Owner	Ship's Owner Name and Address	Name and address of the Ship's Owner.	M	M	
Ship's Agent	Ship's Agent	Name and address of the Ship's Agent.	C	C	
Carrier Code	Consortium Carrier Identification, coded	Assigned code for the Consortium Carrier.	C	C	Transmit if applicable
Carrier Name	Consortium Carrier Identification, Name	Name of the Consortium Carrier	C	C	This is used to transmit the name of the Master/Operator of the vessel. Transmit if applicable

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Voyage Number	Scheduled Carrier Identification	Voyage, flight or train number assigned to a regularly scheduled service of a conveyance route.	M	M	Transmit voyage number
Mode/Type Means of Transport	Mode/Type of Means of Transport, coded	Means and method of transport used for the carriage of the goods, coded.	M	M	1= Maritime
Vessel Type Code	Conveyance Type Code	Code to determine the type of vessel, e.g. BD- bulk dry, GC, general cargo etc.	M	M	Must transmit a valid Conveyance Type code.
Vessel Carrier Code	Carrier Identification, coded	Name of party undertaking transport of goods between named points.	M	M	Must transmit the Vessel Carrier Code.
Master/Operator Name	Carrier Identification, Name	Identification of the active means of transport used in crossing the border of the Customs territory.	M	M	Must transmit the name of the vessel Master/Operator.
Vessel Name	Identification of Means of Transport, uncoded	Identification of the active means of transport used in crossing the border of the Customs territory.	M	M	Must transmit the name of the vessel as documented in Lloyd's Register, Register of Ships or the International Maritime Organization (IMO) that the cargo will be loaded onto.
Nationality of Conveyance	Nationality of Means of Transport	Name of the country in which a means of transport crossing the border of Customs territory is registered, coded.	M	M	Must transmit valid 2-digit ISO Country Code. Refer to Table #5 in Appendix C for a list of valid codes.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Place of Registry	Place of Registration	Name of the country in which a means of transport is registered.	M	M	
Last Foreign Port of Departure	Place of Departure (before arriving in Canada), coded	Name of the seaport, airport, freight terminal, rail station or other place from which the means of transport last departed prior to arriving in Canada, coded.	M	M	Transmit 5-digit UN/LOCODE code.
Terminal Name	Conveyance Facility Location	Name of the terminal, warehouse or year where the conveyance arrives.	N/A	M	Must transmit for Canadian Port of Departure for Outward Movement.
Pier Number	Conveyance Facility Sub-location	Identifying number of the pier, gate, or track where the conveyance arrives.	N/A	C	
Estimated Date of Departure **Estimated Time of Departure**	Date/Time of Departure from Last Port Prior to Arriving in Canada.	The date/time on which the means of transport last departed prior to arriving in Canada.	M	N/A	Must be transmitted in Eastern Standard/Daylight Saving Time (ET).
First Port of Arrival	First Port of Arrival, coded	Name of the (for air) airport, (land) arrival at first border post and (sea) arrival at first port.	M	N/A	Transmitted for inward conveyance reports only. Must transmit a valid 5-digit UN/LOCODE code.
Terminal Name	Conveyance Facility Location	Name of the terminal, warehouse or year where the conveyance arrives.	M	M	

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Pier Number	Conveyance Facility Sub-location	Identifying number of the pier, gate, or track where the conveyance arrives.	C	C	
Estimated Date of Arrival **Estimated Time of Arrival**	Estimated Date and Time of Arrival, coded	Date and time/scheduled date and time of arrival of means of transport at (for air) airport, land (arrival at first border post and (sea) arrival at first port, coded.	C	C	Transmit for inward conveyance reports only. Must be transmitted in Eastern Standard/Daylight Saving Time (ET).
Port of Exit	Customs Office of Exit, coded	Customs office by which the vessel leaves or are intended to leave the Customs territory.	N/A	M	Used to report the CBSA office where the outward conveyance report will be presented. Transmit for outward conveyance reports only. Must transmit a valid CBSA Office code. Refer to Table #1 in Appendix C for a list of valid codes.
Port of Discharge	Port of Discharge, coded	Name of the seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage, coded.	N/A	M	Used to report the first foreign port where the vessel will discharge it's cargo. Must transmit for outward and in-transit movements. Must transmit a valid 5-digit UN/LOCODE code.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE CONVEYANCE MAP

			Procedure Type Being Reported		
Equipment Type	Equipment Size & Type Identification, coded	Coded description of the size and type of equipment.	C	C	Used to collect data on size of container. Must be transmitted if goods are containerized. Must transmit one of the following codes: 20GP=20 foot 40GP=40 foot 30 GP= Other Size
Full/Empty Status Code	Container Status	Indication whether containers and other similar unit load devices are empty or carry one or more consignments.	C	C	Must be transmitted if goods are containerized.
Number of Containers	Number of Containers	The total number of containers being transported by the means of transport.	C	C	Must be transmitted for containerized cargo. Report the total number of containers for each container size and type.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE RESPONSE MAP

Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Rules And Conditions
Document Message Name, coded	Document Message Name, coded	Document/message identifier expressed in code.	Transmitted in all cases.
Document Message Number	Document Message Number	Reference number that had been assigned to the incoming document/message by the user.	Transmitted in all cases.
Message Type	Message Type	Identification of the message type.	CUSRES - transmitted in all cases.
Document Message	Document Name	Service Option Identifier	83 = Marine Cargo Import Report EDI 695 = Empty Container Report EDI 91 = Marine Conveyance Inward Report EDI 703 = Marine Conveyance Outward Report EDI 711 = Marine Cargo Export Report EDI
Document/Message Name, coded	Document/Message Name, coded	Message identifier corresponding to the inbound transaction.	Will be transmitted for all responses.
Document Message Number	Document/Message Number	Transaction corresponding to the inbound transaction. For Cargo = Transport Document Number For Conveyance = Conveyance Reference Number	Will be transmitted for all responses.
Message Function, coded	Message Function, coded	A code indicating the function of the message.	Response Message = 11.
Processing Date/Time	Processing Date/Time	The time at which the incoming message was processed.	The processing date will be provided in all responses. The format will be CCYYMMDDHHMM where, C=Century, Y=Year, M=Month, D=Day, H=Hour, M=Minute.

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE RESPONSE MAP

Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Rules And Conditions
Processing Indicator, coded	Processing Indicator, coded	A code supplied to provide positive processing acknowledgement or negative error/risk assessment indication.	Will be transmitted for all responses. Possible Values are: 1 = Application Acknowledgement, Message content accepted 17 = Functional Acknowledgement, Message content accepted 14 = Error Message 25 = Risk Assessment Notices
Related Request ID	Related Request Reference	Customs Document Number belonging to a related document.	The Cargo Control Number, or Conveyance Reference Number of a related customs document will be transmitted where applicable.
Reference Identifier	Reference Identifier	This is the valid reference number that was provided in the incoming message. (Supplied in UNH d/e 0062 of incoming transmission that was generated by translator)	Will be transmitted for syntax rejects only as the cross-reference to the incoming message.
Reject Type/ Risk Assessment Type	Reject Type (For Error Responses) Risk Assessment Type (For RA Notices)	A code to identify the reject type associated with the particular transaction for error responses. A code to identify the Risk Assessment type associated with the particular transaction for RA Notices.	Will be transmitted for Error Responses where Processing Indicator = 14 <u>Syntax Reject:</u> 28=batch error 29=data error <u>Validation Reject</u>: 20=administration 21=enforcement 22=conformance/syntax Will be transmitted for Risk Assessment Notices where Processing Indicator = 25 5= Do not Load 6= Hold/Request for Information 7=Goods/Detained/Do Not Unload 1=Cancellation of Do Not Load/Hold/Do Not Unload

EDIFACT DATA ELEMENT GLOSSARY FOR MARINE RESPONSE MAP

Canadian Data Element Name	WCO Data Element Name	WCO Data Element Definition	Rules And Conditions
Application Error, coded	Application Error, coded	The Reject Reason code or Risk Assessment Reason Code	For Error Responses involving an Application Reject with the priority indicator = 14. Refer to Table #11 Outbound Response Message Codes in Appendix C, for a list of codes that can be transmitted. For Risk Assessment Notices with the priority indicator = 25. Refer to Table #12, Risk Assessment Codes in Appendix C for a list of codes that can be transmitted.
Free Text	Free Text	Value of the field in error, or, for risk assessment notices additional comments or instructions	Conditional - will be transmitted if the priority indicator = 14 or 25. For Error Responses involving Application Reject, the invalid data from the field in error will be transmitted in this data element. For Risk Assessment Notices addition risk assessment comments may be transmitted.
Container Number	Container Number	The container initial and number associated with the shipment.	Will be transmitted if the goods are containerized. Equipment initial and number will be sent.

EDIFACT DATA ELEMENT INSTRUCTIONS FOR MARINE CARGO (IMPORT/EXPORT) MAPS

1. Transporting Carrier Code

In the G04 TDT segment, this data element is used to report the carrier code of the carrier responsible for reporting the goods.

Note: Must transmit a valid 4 – character CBSA approved carrier code.

The carrier code reported in this data element must be the same carrier code which is transmitted as part of the "Transport Document Number" located in the G08 RFF segment.

Note: If the carrier codes do not match a system reject will occur.

2. Associated Transport Document Type

This code is used to identify the Associated Transport Document that is reported in this segment. This data element is collected only on the supplementary cargo report.

The associated transport document type used in the GSMCAR Import message uses the following code:

704 = Master Bill of Lading

3. Associated Transport Document Number

The associated transport document data element is used to collect the number associated to the associated transport document type. The GSMCAR Import message requires the original Cargo Control Number, as reported on the master bill of lading, to be transmitted. This data element is transmitted on supplementary cargo reports only.

4. Unique Consignment Reference Number

The Unique Consignment Reference Number (UCR) is a concept advanced by the World Customs Organization (WCO). The objective is to establish one unique reference number early in the commercial process that remains with the shipment through all stages of the trade chain, thereby serving as an "electronic staple". Fully developed, the concept is for the UCR to be reported at the cargo export, cargo import, export declaration, and import declaration stage. This will allow for auditability and traceability from the exporting country to the importing country, and between the cargo reports and the export/import declarations.

Transmit if available.

5. Transport Document Number (CCN)

This data element is used to collect, for prime cargo reporting, the Cargo Control Number (CCN). This is a reference number assigned by the carrier or carrier's representative to the transport document.

The carrier code contained in the CCN must be the same as the carrier code which was reported in the Transporting Carrier Code data element of the G04 TDT segment

Note: If the carrier codes do not match, a system reject will occur.

Cargo Control Number

The Cargo Control Number is a number assigned to a document, which consists of a CBSA approved carrier code followed by a unique reference number assigned by the Carrier.

The CCN is a unique number and cannot be re-used for a period of three years + current year. As per the *Transportation of Goods Regulations*, the 3 years commences on the first day of January following the calendar year during which the goods were transported.

The CCN should reflect the CBSA approved carrier code of the marine carrier that is responsible for reporting the goods. The format for a CCN is:

1st 4 characters = Carrier Code
Remaining characters = unique reference number assigned by the carrier or his representative.

6. Supplementary Data Required Indicator

This is a coded field used to indicate that supplementary cargo data is to follow in the form of a Supplementary Cargo Report. Transmit "1" in this field if supplementary cargo data is to follow.

The Supplementary Data Required Indicator is mandatory for all prime cargo reports (import, in-transit and FROB). Use the following codes:

0 = No supplementary data required
1 = Supplementary cargo data is to follow

For FROB, transmit "0" as supplementary data will not be required.

Note: Do not transmit for supplementary cargo and empty cargo container reports.

Supplementary cargo data can be provided by carriers or freight forwarders to provide additional, pre-arrival electronic data for commercial goods to allow for more effective risk assessment by providing crucial information such as ultimate consignee, clear and accurate cargo descriptions, and the identification of dangerous and hazardous goods. This data is used to supplement primary cargo data reported by the carrier and will not constitute full secondary document reporting.

Freight forwarders who choose not to transmit supplementary cargo data directly to the CBSA may provide this data directly to the marine carrier or to a service provider to transmit on their behalf within the timeframes specified in the *Reporting of Imported Goods Regulations*.

If it is a consolidated shipment and/or a separate Supplementary Cargo Report will be transmitted by either the freight forwarder or the carrier, then the Cargo Report must transmit the Supplementary Data Required Indicator, and the Brief Cargo Description may be completed with the information that appears on the bill of lading including Freight of All Kinds/FAK, Said to Contain, etc.

If the Supplementary Data Required Indicator is not transmitted, the data entered in *Brief Cargo Description* must accurately identify the commodity. For more information regarding the description of cargo, refer to the instructions provided under *Brief Cargo Description*.

7. Trader Reference Number

Trader Reference Number is used to collect the bill of lading number. The bill of lading transmitted here must match the bill of lading number referenced in the Cargo Control Number.

8. Equipment Size/Type Details

If goods are containerized, equipment size/type details in the G014 EQD segment must be transmitted for Import (including FROB and in-transit), and empty cargo container reports. Up to 999 Container Numbers can be supplied for an import cargo report.

As part of the WCO data set, in addition to the container number, clients will have the opportunity to provide the country of container registration and the container size/type by appending a 6 character extension to the container number provided in the equipment identification field.

This extension is to be comprised of the 2 digit ISO country code and the 4 digit ISO equipment size/type code.

See Appendix C, Tables 6 & 7 for the ISO 6346 Container/Equipment Size/Type codes.
Note: For prime cargo reports only, the ISO 6346 container size/type code may also be transmitted in a separate data element (Equipment Size/Type Code) in the Group 14 EQD Segment.

When reporting EQD with the 6 character extension, the segment is transmitted as follows:

EQD+CN+ABCD1234567DE4LG1::5+:::BB+++5'

Container id = ABCD1234567
Country of Registration = DE
ISO Size/Type = 4LG1
Contract and Carriage Condition = BB (from code list)

The segment position with the first '5' indicates the ISO extension with the country of container registration and ISO equipment size/type code has been included as part of the container id.

The segment position with the second '5' indicates the container is full/empty.

When reporting EQD without the 6 character extension, the segment is transmitted as follows:

EQD+CN+ABCD1234567+4LG1:::BB+++5'

Container id = ABCD1234567
ISO Size/Type = 4LG1
Contract and Carriage Condition = BB (from code list)

The segment position with the '5' indicates the container is full/empty.

9. Brief Cargo Description

A clear and concise cargo description must be submitted. The description should be a plain language description of the nature of a goods item sufficient to identify it for customs purposes. For example, computer is acceptable, but electronic or various is not acceptable.

Freight of All Kinds (FAK), Shippers Load and Count, and Said to Contain are NOT acceptable descriptions other than in the scenario described in 6 above. In addition, this description should not contain any reference to the quantity or packaging of the goods.
Descriptions that do not follow the above instructions may result in the authorization to load the cargo or container not being granted or being delayed.

Further examples are available on the ACI website at:
www.cbsa-asfc.gc.ca/import/advance/menu-e.html

10. Report Of Locations In G08 LOCS

To assist readers in reporting the various locations in G08 LOCs, the following scenarios have been prepared.

Scenario 1 - Marine Cargo IMPORT:

A shipment of goods is received by the carrier in Montivilliers, France. The shipment will be moved to the seaport of LeHavre, France where it will be loaded on a vessel for transport to Halifax, Canada.

In the first scenario (non-overland movement), the cargo is destined to Halifax, Canada. In the next scenario (overland movement), the cargo is destined for Mississauga, Canada.

These scenarios would be reported as follows:

Location Data Element	**Prime Cargo Report** For non-overland movement	**Prime Cargo Report** For overland movement
G08		
LOC(1) Place of Loading, coded	FRLEH *(UN/LOCODE code)*	FRLEH *(UN/LOCODE code)*
LOC(2) Customs Office of Declaration, coded	0009 *(CBSA office code)*	0009 *(CBSA office code)*
LOC(3) Place of Acceptance - Country Code - City Name - Port Name	 FR *(ISO Country code)* MONTIVILLIERS LEHAVRE	 FR *(ISO Country code)* MONTIVILLIERS LEHAVRE
LOC(4) Place of Destination/Country of Destination - Country Code - City Name - Port Name	 CA *(ISO Country code)* HALIFAX HALTERM	 CA *(ISO Country code* MISSISSAUGA TORONTO
LOC(5) Place of Discharge	0009	0009
ACROSS Sub-location whse	(optional)	(optional)

Scenario 2 - Marine Cargo EXPORT:

A shipment of goods is received by the carrier in Sherbrooke, Canada. The shipment will be moved to the seaport of Montreal, Quebec to be loaded on the vessel for transport to LeHavre, France. The shipment is destined to Montivilliers, France.

The marine carrier will report a prime cargo report as follows:

Location Data Element	Prime Cargo Report
G08	
LOC(1) Customs Office of Exit, coded	0395 *(CBSA office code)*
LOC(2) Port of Discharge, coded	FRLEH *(UN/LOCODE code)*
LOC(3) Place of Acceptance - Country Code - City Name - Port Name	 CA *(ISO Country code* SHERBROOKE SHERBROOKE TERMINAL
LOC(4) Place of Destination/Country of Destination - Country Code - City Name - Port Name	 FR *(ISO Country code* MONTIVELLIERS TERMINAL DE MONT

11. SGP Segment

The Equipment Identification Number (container number) is repeated in the Group 15 SGP segment of the message. The purpose of the data element is to cross-reference the cargo with the container that it is carried in.

The following scenarios illustrate the reporting structure of Equipment ID in the SGP segment:

Scenario A – 1 container, multiple commodities:

```
G014
        EQD+CN+ABCD1234567DE2LG1::5+:::CY+++5'

G015
        GID+1'
        PAC+5++CTN'
        FTX+AAA+++COMMODITY 1'
        MEA+WT+AAE+KGM:1500'
        SGP+ABCD1234567'
        GID+2'
        PAC+10++CTN'
        FTX+AAA+++COMMODITY 2'
        MEA+WT+AAE+KGM:3000'
        SGP+ABCD1234567'
```

Scenario B – multiple containers, 1 commodity:

```
G014
        EQD+CN+ABCD1234567DE4LG1::5+:::CY+++5'
        EQD+CN+EFGH9876543HK4LG1::5+:::CY+++5'
        EQD+CN+IJKL1478523JP4LG1::5+:::CY+++5'

G015
        GID+1'
        PAC+50++SKD'
        FTX+AAA+++COMMODITY 1'
```

MEA+WT+AAE+KGM:15000'
SGP+ABCD1234567'
GID+2'
PAC+1000++CTN'
FTX+AAA+++COMMODITY 1'
MEA+WT+AAE+KGM:13000'
SGP+EFGH9876543'
GID+3'
PAC+1000++CTN'
FTX+AAA+++COMMODITY 1'
MEA+WT+AAE+KGM:21000'
SGP+ IJKL1478523'

Scenario C – Multiple Containers, Multiple Commodities:

G014
EQD+CN+ABCD1234567DE4LG1::5+:::CY+++5'
EQD+CN+EFGH9876543HK4LG1::5+:::CY+++5'
EQD+CN+IJKL1478523JP4LG1::5+:::CY+++5'

G015
GID+1'
PAC+20++SKD'
FTX+AAA+++COMMODITY 1'
MEA+WT+AAE+KGM:4000'
SGP+ABCD1234567'
GID+2'
PAC+20++SKD'
FTX+AAA+++COMMODITY 2'
MEA+WT+AAE+KGM:6000'
SGP+ABCD1234567'
GID+3'
PAC+1000++CTN'
FTX+AAA+++COMMODITY 2'
MEA+WT+AAE+KGM:13000'
SGP+EFGH9876543'
GID+4'
PAC+100++CTN'
FTX+AAA+++COMMODITY 3'
MEA+WT+AAE+KGM:1000'
SGP+ IJKL1478523'
GID+5'
PAC+1000++CTN'
FTX+AAA+++COMMODITY 4'
MEA+WT+AAE+KGM:15000'
SGP+ IJKL1478523'

12. Report of Multiple Descriptions, Dangerous Goods Codes, Materials Hazardous only in Bulk Code and Shipping Marks and Numbers in Group 15

G015 is used to report cargo item level details. Each new cargo item begins with a control segment (GID), which is sequentially numbered. For each new commodity being reported a new cargo item detail must be used, indicated by creating a separate GID segment.

G015 will allow for the looping of up to nine descriptions, dangerous goods codes, the materials hazardous only in bulk code and shipping marks and numbers for a single commodity. Multiple occurrences of the description loop (FTX segment) within the same GID segment are to be used

to report additional description lines for the same commodity. Multiple occurrences of the dangerous goods code (DGS segment), the materials hazardous only in bulk code and/or shipping marks and numbers (PCI segment) that apply to the same commodity may be reported by repeating the segment in the same GID.

The following scenarios illustrate the reporting structure of multiple descriptions with and without multiple dangerous goods codes and multiple shipping marks and numbers:

Scenario A – Multiple Descriptions for a Single Commodity

GID+1'
PAC+20++SKD'
FTX+AAA+++COMMODITY 1'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 1'
MEA+WT+AAE+KGM:4000'
SGP+ABCD1234567'

Scenario B – Multiple Descriptions for Multiple Commodities

GID+1'
PAC+820++CTN'
FTX+AAA+++COMMODITY 1'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 1'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 1
MEA+WT+AAE+KGM:4000'
SGP+ABCD1234567'
GID+2'
PAC+20++SKD'
FTX+AAA+++COMMODITY 2'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 2'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 2
MEA+WT+AAE+KGM:4000'
SGP+ABCD1234567'

Scenario C – Multiple Descriptions for Multiple Commodities with Dangerous Goods Codes and Shipping Marks and Number

GID+1'
PAC+820++CTN'
FTX+AAA+++COMMODITY 1'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 1'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 1
MEA+WT+AAE+KGM:4000'
SGP+ABCD1234567'
DGS+++UN0327'
DGS+++UN0328'
PCI++SHIPPING MARKS AND NUMBERS'
PCI++ADDITIONAL SHIPPING MARKS AND NUMBERS'
GID+2'
PAC+20++SKD'
FTX+AAA+++COMMODITY 2'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 2'
FTX+AAA+++FURTHER DESCRIPTION OF COMMODITY 2
MEA+WT+AAE+KGM:4000'
SGP+ABCD1234567'
DGS+++UN1234'
DGS+++UN5678'

PCI++SHIPPING MARKS AND NUMBERS'

13. Report of Non-Containerized, Breakbulk or Bulk Cargo

For non-containerized, breakbulk or bulk cargo Group 14, containing data elements Equipment Details, Contract and Carriage Condition, Full/Empty Status and Seal numbers, is not transmitted.

EDIFACT DATA ELEMENT INSTRUCTIONS FOR MARINE CONVEYANCE MAP

1. ITINERARY ROUTE, CODED

This data element is used to report all stops made by the vessel en-route to its final destination. All ports of arrival (scheduled or otherwise) including the port of departure as well as all Canadian ports of call must be reported.

The ports should be listed in chronological order and must be transmitted using a valid UN/LOCODE code. This field must include at least one foreign port and one Canadian port.

2. PLACE OF DEPARTURE

Place of Departure is a coded field used to report the place where the vessel is departing from. For inward conveyance reports, this is the last foreign port or other place from which the vessel departed prior to arriving at the first Canadian port of call. All ports must be transmitted and a valid UN/LOCODE code must be used.

3. DATE/TIME OF DEPARTURE

Date/Time of Departure is used to collect the date and time the vessel departed. For inward conveyance report, this is the date and time that the vessel left the last foreign port or other place from which the vessel departed prior to arriving at the first Canadian port of call.

Date/Time must be transmitted in Eastern Standard/Daylight Saving Time (ET) using the following format: CCYYMMDDHHMM

4. FIRST PORT OF ARRIVAL AND DATE/TIME OF ARRIVAL

This field is used to report the location, date and time where the vessel will first arrive in Canada. Regardless of the reason for docking, the First Port of Arrival is the first port in Canada that the vessel will dock (even if cargo in not being off-loaded).

Date/Time must be transmitted in Eastern Standard/Daylight Saving Time (ET) using the following format: CCYYMMDDHHMM

Transmit this data for inward conveyance reports only.

EDIFACT DATA ELEMENT INSTRUCTIONS FOR MARINE RESPONSE MAP

1. STRUCTURE OF APPLICATION NOTICES

The structure of Application Rejects allows for flexibility of the presentation of the ERP segment in Group 04. The ERP can contain one or more loops. If more than one data element is in error or one data element has multiple errors Group 04 would be displayed as the following:

```
ERP+2:AB123456:29'
ERC+157'
FTX+AAO+++03.27.20004'
ERP+2:AB123456:29'
ERC+E69'
FTX+AA0+++03.27.20004'
ERP+2:AB123456:29'
ERC+D30'
FTX+AAO+++03.27.20004'
```

If the single data element were in error with one error code attached to it the structure of Group 04 would be the following:

```
ERP+2:AB123456:29'
ERC+157'
FTX+AAO+++03.27.20004'
```

2. STRUCTURE OF RISK ASSESSMENT (RA) NOTICES

Whereas Application Rejects can contain more than one Group 04 ERP segment, the structure of RA Notices does not allow for this functionality. RA Notices can, however, display multiple ERC segments. RA Notices are not passing information on a particular data element (s) in error; they provide a specific instruction that applies to the entire message. The structure of Group 04 for RA Notices will be displayed in the following format:

```
ERP+2::5
ERC+601'
FTX+AAO+++COMMENTS'
```

Or for multiple RA Reason Codes the format would appear as the following:

```
ERP+2::5
ERC+601'
ERC+602'
ERC+610'
FTX+AAO+++COMMENTS'
```

APPENDIX N

EDIFACT MARINE CARGO & EMPTY CARGO CONTAINER MAP (IMPORT, IN-TRANSIT, FROB)

APPENDIX N – EDIFACT MARINE CARGO AND EMPTY CARGO CONTAINER MAP (IMPORT, IN-TRANSIT, FROB)

MESSAGE STRUCTURE

Seg.	Status A6A	Status Empty	Data Element Name
UNB	M1	M1	Interchange header
UNG	M1	M1	Group header
UNH	M1	M1	Message header
BGM	M1	M1	Document/message name, coded
	M	M	Document/message number
	M	M	Message function, coded
CST	M1	M1	Service Option Id.
G01	M1	M1	
RFF	M1	M1	Conveyance Reference Number
G04	M1	M1	Details of Transport
TDT	M1	M1	Scheduled Conveyance Identification (Voyage Number)
	M	M	Mode/Type of Means of Transport
	M	M	Carrier Code
	M	M1	Identification of Means of Transport (Vessel Name)
LOC	M1	M1	First Port of Arrival
	M	M	Cargo Facility Location (Terminal)
	C	C	Cargo Facility Sub-Location (Pier Number)
G07	M1	M1	Consignment Level Loop
CNI	M1	M1	Consignment Sequential Number
DOC (1)	N/A	N/A	Associated Transport Document Type
	N/A	N/A	Associated Transport Document Number (Original Cargo Control Number)
DOC (2)	C1	C1	Unique Consignment Reference Number (Future Use)
G08	M1	M1	Cargo Report Loop
RFF	M1	M1	Transport Document Number (Cargo Control Number)
LOC (1)	M1	M1	Place of Loading, Coded
LOC (2)	C1	M1	Customs Office of Declaration, Coded
	C	C	Location of Goods, Coded

Seg.	Status A6A	Status Empty	Data Element Name
LOC (3)	M1	M1	Place of Acceptance, Coded (Country Code)
	M	M	Place of Acceptance (City Name)
	M	M	Cargo Facility Location (Port Name)
LOC (4)	M1	M1	Place of Destination, Coded (Country Code)
	M	M	Place of Destination (City Name)
	M	M	Cargo Facility Location (Port Name)
LOC (5)	C1	C1	Place of Discharge
	C	C	Location of Goods, Coded
GEI	M1	M1	Customs Procedure, Coded
GEI	M1	N/A	Supplementary Data Required Indicator
FTX	C1	C1	Special Instructions
G09	M1	M1	
TDT	M1	M1	Mandatory Trigger Segment
DTM	C1	N/A	Estimated Date/Time of Loading
G010	M1	M1	
RFF	M1	M1	Traders Reference Number (Bill of Lading Number)
G011	M1	C1	Consignee Details
NAD (1)	M1	M1	Consignee Name & Address
G012	C1	C1	
CTA	M1	M1	Consignee Contact
COM	C1	C1	Consignee Contact Phone Number
G011	M1	C1	Consignor Details
NAD (2)	M1	M1	Consignor Name & Address
G012	C1	C1	
CTA	M1	M1	Consignor Contact
COM	C1	C1	Consignor Contact Phone Number
G011	C1	C1	Delivery Destination Details
NAD (3)	M1	M1	Delivery Destination Name & Address
G012	C1	C1	
CTA	M1	M1	Delivery Destination Contact
COM	C1	C1	Delivery Destination Contact Phone Number
G011	C5	C5	Notify Party Details
NAD (4)	M1	M1	Notify Party Name & Address
G012	C1	C1	

Seg.	Status A6A	Status Empty	Data Element Name
CTA	M1	M1	Notify Party Contact
COM	C1	C1	Notify Party Contact Phone Number
G014	C999	M1 C998	Equipment Details
EQD	M1	M1	Equipment Details
	M	M	Equipment Type Code
	M	M	Equipment Identification Number
	C	C	Container Identifier Qualifier
	C	C	Equipment Size & Type Identification
	M	M	Contract & Carriage Condition
	M	M	Container Status (Full/Empty)
SEL	C9	N/A	Seal Numbers
G015	M1 C998	N/A	Goods Item Level
GID	M1	N/A	Goods Item Number (sequential number)
PAC	M1	N/A	Number of Packages
	M	N/A	Type of Packages
FTX	M1 C8	N/A	Brief Cargo Description
MEA (1)	M1	N/A	Gross Weight Item Level Gross Weight, Unit of Measure
MEA (2)	C1	N/A	Volume Volume Unit of Measure
SGP	C1	N/A	Equipment Identification Number
DGS	C9	N/A	UNDG (Dangerous Goods Code) / MHB (Materials Hazardous only in Bulk)
PCI	C9	N/A	Shipping Marks
CST	C1	N/A	Tariff Code Number (HS Number)
G016	N/A	N/A	Additional Document Reference Numbers (FUTURE USE e.g. Permits, Licences, Certificates)
GEI	N/A	N/A	Required Mandatory Segment
DOC	N/A	N/A	Additional Document Type
	N/A	N/A	Additional Document Reference Number
G018	C1	C1	
AUT	M1	M1	Authentication
UNT	M1	M1	Message Trailer
UNE	M1	M1	Group Trailer
UNZ	M1	M1	Interchange Trailer

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
UNB			**INTERCHANGE CONTROL HEADER**	**TO START AND IDENTIFY AN INTERCHANGE AND INTERCHANGE-RELATED CONTROL SEGMENTS**	**a3**	**UNB**	**+**	**M1**	**M1**
	S001	1	SYNTAX IDENTIFIER					M	M
	0001	1.1	Syntax identifier	Code identification of the Agency controlling syntax.	a4	UNOA	:	M	M
	0002	1.2	Syntax version number	Version number of the syntax.	n1	3	+	M	M
	S002	2	INTERCHANGE SENDER					M	M
	0004	2.1	Sender identification	Name/coded representation of the sender. "Clients Network ID."	an..35		+	M	M
	S003	3	INTERCHANGE RECIPIENT					M	M
	0010	3.1	Recipient identification	Name/coded representation of the recipient. "CBSA Network ID."	an..35		+	M	M
	S004	4	DATE/TIME OF PREPARATION					M	M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M	M
	0020	5	Interchange control reference	Unique Reference Number assigned by the sender. Generated by Translator	an..14		'	M	M
UNG			**FUNCTIONAL GROUP HEADER**	**TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION**	**a3**	**UNG**	**+**	**M1**	**M1**
	0038	1	Functional group identification	Identification of the one type of message in the Functional Group	a6	GSMCAR	+	M	M

EDIFACT Segment ID.	**EDIFACT Element ID.**	**Segment/ Element Position**	**Edifact Data Element Name**	**Notes, Conditions, and Descriptions**	**Data Type & Size**	**Codes & Values**	**Default Syntax**	**Status Import**	**Status Empty**
	S006	2	APPLICATION SENDER IDENTIFICATION					M	M
	0040	2.1	Sender identification	Client's Transmission Site	an8		:	M	M
	0007	2.2	Sender id. Qualifier	I/B Control Office (Optional)	an..4		+	C	C
	S007	3	APPLICATION RECIPIENT IDENTIFICATION					M	M
	0044	3.1	Recipient's identification	Used to identify testing or production status	a3	CIT = Testing CIP = Production	+	M	M
	S004	4	DATE/TIME OF PREPARATION					M	M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique Reference Number Assigned by the Sender. Generated by Translator	an..14		+	M	M
	0051	6	CONTROLLING AGENCY	Agency Controlling the Message Type.	a2	UN	+	M	M
	S008	7	MESSAGE VERSION					M	M
	0052	7.1	Message version number	Version number of the message type.	a1	D	:	M	M
	0054	7.2	Message release number	Release number of the current message type.	an3	00A	:	M	M
	0057	7.3	Association assigned code	Code assigned by ACI to identify message type. Code = {Cargo Import}	a6	CARIMP	'		
UNH		**0010**	**MESSAGE HEADER**		**a3**	**UNH**	**+**	**M1**	**M1**
	0062	1	MESSAGE REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	S009	2	MESSAGE IDENTIFIER					M	M
	0065	2.1	Message type	Identification of the message type.	a6	GSMCAR	:	M	M
	0052	2.2	Message version number	Version number of the message type.	a1	D	:	M	M
	0054	2.3	Message release number	Release number of the current message type.	an3	00A	:	M	M
	0051	2.4	Controlling agency	Agency controlling the message type.	a2	UN	:	M	M
	0057	2.5	Association assigned code	Code assigned by ACI to identify message type. Code = {Cargo Import}	an6	CARIMP	‘	M	M
BGM		**0020**	**BEGINNING OF MESSAGE**		**a3**	**BGM**	**+**	**M1**	**M1**
	C002	1	DOCUMENT/ MESSAGE NAME					M	M
	1001	1.1	Document name, coded	Code = {Customs Manifest}	n2	85	+	M	M
	C106	2	DOCUMENT/ MESSAGE IDENTIFICATION					M	M
	1004	2.1	Document/ message number	Number uniquely identifying the message	an..35		+	M	M
	1225	3	MESSAGE FUNCTION, CODED	Code indicating the function of the message.	n1	1 = Cancel 4 = Change 9 = Original	‘	M	M
CST		**0070**	**CUSTOMS STATUS OF GOODS**	**SERVICE OPTION ID.**	**a3**	**CST**	**++**	**M1**	**M1**
	C246	2	CUSTOMS IDENTITY CODES					M	M
	7361	2.1	Customs goods identifier	Data Element “Service Option ID.”	n2..3	83 = A6A Cargo Report 695 = empty cargo container report	::	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	3055	2.3	Code list responsible agency code	Code = {Canada Border Services Agency}	n2	96	‘	M	M
G01		**0080**						**M1**	**M1**
RFF		**0090**	**REFERENCE**	**CONVEYANCE REFERENCE NUMBER**	**a3**	**RFF**	**+**	**M1**	**M1**
	C506	1	REFERENCE					M	M
	1153	1.1	Reference function code qualifier	Code = {Customs Declaration Number}	a3	ABT	:	M	M
	1154	1.2	Reference identifier	Data Element “Conveyance Reference Number” (Vessel Carrier Code and report number) Format: 1st 4 characters = “Carrier Code”; 5th character - “C” – to be used if the vessel is in consortium with other carrier or agents. The previous requirement for an “E” as the 5th or 6th character of the number indicating an EDI transmission is no longer applicable. remaining characters = “Carrier Assigned Report Number”	an..25		‘	M	M
G04		**0180**						**M1**	**M1**
TDT		**0190**	**DETAILS OF TRANSPORT**	**CARRIER DETAILS**	**a3**	**TDT**	**+**	**M1**	**M1**
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code ={Main Carriage Transport}	n2	20	+	M	M
	8028	2	CONVEYANCE REFERENCE NUMBER	Data Element “Scheduled Conveyance Identification” (Voyage Number)	an2..10		+	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	C220	3	MODE OF TRANSPORT					M	M
	8067	3.1	Transport mode name code	Data Element "Mode/Type of Means of Transport" Code = { Maritime}	n1	1	++	M	M
	C040	5	CARRIER					M	M
	3127	5.1	Carrier identification	Data Element "Carrier Code" **Note**: Report Carrier Code of the Carrier responsible for reporting the goods.	an4		+++:::	M	M
	C222	8	TRANSPORT IDENTIFICATION					M	M
	8212	8.4	Id. Of means of transport	Data Element = "Identification of Means of Transport (Vessel Name)"	an2..28		'	M	M
LOC		**0200**	**PLACE/LOCATION IDENTIFICATION**	**FIRST PORT OF ARRIVAL**	**a3**	**LOC**	**+**	**M1**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Arrival}	n2	60	+	M	M
	C517	2	LOCATION IDENTIFICATION					M	M
	3225	2.1	Location name code	Data Element "First Port of Arrival"	a5	UN Location Code (UN/LOCODE)	+:::	M	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION					M	M
	3222	3.4	Location name code	Data Element "Cargo Facility Location" (Terminal)	an..30		+	M	M
	C553	4	RELATED LOCATION TWO IDENTIFICATION	Transmit if available				C	C
	3233	4.1	First related location name code	Data Element "Cargo Facility Sub-location" (Pier Number)	n..4		'	M	M
G07		**0360**		**START OF CONSIGNMENT INFORMATION LOOP**				**M1**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
CNI		**0370**	**REFERENCE**	**CONSIGNMENT SEQUENTIAL NUMBER**	**a3**	**CNI**	**+**	**M1**	**M1**
	1490	1	CONSOLIDATION ITEM NUMBER	Data Element "Consignment Sequential Number" Incremental consignment number in sequence starting at 1. Only one occurrence will be used.	n..4	1	‘	M	M
DOC(1)		**0390**	**DOCUMENT/ MESSAGE DETAILS**	**ORIGINAL CARGO CONTROL NUMBER**	**a3**	**DOC**	**+**	**N/A**	**N/A**
	C002	1	DOCUMENT/ MESSAGE NAME						
	1001	1.1	Document name code	Data Element "Associated Transport Document Type" Code = {Master Bill of Lading)	n3	704	+		
	C503	2	DOCUMENT/ MESSAGE DETAILS						
	1004	2.1	Document identifier	Data Element "Associated Transport Document Number" (Original Cargo Control Number)	an..25		‘		
DOC(2)		**0390**	**DOCUMENT/ MESSAGE DETAILS**	**UNIQUE CONSIGNMENT REFERENCE (UCR) NUMBER** **NOTE: RESERVED FOR FUTURE USE (WHEN INTERNATIONAL CODE IS DEVELOPED) TRANSMIT IF AVAILABLE**	**a3**	**DOC**	**+**	**C1**	**C1**
	C002	1	DOCUMENT/ MESSAGE NAME					M	M
	1001	1.1	Document name code	Code = {Universal (multi-purpose) Transport Document}	n3	701	+	M	M
	C503	2	DOCUMENT/ MESSAGE DETAILS					M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	1004	2.1	Document/message number	Data Element "Unique Consignment Reference Number"	an..35		'	M	M
G08		**0400**		**START OF CONSIGNMENT INFORMATION GROUP**				**M1**	**M1**
RFF		**0410**	**REFERENCE**	**CARGO CONTROL NUMBER**	**a3**	**RFF**	**+**	**M1**	**M1**
	C506	1	REFERENCE					M	M
	1153	1.1	Reference function code qualifier	For Primary and Empty Cargo Reports, use Master Bill of Lading Number Code = { Master Bill of Lading Number)	a2..3	MB	:	M	M
	1154	1.2	Reference identifier	Data Element = "Transport Document Number" For prime cargo report provide Cargo Control Number CCN Format: 1st 4 characters = "Carrier Code" of marine carrier; Previous requirements for an "E" in the 5th position of the number indicating an EDI transmission, or for a "CE" in the 5th & 6th positions of the number indicating an EDI transmission and the cargo is on a voyage with consortium partners, are no longer applicable. Remaining characters = rest of carrier assigned Cargo Control Number.	an..25		'	M	M
LOC(1)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF LOADING**	**a3**	**LOC**	**+**	**M1**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place/Port of Loading}	n1	9	+	M	M
	C517	2	LOCATION IDENTIFICATION					M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	3225	2.1	Location name code	Data Element "Place of Loading, Coded"	a5	UN Location Code (UN/LOCODE)	'	M	M
LOC(2)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**CUSTOMS OFFICE OF DECLARATION** **NOT REQUIRED FOR FROB, MUST BE TRANSMITTED FOR ALL OTHER REPORTS**	**a3**	**LOC**	**+**	**C1**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Reporting Location}	n3	172	+	M	M
	C517	2	LOCATION IDENTIFICATION					M	M
	3225	2.1	Location name code	Data Element "Customs Office of Declaration, Coded"	n4	CBSA Office Code Transmit Leading Zeros	::	M	M
	3055	2.3	Code list responsible agency code	Code = {Canada Border Services Agency}	n2	96	:	M	M
	3224	2.4	Location name	Data Element "Location of Goods, Coded" Must be transmitted to supply warehouse code, if applicable	n4	Must be a valid ACROSS Sub-Location code	'	C	C
LOC(3)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF ACCEPTANCE**	**a3**	**LOC**	**+**	**M1**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Acceptance}	n2	10	+	M	M
	C517	2	LOCATION IDENTIFICATION					M	M
	3225	2.1	Location name code	Data Element "Place of Acceptance, Coded" (Country code)	a2	ISO 3166 Country Codes	:::	M	M
	3224	2.4	Location name	Data Element "Place of Acceptance" (City Name)	an..25		+	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	C519	3	RELATED LOCATION ONE IDENTIFICATION					M	M
	3223	3.1	Related place/ location one identification	Data Element “Cargo Facility Location” (Port Name)	an..25		‘	M	M
LOC(4)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF DESTINATION & COUNTRY OF DESTINATION**	**a3**	**LOC**	**+**	**M1**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Destination}	n1	8	+	M	M
	C517	2	LOCATION IDENTIFICATION					M	M
	3225	2.1	Location name code	Data Element “Place of Destination, Coded” (Country code)	a2	ISO 3166 Country Codes	:::	M	M
	3224	2.4	Location name	Data Element “Place of Destination” (City Name)	an..25		+	M	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION	Cargo facility location (port name). Transmit if available.				M	M
	3223	3.1	Related place/ location one identification	Data Element “Cargo Facility Location” (Port Name)	an..25		‘	M	M
LOC(5)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF DISCHARGE NOT REQUIRED FOR FROB, MUST BE TRANSMITTED FOR ALL OTHER REPORTS**	**a3**	**LOC**	**+**	**C1**	**C1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place/Port of Discharge}	n2	11	+	M	M
	C517	2	LOCATION IDENTIFICATION					M	M
	3225	2.1	Location name code	Data Element “Place of Discharge”	n4	CBSA Office Code Transmit Leading Zeros	::	M	M
	3055	2.3	Code list responsible agency code	Code = {Canada Border Services Agency}	n2	96	:	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	3224	2.4	Location name	Data Element "Location of Goods, Coded" Must be transmitted to supply warehouse code, if applicable	n4	Must be a valid ACROSS Sub-Location code	‘	C	C
GEI(1)		**0450**	**PROCESSING INFORMATION**	**CUSTOMS PROCEDURE, CODED**	**a3**	**GEI**	**+**	**M1**	**M1**
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Code = {Customs Procedure}	n1	6	+:::	M	M
	C012	2	PROCESSING INDICATOR					M	M
	7364	2.4	Processing indicator description	Data Element "Customs Procedure, Coded"	n2	24 = Imported Goods 23 = In-Transit 26 = Freight Remaining on Board	‘	M	M
GEI(2)		**0450**	**PROCESSING INFORMATION**	**SUPPLEMENTARY DATA REQUIRED INDICATOR** **MUST BE TRANSMITTED FOR IMPORTED, IN-TRANSIT, AND FROB GOODS**	**a3**	**GEI**	**+**	**M1**	**N/A**
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Code = {Supplementary Data Required Indicator}	n1	5	+:::	M	
	C012	2	PROCESSING INDICATOR					M	
	7364	2.4	Processing indicator description	Data Element "Supplementary Data Required Indicator"	n1	0 = No Supplementary Data Required 1 = Supplementary Data Required	‘	M	
FTX		**0480**	**FREE TEXT**	**SPECIAL INSTRUCTIONS MUST BE TRANSMITTED IF AVAILABLE**	**a3**	**FTX**	**+**	**C1**	**C1**
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code = {Special Instructions}	a3	SIN	+++	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	C108	4	TEXT LITERAL					M	M
	4440	4.1	Free text value	Data Element “Special Instructions”	an..60		‘	M	M
G09		**0500**						**M1**	**M1**
TDT		**0510**	**DETAILS OF TRANSPORT**	**MANDATORY TRIGGER SEGMENT FOR GROUP**	**a3**	**TDT**	**+**	**M1**	**M1**
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code ={At Departure}	n2	12	‘	M	M
DTM		**0530**	**DATE/TIME/PERIOD**	**ESTIMATED DATE/TIME of LOADING** **MUST BE TRANSMITTED IF SUPPLEMENTARY DATA REQUIRED INDICATOR = YES and THE FOREIGN PORT OF LOADING IS OTHER THAN THE U.S.** **MUST BE TRANSMITTED WHEN THE CARGO REPORT HAS CONTAINERIZED GOODS OR BREAKBULK GOODS WITHOUT A MINISTERIAL EXEMPTION AND THE FOREIGN PORT OF LOADING IS A COUNTRY OTHER THAN THE U.S.**	**a3**	**DTM**	**+**	**C1**	**N/A**
	C507	1	DATE/TIME/PERIOD					M	
	2005	1.1	Date or time or period function code qualifier	Code = {Loading Date/Time}	n3	404	:	M	
	2380	1.2	Date or time or period value	Data Element “Estimated Date/Time of Loading” Must be provided in Eastern Standard/Daylight Saving Time.	n12	CCYYMMDDHHMM	:	M	
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	203	‘	M	

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
G010		**0550**						**M1**	**M1**
RFF		**0560**	**REFERENCE**	**TRADERS REFERENCE NUMBER**	**a3**	**RFF**	**+**	**M1**	**M1**
	C506	1	REFERENCE					M	M
	1153	1.1	Reference function code qualifier	Code = {Customer's Individual Transaction Reference Number}	a3	AIJ	:	M	M
	1154	1.2	Reference identifier	Data Element = “Traders Reference Number” (Bill of Lading Number)	an..30		‘	M	M
G011		**0580**		**FOR EMPTY CARGO CONTAINER REPORT, TRANSMIT IF AVAILABLE**				**M1**	**C1**
NAD(1)		**0590**	**NAME AND ADDRESS**	**CONSIGNEE**	**a3**	**NAD**	**+**	**M1**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code CN= {Consignee}	a2	CN	+++	M	M
	C080	4	PARTY NAME	Provide full name and address details				M	M
	3036	4.1	Party name	Data Element “Consignee Name Line 1”	an..35		:	M	M
	3036	4.2	Party name	Data Element “Consignee Name Line 2”	an..35		+	C	C
	C059	5	STREET ADDRESS					M	M
	3042	5.1	Street and number or post office box identifier	Data Element “Consignee Address Line 1”	an..35		:	M	M
	3042	5.2	Street and number or post office box identifier	Data Element “Consignee Address Line 2”	an..35		+	C	C
	3164	6	CITY NAME	Data Element “Consignee City”	an..35		+	M	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C	C
	3229	7.1	Country sub-entity code name	Data Element “Consignee Province/ State Code	an..9		+	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Consignee Postal/Zip Code" Must be transmitted if country is Canada or United States	an..9		+	C	C
	3207	9	COUNTRY NAME CODE	Data Element "Consignee Country Code"	a2	ISO 3166 Country Code.	'	M	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**	**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Consignee}	a2	CN	+:	M	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C	C
	3412	2.2	Department or employee	Data Element "Consignee Contact Name"	an..35		'	M	M
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**	**C1**
	C076	1	COMMUNICATION CONTACT					M	M
	3148	1.1	Communication number	Data Element "Consignee Contact phone number"	n..12		:	M	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone}	a2	TE	'	M	M
G011		**0580**		**FOR EMPTY CARGO CONTAINER REPORT, TRANSMIT IF AVAILABLE**				**M1**	**C1**
NAD(2)		**0590**	**NAME AND ADDRESS**	**CONSIGNOR**	**a3**	**NAD**	**+**	**M1**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Consignor}	a2	CZ	+++	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	C080	4	PARTY NAME	Provide full name and address details				M	M
	3036	4.1	Party name	Data Element “Consignor Name Line 1”	an..35		:	M	M
	3036	4.2	Party name	Data Element “Consignor Name Line 2”	an..35		+	C	C
	C059	5	STREET ADDRESS					M	M
	3042	5.1	Street and number or post office box identifier	Data Element “Consignor Address Line 1”	an..35		:	M	M
	3042	5.2	Street and number or post office box identifier	Data Element “Consignor Address Line 2”	an..35		+	C	C
	3164	6	CITY NAME	Data Element “Consignor City”	an..35		+	M	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C	C
	3229	7.1	Country sub-entity code name	Data Element “Consignor Province/ State Code”	an..9		+	M	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Consignor Postal/Zip Code” Must be transmitted if country is Canada or United States	an..9		+	C	C
	3207	9	COUNTRY NAME CODE	Data Element “Consignor Country Code”	a2	ISO 3166 Country Code.	‘	M	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**	**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Consignor}	a2	CO	+:	M	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C	C
	3412	2.2	Department or employee	Data Element “Consignor Contact Name”	an..35		‘	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**	**C1**
	C076	1	COMMUNICATION CONTACT					M	M
	3148	1.1	Communication number	Data Element “Consignor Contact phone number”	n..12		:	M	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone}	a2	TE	‘	M	M
G011		**0580**		**TRANSMIT IF DIFFERENT FROM CONSIGNEE OR ULTIMATE CONSIGNEE ADDRESS** **FOR EMPTY CARGO CONTAINER REPORT, TRANSMIT IF AVAILABLE**				**C1**	**C1**
NAD(3)		**0590**	**NAME AND ADDRESS**	**DELIVERY DESTINATION**	**a3**	**NAD**	**+**	**M1**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Delivery Party}	a2	DP	+++	M	M
	C080	4	PARTY NAME	Provide full name and address details				M	M
	3036	4.1	Party name	Data Element “Delivery Destination Name Line 1”	an..35		:	M	M
	3036	4.2	Party name	Data Element “Delivery Destination Name Line 2”	an..35		+	C	C
	C059	5	STREET ADDRESS					M	M
	3042	5.1	Street and number or post office box identifier	Data Element “Delivery Destination Address Line 1”	an..35		:	M	M
	3042	5.2	Street and number or post office box identifier	Data Element “Delivery Destination Address Line 2”	an..35		+	C	C
	3164	6	CITY NAME	Data Element “Delivery Destination City”	an..35		+	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C	C
	3229	7.1	Country sub-entity code name	Data Element "Delivery Destination Province/ State Code"	an..9		+	M	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element "Delivery Destination Postal/Zip Code" Must be transmitted if country is Canada or United States	an..9		+	C	C
	3207	9	COUNTRY NAME CODE	Data Element "Delivery Destination Country Code"	a2	ISO 3166 Country Code.	'	M	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE.** **DELIVERY DESTINATION CONTACT NAME MUST BE PROVIDED WHERE DELIVERY DESTINATION ADDRESS IS PROVIDED**				**C1**	**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Delivery Contact}	a2	DL	+:	M	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C	C
	3412	2.2	Department or employee	Data Element "Delivery Destination Contact Name"	an..35		'	M	M
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**	**C1**
	C076	1	COMMUNICATION CONTACT					M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	3148	1.1	Communication number	Data Element “Delivery Address Contact phone number”	n..12		:	M	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone}	a2	TE	‘	M	M
G011		**0580**		**TRANSMIT IF AVAILABLE**				**C5**	**C5**
NAD(4)		**0590**	**NAME AND ADDRESS**	**NOTIFY PARTY**	**a3**	**NAD**	**+**	**M1**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Notify Party}	a2	NI	+++	M	M
	C080	4	PARTY NAME	Provide full name and address details				M	M
	3036	4.1	Party name	Data Element “Notify Party Name Line 1”	an..35		:	M	M
	3036	4.2	Party name	Data Element “Notify Party Name Line 2”	an..35		+	C	C
	C059	5	STREET ADDRESS					M	M
	3042	5.1	Street and number or post office box identifier	Data Element “Notify Party Line 1”	an..35		:	M	M
	3042	5.2	Street and number or post office box identifier	Data Element “Notify Party Line 2”	an..35		+	C	C
	3164	6	CITY NAME	Data Element “Notify Party City”	an..35		+	M	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C	C
	3229	7.1	Country sub-entity code name	Data Element “Notify Party Province/ State Code”	an..9		+	M	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Notify Party Postal/Zip Code” Must be transmitted if country is Canada or United States	an..9		+	C	C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	3207	9	COUNTRY NAME CODE	Data Element "Notify Party Country Code"	a2	ISO 3166 Country Code.	‘	M	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**	**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Notification Contact}	a2	NT	+:	M	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C	C
	3412	2.2	Department or employee	Data Element "Notify Party Contact Name"	an..35		‘	M	M
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**	**C1**
	C076	1	COMMUNICATION CONTACT					M	M
	3148	1.1	Communication number	Data Element "Notify Party Contact phone number"	n..12		:	M	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone}	a2	TE	‘	M	M
G014		**0680**		**MUST BE TRANSMITTED IF GOODS ARE CONTAINERIZED**				**C999**	**M1 C998**
EQD		**0690**	**EQUIPMENT DETAILS**	**CONTAINER DETAILS**	**a3**	**EQD**	**+**	**M1**	**M1**
	8053	1	EQUIPMENT TYPE CODE QUALIFIER	Code = {Container}	a2	CN	+	M	M
	C237		EQUIPMENT IDENTIFICATION					M	M

EDIFACT Segment ID.	**EDIFACT Element ID.**	**Segment/ Element Position**	**Edifact Data Element Name**	**Notes, Conditions, and Descriptions**	**Data Type & Size**	**Codes & Values**	**Default Syntax**	**Status Import**	**Status Empty**
	8260	2	EQUIPMENT IDENTIFIER	Data Element "Equipment Identification Number" Use first 11 digits to provide equipment initials and numbers. Use next 2 digits to provide Country of Registration for container. Use remaining 4 digits to provide ISO Container Size/Type code.	an..17	Refer to Code Tables 6 & 7 for the ISO 6346 Container Size/Type Codes.	::	M	M
	3055	2.3	Code list responsible agency code	Data Element {Container Identifier Qualifier} Code = {International Organization for Standardization) Complete if Container Id. (8260) contains an ISO 6346 Container Size/Type Code	n1	5	+	C	C
	C224	3	EQUIPMENT SIZE AND TYPE					M	C
	8155	3.1	Equipment size and type description code	Data Element "Equipment Size and Type Identification" Must be transmitted if Container Id. (8260) DOES NOT contains an ISO 6346 Container Size/Type Code	an4	As Per ISO Codes in Code Tables 6 & 7 in Appendix C	:::	C	C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	8154	3.4	Equipment size & type description	Data Element "Contract & Carriage Condition" Code List: AI - Transport Mode Change BB – Breakbulk CS - Container Station CY - Container Yard DD - Door to Door DR - Door to Ramp HA - Haulage HH - House to house HL - Headload or Devanning HP - House to Pier MC - Multi-country Consolidation MD - Mixed Delivery NC - Non-containerized cargo PH - Pier to house PP - Pier to Pier RD - Ramp to Door RE - Ramp to Ramp RR - Roll-on Roll-off	a2	As Applicable	+++	M	M
	8169	6	Full/empty indicator, coded	Data Element "Container Status" (Full/Empty)	n1	4 = Empty 5 = Full	'	M	M
SEL		**0700**	**SEAL NUMBER**		**a3**	**SEL**	**+**	**C9**	**N/A**
	9308	1	SEAL NUMBER	Data Element "Seal Number"	an..15		'	M	
G015		**0710**		**START OF GOODS ITEM DETAILS GROUP**				**M1 C998**	**N/A**
GID		**0720**	**GOODS ITEM DETAILS**		**a3**	**GID**	**+**	**M1**	**N/A**
	1946	1	GOODS ITEM NUMBER	Data Element "Goods Item Number" Sequential number starting at 1.	n..4		'	M	
PAC		**0730**	**PACKAGE**	**NUMBER & TYPE OF PACKAGES**	**a3**	**PAC**	**+**	**M1**	**N/A**
	7224	1	NUMBER OF PACKAGES	Data Element "Number of Packages"	n..7		++	M	

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	C202	3	PACKAGE TYPE					M	
	7065	3.1	Package type description code	Data Element “Type of Packages”	a3	Must be a valid ACROSS package type code.	‘	M	
FTX		**0750**	**FREE TEXT**	**DESCRIPTION OF CARGO**	**a3**	**FTX**	**+**	**M1 C8**	**N/A**
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code = {Goods Description}	a3	AAA	+++	M	
	C108	4	TEXT LITERAL					M	
	4440	4.1	Free text value	Data Element “Brief Cargo Description”	an..50		‘	M	
MEA(1)		**0760**	**MEASUREMENTS**	**GROSS WEIGHT ITEM LEVEL MUST BE TRANSMITTED.**	**a3**	**MEA**	**+**	**M1**	**N/A**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Code = {Weights}	a2	WT	+	M	
	C502	2	MEASUREMENT DETAILS					M	
	6313	2.1	Measured attribute code	Code = {Item Gross Weight}	a3	AAE	+	M	
	C174	3	VALUE/RANGE					M	
	6411	3.1	Measurement unit code	Code TNE = {Metric Ton} Code KGM = {Kilogram} Code LBR = {Pound}	a3	As Applicable	:	M	

EDIFACT Segment ID.	**EDIFACT Element ID.**	**Segment/ Element Position**	**Edifact Data Element Name**	**Notes, Conditions, and Descriptions**	**Data Type & Size**	**Codes & Values**	**Default Syntax**	**Status Import**	**Status Empty**
	6314	3.2	Measurement value	Data Element “Gross Weight Item Level”. Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..13		‘	M	
MEA(2)		**0760**	**MEASUREMENTS**	**VOLUME MUST BE TRANSMITTED IF VOLUME MEASUREMENT APPLICABLE TO TYPE OF CARGO (I.E. LIQUIDS, GASES)**	**a3**	**MEA**	**+**	**C1**	**N/A**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Code = {Volume}	a3	VOL	+:::	M	
	C502	2	MEASUREMENT DETAILS					M	

EDIFACT Segment ID.	**EDIFACT Element ID.**	**Segment/ Element Position**	**Edifact Data Element Name**	**Notes, Conditions, and Descriptions**	**Data Type & Size**	**Codes & Values**	**Default Syntax**	**Status Import**	**Status Empty**
	6154	2.4	Non-discrete measurement name	Data Element "Volume Unit Qualifier" Code List: B = {Barge} C = {Cubic Centimetre} D = {Cord} E = {Cubic Feet} F = {100 Board Foot} G = {Gallons UK} H = {Hundreds of Measurement TT-Tons} I = {Gallons US Dry} J = {Gallons US Liquid} K ={Hundreds of Measurement TT-Tons Short} L = {Load} M = (Cubic Decimetre) N = {Cubic Inches} P = {Measurement Ton-Short} Q = {Measurement Ton-Metric} R = {Car} S = {Measurement Ton-Long} T = {Container} U = {Volumetric Unit} V = {Litre} X = {Cubic Meters}	a1	As Applicable	+	M	
	C174	3	VALUE/RANGE					M	
	6411	3.1	Measurement unit code	Code = {Standard} Default code	an3	WSD	:	M	

EDIFACT Segment ID.	**EDIFACT Element ID.**	**Segment/ Element Position**	**Edifact Data Element Name**	**Notes, Conditions, and Descriptions**	**Data Type & Size**	**Codes & Values**	**Default Syntax**	**Status Import**	**Status Empty**
	6314	3.2	Measurement value	Data Element “Volume”. Transmit if applicable. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..13		‘	M	
SGP		**0780**	**SPLIT GOODS PLACEMENT**	**CONTAINER ID. MUST BE TRANSMITTED IF GOODS ARE CONTAINERIZED.** **TRANSMIT UP TO 11 CHARACTERS OF EQUIPMENT ID NUMBER** **DO NOT INCLUDE THE ISO CONTAINER COUNTRY OR SIZE/TYPE CODE**	**a3**	**SGP**	**+**	**C1**	**N/A**
	C237	1	EQUIPMENT IDENTIFICATION					M	
	8260	1.1	Equipment identification number	Data Element “Equipment Identification Number” Supply Id. Number(s) of Containers Loaded with goods defined in Cargo Description.	an..17		‘	M	

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
DGS		**0790**	**DANGEROUS GOODS**	**UNDG CODE / MHB CODE** **MUST BE TRANSMITTED IF DANGEROUS GOODS CODE(S) OR MATERIALS HAZARDOUS ONLY IN BULK APPLY TO THE COMMODITY.**	**a3**	**DGS**	**+++**	**C9**	**N/A**
	C234	3	UNDG INFORMATION					M	
	7124	3.1	United nations dangerous goods identification code	Data Element “UNDG Number (Dangerous Goods Code)” or “MHB”	an..6	See Appendix C, Table #10 for dangerous goods codes.	‘	M	
PCI		**0800**	**PACKAGE IDENTIFICATION**	**SHIPPING MARKS** **MUST BE TRANSMITTED IF AVAILABLE**	**a3**	**PCI**	**++**	**C9**	**N/A**
	C210	2	MARKS & LABELS					M	
	7102	2.1	Shipping marks	Data Element “Shipping Marks & Numbers”	an..35		’	M	
CST		**0810**	**CUSTOMS STATUS OF GOODS**	**HS NUMBER** **MUST BE TRANSMITTED IF AVAILABLE.**	**a3**	**CST**	**++**	**C1**	**N/A**
	C246	2	CUSTOMS IDENTIFY CODES					M	
	7361	2.1	Customs code identification	Data Element “Tariff Code Number” (HS Number)	n2..10		‘	M	
G016		**0860**		**FUTURE USE FOR REPORTING OF PERMIT, LICENCE, OR CERTIFICATE INFORMATION**				**N/A**	**N/A**
GEI		**0870**	**PROCESSING INFORMATION**	**REQUIRED MANDATORY TRIGGER SEGMENT**	**a3**	**GEI**	**+**	**N/A**	**N/A**
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Code = {Default Number}	n1	1	‘		

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
DOC		**0890**	**DOCUMENT/MESSAGE DETAILS**	**ADDITIONAL DOCUMENT NUMBER & TYPE**	**a3**	**DOC**	**+**	**N/A**	**N/A**
	C002	1	DOCUMENT/MESSAGE NAME						
	1001	1.1	Document name code	Data Element “Additional Document Type”	an..3		::		
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+		
	C503	2	DOCUMENT/MESSAGE DETAILS						
	1004	2.1	Document/message number	Data Element “Additional Document Number”	an..35		‘		
				END OF GOODS ITEM DETAILS GROUP					
				END OF CONSIGNMENT INFORMATION GROUP					
G18		**0950**		**AUTHENTICATION** **NOT REQUIRED IF A PERFORMANCE AGREEMENT IS SIGNED BETWEEN THE TRADER AND CUSTOMS.**				**C1**	**C1**
AUT		**0960**	**AUTHENTICATION RESULT**	**DIGITAL SIGNATURE**	**a3**	**AUT**	**+**	**M1**	**M1**
	9280	1	VALIDATION RESULT VALUE	Data Element “Authentication”	an..35		‘	M	M
UNT		**0990**		**MESSAGE TRAILER**	**a3**	**UNT**	**+**	**M1**	**M1**
	OO74	1	NUMBER OF SEGMENTS IN THE MESSAGE		n..6	Number of segments in message, includes UNH and UNT.	+	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	Edifact Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Import	Status Empty
	OO62	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062.	‘	M	M
UNE			**FUNCTIONAL GROUP TRAILER**	**FUNCTIONAL GROUP TRAILER**	**a3**	**UNE**	**+**	**M1**	**M1**
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6	Number of functional groups in the message. Includes UNH and UNT	+	M	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same Number as Supplied in UNG 0048.	‘	M	M
UNZ			**INTERCHANGE TRAILER**	**INTERCHANGE TRAILER**	**a3**	**UNZ**	**+**	**M1**	**M1**
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator	n1	1	+	M	M
	0020	2	INTERCHANGE CONTROL REFERENCE		an..14	Same Number as Supplied in UNB 0020.	‘	M	M

SAMPLE MARINE IMPORT MESSAGE SCENARIOS

Sample 1 Cargo Import Message: Supplementary Data Not Required

A container is picked up in Montivilliers, France to be shipped out of Le Havre, France to Halifax, Canada. The goods are consigned to a Freight Forwarder in Toronto and will be delivered to Mississauga, ON.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040112:0930+83ALSG0101T04'
UNG+GSMCAR+ABC123+CIT+040121:0930+246810+UN+D:00A:CARIMP'
UNH+123456+GSMCAR:D:00A:UN:CARIMP'
BGM+85+9953BXH+9'
CST++83::96'
RFF+ABT:9990830101T04'
TDT+20+MAR2770+1++9990+++:::VESSEL NAME'
LOC+60+CAMTR+:::TERMINAL+0001'
CNI+1'
DOC+701+4CA74839XYZ123456'
RFF+MB:9990830101T0420040205'
LOC+9+FRLEH'
LOC+172+0395::96'
LOC+10+FR:::MONTIVILLIERS+LEHAVRE'
LOC+8+CA:::MONTREAL+PORT NAME'
LOC+11+0395::96'
GEI+6+:::24'
GEI+5+:::0'
TDT+12'
RFF+AIJ:BILL OF LADING NUMBER'
NAD+CN+++CONSIGNEE NAME 1+111 HURONTARIO STREET UNIT
2+TORONTO+ON+M5P1A2+CA'
CTA+CN+:STEVE YZERMAN'
COM+9055551247:TE'
NAD+CZ+++CONSIGNOR NAME 1+20 RUE DES LOUPS+MONTIVILLIERS+++FR'
CTA+CO+:MARIA MESSIER'
COM+37845553578:TE'
NAD+DP+++DELIVERY DESTINATION+222 CONROY AVENUE+MISSISSAUGA+ON+L4T1B9+CA'
CTA+DL+:WAYNE BERTUZZI'
COM+9055558957:TE'
NAD+NI+++NOTIFY PARTY+2122 BLOOR STREET+TORONTO+ON+M7T5H7+CA'
CTA+NT+:RON CHERRY'
COM+4165558957:TE'
EQD+CN+ABCD7142030DE4LG1::5+:::CY+++5'
SEL+JJMM1001'
GID+1'
PAC+2++SKD'
FTX+AAA+++SNOWBOARDS'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD7142030'
PCI++SHIPPING MARKS AND NUMBERS'
CST++950619020'
GID+2'
PAC+40++CTN'
FTX+AAA+++GOLF CLUBS'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD7142030'
PCI++SHIPPING MARKS AND NUMBERS'
```

CST++9506'
AUT+123456789'
UNT+48+123456'
UNE+1+246810'
UNZ+1+83ALSG0101T04'

Sample 2 Cargo Import Message: Supplementary Data Required

Three containers are picked up in Montivilliers, France to be shipped out of Le Havre, France to Montreal, Canada. The goods are consigned to a Freight Forwarder in Toronto and will be delivered to Mississauga, ON.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040112:0930+83ALSG0101T04'
UNG+GSMCAR+ABC123+CIT+040121:0930+246810+UN+D:00A:CARIMP'
UNH+123456+GSMCAR:D:00A:UN:CARIMP'
BGM+85+9953BXH+9'
CST++83::96'
RFF+ABT:9990830101T04'
TDT+20+MAR2770+1++9990+++:::VESSEL NAME'
LOC+60+CAMTR+:::TERMINAL+0001'
CNI+1'
DOC+701+4CA74839XYZ123456'
RFF+MB:9990830101T0420040205'
LOC+9+FRLEH'
LOC+172+0395::96'
LOC+10+FR:::MONTIVILLIERS+LEHAVRE'
LOC+8+CA:::MONTREAL+PORT NAME'
LOC+11+0395::96'
GEI+6+:::24'
GEI+5+:::1'
TDT+12'
DTM+404:200404150800:203'
RFF+AIJ:BILL OF LADING NUMBER'
NAD+CN+++CONSIGNEE NAME 1+111 HURONTARIO STREET UNIT
2+TORONTO+ON+M5P1A2+CA'
CTA+CN+:STEVE YZERMAN'
COM+9055551247:TE'
NAD+CZ+++CONSIGNOR NAME 1+20 RUE DES LOUPS+MONTIVILLIERS+++FR'
CTA+CO+:MARIA MESSIER'
COM+37845553578:TE'
NAD+DP+++DELIVERY DESTINATION+222 CONROY AVENUE+MISSISSAUGA+ON+L4T1B9+CA'
CTA+DL+:WAYNE BERTUZZI'
COM+9055558957:TE'
NAD+NI+++NOTIFY PARTY+2122 BLOOR STREET+TORONTO+ON+M7T5H7+CA'
CTA+NT+:RON CHERRY'
COM+4165558957:TE'
EQD+CN+ABCD7142030DE4LG1::5+:::CY+++5'
SEL+JJMM1001'
GID+1'
PAC+2++SKD'
FTX+AAA+++SPORTING GOODS'
FTX+AAA+++ADDITIONAL DESCRIPTION’
FTX+AAA+++ADDITIONAL DESCRIPTION’
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD7142030'
PCI++SHIPPING MARKS AND NUMBERS'
PCI++SHIPPING MARKS AND NUMBERS'
PCI++SHIPPING MARKS AND NUMBERS'
CST++950619020'
GID+2'
PAC+40++CTN'
FTX+AAA+++SPORTING GOODS
MEA+WT+AAE+KGM:12345678.1234'
```

SGP+ABCD7142030'
PCI++SHIPPING MARKS AND NUMBERS'
CST++9506'
AUT+123456789'
UNT+53+123456'
UNE+1+246810'
UNZ+1+83ALSG0101T04'

Sample 3 Cargo Import Message: In-transit

A shipment is picked up in Montivilliers, France to be shipped out of Le Havre, France to Montreal Canada and then to Brooklyn New York, U.S. via truck. The goods are consigned to a company in Manhattan, NY, but will be delivered to a location in Elizabeth, NJ.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+031112:1510+258759687'
UNG+GSMCAR+12345678+CIT+031112:1510+26987742+UN+D:00A:CARIMP'
UNH+3212358778+GSMCAR:D:00A:UN:CARIMP'
BGM+85+20040112+9'
CST++83::96'
RFF+ABT:9990987654'
TDT+20+REM345674+1++9990+++:::VESSEL NAME'
LOC+60+CAMTL+:::TERMINAL+0001'
CNI+1'
RFF+MB:999098765401222004'
LOC+9+FRLEH'
LOC+172+0395::96'
LOC+10+FR:::MONTIVILLIERS+LEHAVRE'
LOC+8+US:::ELIZABETH NJ+NEWARK NJ'
LOC+11+0395::96'
GEI+6+:::23'
GEI+5+:::0'
TDT+12'
RFF+AIJ:BILLOFLADINGNUMBER'
NAD+CN+++EAST SIDE BOUTIQUE+123 MAIN STREET+MANHATTAN+NY+30021+US'
NAD+CZ+++MAISON DE CHOCOLAT+123 RUE BELLE+MONTVIILLIERS+++FR'
NAD+DP+++EAST SIDE BOUTIQUE+895 DAWSON STREET+ELIZABETH+NJ+50587+US'
CTA+DL+:MARY BROWN'
EQD+CN+ABCD1234567GB4LG1::5+:::CY+++5'
GID+1'
PAC+25++SKD'
FTX+AAA+++FRENCH DARK CHOCOLATE'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD1234567'
AUT+200311121559'
UNT+29+3212358778'
UNE+1+26987742'
UNZ+1+258759687'
```

Sample 4 Cargo Import Message: (FROB) – Supplementary Data Not Required

A shipment was picked up in Montivilliers, France to be sipped out of Le Havre, France. The vessel will stop in Montreal, Canada to discharge freight but this freight will remain on board the vessel (FROB) until it's discharged at a terminal in Brooklyn, NY. The goods are consigned to a company in Queens, NY.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040112:1510+39568475'
UNG+GSMCAR+12345678+CIT+031112:1510+36528741+UN+D:00A:CARIMP'
UNH+4580254+GSMCAR:D:00A:UN:CARIMP'
BGM+85+200411130495+9'
CST++83::96'
RFF+ABT:9990987654'
TDT+20+2003MER87+1++9990+++:::VESSEL NAME'
LOC+60+CAMTL+:::TERMINAL'
CNI+1'
RFF+MB:999098765411132003'
LOC+9+FRLEH'
LOC+10+FR:::MONTIVILLIERS+LEHAVRE'
LOC+8+US:::QUEENS+BROOKLYN'
GEI+6+:::26'
GEI+5+:::0'
TDT+12'
RFF+AIJ:BILLOFLADINGNUMBER'
NAD+CN+++QUEENS IMPORTS+111 MAIN STREET+QUEENS+NY+14035+US'
NAD+CZ+++MAISON DE CHOCOLAT+123 RUE BELLE+MONTIVILLIERS+++FR'
EQD+CN+ABCD1234567DE4LG1::5+:::CY+++5'
GID+1'
PAC+25++SKD'
FTX+AAA+++CHOCOLATES'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD1234567'
GID+2'
PAC+12++CTN'
FTX+AAA+++ADVERTISING MATERIALS'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD1234567'
AUT+123456789'
UNT+30+4580254'
UNE+1+36528741'
UNZ+1+39568475'
```

Sample 5 Cargo Import Message: (FROB) – Supplementary Data Required

A shipment was picked up in Montivilliers, France to be shipped out of Le Havre, France. The vessel will stop in Montreal, Canada to discharge freight but this freight will remain on board the vessel (FROB) until it's discharged at a terminal in Rio De Janeiro, Brazil. The goods are consigned to a company in Sao Paulo, Brazil.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040112:1510+39568475'
UNG+GSMCAR+12345678+CIT+031112:1510+36528741+UN+D:00A:CARIMP'
UNH+4580254+GSMCAR:D:00A:UN:CARIMP'
BGM+85+200411130495+9'
CST++83::96'
RFF+ABT:9990987654'
TDT+20+2003MER87+1++9990+++:::VESSEL NAME'
LOC+60+CAMTL+:::TERMINAL'
CNI+1'
RFF+MB:999098765411132003'
LOC+9+FRLEH'
LOC+10+FR:::MONTIVILLIERS+LEHAVRE'
LOC+8+BR:::SAO PAULO+CARGO FACILITY LOCATION'
GEI+6+:::26'
GEI+5+:::1'
TDT+12'
DTM+404:200403271523:203'
RFF+AIJ:BILLOFLADINGNUMBER'
NAD+CN+++BRAZILLIAN IMPORTS+111 MAIN STREET+SAO PAULO+++BR'
NAD+CZ+++MAISON DE CHOCOLAT+123 RUE BELLE+MONTIVILLIERS+++FR'
EQD+CN+ABCD1234567DE4LG1::5+:::CY+++5'
GID+1'
PAC+25++SKD'
FTX+AAA+++CHOCOLATES'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD1234567'
GID+2'
PAC+12++CTN'
FTX+AAA+++ADVERTISING MATERIALS'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD1234567'
AUT+123456789'
UNT+31+4580254'
UNE+1+36528741'
UNZ+1+39568475'
```

Sample 6 Cargo Import Message: Empty Cargo Report

An empty container in international shuttle service is being shipped to Halifax, Nova Scotia from Montivilliers, France.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040120:1530+CLN6950104T01'
UNG+GSMCAR+JAYLOW123+CIT+040119:1510+16528741+UN+D:00A:CARIMP'
UNH+180254+GSMCAR:D:00A:UN:CARIMP'
BGM+85+CLN6950104T01+9'
CST++695::96'
RFF+ABT:9999C6950104T01'
TDT+20+VOY456+1++9999+++:::VESSEL NAME'
LOC+60+CAHAL+:::HALTERM'
CNI+1'
DOC+701+4CA74839XYZ123456'
RFF+MB:9999CLN6950104T01'
LOC+9+FRLEH'
LOC+172+0009::96'
LOC+10+FR:::MONTIVILLIERS+LEHAVRE'
LOC+8+CA:::HALIFAX+HALTERM'
LOC+11+0009::96'
GEI+6+:::26'
FTX+SIN+++SPECIAL INSTRUCTIONS'
TDT+12'
RFF+AIJ:LADING1'
NAD+CN+++CONSIGNEE NAME 1+CONSIGNEE ADDRESS 1+HALIFAX+NS+B9B1A2+CA'
CTA+CN+:JANE SYMTHE'
COM+9025559876:TE'
NAD+CZ+++CONSIGNOR NAME 1+ADDRESS LINE 1+MONTVIILLIERS+++FR'
CTA+CO+:PASCAL LEMIEUX'
COM+01258472:TE'
NAD+DP+++DEL PARTY NAME 1+DELIVERY ADDRESS 1+YARMOUTH+NS+B9H1A2+CA'
CTA+DL+:DONALD MCDONALD'
COM+9024449876:TE'
NAD+NI+++NOTIFY PARTY 1+NOTIFY PARTY ADDRESS LINE 1+HALIFAX+NS+B9H1A7+CA'
CTA+NT+:GABRIELLE LEMIEUX'
COM+01258472:TE'
EQD+CN+ABCD1234567FR4LG1::5+:::PP+++4'
AUT+123456789'
UNT+33+180254'
UNE+1+16528741'
UNZ+1+CLN6950104T01'
```

Sample 7 Filing Multiple Reports in One Transmission

The following illustrates how to send multiple reports in one transmission. For more information on this process, refer to Section 5.5.

```
UNB+UNOA:3+CLIENTNETWORKID+CBSA1+050422:1319+UNIQREFN01'
UNG+GSMCAR+3RDPARTY+CIP+050422:1323+UNIQREFN02+UN+D:00A:CARIMP'
UNH+UNIQREFN03+GSMCAR:D:00A:UN:CARIMP'
BGM+85+UNIQREFN04+9'
CST++83::96'
RFF+ABT:999912349'
TDT+20+VN1+1++9999+++:::VESSELNAME'
LOC+60+CAVAN+:::DELTAPORT'
CNI+1'
RFF+MB:9999CCN12345'
LOC+9+CNBJS'
LOC+172+0809::96'
LOC+10+CN:::BEIJING+PORTNAME'
LOC+8+CA:::VANCOUVER+DELTAPORT'
LOC+11+0809::96'
GEI+6+:::24'
GEI+5+:::0'
TDT+12'
RFF+AIJ:BILL OF LADING NO'
NAD+CN+++IMPORTERS INC+123 MAIN STREET+MONTREAL+QC+J8V3Z3+CA'
NAD+CZ+++SHIPPER INC+6565 HARBOUR DRIVE+LONDON+GB'
EQD+CN+XYZV9876543DE4LG1::5+ :::CY+++5'
GID+1'
PAC+100++BOX'
FTX+AAA+++COFFEE BEANS'
MEA+WT+AAE+LBR:500'
SGP+XYZV9876543'
AUT+AUTHENTICATION'
UNT+19+ UNIQREFN03'
UNH+UNIQREFN07+GSMCAR:D:00A:UN:CARIMP'
BGM+85+UNIQREFN05+9'
CST++83::96'
RFF+ABT:999912349'
TDT+20+VN1+1++9999+++:::VESSELNAME'
LOC+60+CAVAN+:::DELTAPORT'
CNI+1'
RFF+MB:9999CCN98765'
LOC+9+HKHKG'
LOC+172+0809::96'
LOC+10+HK:::HONG KONG+PORTNAME'
LOC+8+CA:::VANCOUVER+DELTAPORT'
LOC+11+0809::96'
GEI+6+:::24'
GEI+5+:::0'
TDT+12'
RFF+AIJ:BILL OF LADING NO'
NAD+CN+++IMPORTERS INC+123 MAIN STREET+MONTREAL+QC+J8V3Z3+CA'
NAD+CZ+++SHIPPER INC+6565 HARBOUR DRIVE+LONDON+GB'
EQD+CN+XYZV9876543DE4LG1::5+:::CY+++5'
GID+1'
PAC+100++BOX'
FTX+AAA+++COFFEE BEANS'
```

MEA+WT+AAE+LBR:500’
AUT+AUTHENTICATION’
UNT+19+UNIQREFN07’
UNE+2+UNIQREFN02’
UNZ+1+UNIQREFN01’

APPENDIX O

EDIFACT MARINE EXPORT CARGO MAP

APPENDIX O – EDIFACT MARINE EXPORT CARGO MAP

MESSAGE STRUCTURE

Seg.	Status Export	Data Element Name
UNB	M1	Interchange header
UNG	M1	Group header
UNH	M1	Message header
BGM	M1	Document/message name, coded
	M	Document/message number
	M	Message function, coded
CST	M1	Service Option Id.
G01	M1	
RFF	M1	Conveyance Reference Number
G04	M1	
TDT	M1	Scheduled Conveyance Identification (Voyage Number)
	M	Mode/Type of Means of Transport
	M	Carrier Code
	M	Identification of Means of Transport (Vessel Name)
LOC	M1	Place of Loading, Coded
	M	Cargo Facility Location (Terminal)
	C	Cargo Facility Sub-Location (Pier)
DTM	M1	Exit Date
G07	M1	Consignment Level Loop
CNI	M1	Consignment Sequential Number
DOC	C99	Associated Transport Document Type
	M	Associated Transport Document Number (Export Transaction Number)
DOC	C99	Associated Transport Document Type
	M	Associated Transport Document Number (Previous Cargo Control Number)
DOC	C1	Unique Consignment Reference Number (Future Use)
G08	M1	Cargo Report Loop
RFF	M1	Transport Document Number (Cargo Control Number)
LOC (1)	M1	Customs Office of Exit
	C	Location of Goods, Coded

Seg.	Status Export	Data Element Name
LOC (2)	M1	Port of Discharge, Coded
LOC (3)	M1	Place of Acceptance, Coded (Country Code)
	M	Place of Acceptance (City Name)
	M	Cargo Facility Location (Port Name)
LOC (4)	M1	Place of Destination, Coded (Country Code)
	M	Place of Destination (City Name)
	M	Cargo Facility Location (Port Name)
GEI	M1	Customs Procedure, Coded
FTX	C1	Special Instructions
G09	M1	
TDT	M1	Mandatory Trigger Segment
G010	M1	
RFF	M1	Traders Reference Number (Bill of Lading Number)
G011	M1	
NAD	M1	Consignee Name & Address
G012	C1	
CTA	M1	Consignee
COM	C1	Consignee Contact Phone Number
G011	M1	Consignor Details
NAD	M1	Consignor Name & Address
G012	C1	
CTA	M1	Consignor
COM	C1	Consignor Contact Phone Number
G011	C1	Delivery Destination Details
NAD	M1	Delivery Destination Name & Address
G012	C1	
CTA	M1	Delivery Destination Contact
COM	C1	Delivery Destination Contact Phone Number
G011	C5	Notify Party
NAD	M1	Notify Party Name & Address
G012	C1	
CTA	M1	Notify Party
COM	C1	Notify Party Contact Phone Number
G014	C999	Equipment Details
EQD	M1	Equipment Type Code
	M	Equipment Identification Number

Seg.	Status Export	Data Element Name
	C	Container Identifier Qualifier
	C	Equipment Size & Type Identification
	M	Contract & Carriage Condition
	M	Container Status (Full/Empty)
SEL	C9	Seal Numbers
G015	M1 C998	Goods Item Level
GID	M1	Goods Item Number (sequential number)
PAC	M1	Number of Packages
	M	Type of Packages
FTX	M1 C8	Brief Cargo Description
MEA	M1	Gross Weight Item Level Gross Weight, Unit of Measure
MEA	C1	Volume Volume Unit of Measure
SGP	C1	Equipment Identification Number
DGS	C9	UNDG (Dangerous Goods Code) / MHB (Materials Hazardous only in Bulk)
PCI	C9	Shipping Marks
CST	C1	Tariff Code Number (HS Number)
G16	N/A	**Additional Document Reference Numbers (FUTURE USE e.g. Permits, Licences, Certificates)**
GEI	N/A	Required Mandatory Segment
DOC	N/A	Additional Document Type
	N/A	Additional Document Reference Number
G18	C1	
AUT	M1	Authentication
UNT	M1	Message Trailer
UNE	M1	Group Trailer
UNZ	M1	Interchange Trailer

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
UNB			**INTERCHANGE CONTROL HEADER**	**TO START AND IDENTIFY AN INTERCHANGE AND INTERCHANGE-RELATED CONTROL SEGMENTS**	**a3**	**UNB**	**+**	**M1**
	S001	1	SYNTAX IDENTIFIER					M
	0001	1.1	Syntax identifier	Code identification of the Agency controlling Syntax.	a4	UNOA	:	M
	0002	1.2	Syntax version number	Version Number of the Syntax.	n1	3	+	M
	S002	2	INTERCHANGE SENDER					M
	0004	2.1	Sender identification	Name/coded representation of the sender. “Clients Network ID.”	an..35		+	M
	S003	3	INTERCHANGE RECIPIENT					M
	0010	3.1	Recipient identification	Name/coded representation of the recipient. “CBSA Network ID.”	an..35		+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M
	0020	5	INTERCHANGE CONTROL REFERENCE	Unique Reference Number assigned by the sender. Generated by Translator	an..14		‘	M
UNG			**FUNCTIONAL GROUP HEADER**	**TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION**	**a3**	**UNG**	**+**	**M1**
	0038	1	FUNCTIONAL GROUP IDENTIFICATION	Identification of the one type of message in the Functional Group	a6	GSMCAR	+	M
	S006	2	APPLICATION SENDER IDENTIFICATION					M
	0040	2.1	Sender identification	Client’s Transmission Site	an8		:	M
	0007	2.2	Sender id. qualifier	I/B Control Office (Optional)	an..4		+	C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	S007	3	APPLICATION RECIPIENT IDENTIFICATION					M
	0044	3.1	Recipient's identification	Used to Identify testing or production status	a3	CET= Testing CEP= Production	+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M
	0051	6	CONTROLLING AGENCY	Agency controlling the message type.	a2	UN	+	M
	S008	7	MESSAGE VERSION					M
	0052	7.1	Message version number	Version number of the message type.	a1	D	:	M
	0054	7.2	Message release number	Release number of the current message type.	an3	00A	:	M
	0057	7.3	Association assigned code	Code assigned by ACI to identify message type. Code = {Cargo Export}	a6	CAREXP	'	
UNH		**0010**	**MESSAGE HEADER**		**a3**	**UNH**	**+**	**M1**
	0062	1	MESSAGE REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M
	S009	2	MESSAGE IDENTIFIER					M
	0065	2.1	Message type	Identification of the message type.	a6	GSMCAR	:	M
	0052	2.2	Message version number	Version number of the message type.	a1	D	:	M
	0054	2.3	Message release number	Release number of the current message type.	an3	00A	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	0051	2.4	Controlling agency	Agency controlling the message type.	a2	UN	:	M
	0057	2.5	Association assigned code	Code assigned by ACI to identify message type. Code = {Cargo Export}	an6	CAREXP	‘	M
BGM		**0020**	**BEGINNING OF MESSAGE**		**a3**	**BGM**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name, coded	Code = {Customs Manifest}	n2	85	+	M
	C106	2	DOCUMENT/MESSAGE IDENTIFICATION					M
	1004	2.1	Document/ message number	Number Uniquely identifying the message	an..35		+	M
	1225	3	MESSAGE FUNCTION, CODED	Code indicating the function of the message.	n1	1 = Cancel/Delete 4 = Change 9 = Original/Add	‘	M
CST		**0070**	**CUSTOMS STATUS OF GOODS**	**SERVICE OPTION ID.**	**a3**	**CST**	**++**	**M1**
	C246	2	CUSTOMS IDENTITY CODES					M
	7361	2.1	Customs goods identifier	Data Element “Service Option ID.” Code = {Export}	n3	711	::	M
	3055	2.3	Code list responsible agency code	Code = {CBSA}	n2	96	‘	M
G01		**0080**						**M1**
RFF		**0090**	**REFERENCE**	**CONVEYANCE REFERENCE NUMBER**	**a3**	**RFF**	**+**	**M1**
	C506	1	REFERENCE					M
	1153	1.1	Reference function code qualifier	Code = {Customs Declaration Number}	a3	ABT	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	1154	1.2	Reference identifier	Data Element "Conveyance Reference Number" (Vessel Carrier Code and report number) Format: 1st 4 characters = "Carrier Code"; The previous requirement for an "E" as the 5th or 6th character of the number indicating an EDI transmission is no longer applicable. Remaining characters = "Carrier Assigned Report Number"	an..25		'	M
G04		**0180**						**M1**
TDT		**0190**	**DETAILS OF TRANSPORT**	**CARRIER DETAILS**	**a3**	**TDT**	**+**	**M1**
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code ={At Departure}	n2	12	+	M
	8028	2	CONVEYANCE REFERENCE NUMBER	Data Element "Scheduled Conveyance Identification" (Voyage Number)	an2..10		+	M
	C220	3	MODE OF TRANSPORT					M
	8067	3.1	Transport mode name code	Data Element "Mode/Type of Means of Transport" Code = {Maritime}	n1	1	++	M
	C040	5	CARRIER					M
	3127	5.1	Carrier identification	Data Element "Carrier Code"	an4		+++:::	M
	C222	8	TRANSPORT IDENTIFICATION					M
	8212	8.4	Id. of Means of transport	Data Element = "Identification of Means of Transport (Vessel Name)"	an2..28		'	M
LOC		**0200**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF LOADING**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place/Port of Loading}	n1	9	+	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element “Place of Loading, Coded”	a5	UN/LOCODE	+:::	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION					M
	3222	3.4	Location name code	Data Element “Cargo Facility Location” (Terminal)	an..30		+	M
	C553	4	RELATED LOCATION TWO IDENTIFICATION	Transmit if available				C
	3233	4.1	First related location name code	Data Element “Cargo Facility Sub-location” (Pier Number)	n..4		‘	M
DTM		**0210**	**DATE/TIME/PERIOD**	**EXIT DATE**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Departure Date/Time}	n3	136	:	M
	2380	1.2	Date or time or period value	Data Element “Exit Date/Time” Must be transmitted in Eastern Standard/Daylight Saving Time.	n12	CCYYMMDDHHMM	:	M
	2379	1.3	Date or time or period format code	Date format Qualifier	n3	203	‘	M
G07		**0360**		**START OF CONSIGNMENT INFORMATION GROUP**				**M1**
CNI		**0370**	**REFERENCE**	**CONSIGNMENT SEQUENTIAL NUMBER**	**a3**	**CNI**	**+**	**M1**
	1490	1	CONSOLIDATION ITEM NUMBER	Data Element “Consignment Sequential Number” Sequential number starting at 1. Only one occurrence will be used.	n..4	1	‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
DOC(1)		**0600**	**DOCUMENT/ MESSAGE DETAILS**	**EXPORT TRANSACTION NUMBER** **CONDITION: EITHER AT LEAST ONE EXPORT TRANSACTION NUMBER OR PREVIOUS CARGO CONTROL NUMBER** **MUST BE TRANSMITTED.** **BOTH CAN ALSO BE TRANSMITTED.**	**a3**	**DOC**	**+**	**C99**
	C002	1	DOCUMENT/MESSAGE NAME					
	1001	1.1	Document name code	Data Element “Associated Transport Document Type Code” Code = {Cargo Declaration (Departure)}	n3	833	+	
	C503	2	DOCUMENT/MESSAGE DETAILS					
	1004	2.1	Document/message number	Data Element “Associated Transport Document Number” (Export Transaction Number)	an..25		‘	
DOC(2)		**0600**	**DOCUMENT/ MESSAGE DETAILS**	**PREVIOUS CARGO CONTROL NUMBER** **CONDITION: EITHER AT LEAST ONE EXPORT TRANSACTION NUMBER OR PREVIOUS CARGO CONTROL NUMBER MUST BE TRANSMITTED.** **BOTH CAN ALSO BE TRANSMITTED.**	**a3**	**DOC**	**+**	**C99**
	C002	1	DOCUMENT/MESSAGE NAME					
	1001	1.1	Document name code	Data Element “Associated Transport Document Type Code” Code = {Previous Customs Document/Message}	n3	998	+	
	C503	2	DOCUMENT/MESSAGE DETAILS					
	1004	2.1	Document/message number	Data Element “Associated Transport Document Number” (Previous Cargo Control Number)	an..25		‘	

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
DOC(3)		**0600**	**DOCUMENT/ MESSAGE DETAILS**	**UNIQUE CONSIGNMENT REFERENCE (UCR) NUMBER** **TRANSMIT IF AVAILABLE** **IF UCR IS BEING PROVIDED, EXPORT TRANSACTION NUMBER OR PCCN MUST BE PROVIDED BUT BOTH CANNOT.**	**a3**	**DOC**	**+**	**C1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Code = {Universal (multi-purpose) Transport Document}	n3	701	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					M
	1004	2.1	Document/message number	Data Element “Unique Consignment Reference Number”	an..35		‘	M
G08		**0400**		**START OF INDIVIDUAL CARGO REPORT LOOP**				**M1**
RFF		**0410**	**REFERENCE**	**CARGO CONTROL NUMBER**	**a3**	**RFF**	**+**	**M1**
	C506	1	REFERENCE					M
	1153	1.1	Reference function code qualifier	Code = {Transport Document Number}	a3	AAS	:	M
	1154	1.2	Reference identifier	Data Element = “Transport Document Number” (Cargo Control Number)	an..25		‘	M
LOC(1)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**CUSTOMS OFFICE OF EXIT**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Customs Office of Exit}	n2	42	+	M
	C517	2	LOCATION IDENTIFICATION					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3225	2.1	Location name code	Data Element "Customs Office of Exit" (CBSA Office)	n4	CBSA Office Code Transmit Leading Zeros	::	M
	3055	2.3	Code list responsible agency code	Code = {Canada Border Services Agency}	n2	96	:	M
	3224	2.4	Location name	Data Element "Location of Goods, Coded" Must be transmitted to supply warehouse code, if applicable	n4	Must be a valid ACROSS Sub-location code	'	C
LOC(2)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PORT OF DISCHARGE**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place/Port of Discharge}	n2	11	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element "Port of Discharge, Coded"	a5	UN/LOCODE	'	M
LOC(3)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF ACCEPTANCE**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Acceptance}	n2	10	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element "Place of Acceptance, Coded" (Country code)	a2	ISO 3166 Country Codes	:::	M
	3224	2.4	Location name	Data Element "Place of Acceptance" (City Name)	an..25		+	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION					M
	3223	3.1	Related place/ location one identification	Data Element "Cargo Facility Location" (Port Name)	an..25		'	M
LOC(4)		**0440**	**PLACE/LOCATION IDENTIFICATION**	**PLACE OF DESTINATION & COUNTRY OF DESTINATION**	**a3**	**LOC**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Destination}	n1	8	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element “Place of Destination, Coded” (Country code)	a2	ISO 3166 Country Codes	:::	M
	3224	2.4	Location name	Data Element “Place of Destination” (City Name)	an..25		+	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION					M
	3223	3.1	Related place/ location one identification	Data Element “Cargo Facility Location” (Port Name)	an..25		‘	M
GEI		**0450**	**PROCESSING INFORMATION**	**CUSTOMS PROCEDURE, CODED**	**a3**	**GEI**	**+**	**M1**
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Code = {Customs Procedure}	n1	6	+:::	M
	C012	2	PROCESSING INDICATOR					M
	7364	2.4	Processing indicator description	Data Element “Customs Procedure, Coded” Code ={Exported Goods}	n2	25	‘	M
FTX		**0480**	**FREE TEXT**	**SPECIAL INSTRUCTIONS MUST BE TRANSMITTED IF AVAILABLE**	**a3**	**FTX**	**+**	**C1**
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code ={Special Instructions}	a3	SIN	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free text value	Data Element “Special Instructions”	an..60		‘	M
G09		**0500**						**M1**
TDT		**0510**	**DETAILS OF TRANSPORT**	**MANDATORY TRIGGER SEGMENT FOR GROUP**	**a3**	**TDT**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code ={At Departure}	n2	12	‘	M
G010		**0550**						**M1**
RFF		**0560**	**REFERENCE**	**TRADERS REFERENCE NUMBER**	**a3**	**RFF**	**+**	**M1**
	C506	1	REFERENCE					M
	1153	1.1	Reference function code qualifier	Code = {Customer's individual transaction reference number}	a3	AIJ	:	M
	1154	1.2	Reference identifier	Data Element = “Traders Reference Number” (Bill of Lading Number)	an..30		‘	M
G011		**0580**	**NAME AND ADDRESS**					**M1**
NAD(1)		**0590**		**CONSIGNEE**	**a3**	**NAD**	**+**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Consignee}	a2	CN	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element “Consignee Name Line 1”	an..35		:	M
	3036	4.2	Party name	Data Element “Consignee Name Line 2”	an..35		+	C
	C059		STREET					M
	3042	5	STREET AND NUMBER OR POST OFFICE BOX IDENTIFIER	Data Element “Consignee Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Consignee Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Consignee City”	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element “Consignee Province/ State Code	an..9		+	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Consignee Postal/Zip Code” Must be transmitted if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element “Consignee Country Code”	a2	ISO 3166 Country Code.	‘	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Consignee}	a2	CN	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				**C**
	3412	2.2	Department or Employee	Data Element “Consignee Contact Name”	an..35		‘	**M**
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication number	Data Element “Consignee Contact phone number”	n..12		:	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone)	n2	TE	‘	M
G011		**0580**	**NAME AND ADDRESS**					**M1**
NAD(2)		**0590**		**CONSIGNOR**	**a3**	**NAD**	**+**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Consignor}	a2	CZ	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element “Consignor Name Line 1”	an..35		:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3036	4.2	Party name	Data Element “Consignor Name Line 2”	an..35		+	C
	C059		STREET					M
	3042	5	STREET AND NUMBER OR POST OFFICE BOX IDENTIFIER	Data Element “Consignor Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Consignor Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Consignor City”	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element “Consignor Province/ State Code”	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Consignor Postal/Zip Code” Must be transmitted if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element “Consignor Country Code”	a2	ISO 3166 Country Code.	‘	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Consignor}	a2	CO	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				**C**
	3412	2.2	Department or employee	Data Element “Consignor Contact Name”	an..35		‘	**M**
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**
	C076	1	COMMUNICATION CONTACT					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3148	1.1	Communication number	Data Element “Consignor Contact phone number”	n..12		:	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone)	n2	TE	‘	M
G011		**0580**	**NAME AND ADDRESS**	**TRANSMIT IF DIFFERENT FROM CONSIGNEE**				**C1**
NAD(3)		**0590**		**DELIVERY DESTINATION**	**a3**	**NAD**		**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Delivery Party}	a2	DP	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element “Delivery Destination Name Line 1”	an..35		:	M
	3036	4.2	Party name	Data Element “Delivery Destination Name Line 2”	an..35		+	C
	C059		STREET					M
	3042	5	STREET AND NUMBER OR POST OFFICE BOX IDENTIFIER	Data Element “Delivery Destination Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Delivery Destination Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Delivery Destination City”	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element “Delivery Destination Province/ State Code”	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Delivery Destination Postal/Zip Code” Must be transmitted if country is Canada or United States	an..9		+	C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3207	9	COUNTRY NAME CODE	Data Element "Delivery Destination Country Code"	a2	ISO 3166 Country Code.	‘	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Delivery Contact}	a2	DL	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C
	3412	2.2	Department or employee	Data Element "Delivery Destination Contact Name"	an..35		‘	M
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication number	Data Element "Delivery Address Contact phone number"	n..12		:	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone}	a2	TE	‘	M
G011		**0580**	**NAME AND ADDRESS**	**TRANSMIT IF AVAILABLE**				**C5**
NAD(4)		**0590**		**NOTIFY PARTY**	**a3**	**NAD**	**+**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Notify Party}	a2	NI	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element "Notify Party Name Line 1"	an..35		:	M
	3036	4.2	Party name	Data Element "Notify Party Name Line 2"	an..35		+	C
	C059		STREET					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3042	5	STREET AND NUMBER OR POST OFFICE BOX IDENTIFIER	Data Element “Notify Party Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Notify Party Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Notify Party City”	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be Transmitted if Country is Canada or United States				C
	3229	7.1	Country sub-entity code name	Data Element “Notify Party Province/ State Code”	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Notify Party Postal/Zip Code” Must be transmitted if country is Canada or United States	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element “Notify Party Country Code”	a2	ISO 3166 Country Code.	‘	M
G012		**0620**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0630**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Goods Receiving Contact}	a2	GR	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				**C**
	3412	2.2	Department or employee	Data Element “Notify Party Contact Name”	an..35		‘	**M**
COM		**0640**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication number	Data Element “Notify Party Contact phone number”	n..12		:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	3155	1.2	Communication number code qualifier	Default Code = {Telephone)	a2	TE	‘	M
G014		**0680**		**MUST BE TRANSMITTED IF GOODS ARE CONTAINERIZED**				**C999**
EQD		**0690**	**EQUIPMENT DETAILS**	**CONTAINER DETAILS**	**a3**	**EQD**	**+**	**M1**
	8053	1	EQUIPMENT TYPE CODE QUALIFIER	Code = {Container}	a2	CN	+	M
	C237		EQUIPMENT IDENTIFICATION					M
	8260	2	EQUIPMENT IDENTIFIER	Data Element “Equipment Identification Number” Use first 11 digits to provide equipment initials and numbers. Use next 2 digits to provide Country of Registration for container. Use remaining 4 digits to provide ISO Container Size/Type code.	an..17	Refer to Appendix C, Tables 6 & 7 for the ISO 6346 Container Size/Type Codes.	::	M
	3055	2.3	Code list responsible agency code	Data Element “Container Identification Qualifier” Code = {International Organization for Standardization) Complete if Container Id. (8260) contains an ISO 6346 Container Size/Type Code	n1	5	+	C
	C224	3	EQUIPMENT SIZE AND TYPE					M
	8155	3.1	Equipment size and type description code	Data Element “Equipment Size and Type Identification” Must be transmitted if Container Id. (8260) DOES NOT contain an ISO 6346 Container Size/Type Code	an4	As Per ISO Codes in Code Tables 6 & 7 In Appendix C.	:::	C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	8154	3.4	Equipment size & type description	Data Element “Contract & Carriage Condition” Code list: AI - Transport Mode Change BB - Breakbulk CS - Container Station CY - Container Yard DD - Door to Door DR - Door to Ramp HA - Haulage HH - House to house HL - Headload or Devanning HP - House to Pier MC - Multi-country Consolidation MD - Mixed Delivery NC - Non-containerized cargo PH - Pier to house PP - Pier to Pier RD - Ramp to Door RE - Ramp to Ramp RR - Roll-on Roll-off	a2	As Applicable	+++	M
	8169	6	FULL/EMPTY INDICATOR, CODED	Data Element “Container Status” (Full/Empty)	n1	4 = Empty 5 = Full	‘	M
SEL		**0700**	**SEAL NUMBER**		**a3**	**SEL**	**+**	**C9**
	9308	1	SEAL NUMBER	Data Element “Seal Number”	an..15		‘	M
G015		**0710**		**START OF GOODS ITEM DETAILS GROUP**				**M1 C998**
GID		**0720**	**GOODS ITEM DETAILS**		**a3**	**GID**	**+**	**M1**
	1946	1	GOODS ITEM NUMBER	Data Element “Goods Item Number” Sequential number starting at 1.	n..4		‘	M
PAC		**0730**	**PACKAGE**	**NUMBER & TYPE OF PACKAGES**	**a3**	**PAC**	**+**	**M1**
	7224	1	NUMBER OF PACKAGES	Data Element “Number of Packages”	n..7		++	M
	C202	3	PACKAGE TYPE					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	7065	3.1	Package type description code	Data Element “Type of Packages”	a3	Must be a valid ACROSS package type code.	‘	M
FTX		**0750**	**FREE TEXT**	**DESCRIPTION OF CARGO**	**a3**	**FTX**	**+**	**M1 C8**
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code = {Goods Description}	a3	AAA	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free text value	Data Element “Brief Cargo Description”	an..50		‘	M
MEA(1)		**0760**	**MEASUREMENTS**	**GROSS WEIGHT ITEM LEVEL MUST BE TRANSMITTED.**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Code = {Weights}	a2	WT	+	M
	C502	2	MEASUREMENT DETAILS					M
	6313	2,1	Measured attribute code	Code = {Item Gross Weight}	a3	AAE	+	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Code TNE = {Metric Ton} Code KGM = {Kilogram} Code LBR = {Pound}	a3	As Applicable	:	M
	6314	3.2	Measurement value	Data Element “Gross Weight Item Level”. Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be indentified by a decimal point (.).	n..13		‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
MEA(2)		**0760**	**MEASUREMENTS**	**VOLUME** **MUST BE TRANSMITTED IF VOLUME MEASUREMENT APPLICABLE TO TYPE OF CARGO (i.e. Liquids, Gases)**	**a3**	**MEA**	**+**	**C1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Code = {Volume}	a3	VOL	+:::	M
	C502	2	MEASUREMENT DETAILS					M
	6154	2.4	Non-discrete measurement name	Data Element “Volume Unit Qualifier” Code list: B = {Barge} C = {Cubic Centimetre} D = {Cord} E = {Cubic Feet} F = {100 Board Foot} G = {Gallons UK} H = {Hundreds of Measurement TT-Tons} I = {Gallons US Dry} J = {Gallons US Liquid} K ={Hundreds of Measurement TT-Tons Short} L = {Load} M = (Cubic Decimetre) N = {Cubic Inches} P = {Measurement Ton-Short} Q = {Measurement Ton-Metric} R = {Car} S = {Measurement Ton-Long} T = {Container} U = {Volumetric Unit} V = {Litre} X = {Cubic Meters}	a1	As Applicable	+	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Code = {Standard} Default code	an3	WSD	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	6314	3.2	Measurement value	Data Element "Volume". Transmit if applicable. Whole numbers must not exceed 9 digits. Decimal values must not exceed 13 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be indentified by a decimal point (.).	n..13		'	M
SGP		**0780**	**SPLIT GOODS PLACEMENT**	**CONTAINER ID. MUST BE TRANSMITTED IF GOODS ARE CONTAINERIZED. TRANSMIT UP TO ELEVEN CHARACTERS OF EQUIPMENT ID NUMBER. DO NOT INCLUDE THE ISO CONTAINER COUNTRY OR SIZE/TYPE CODE**	**a3**	**SGP**	**+**	**C1**
	C237	1	EQUIPMENT IDENTIFICATION					M
	8260	1.1	Equipment identification number	Data Element "Equipment Identification Number" Supply Id. number(s) of Containers loaded with goods defined in Cargo Description.	an..17		'	M
DGS		**0790**	**DANGEROUS GOODS**	**UNDG CODE / MHB CODE MUST BE TRANSMITTED IF DANGEROUS GOODS CODE(S) OR MATERIALS HAZARDOUS ONLY IN BULK APPLY TO THE COMMODITY.**	**a3**	**DGS**	**+++**	**C9**
	C234	3	UNGD INFORMATION					M
	7124	3.1	United Nations Dangerous Goods Identification Code	Data Element "UNDG Number (Dangerous Goods Code)" or "MHB"	an..6	See Appendix C, Table #10 for dangerous goods codes.	'	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
PCI		**0800**	**PACKAGE IDENTIFICATION**	**SHIPPING MARKS** **MUST BE TRANSMITTED IF AVAILABLE**	**a3**	**PCI**	**++**	**C9**
	C210	2	MARKS & LABELS					M
	7102	2.1	Shipping marks	Data Element “Shipping Marks & Numbers”	an..35		’	M
CST		**0810**	**CUSTOMS STATUS OF GOODS**	**HS NUMBER** **MUST BE TRANSMITTED IF AVAILABLE.**	**a3**	**CST**	**++**	**C1**
	C247	2	CUSTOMS IDENTIFY CODES					M
	7361	2.1	Customs code identification	Data Element “Tariff Code Number” (HS Number)	n2..10		‘	M
G016		**0860**		**FUTURE USE FOR REPORTING OF PERMIT, LICENCE, OR CERTIFICATE INFORMATION**				**N/A**
GEI		**0870**	**PROCESSING INFORMATION**	**REQUIRED MANDATORY TRIGGER SEGMENT**	**a3**	**GEI**	**+**	**N/A**
	9649	1	PROCESSING INFORMATION CODE QUALIFIER	Code = {Default Number}	n1	1	‘	
DOC		**0890**	**DOCUMENT/MESSAGE DETAILS**	**ADDITIONAL DOCUMENT NUMBER & TYPE**	**a3**	**DOC**	**+**	**N/A**
	C002	1	DOCUMENT/MESSAGE NAME					
	1001	1.1	Document name code	Data Element “Additional Document Type”	an..3		::	
	3055	1.3	Code list responsible agency	Code ={Canada Border Services Agency}	n2	96	+	
	C503	2	DOCUMENT/MESSAGE DETAILS					
	1004	2.1	Document/message number	Data Element “Additional Document Reference Number”	an..35		‘	

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
				END OF GOODS ITEM DETAILS GROUP				
				END OF CONSIGNMENT INFORMATION GROUP				
G18		0950		**AUTHENTICATION** **NOT REQUIRED IF A PERFORMANCE AGREEMENT IS SIGNED BETWEEN THE TRADER AND CBSA.**				**C1**
AUT		0960	**AUTHENTICATION RESULT**	**DIGITAL SIGNATURE**	a3	**AUT**	+	**M1**
	9280	1	VALIDATION RESULT VALUE	Data Element “Authentication”	an..35		‘	M
UNT		**0990**	**MESSAGE TRAILER**	**MESSAGE TRAILER**	**a3**	**UNT**	**+**	**M1**
	0074	1	NUMBER OF SEGMENTS IN THE MESSAGE		n..6	Number of segments in message, includes UNH and UNT.	+	M
	0062	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062.	‘	M
UNE			**FUNCTIONAL GROUP TRAILER**	**FUNCTIONAL GROUP TRAILER**	**a3**	**UNE**	**+**	**M1**
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6	Number of functional groups in the message. Includes UNH and UNT	+	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same Number as Supplied in UNG 0048.	‘	M
UNZ			**INTERCHANGE TRAILER**	**INTERCHANGE TRAILER**	**a3**	**UNZ**	**+**	**M1**
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator.	n1	1	+	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status Export
	0020	2	INTERCHANGE CONTROL REFERENCE		an..14	Same Number as Supplied in UNB 0020.	‘	M

SAMPLE MARINE EXPORT MESSAGE SCENARIOS

Sample 1 Cargo Export Message

A container of sea scallops and a container of salt will be shipped from Halifax Nova Scotia to Newark, New Jersey. The goods are consigned to a company in the Bronx, New York.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+031204:1002+987654321D'
UNG+GSMCAR+135791113+CET+031204:1003+123456789+UN+D:00A:CAREXP'
UNH+123456789+GSMCAR:D:00A:UN:CAREXP'
BGM+85+987654321D+4'
CST++711::96'
RFF+ABT:999920040205'
TDT+12+VOY123+1++9999+++:::VESSEL NAME'
LOC+9+CAHAL+:::HALTERM+7'
DTM+136:200401020728:203'
CNI+1'
DOC+833+18523698417528'
RFF+AAS:998020040205ABCD'
LOC+42+0009::96'
LOC+11+USNEK'
LOC+10+CA:::HALIFAX+HALTERM'
LOC+8+US:::NEWARK+NEW JERSEY'
GEI+6+:::25'
FTX+SIN+++SPECIAL INSTRUCTIONS'
TDT+12'
RFF+AIJ:BILLOFLADINGNUMBER'
NAD+CN+++CONSIGNEE NAME LINE1+CONSIGNEE ADDRESS LINE 1+BRONX+NJ+40441+US'
CTA+CN+:BUSTER DOUGLAS'
COM+5555551212:TE'
NAD+CZ+++CONSIGNOR NAME LINE 1+CONSIGNOR ADDRESS LINE 1+DIGBY+NS+N2L2M4+CA'
CTA+CO+:ACE FREHLEY'
COM+9025551475:TE'
EQD+CN+ABCD1234567FR4LRS::5+:::DR+++5'
EQD+CN+EFGH8912345FR2LG1::5+:::DR+++5'
SEL+SEAL1234567'
GID+1'
PAC+554++CTN'
FTX+AAA+++FROZEN SEA SCALLOPS'
MEA+WT+AAE+KGM:12345678.1234'
SGP+ABCD1234567'
PCI++SHIPPING MARKS AND NUMBERS'
CST++0307291000'
GID+2'
PAC+20++DRM'
FTX+AAA+++SALT'
MEA+WT+AAE+KGM:12345678.1234'
SGP+EFGH8912345'
AUT+987654321'
UNT+41+123456789'
UNE+1+123456789'
UNZ+1+987654321D'
```

APPENDIX P

EDIFACT MARINE CONVEYANCE MAP

INWARD, IN-TRANSIT, OUTWARD

APPENDIX P – EDIFACT MARINE CONVEYANCE MAP - INWARD, IN-TRANSIT, OUTWARD

MESSAGE STRUCTURE

Seg.	Status A6	Data Element Name
UNB	M1	Interchange header
UNG	M1	Group header
UNH	M1	Message header
BGM	M1	Document/message name, coded
	M	Service Option ID.
	M	Document/message number
	M	Message function, coded
QTY	M1	Number of Crew
QTY	M1	Number of Passengers
POC	M1	Customs Procedure, Coded
	C	Charter Information, Coded
FTX	C1	Special Operations
MEA	M6	Conveyance Weights & Measures Qualifier
	M	Measure Unit Qualifier
	M	Conveyance Weights & Measures Value
G01	M1	
RFF	M1	Conveyance Reference Number
G01	M1	
RFF	M1	Vessel Code (Lloyd's Number)
G01	M1	
RFF	M1	Registered Identification of Means of Transport (Vessel Registration Number)
DTM	M1	Date of Registry of Means of Transport
G02	M1 C9	
LOC	M1	Itinerary Route, Coded
	C	Conveyance Facility Location (Terminal)
	C	Conveyance Facility Sub-Location (Pier Number)
G03	M5 C2	
DOC	M1	Additional Document Type, Coded
	M	Additional Document Reference Number
DTM	M1	Document Date, Coded
G05	M1	

Seg.	Status A6	Data Element Name
NAD	M1	Shipping Line Name & Address
G06	C1	
CTA	M1	Shipping Line
COM	C1	Shipping Line Contact Phone Number
G05	M1	
NAD	M1	Ships Owner Name & Address
G06	C1	
CTA	M1	Ships Owner
COM	C1	Ships Owner Contact Phone Number
G05	C1	
NAD	M1	Ships Agent Name & Address
G06	C1	
CTA	M1	Ships Agent
COM	M1	Ships Agent Contact Phone Number
G05	C6	Consortium Carriers
NAD	M1	Consortium Carrier Identification, Coded
	M	Consortium Carrier Name
G08	M1	
TDT	M1	Scheduled Conveyance Identification (Voyage Number)
	M	Mode/Type of Means of Transport
	M	Conveyance Type Code
	M	Carrier Code (Vessel Carrier)
	M	Carrier Name (Master/Operator)
	M	Identification of Means of Transport (Vessel Name)
	M	Nationality of Conveyance
G9	M1	
LOC (1)	M1	Place of Registry
G09	M1	
LOC (2)	M1	Place of Departure
	M	Conveyance Facility Location (Terminal)
	C	Conveyance Facility Sub-Location (Pier Number)
DTM	M1	Date/Time of Departure
G09	C1	
LOC (3)	M1	First Port of Arrival
	M	Conveyance Facility Location (Terminal)
	C	Conveyance Facility Sub-Location (Pier Number)

Seg.	Status A6	Data Element Name
DTM	M1	Estimated Date/Time of Arrival
G9	C1	
LOC (4)	M1	Customs Office of Exit
G9	C1	
LOC (5)	M1	Port of Discharge, Coded
G10	C999	
EQD	M1	Equipment Size &Type Identification
	M	Container Status (Full/Empty)
EQN	M	Number of Containers
G11	C1	
AUT	M1	Authentication
UNT	M1	Message Trailer
UNE	M1	Group Trailer
UNZ	M1	Interchange Trailer

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
UNB			**INTERCHANGE CONTROL HEADER**	**TO START AND IDENTIFY AN INTERCHANGE AND INTERCHANGE-RELATED CONTROL SEGMENTS**	**a3**	**UNB**	**+**	**M1**
	S001	1	SYNTAX IDENTIFIER					M
	0001	1.1	Syntax identifier	Code identification of the Agency controlling Syntax.	a4	UNOA	:	M
	0002	1.2	Syntax version number	Version Number of the Syntax.	n1	3	+	M
	S002	2	INTERCHANGE SENDER					M
	0004	2.1	Sender identification	Name/coded representation of the sender. "Clients Network ID."	an..35		+	M
	S003	3	INTERCHANGE RECIPIENT					M
	0010	3.1	Recipient identification	Name/coded representation of the recipient. "CBSA Network ID."	an..35		+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M
	0020	5	INTERCHANGE CONTROL REFERENCE	Unique Reference Number assigned by the sender. Generated by Translator	an..14		'	M
UNG			**FUNCTIONAL GROUP HEADER**	**TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION**	**a3**	**UNG**	**+**	**M1**
	0038	1	FUNCTIONAL GROUP IDENTIFICATION	Identification of the one type of message in the Functional Group	a6	CUSREP	+	M
	S006	2	APPLICATION SENDER IDENTIFICATION					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	0040	2.1	Sender identification	Client's Transmission Site	an8		:	M
	0007	2.2	Sender id. qualifier	I/B Control Office (Optional)	an..4		+	C
	S007	3	APPLICATION RECIPIENT IDENTIFICATION					M
	0044	3.1	Recipient's identification	Used to identify testing or production status	a3	CRT = Testing CRP = Production	+	M
	S004	4	DATE/TIME OF PREPARATION					M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique Reference Number Assigned by the Sender. Generated by Translator	an..14		+	M
	0051	6	CONTROLLING AGENCY	Agency Controlling the Message Type.	a2	UN	+	M
	S008	7	MESSAGE VERSION					M
	0052	7.1	Message version number	Version number of the message type.	a1	D	:	M
	0054	7.2	Message release number	Release number of the current message type.	an3	00A	:	M
	0057	7.3	Association assigned code	Code assigned by ACI to identify message type. Code = {Conveyance Report}	a6	CONVEY	'	
UNH		**0010**	**MESSAGE HEADER**	**TO START AND IDENTIFY A MESSAGE**	**a3**	**UNH**	**+**	**M1**
	0062	1	MESSAGE REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M
	S009	2	MESSAGE IDENTIFIER					M
	0065	2.1	Message type	Identification of the message type.	a6	CUSREP	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	0052	2.2	Message version number	Version number of the message type.	a1	D	:	M
	0054	2.3	Message release number	Release number of the current message type.	an3	00A	:	M
	0051	2.4	Controlling agency	Agency controlling the message type.	a2	UN	:	M
	0057	2.5	Association assigned code	Code assigned by ACI to identify message type. Code = {Conveyance Report}	a6	CONVEY	‘	M
BGM		**0020**	**BEGINNING OF MESSAGE**		**a3**	**BGM**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name, coded	Code ={Conveyance Declaration}	n3	187	:::	M
	1000	1.4	Document name	Data Element “Service Option ID.”	n2..3	91 = Inward Report 703 = Outward Report	+	M
	C106	2	DOCUMENT/MESSAGE IDENTIFICATION					M
	1004	2.1	Document/message number	Number uniquely identifying the message	an..35		+	M
	1225	3	MESSAGE FUNCTION, CODED	Code indicating the function of the message.	n1	1 = Cancel 4 = Change 9 = Original	‘	M
QTY(1)		**0040**	**QUANTITY**	**NUMBER OF CREW**	**a3**	**QTY**	**+**	**M1**
	C186	1	QUANTITY DETAILS					M
	6063	1.1	Quantity type code qualifier	Code = {Number of Crew}	n3	115	:	M
	6060	1.2	Quantity	Data Element “Number of Crew”	n..4		‘	M
QTY(2)		**0040**	**QUANTITY**	**NUMBER OF PASSENGERS**	**a3**	**QTY**	**+**	**M1**
	C186	1	QUANTITY DETAILS					M
	6063	1.1	Quantity type code qualifier	Code = {Number of Passengers}	n3	114	:	M
	6060	1.2	Quantity	Data Element “Number of Passengers”	n..4		‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
POC		**0050**	**PURPOSE OF CALL**	**CUSTOMS PROCEDURE**	**a3**	**POC**	**+**	**M1**
	C525	1	PURPOSE OF CONVEYANCE CALL					M
	8025	1.1	Conveyance call purpose description code	Data Element “Customs Procedure, Coded” 21 = Inward Report 22 = Outward Report 23 = In-Transit Report	n2	As Applicable	::	M
	3055	1.3	Code list responsible agency code	Code = {Canada Border Services Agency	n2	96	:	M
	8024	1.4	Conveyance call purpose description	Data Element “Charter Information, Coded” N = Not on Charter V = Voyage T = Time B = Bare Boat BV = Bare Boat/Voyage BT = Bare Boat/Time BTV = Bare Boat/Time/Voyage BVT = Bare Boat/Voyage/Time VT = Charter/Voyage/Time	a1..3	If Available	‘	C
FTX		**0060**	**FREE TEXT**	**SPECIAL OPERATIONS** **MUST BE TRANSMITTED IF APPLICABLE**	**a3**	**FTX**	**+**	**C1**
	4451	1	TEXT SUBJECT CODE QUALIFIER	Code = {Special Service Request}	a3	SSR	+++	M
	C108	4	TEXT LITERAL					M
	4440	4.1	Free text value	Data Element “Special Operations”	an..30		‘	M
MEA(1)		**0070**	**MEASUREMENTS**	**VESSEL NET REGISTRY TONNAGE**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Data Element “Conveyance Weights & Measures Qualifier” Code = {Weight of Conveyance}	a3	AAN	++	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Data Element "Measure Unit Qualifier" TNE= Metric Ton KGM=Kilogram LBR= Pound	a3	As Applicable	:	M
	6314	3.2	Measurement value	Data Element "Conveyance Weights & Measures Value" (Vessel Net Registry Tonnage). Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be indentified by a decimal point (.).	n..12		'	M
MEA(2)		**0070**	**MEASUREMENTS**	**VESSEL GROSS REGISTRY TONNAGE**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Data Element "Conveyance Weights & Measures Qualifier" Code = {Weights}	a2	WT	++	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Data Element "Measure Unit Qualifier" TNE= Metric Ton KGM=Kilogram LBR= Pound	a3	As Applicable	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	6314	3.2	Measurement value	Data Element "Data Element "Conveyance Weights & Measures Value" (Vessel Gross Registry Tonnage). Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..12		'	M
MEA(3)		**0070**	**MEASUREMENTS**	**VESSEL CONTAINERIZED CARGO TONNAGE**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Data Element "Conveyance Weights & Measures Qualifier" Code = {Containerized cargo on vessel}	a3	AAP	++	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Data Element "Measure Unit Qualifier" TNE= Metric Ton KGM=Kilogram LBR= Pound	a3	As Applicable	:	M
	6314	3.2	Measurement value	Data Element Data Element "Conveyance Weights & Measures Value" (Vessel Containerized Cargo Tonnage). Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..12		'	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
MEA(4)		**0070**	**MEASUREMENTS**	**VESSEL NON-CONTAINERIZED CARGO TONNAGE**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Data Element “Conveyance Weights & Measures Qualifier” Code = {Non-Containerized cargo on Vessel}	a3	AAQ	++	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Data Element “Measure Unit Qualifier” TNE= Metric Ton KGM=Kilogram LBR= Pound	a3	As Applicable	:	M
	6314	3.2	Measurement value	Data Element Data Element Data Element “Conveyance Weights & Measures Value” (Vessel Non-Containerized Cargo Tonnage). Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..12		‘	M
MEA(5)		**0070**	**MEASUREMENTS**	**VESSEL SUMMER DEAD WEIGHT**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Data Element “Conveyance Weights & Measures Qualifier” Code = {Summer Dead Weight}	a3	AAO	++	M
	C174	3	VALUE/RANGE					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	6411	3.1	Measurement unit code	Data Element "Measure Unit Qualifier" TNE= Metric Ton KGM=Kilogram LBR= Pound	a3	As Applicable	:	M
	6314	3.2	Measurement value	Data Element "Conveyance Weights & Measures Value" (Vessel Summer Dead Weight). Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..12		'	M
MEA(6)		**0070**	**MEASUREMENTS**	**LENGTH OF VESSEL**	**a3**	**MEA**	**+**	**M1**
	6311	1	MEASUREMENT ATTRIBUTE CODE	Data Element "Conveyance Weights & Measures Qualifier" Code = {Vessel Overall Length}	a3	LAO	++	M
	C174	3	VALUE/RANGE					M
	6411	3.1	Measurement unit code	Data Element "Measure Unit Qualifier" MTR= Metre FT= Feet	a3	As Applicable	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	6314	3.2	Measurement value	Data Element "Conveyance Weights & Measures Value" (Length of Vessel). Must be transmitted. Whole numbers must not exceed 9 digits. Decimal values must not exceed 12 digits Do not transmit values with more than 9 digits preceding the decimal or 4 digits following the decimal. Decimal values must be identified by a decimal point (.).	n..12		'	M
G01		**0080**						**M1**
RFF(1)		**0090**	**REFERENCE**	**CONVEYANCE REFERENCE NUMBER**	**a3**	**RFF**	**+**	**M1**
	C506	1	REFERENCE					M
	1153	1.1	Reference function code qualifier	Code = {Customs Declaration Number}	a3	ABT	:	M
	1154	1.2	Reference identifier	Data Element "Conveyance Reference Number" (Vessel Carrier Code and Report Number) Format: 1st 4 characters = "Carrier Code"; A "C" in the 5th character of the number indicates the vessel is in consortium with other carriers or agents. The previous requirement for an "E" as the 5th or 6th character of the number indicating an EDI transmission is no longer applicable. Remaining characters = "Carrier Assigned Report Number"	an..25		'	M
G01		**0090**						**M1**
RFF(2)		**0100**	**REFERENCE**	**VESSEL CODE**	**a3**	**RFF**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C506	1	REFERENCE					M
	1153	1.1	Reference function qualifier	Code = {Vessel Identification}	a2	VM	:	M
	1154	1.2	Reference identification	Data Element "Vessel Code (Lloyds Number or IMO Number)" If transmitting the IMO Number, do not transmit the characters "IMO".	n..8		‘	M
G01		**0090**						**M1**
RFF(3)		**0100**	**REFERENCE**	**REGISTERED IDENTIFICATION OF MEANS OF TRANSPORT**	**a3**	**RFF**	**+**	**M1**
	C506	1	REFERENCE					M
	1153	1.1	Reference function qualifier	Code = {Principle Reference Number}	a3	ACL	:	M
	1154	1.2	Reference identification	Data Element "Registered Identification of Means of Transport" (Vessel Registration Number)	an..30		‘	M
DTM		**0110**	**DATE/TIME/ PERIOD**	**DATE OF REGISTRY OF MEANS OF TRANSPORT**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Conveyance Registry Date}	n3	259	:	M
	2380	1.2	Date or time or period value	Data Element "Date of Registry of Means of Transport" (Vessel Registry Date)	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M
G02		**0120**		**REQUIRED TO REPORT ITINERARY OF ALL PORTS OF CALL ON CURRENT VOYAGE. MUST INCLUDE CANADIAN PORTS OF CALL. PORTS OF CALL SHOULD BE LISTED CHRONOLOGICALLY.**				**M1 C9**
LOC		**0130**	**PLACE/LOCATION IDENTIFICATION**	**ITINERARY ROUTE, CODED**	**a3**	**LOC**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Previous Port of Call}	n2	94	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element “Itinerary Route, Coded”	a5	UN Location Code (UN/LOCODE)	+:::	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION	Must be transmitted for Canadian port of arrival for inward movement				C
	3222	3.4	Location name code	Data Element “Conveyance Facility Location (Terminal)”	an..30		+	C
	C553	4	RELATED LOCATION TWO IDENTIFICATION	Transmit if available.				C
	3233	4.1	First related location name code	Data Element “Conveyance Facility Sub-Location” (Pier Number)	n..4		‘	C
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES** **IF CERTIFICATE NUMBER UNAVAILABLE, TRANSMIT “0” AS ADDITIONAL DOCUMENT REFERENCE NUMBER.**				**M1**
DOC(1)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**SAFETY CERTIFICATE**	**a3**	**DOC**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element “Additional Document Type, Coded”	n2	10	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	1004	2.1	Document/message number	Data Element "Additional Document Reference Number"	an..25		‘	M
DTM		**0180**	**DATE/TIME/PERIOD**	**DOCUMENT DATE, CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M
	2380	1.2	Date or time or period value	Data Element "Safety Certificate Expiry Date"	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES**				**M1**
DOC(2)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**RADIO CERTIFICATE**	**a3**	**DOC**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element "Additional Document Type, Coded"	n2	11	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					M
	1004	2.1	Document/message number	Data Element "Additional Document Reference Number"	an..25		‘	M
DTM		**0180**	**DATE/TIME/ PERIOD**	**DOCUMENT DATE CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/ PERIOD					M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M
	2380	1.2	Date or time or period value	Data Element "Radio Certificate Expiry Date"	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES**				**M1**
DOC(3)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**EQUIPMENT CERTIFICATE**	**a3**	**DOC**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element "Additional Document Type, Coded"	n2	12	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					M
	1004	2.1	Document/message number	Data Element "Additional Document Reference Number"	an..25		‘	M
DTM		**0180**	**DATE/TIME/PERIOD**	**DOCUMENT DATE CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M
	2380	1.2	Date or time or period value	Data Element "Equipment Certificate Expiry Date"	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES**				**M1**
DOC(4)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**LOAD LINE CERTIFICATE**	**a3**	**DOC**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element “Additional Document Type, Coded”	n2	13	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					M
	1004	2.1	Document/message number	Data Element “Additional Document Reference Number”	an..25		‘	M
DTM		**0180**	**DATE/TIME/PERIOD**	**DOCUMENT DATE CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M
	2380	1.2	Date or time or period value	Data Element “Load Line Certificate Expiry Date”	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES**				**M1**
DOC(5)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**DERAT CERTIFICATE**	**a3**	**DOC**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element “Additional Document Type, Coded”	n2	14	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					M
	1004	2.1	Document/message number	Data Element “Additional Document Reference Number”	an..25		‘	M
DTM		**0180**	**DATE/TIME/PERIOD**	**DOCUMENT DATE CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M
	2380	1.2	Date or time or period value	Data Element “Derat Certificate Expiry Date”	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES**				**C1**
DOC(6)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**HEALTH CERTIFICATE**	**a3**	**DOC**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element “Additional Document Type, Coded”	n2	15	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					C

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	1004	2.1	Document/message number	Data Element "Additional Document Reference Number"	an..25		'	C
DTM		**0180**	**DATE/TIME/PERIOD**	**DOCUMENT DATE CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M
	2380	1.2	Date or time or period value	Data Element "Health Certificate Expiry Date"	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	'	M
G03		**0150**		**ADDITIONAL DOCUMENT TYPE, NUMBERS, AND DATES** **REPORT EXPIRY DATES OF APPLICABLE CERTIFICATES**				**C1**
DOC(7)		**0160**	**DOCUMENT/MESSAGE DETAILS**	**CIVIL CERTIFICATE**	**a3**	**DOC**	**+**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M
	1001	1.1	Document name code	Data Element "Additional Document Type, Coded"	n2	16	::	M
	3055	1.3	Code list responsible agency	Code = {Canada Border Services Agency}	n2	96	+	M
	C503	2	DOCUMENT/MESSAGE DETAILS					C
	1004	2.1	Document/message number	Data Element "Additional Document Reference Number"	an..25		'	C
DTM		**0180**	**DATE/TIME/PERIOD**	**DOCUMENT DATE CODED**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Expiry Date}	n2	36	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	2380	1.2	Date or time or period value	Data Element “Civil Certificate Expiry Date”	n8	CCYYMMDD	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	102	‘	M
G05		**0280**						**M1**
NAD(1)		**0290**	**NAME AND ADDRESS**	**SHIPPING LINE**	**a3**	**NAD**	**+**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Shipping Line Service}	a2	HR	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element “Shipping Line Name Line 1”	an..35		:	M
	3036	4.2	Party name	Data Element “Shipping Line Name Line 2”	an..35		+	C
	C059	5	STREET					M
	3042	5.1	Street and number or post office box identifier	Data Element “Shipping Line Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Shipping Line Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Shipping Line City”	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country code is Canada or U.S,				C
	3229	7.1	Country sub-entity code name	Data Element “Shipping Line Province/ State Code”.	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Shipping Line Postal/Zip Code” Postal/Zip Code	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element “Shipping Line Country Code”	a2	ISO 3166 Country Code.	‘	M
G06		**0300**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0310**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	3139	1	CONTACT FUNCTION CODED	Code = {Shipping Contact}	a2	SD	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				C
	3412	2.2	Department or employee	Data Element “Shipping Line Contact Name”	an..35		‘	M
COM		**0320**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication number	Data Element “Shipping Line Contact phone number”	n..12		:	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone)	a2	TE	‘	M
G05		**0280**						**M1**
NAD(2)		**0290**	**NAME AND ADDRESS**	**SHIPS OWNER**	**a3**	**NAD**	**+**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Owner of Means of Transport}	a2	OV	+++	M
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element “Ships Owner Name Line 1”	an..35		:	M
	3036	4.2	Party name	Data Element “Ships Owner Name Line 2”	an..35		+	C
	C059	5	STREET					M
	3042	5.1	Street and number or post office box identifier	Data Element “Ships Owner Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Ships Owner Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Ships Owner City”	an..35		+	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code. Must be transmitted if country code is Canada or U.S.				c
	3229	7.1	Country sub-entity code name	Data Element “Ships Owner Province/ State Code”	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Ships Owner Postal/Zip Code”	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element “Ships Owner Country Code”	a2	ISO 3166 Country Code.	‘	M
G06		**0300**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0310**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**M1**
	3139	1	CONTACT FUNCTION CODED	Code = {Information Contact}	a2	IC	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				**C**
	3412	2.2	Department or employee	Data Element “Ships Owner Contact Name”	an..35		‘	**M**
COM		**0320**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication number	Data Element “Ships Owner Contact phone number”	n..12		:	M
	3155	1.2	Communication Number Code Qualifier	Default Code = {Telephone)	a2	TE	‘	M
G05		**0280**						**C1**
NAD(3)		**0290**	**NAME AND ADDRESS**	**SHIPS AGENT**	**a3**	**NAD**	**+**	**C1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Agent/Representative}	a2	AG	+++	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C080	4	PARTY NAME	Provide full name and address details				M
	3036	4.1	Party name	Data Element “Ships Agent Name Line 1”	an..35		:	M
	3036	4.2	Party name	Data Element “Ships Agent Name Line 2”	an..35		+	C
	C059	5	STREET					M
	3042	5.1	Street and number or post office box identifier	Data Element “Ships Agent Address Line 1”	an..35		:	M
	3042	5.2	Street and number or post office box identifier	Data Element “Ships Agent Address Line 2”	an..35		+	C
	3164	6	CITY NAME	Data Element “Ships Agent City”	an..35		+	M
	C819	7	COUNTRY SUB-ENTITY DETAILS	Province/State Code Must be transmitted if country code is Canada or U.S.				CM
	3229	7.1	Country sub-entity code name	Data Element “Ships Agent Province/ State Code”	an..9		+	M
	3251	8	POSTAL IDENTIFICATION CODE	Data Element “Ships Agent Postal/Zip Code”	an..9		+	C
	3207	9	COUNTRY NAME CODE	Data Element “Ships Agent Country Code”	a2	ISO 3166 Country Code.	‘	M
G06		**0300**		**TRANSMIT CONTACT NAME AND/OR NUMBER IF AVAILABLE**				**C1**
CTA		**0310**	**CONTACT INFORMATION**	**CONTACT DETAILS**	**a3**	**CTA**	**+**	**C1**
	3139	1	CONTACT FUNCTION CODED	Code = {Agent}	a2	AG	+:	M
	C056	2	DEPARTMENT OR EMPLOYEE DETAILS	Transmit if available				**C**
	3412	2.2	Department or employee	Data Element “Ships Agent Contact Name”	an..35		‘	**M**
COM		**0320**	**COMMUNICATION CONTACT**	**CONTACT PHONE NUMBER** **TRANSMIT IF AVAILABLE**	**a3**	**COM**	**+**	**C1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C076	1	COMMUNICATION CONTACT					M
	3148	1.1	Communication number	Data Element “Ships Agent Contact phone number”	n..12		:	M
	3155	1.2	Communication number code qualifier	Default Code = {Telephone)	a2	TE	‘	M
G05		**0280**		**TRANSMIT CONSORTIUM CARRIER(S) IDENTIFICATION & NAME IF APPLICABLE**				**C6**
NAD(4)		**0290**		**CARRIER**	**a3**	**NAD**	**+**	**M1**
	3035	1	PARTY FUNCTION CODE QUALIFIER	Code = {Carrier}	a2	CA	+	M
	C082	2	PARTY IDENTIFICATION DETAILS					M
	3039	2.1	Party identifier	Data Element “Consortium Carrier Identification, Coded”	an4		++	M
	C080	4	PARTY NAME					M
	3036	4.1	Party name	Data Element “Consortium Carrier Identification, Name”	an..35		‘	M
G08		**0360**						**M1**
TDT		**0370**	**DETAILS OF TRANSPORT**	**CARRIER DETAILS**	**a3**	**TDT**	**+**	**M1**
	8051	1	TRANSPORT STAGE CODE QUALIFIER	Code ={At Departure}	n2	12	+	M
	8028	2	CONVEYANCE REFERENCE NUMBER	Data Element “Scheduled Conveyance Identification” (Voyage Number)	an2..10		+	M
	C220	3	MODE OF TRANSPORT					M
	8067	3.1	Transport mode name code	Data Element “Mode/Type of Means of Transport” Code = { Maritime}	n1	1	+:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	C228	4	TRANSPORT MEANS					M
	8178	4.2	Transport means description	Data Element “Conveyance Type Code” BC= Barge Carrying Vessels (Lash & Seabee) BD= Bulk-Dry BI= Barge-Inland BK= Bulk-Undetermined BL= Bulk-Liquid BO= Barge-Ocean going CB= Conbulk CT= Container DG= Dredge DP= Display Vessels FH= Fishing GC= General Cargo GT= Government-Non-Military MT= Military PC= Partial Container PS= Passenger RR= Roll on/Roll off SP= Supply Ship TG= Tug VH= Vehicle Carrier	a2	As Applicable	+	M
	C040	5	CARRIER					M
	3127	5.1	Carrier identification	Data Element “Carrier Identification, Coded” (Vessel Carrier Code)	an4		:::	M
	3128	5.4	Carrier name	Data Element “Carrier Identification Name” (Master/Operator)	an..35		+++:::	M
	C222	8	TRANSPORT IDENTIFICATION					M
	8212	8.4	Id. of means of transport	Data Element “Identification of Means of Transport (Vessel Name)”	an2..28		:	M
	8453	8.5	Nationality of means of transport, coded	Data Element “Nationality of Conveyance”	a2	ISO 3166 Country Code	‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
G09		**0400**						**M1**
LOC(1)		**0410**	**LOCATION**	**PLACE OF REGISTRY**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Registration}	n2	89	+:::	M
	C517	2	LOCATION IDENTIFICATION					M
	3224	2.4	Location name	Data Element “Place of Registration”	an..30		‘	M
G09		**0400**						**M1**
LOC(2)		**0410**	**LOCATION**	**PLACE OF DEPARTURE**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place of Departure}	n1	5	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element “Place Departure” Inward-Before Arriving in Canada Outward- Departing from Canada	a5	UN Location Code (UN/LOCODE)	+:::	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION	**MUST BE TRANSMITTED FOR OUTWARD REPORTS**				C
	3222	3.4	Location name code	Data Element “Conveyance Facility Location (Terminal)	an..30		+	M
	C553	4	RELATED LOCATION TWO IDENTIFICATION	Transmit if available.				C
	3233	4.1	First related location name code	Data Element “Conveyance Facility Sub-Location” (Pier Number)	n..4		‘	M
DTM		**0420**	**DATE/TIME/PERIOD**	**DATE/TIME OF DEPARTURE**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Departure Date/Time}	n3	136	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	2380	1.2	Date or time or period value	Data Element “Date/Time of Departure” Inward - From Last Port Prior to Arriving in Canada Outward - From Last Port Departing Canada Must be transmitted in Eastern Standard/Daylight Saving Time	n12	CCYYMMDDHHMM	:	M
	2379	1.3	Date or time or period format code	Date format Qualifier	n3	203	‘	M
G09		**0400**		**MUST BE TRANSMITTED FOR INWARD MOVEMENTS TO CANADA**				**C1**
LOC(3)		**0410**	**LOCATION**	**FIRST PORT OF ARRIVAL**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place/Port of Conveyance Initial Arrival}	n2	87	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element “First Port of Arrival”	a5	UN Location Code (UN/LOCODE)	+:::	M
	C519	3	RELATED LOCATION ONE IDENTIFICATION					M
	3222	3.4	Location name code	Data Element “Conveyance Facility Location” (Terminal)	an..30		+	M
	C553	4	RELATED LOCATION TWO IDENTIFICATION	Transmit if available.				C
	3233	4.1	First related location name code	Data Element “Conveyance Facility Sub-Location” (Pier Number)	n..4		‘	M
DTM		**0420**	**DATE/TIME/PERIOD**	**ESTIMATED DATE/TIME OF ARRIVAL**	**a3**	**DTM**	**+**	**M1**
	C507	1	DATE/TIME/PERIOD					M
	2005	1.1	Date or time or period function code qualifier	Code = {Arrival Date/Time Estimated}	n3	132	:	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	2380	1.2	Date or time or period value	Data Element "Estimated Date/Time of Arrival" Must be supplied in Eastern Standard/Daylight Saving Time.	n12	CCYYMMDDHHMM	:	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	203	‘	M
G09		**0400**		**MUST BE TRANSMITTED FOR OUTWARD REPORTS**				**C1**
LOC(4)		**0410**	**PLACE/LOCATION IDENTIFICATION**	**CUSTOMS OFFICE OF EXIT**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Customs Office of Exit}	n2	42	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element "Customs Office of Exit"	n4	CBSA Office Code Transmit Leading Zeros	::	M
	3055	2.3	Code list responsible agency code	Code = {Canada Border Services Agency}	n2	96	‘	M
G09		**0400**		**MUST BE TRANSMITTED FOR OUTWARD REPORTS**				**C1**
LOC(5)		**0410**	**LOCATION**	**PORT OF DISCHARGE, CODED**	**a3**	**LOC**	**+**	**M1**
	3227	1	LOCATION FUNCTION CODE QUALIFIER	Code = {Place/Port of Discharge}	n2	11	+	M
	C517	2	LOCATION IDENTIFICATION					M
	3225	2.1	Location name code	Data Element "Port of Discharge, Coded"	a5	UN Location Code (UN/LOCODE)	‘	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
G10		**0490**		**MUST BE TRANSMITTED IF GOODS ARE CONTAINERIZED. SEPARATE GROUP 10 MUST BE REPORTED FOR EACH SIZE OF CONTAINER AND FULL/EMPTY STATUS COMBINATION.**				**C999**
EQD		**0500**	**EQUIPMENT DETAILS**	**CONTAINER DETAILS**	**a3**	**EQD**	**+**	**M1**
	8053	1	EQUIPMENT TYPE CODE QUALIFIER	Code = {Container}	a2	CN	++	M
	C224	3	EQUIPMENT SIZE AND TYPE					M
	8155	3.1	Equipment size and type description code	Data Element “Equipment Size & Type Identification” **DATA ELEMENT IS USED TO COLLECT SIZE OF CONTAINER ONLY.**	an4	20GP=20 foot 40GP=40 foot 30GP=other size	+++	M
	8169	6	Full/empty indicator, coded	Data Element “Container Status” (Full/Empty)	n1	4= Empty 5= Full	‘	M
EQN		**0510**	**NUMBER OF UNITS**		**a3**	**EQN**	**+**	**M1**
	C523	1	NUMBER OF UNITS DETAIL					
	6350	1.1	Number of units	Data Element “Number of Containers”	n..4		‘	M
G11		**0520**		**AUTHENTICATION** **NOT REQUIRED IF A PERFORMANCE AGREEMENT IS SIGNED BETWEEN THE TRADER AND CBSA.**				**C1**
AUT		**0530**	**AUTHENTICATION RESULT**	**DIGITAL SIGNATURE**	**a3**	**AUT**	**+**	**M1**
	9280	1	VALIDATION RESULT VALUE	Data Element “Authentication”	an..35		‘	M
UNT		**0550**		**MESSAGE TRAILER**	**a3**	**UNT**	**+**	**M1**

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Status
	OO74	1	NUMBER OF SEGMENTS IN THE MESSAGE		n..6	Number of segments in message, includes UNH and UNT.	+	M
	OO62	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062.	‘	M
UNE			**FUNCTIONAL GROUP TRAILER**	**FUNCTIONAL GROUP TRAILER**	**a3**	**UNE**	**+**	**M1**
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6	Number of functional groups in the message. Includes UNH and UNT	+	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same Number as Supplied in UNG 0048.	‘	M
UNZ			**INTERCHANGE TRAILER**	**INTERCHANGE TRAILER**	**a3**	**UNZ**	**+**	**M1**
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator	n1	1	+	M
	0020	2	INTERCHANGE CONTROL REFERENCE		an..14	Same Number as Supplied in UNB 0020.	‘	M

SAMPLE MARINE CONVEYANCE MESSAGE SCENARIOS

Sample 1 Conveyance Message – Inward Movement

A container vessel begins its voyage in Haifa, Israel, with subsequent ports of call being Piraeus, Greece; Livorno, Italy; Le Havre, France; Cadiz, Spain; and Barcelona, Spain. The first Canadian port of call is Montreal, Quebec. The vessel will then travel to St. John, New Brunswick, Canada and then on to Halifax, Nova Scotia, Canada.

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040121:1002+123456'
UNG+CUSREP+333333+CRT+040121:1003+123456789+UN+D:00A:CONVEY'
UNH+123456789+CUSREP:D:00A:UN:CONVEY'
BGM+187:::91+123456+9'
QTY+115:13'
QTY+114:0'
POC+21::96:N'
FTX+SSR+++SPECIAL OPERATIONS'
MEA+AAN++TNE:1234567.1234'
MEA+WT++TNE:1234567.1234'
MEA+AAP++TNE:1234567.1234'
MEA+AAQ++TNE:1234567.1234'
MEA+AAO++TNE:1234567.1234'
MEA+LAO++MTR:1234567.1234'
RFF+ABT:9999123456'
RFF+VM:88888888'
RFF+ACL:XYZ987654321'
DTM+259:19891125:102'
LOC+94+ILHFA'
LOC+94+GRPIR'
LOC+94+ITLIV'
LOC+94+FRLEH'
LOC+94+ESCAD'
LOC+94+ESBCN'
LOC+94+CAMTR+:::TERMINAL+PIER'
LOC+94+CASJB'
LOC+94+CAHAL'
DOC+10::96+0'
DTM+36:20060102:102'
DOC+11::96+0'
DTM+36:20060102:102'
DOC+12::96+0'
DTM+36:20060101:102'
DOC+13::96+0'
DTM+36:20060101:102'
DOC+14::96+0'
DTM+36:20060101:102'
DOC+15::96+0'
DTM+36:20061212:102'
DOC+16::96+0'
DTM+36:20061212:102'
NAD+HR+++SHIPPING LINE NAME 1+SHIPPING LINE ADDRESS 1+MONTREAL+QC+H4C1W4+CA'
CTA+SD+:JEFF FERBY'
COM+6138889685:TE'
NAD+OV+++SHIPS OWNER LINE 1+SHIPS OWNER ADDRESS 1+MONTREAL+QC+H4C1W41+CA'
CTA+IC+:KEVIN MARTIN'
```

COM+6139637412:TE'
NAD+AG+++SHIPS AGENT NAME 1+SHIPPING AGENT ADDRESS 1+MONTREAL+QC+H4C1W4+CA'
CTA+AG+:CAROL BRUNET'
COM+6126321654:TE'
NAD+CA+9999++ANYONE WHO WILL CARRY'
TDT+12+VOY321+1+:CT+9970:::MASTER OPERATOR NAME+++:::VESSEL NAME:CA'
LOC+89+:::MONTREAL CANADA'
LOC+5+ESBCN'
DTM+136:200405280827:203'
LOC+87+CAMTR+:::TERMINAL NAME+192'
DTM+132:200406111025:203'
EQD+CN++20GP+++5'
EQN+852'
EQD+CN++20GP+++4'
EQN+1810'
AUT+987654321'
UNT+61+123456789'
UNE+1+123456789'
UNZ+1+123456'

Sample 1 Conveyance Message – Outward Movement

A container vessel loads cargo and begins it voyage in Halifax, Nova Scotia, Canada. Subsequent ports of call for the vessel will be Newark, New Jersey, U.S.; Miami, Florida, U.S.; Long Beach, California, U.S.; and Seattle, Washington, U.S..

```
UNB+UNOA:3+CLIENTNETID+CBSANETID+040121:1002+22113'
UNG+CUSREP+987654321+CRT+040121:1003+123456789+UN+D:00A:CONVEY'
UNH+123456789+CUSREP:D:00A:UN:CONVEY'
BGM+187:::703+22113+9'
QTY+115:13'
QTY+114:0'
POC+22::96:N'
FTX+SSR+++SPECIAL OPERATIONS
MEA+AAN++TNE:22425'
MEA+WT++TNE:55995'
MEA+AAP++TNE:18550'
MEA+AAQ++TNE:10'
MEA+AAO++TNE:47790'
MEA+LAO++MTR:294'
RFF+ABT:9970C7890123456789012345'
RFF+VM:8888888'
RFF+ACL:ABC987654321'
DTM+259:19891125:102'
LOC+94+CAHAL’
LOC+94+USNEK’
LOC+94+USMIA’
LOC+94+USLGB’
LOC+94+USWAB’
LOC+94+CAVAN’
DOC+10::96+12345678912'
DTM+36:20050525:102'
DOC+11::96+0'
DTM+36:20060102:102'
DOC+12::96+0'
DTM+36:20040924:102'
DOC+13::96+0'
DTM+36:20051208:102'
DOC+14::96+0'
DTM+36:20041231:102'
DOC+15::96+0'
DTM+36:20041231:102'
DOC+16::96+0'
DTM+36:20041231:102'
NAD+HR+++SHIPPING LINE NAME 1+SHIPPING ADDRESS1+MONTREAL+QC+H4C1W4+CA'
NAD+OV+++SHIPS OWNER NAME 1+SHIPS OWNER ADDRESS 1+MONTREAL+QC+H4C1W4+CA'
NAD+AG+++SHIPS AGENT NAME 1+SHIPS AGENT ADDRESS LINE
1+MONTREAL+QC+H4C1W4+CA'
TDT+12+VOY321+1+:CT+9970:::MASTER/OPERATOR NAME+++:::VESSEL NAME:CA'
LOC+89+:::MONTREAL CANADA'
LOC+5+CAHAL+:::TERMINAL+PIER'
DTM+136:200402210827:203'
LOC+42+0009::96'
LOC+11+USNEK'
EQD+CN++40GP+++5'
EQN+852'
EQD+CN++20GP+++5'
```

EQN+1810'
AUT+987654321'
UNT+47+123456789'
UNE+1+123456789'
UNZ+1+22113'

APPENDIX Q

EDIFACT MARINE CARGO & CONVEYANCE RESPONSE MAP

APPENDIX Q – EDIFACT MARINE CARGO & CONVEYANCE RESPONSE MAP

ACI CUSRES MESSAGE STRUCTURE

Segment	Status Accept	Status RA NOTICE	Status Syntax Reject	Status Appl. Reject	Data Element Name
UNB	M1	M1	M1	M1	Interchange header
UNG	M1	M1	M1	M1	Group header
UNH	M1	M1	M1	M1	Message header
BGM	M1	M1	M1	M1	Service Option Id.
	M	M	M	M	Document/message number
	M	M	M	M	Message function, coded
DTM	M1	M1	M1	M1	Processing Date/Time
GIS (1)	M1	N/A	N/A	N/A	Processing indicator, coded (Positive Responses)
GIS (2)	N/A	M1	M1	M1	Processing indicator, coded (Risk Assessment and Error Responses)
G03	N/A	C99	N/A	N/A	
RFF	N/A	M1	N/A	N/A	Related Request Reference
G04	N/A	M1 C98	M1 C98	M1 C98	
ERP	N/A	M1	M1	M1	Reject type/Risk Assessment Type
	N/A	N/A	M	M	Message reference number
	N/A	M	M	M	Reject Type or Application Response
ERC	N/A	M1 C98	M1 C98	M1 C98	Application error, coded
FTX	N/A	C99	C99	C99	Value of Error (Appl. Rejects) or Free text remarks (RA Notice)
G06	N/A	C1	N/A	N/A	
DOC	N/A	M1	N/A	N/A	Document Message Details
EQD	N/A	M1 C998	N/A	N/A	Container Number
UNT	M1	M1	M1	M1	Message trailer
UNE	M1	M1	M1	M1	Group trailer
UNZ	M1	M1	M1	M1	Interchange trailer

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
UNB			**INTERCHANGE CONTROL HEADER**	**TO START AND IDENTIFY AN INTERCHANGE AND INTERCHANGE-RELATED CONTROL SEGMENTS**	**a3**	**UNB**	**+**	**M1**	**M1**	**M1**	**M1**
	S0001	1.0	SYNTAX IDENTIFIER					M	M	M	M
	0001	1.1	Syntax identifier	Code identification of the Agency controlling Syntax.	a4	UNOA	:	M	M	M	M
	0002	1.2	Syntax version number	Version Number of the Syntax.	n1	3	+	M	M	M	M
	S002	2	INTERCHANGE SENDER					M	M	M	M
	0004	2.1	Sender identification	Name/coded representation of the sender. "CBSA Network ID"	an..35		+	M	M	M	M
	S003	3	INTERCHANGE RECIPIENT					M	M	M	M
	0010	3.1	Recipient identification	Name/coded representation of the recipient. "Clients Network ID."	an..35		+	M	M	M	M
	S004	4	DATE/TIME OF PREPARATION					M	M	M	M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M	M	M	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	0020	5	INTERCHANGE CONTROL REFERENCE NUMBER	Unique Reference Number Generated by Translator	an..14		‘	M	M	M	M
UNG			**FUNCTIONAL GROUP HEADER**	**TO INDICATE THE BEGINNING OF A FUNCTIONAL GROUP AND TO PROVIDE CONTROL INFORMATION**	**a3**	**UNG**	+	**M1**	**M1**	**M1**	**M1**
	0038	1	FUNCTIONAL GROUP ID	Identification of the one type of message in the Functional Group	a6	CUSRES	+	M	M	M	M
	S006	2	APPLICATION SENDERS ID.					M	M	M	M
	0040	2.1	Senders identification	Client’s Transmission Site Code = {Canada Customs Response}	n5	CCR	+	M	M	M	M
	S007	3	APPLICATION RECIPIENTS ID					M	M	M	M
	0044	3.1	Recipient’s identification	Defined by Client	an..35		+	M	M	M	M
	S004	4	DATE/TIME PREPARATION					M	M	M	M
	0017	4.1	Date of preparation	Generated by Translator	n6	YYMMDD	:	M	M	M	M
	0019	4.2	Time of preparation	Generated by Translator	n4	HHMM	+	M	M	M	M
	0048	5	FUNCTIONAL GROUP REFERENCE NUMBER	Unique Reference Number assigned by the sender. Generated by Translator	an..14		+	M	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	0051	6	Controlling agency	Agency controlling the message type.	a2	UN	+	M	M	M	M
	S008	7	MESSAGE VERSION					M	M	M	M
	0052	7.1	Message version number	Version number of the message type.	a1	D	:	M	M	M	M
	0054	7.2	Message release number	Release number of the current message type.	an3	00A	‘	M	M	M	M
UNH		**0010**	**MESSAGE HEADER**	**TO START AND IDENTIFY A MESSAGE**	**a3**	**UNH**	**+**	**M1**	**M1**	**M1**	**M1**
	0062	1	MESSAGE REFERENCE NUMBER	Message Reference Number Generated by Translator	an..14		+	M	M	M	M
	S009	2	MESSAGE IDENTIFIER					M	M	M	M
	0065	2.1	Message type	Identification of the message type.	a6	CUSRES	:	M	M	M	M
	0052	2.2	Message version number	Version number of the message type.	a1	D	:	M	M	M	M
	0054	2.3	Message release number	Release number of the current message type.	an3	00A	:	M	M	M	M
	0051	2.4	Controlling agency	Agency Controlling the Message Type.	a2	UN	’	M	M	M	M
BGM		**0020**	**BEGINNING OF MESSAGE**	**SERVICE OPTION/TRANSACTION NUMBER/MESSAGE FUNCTION**	**a3**	**BGM**	**+:::**	**M1**	**M1**	**M1**	**M1**
	C002	1	DOCUMENT/MESSAGE NAME					M	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	1000	1.4	Document name	Data Element 'Service Option ID'	n..5	83 = Marine Cargo Import Report EDI 695 = empty container report EDI 91 = Marine Conveyance Inward Report EDI 703 = Marine Conveyance Outward Report EDI 711 = Marine Cargo Export Report EDI	+	M	M	M	M
	C106	2	DOCUMENT/MESSAGE IDENTIFICATION	Document/Message Identification				M	M	M	M
	1004	2.1	Document/message number	Number uniquely identifying the message	an..25	For Cargo = Transport Document Number For Conveyance = Conveyance Reference Number	+	M	M	M	M
	1225	3	Message function, coded	Code indicating the function of the message. Code = {Response}	n2	11	'	M	M	M	M
DTM		**0030**	**DATE/TIME/ PERIOD**	**PROCESSING DATE**	**a3**	**DTM**	**+**	**M1**	**M1**	**M1**	**M1**
	C507	1	DATE/TIME PERIOD								
	2005	1.1	Date/time/period qualifier	Processing date Code = {Processing Date}	n1	9	:	M	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	2380	1.2	Date/time period	Format	n12	CCYYMMDDHHMM	:	M	M	M	M
	2379	1.3	Date or time or period format code	Date Format Qualifier	n3	203	‘	M	M	M	M
GIS(1)		**0070**	**GENERAL INDICATOR**	**PROCESSING INDICATOR** **(FOR POSITIVE RESPONSES ACKNOWLEDGEMENTS)**	**a3**	**GIS**	**+**	**M1**	**N/A**	**N/A**	**N/A**
	C529	1	PROCESSING INDICATOR								
	7365	1.1	Processing indicator, coded		n..3	1 = Application Acknowledgement, Message content accepted 17 = Functional Acknowledgement, Message content accepted	‘	M	N/A	N/A	N/A
GIS(2)		**0070**	**GENERAL INDICATOR**	**PROCESSING INDICATOR** **(FOR ERROR RESPONSES OR RISK ASSESSMENT)**	**a3**	**GIS**	**+**	**N/A**	**M1**	**M1**	**M1**
	C529	1	PROCESSING INDICATOR								

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	7365	1.1	Processing indicator, coded		n..3	For Rejects 14 = Error message 25 = Risk Assessment Notices	‘	N/A	M	M	M
G03		**0140**		**RELATED REQUEST MAY BE TRANSMITTED WHERE APPLICABLE**				**N/A**	**C99**	**N/A**	**N/A**
RFF		**0150**	**REFERENCE**	**RELATED REQUEST REFERENCE**	**a3**	**RFF**	**+**	**N/A**	**M1**	**N/A**	**N/A**
	C506	1	Reference								
	1153	1.1	Reference function code qualifier	Data Element “Related Reference Number”	a2..3	MB= Marine Cargo Import Report (SO 83) ABT= Marine Conveyance Inward Report (SO 91)	:	N/A	M	N/A	N/A
	1154	1.2	Reference identifier	Data Element “Related Request Reference” Cargo Control Number, or Conveyance Reference Number may appear	an..25		‘	N/A	M	N/A	N/A
G04		**0180**						**N/A**	**M1 C98**	**M1 C98**	**M1 C98**
ERP		**0190**	**ERROR POINT DETAILS**	**REJECT TYPE** **(FOR ERROR RESPONSES)** **RISK ASSESSMENT TYPE (FOR RA NOTICE)**	**a3**	**ERP**	**+**	**N/A**	**M1**	**M1**	**M1**
	C701	1	ERROR POINT DETAILS								

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	1049	1.1	Message section, coded	Code = {Detail Default value}	n1	2	:	N/A	M	M	M
	1052	1.2	Message item number	Reference Number. Supplied in UNH D/E 0062 of incoming transmission that was generated by translator.	an..14	Incoming message reference number.	:	N/A	N/A	M	M
	1054	1.3	Message sub-Item number	Reject Type (For Error Responses) Syntax Rejects = codes 28 & 29 Validation Reject = codes 21 – 22 RA Type (For RA Notice) RA Notices = codes 1, 5 – 7	n..2	Error Responses: 20=administration 21=enforcement 22=conformance/ syntax 28= batch error 29 = data error Risk Assessment Notices: RA Type: 5 = Do Not Load 6= Hold/Request for Information 7=Goods Detained/Do not Unload 1=Cancellation of Do Not Load/Hold/ Do Not Unload	‘	N/A	M	M	M
ERC		**0210**	**APPLICATION ERROR INFORMATION**	**REJECT REASON CODES**	**a3**	**ERC**	**+**	**N/A**	**M1 C98**	**M1 C98**	**M1 C98**
	C901	1	APPLICATION ERROR DETAIL								
	9321	1.1	Application error, coded		n..3	Error/Response Table #11	’	N/A	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
FTX		**0220**	**FREE TEXT**	**VALUE OF ERROR (FOR APPL. REJECT)** **FREE TEXT REMARKS (FOR RA NOTICE)**	**a3**	**FTX**	**+**	**N/A**	**C99**	**C99**	**C99**
	4451	1.0	TEXT SUBJECT QUALIFIER	Error Description	a3	AAO	+++	N/A	M	M	M
	C108	4.0	TEXT LITERAL								
	4440	4.1	Free text	Reject comments or RA comments	an..140	Reject Comments: The invalid data from the field in error will be transmitted in this data element RA Comments: The free text remarks for RA will be transmitted in this data element	‘	N/A	M	M	M
G06		**270**		**TRANSMITTED IF APPLICABLE (CONTAINER IDS)**				**N/A**	**C1**	**N/A**	**N/A**
DOC		**0280**	**DOCUMENT/MESSAGE DETAILS**	**CONTAINER ID**	**a3**	**DOC**	**+**	**N/A**	**M1**	**N/A**	**N/A**
	C002	1	Document/message name					N/A	M	N/A	N/A
	1001	1.1	Document name code	Code = {Container List}	n3	235	‘	N/A	M	N/A	N/A
EQD		**0380**	**EQUIPMENT DETAILS**	**CONTAINER DETAILS**	**a3**	**EQD**	**+**	**N/A**	**M1 C998**	**N/A**	**N/A**
	8053	1	Equipment type code qualifier	Code = {Container}	a2	CN	+	N/A	M	N/A	N/A

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	C237		Equipment identification					N/A	M	N/A	N/A
	8260	2	Equipment identifier	Data Element " Equipment Identification Number " Container Number will be transmitted in this data element	an..17		'	N/A	M	N/A	N/A
UNT		**0840**		**MESSAGE TRAILER**	**a3**	**UNT**	**+**	**M**	**M**	**M**	**M**
	OO74	1	NUMBER OF SEGMENTS IN MESSAGE		n..6	Variable Generated by translator	+	M	M	M	M
	OO62	2	MESSAGE REFERENCE NUMBER		an..14	Same Number as Supplied in UNH 0062 of incoming transmission.	'	M	M	M	M
UNE			**FUNCTIONAL GROUP TRAILER**	**FUNCTIONAL GROUP TRAILER**	**a3**	**UNE**	**+**	**M**	**M**	**M**	**M**
	0060	1	NUMBER OF MESSAGES	Generated by Translator	n..6		+	M	M	M	M
	0048	2	FUNCTIONAL GROUP REFERENCE NUMBER		an..14	Same Number as Supplied in UNG 0048 of incoming transmission .	'	M	M	M	M
UNZ			**INTERCHANGE TRAILER**	**INTERCHANGE TRAILER**	**a3**	**UNZ**	**+**	**M**	**M**	**M**	**M**
	0036	1	INTERCHANGE CONTROL COUNT	Generated by Translator. Number of Functional Groups, always = 1.	n1	1	+	M	M	M	M

EDIFACT Segment ID.	EDIFACT Element ID.	Segment/ Element Position	EDIFACT Data Element Name	Notes, Conditions, and Descriptions	Data Type & Size	Codes & Values	Default Syntax	Element Status M or C and Occurrence Count			
								ACK	RA	Error Responses	
								Accept	RA Notice	Syntax Reject	Appl. Reject
	0020	2	INTERCHANGE CONTROL REFERENCE NUMBER		an..14	Same Number as Supplied in UNB 0020 of incoming transmission.	‘	M	M	M	M

SAMPLE MARINE CARGO & CONVEYANCE RESPONSE MESSAGE SCENARIOS

Sample 1 Positive Response – Functional Acknowledgement

The following is an example of a Functional Acknowledgement for an import cargo report. This message indicates that the transmission is syntactically correct and has been accepted by CBSA.

```
UNB+UNOA:3+CBSANETWORKID+CLIENTNETWORKID+040220:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+040220:0855+43210987654321+UN+D:00A'
UNH+MSGREFNO123+CUSRES:D:00A:UN'
BGM+:::83+9999C12345620040215+11'
DTM+9:200402200913:203'
GIS+17'
UNT+5+24681012'
UNE+1+135791113'
UNZ+1+654321984'
```

Sample 2 Positive Response – Application Acknowledgement

The following is an example of an Application Acknowledgement for a Marine Import Cargo Report. This message indicates that the transmission has passed syntactical and validation edits and has been deemed valid for processing.

```
UNB+UNOA:3+CBSANETWORKID+CLIENTNETWORKID+040220:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+040220:0855+43210987654321+UN+D:00A'
UNH+MSGREFNO123+CUSRES:D:00A:UN'
BGM+:::83+9999C12345620040215+11'
DTM+9:200402200913:203'
GIS+1'
UNT+5+24681012'
UNE+1+135791113'
UNZ+1+654321984'
```

Sample 3 Error Response- Syntax Reject

The following is an example of an error response received when a syntax error was detected in the message. The invalid data will be transmitted in the FTX segment.

```
UNB+UNOA:3+CBSANETWORKID+CLIENTNETWORKID+040220:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+040220:0855+43210987654321+UN+D:00A'
UNH+MSGREFNO123+CUSRES:D:00A:UN'
BGM+:::91+9999CCRN123456+11'
DTM+9:200402200915:203'
GIS+14'
ERP+2:987654321:28'
ERC+ZZZ'
FTX+AAO+++SEGMENT NAD BYTE OFFSET 383 '
FTX+AAO+++SEGMENT NAD LINE 18 ELEM 3164 [6.0] ELEM TOO LONG'
UNT+9+24681012'
UNE+1+135791113'
UNZ+1+654321984'
```

Sample 4 Error Response- Application Reject

The following is an example of an error response received when the transmission is syntactically correct but did not pass validation. The invalid data will be transmitted in the FTX segment.

```
UNB+UNOA:3+CBSANETWORKID+CLIENTNETWORKID+040220:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+040220:0855+43210987654321+UN+D:00A'
UNH+MSGREFNO123+CUSRES:D:00A:UN'
BGM+:::91+9999CRN123456+11'
DTM+9:200402200915:203'
GIS+14'
ERP+2:AB12345:22’
ERC+459'
FTX+AAO+++8999'
UNT+8+24681012'
UNE+1+135791113'
UNZ+1+654321984'
```

Sample 5 Error Response- Application Reject (Multiple Errors)

The following is an example of an error response received when the transmission is syntactically correct but did not pass validation. The invalid data will be transmitted in the FTX segment. This scenario illustrates a response message that contains multiple error codes being returned.

```
UNB+UNOA:3+CBSANETWORKID+CLIENTNETWORKID+040220:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+040220:0855+43210987654321+UN+D:00A'
UNH+MSGREFNO123+CUSRES:D:00A:UN'
BGM+:::91+9999XCRN123456+11'
DTM+9:200402200915:203'
GIS+14'
ERP+2:AB123456:22’
ERC+157'
FTX+AAO+++03262004'
ERP+2:AB123456:22’
ERC+E32’
FTX+AAO+++888888888'
ERP+2:AB123456:22’
ERC+473’
FTX+AAO+++03272004'
UNT+14+24681012'
UNE+1+135791113'
UNZ+1+654321984'
```

Sample 6 Risk Assessment Notice

The following is an example of a Risk Assessment Notice request with multiple containers and multiple Risk Assessment Response Codes. CBSA is requesting more information on the containers listed in the message.

```
UNB+UNOA:3+CBSANETWORKID+CLIENTNETWORKID+040220:0855+12345678901234'
UNG+CUSRES+CCR+RECIPIENTIND+040220:0855+43210987654321+UN+D:00A'
UNH+MSGREFNO123+CUSRES:D:00A:UN'
BGM+:::83+999912345678920040220+11'
DTM+9:200402200915:203'
GIS+25'
RFF+ABT:999920040220'
ERP+2::6’
ERC+601’
```

ERC+605’
ERC+614'
FTX+AAO+++HOLD FOR MORE INFO'
DOC+235'
EQD+CN+ABCD1234567'
EQD+CN+EFGH9876543'
EQD+CN+ZZZZ7777777'
EQD+CN+XXXX9999999'
UNT+16+24681012'
UNE+1+135791113'
UNZ+1+654321984'