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Customs event advisory details transactions

Customs Events Advisory Details is a standardized EDI transaction that communicates cargo transportation events to customs authorities and government agencies during international trade. Carriers, freight forwarders, logistics providers, and other transportation organizations exchange this transaction to report significant shipment events.

Customs Events Advisory Details reports transportation events such as:

- Cargo arrival
- Cargo departure
- Cargo transfer
- In-bond movement
- Other transportation status update

The transaction provides structured information that includes:

- Shipment and manifest identifiers
- Bill of lading and container references
- Carrier and conveyance information
- Port and customs location information
- Event dates and times
- Transportation status code

The transaction uses standardized EDI segments and data elements to exchange transportation event information between transportation systems and customs authorities. This standardized structure enables consistent, accurate, and interoperable communication across trading partners.

Transportation organizations generate a Customs Events Advisory Details transaction whenever a reportable transportation event occurs for goods under customs control during the cross-border shipping lifecycle. Customs authorities use the information to monitor cargo movement, update customs clearance records, initiate compliance and inspection workflows, and maintain regulatory reporting.

Using Customs Events Advisory Details helps organizations:

- Receive timely transportation event notifications.
- Improve shipment visibility throughout customs processing.
- Support customs compliance and regulatory reporting.

- Reduce manual reporting and data entry errors.
- Coordinate activities across ports, terminals, carriers, and logistics providers.
- Improve operational efficiency.
- Strengthen regulatory oversight.
- Reduce reporting delays.
- Increase transparency throughout international supply chain operation

Customs Events Advisory Details(X12)

The Customs Events Advisory Details X12 communicates customs-related cargo movement events, such as arrivals, departures, transfers, and status updates, between carriers, logistics providers, and customs authorities.



Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type:** MPC_CUSTOMS_EVENTS_ADVISORY_DETAILS
- **X12 Format:** X12 353
- **Transform Names:**
 - B2B_EDI_X12_353_CustomsEventsAdvisoryDetails_IB_V1
 - B2B_EDI_X12_353_CustomsEventsAdvisoryDetails_OB_V1

Guidelines

Input Element	Occurs	Length	Description	Example
ISA	1...1	-	Required. ISA interchange envelope.	-
ISA01	1...1	2/2	Required. Qualifier for authorization control number in ISA02.	00
ISA02	1...1	10/10	Required. Information used for additional identification or authorization of the interchange sender or the data in the interchange/ 10 spaces a valid entry.	-
ISA03	1...1	2/2	Required. Qualifier for security information in ISA04.	00
ISA04	1...1	10/10	Required. Identifies security information about the interchange sender or data	-
ISA05	1...1	2/2	Required. Interchange sender partner ID qualifier. Valid values: • 01 - Duns (Dun & Bradstreet). • 02 - Standard Carrier Alpha Code. • 03 - Federal Maritime Commission. • 04 - International Air Transport Association. • 07 - Global Location Number (GLN). • 08 - UCC EDI Communications ID (Comm ID). • 09 - X.121 (CCITT). • 10 - Department of Defense (DoD) Activity Address Code. • 11 - Drug Enforcement Administration identifier. • 12 - Telephone Companies. • 13 - Used for UCS Transmissions. Includes Area Code and Telephone Number of a Modem. • 14 - Duns Plus Suffix. • 15 - Petroleum Accountants Society of Canada Company Code. • 16 - DINS Number With 4-Character Suffix. • 17 - American Bankers Association (ABA) Transit Routing Number (Including Check Digit, 9 Digit). • 18 - Association of American Railroads (AAR) Standard Distribution Code. • 19 - EDI Council of Australia (EDICA) Communications ID Number (COMM ID). • 20 - Health Industry Number (HIN). • 21 - Integrated Postsecondary Education Data System. • 22 - Federal Interagency Commission on Education, or FICE. • 23 - National Center for Education Statistics Common Core of Data 12-Digit Number for Pre-K-Grade 12 Institutes. • 24 - The College Board's Admission Testing Program 4-Digit Code of Postsecondary Institutes, or ATP. • 25 - 4-Digit Code of Postsecondary Institutions. • 26 - Statistics of Canada List of Postsecondary Institutions. • 27 - Carrier Identification Number as assigned by Health Care Financing Administration (HCFA). • 28 - Fiscal Intermediary Identification Number as assigned by Health Care Financing Administration (HCFA). • 29 - Medicare Provider and Supplier Identification Number assigned by Health Care Financing Administration (HCFA). • 30 - U.S. Federal Tax Identification Number. • 31 - Jurisdiction Identification Number Plus 4 assigned by the International Association of Industrial Accident Boards and Commissions (IAIABC). • 32 - U.S. Federal Employer Identification Number (FEIN). • 33 - National Association of Insurance Commissioners Company Code (NAIC). • 34 - Medicaid Provider and Supplier Identification Number as assigned by individual State Medicaid Agencies in conjunction with Health Care Financing Administration (HCFA). • 35 - Statistics Canada Canadian College Student Information System Institution Codes • 36 - Statistics Canada University Student Information System Institution Codes. • 37 - Society of Property Information Compilers and Analysts (SPICA). • 38 - The College Board and ACT, Inc. 6-Digit Code List of Secondary Institutions. • AM - Association Mexicana delCodigo de Producto (AMECOP) Communication ID. • NR - National Retail Merchants Association (NRMA) - Assigned. • SA - User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System. • SN - Standard Address Number. • ZZ - Mutually Defined.	07
ISA06	1...1	15/15	Required. Instance 1 interchange sender identification mapping to fileSenderIdNumber with party type defined in ISA05.	7777776067344
ISA07	1...1	2/2	Required. Interchange receiver partner ID qualifier. Valid values: • 01 - Duns (Dun & Bradstreet). • 02 - Standard Carrier Alpha Code. • 03 - Federal Maritime Commission. • 04 - International Air Transport Association. • 07 - Global Location Number (GLN). • 08 - UCC EDI Communications ID (Comm ID). • 09 - X.121 (CCITT). • 10 - Department of Defense (DoD) Activity Address Code. • 11 - Drug Enforcement Administration identifier. • 12 - Telephone Companies. • 13 - Used for UCS Transmissions. Includes Area Code and Telephone Number of a Modem. • 14 - Duns Plus Suffix. • 15 - Petroleum Accountants Society of Canada Company Code. • 16 - DINS Number With 4-Character Suffix. • 17 - American Bankers Association (ABA) Transit Routing Number (Including Check Digit, 9 Digit). • 18 - Association of American Railroads (AAR) Standard Distribution Code. • 19 - EDI Council of Australia (EDICA) Communications ID Number (COMM ID). • 20 - Health Industry Number (HIN). • 21 - Integrated Postsecondary Education Data System. • 22 - Federal Interagency Commission on Education, or FICE. • 23 - National Center for Education Statistics Common Core of Data 12-Digit Number for Pre-K-Grade 12 Institutes. • 24 - The College Board's Admission Testing Program 4-Digit Code of Postsecondary Institutes, or ATP. • 25 - 4-Digit Code of Postsecondary Institutions. • 26 - Statistics of Canada List of Postsecondary Institutions. • 27 - Carrier Identification Number as assigned by Health Care Financing Administration (HCFA). • 28 - Fiscal Intermediary Identification Number as assigned by Health Care Financing Administration (HCFA). • 29 - Medicare Provider and Supplier Identification Number assigned by Health Care Financing Administration (HCFA). • 30 - U.S. Federal Tax Identification Number. • 31 - Jurisdiction Identification Number Plus 4 assigned by the International Association of Industrial Accident Boards and Commissions (IAIABC). • 32 - U.S. Federal Employer Identification Number (FEIN). • 33 - National Association of Insurance Commissioners Company Code (NAIC). • 34 - Medicaid Provider and Supplier Identification Number as assigned by individual State Medicaid Agencies in conjunction with Health Care Financing Administration (HCFA). • 35 - Statistics Canada Canadian College Student Information System Institution Codes • 36 - Statistics Canada University Student Information System Institution Codes. • 37 - Society of Property Information Compilers and Analysts (SPICA). • 38 - The College Board and ACT, Inc. 6-Digit Code List of Secondary Institutions. • AM - Association Mexicana delCodigo de Producto (AMECOP) Communication ID. • NR - National Retail Merchants Association (NRMA) - Assigned. • SA - User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System. • SN - Standard Address Number. • ZZ - Mutually Defined.	01
ISA08	1...1	15/15	Required. Instance 1 EDI receiver ID mapping to file control header and to ServiceLinkId.	888888404358877
ISA09	1...1	6/6	Required. Interchange date in 6 char YYMMDD format.	250615
ISA10	1...1	4/4	Required. Interchange time in 4 char HHMM format.	1420
ISA11	1...1	1/1	Required. This value is dependent on X12 version. • Version 4012 and earlier, this is the interchange control standards identifier. Valid value = U. • Version 4020 and later, this is the repetition separator, a delimiter that separates repeated occurrences of a data element or composite data structure, which must be different than the data element separator, component separator, and segment terminator."	^
ISA12	1...1	5/5	Required. Interchange control version number. This could be any X12 version.	00501
ISA13	1...1	9/9	Required. Interchange Control Number mapping to file control header.	0000000000619827
ISA14	1...1	1/1	Required. Interchange level acknowledgment requested. Valid values: • 0 - No acknowledgment requested • 1 - Interchange level acknowledgment requested	0

Input Element		Occurs	Length	Description	Example
	ISA15	1...1	1/1	Required. Indicates whether the interchange is for production, test, or information purposes. Valid values: • I - Information • P - Production data • T - Test data	P
	ISA16	1...1	1/1	Required. Component element separator. Delimiter that separates data elements within a composite data structure. Must be different than the data element separator and segment terminator.	>
GS		1...*	-	Required. GS group functional envelope. Child of ISA. Only one GS group expected per interchange.	-
	GS01	1...1	2/2	Required. GS group function code. Valid value: S0 - Customs Events Advisory Details X12 353	SO
	GS02	1...1	2/15	Required. Application Sender's Code.	2222224043588
	GS03	1...1	2/15	Required. Application Receiver's Code.	TRACELINK
	GS04	1...1	8/8	Required. Current date stamp in 8 char X12 date format YYYYMMDD.	20250615
	GS05	1...1	4/8	Required. Current time stamp in 6 char X12 time format HHMMSS.	142000
	GS06	1...1	1/9	Required. Group Control ID Number.	619827
	GS07	1...1	1/2	Required. Responsible Agency Code. Valid values: • T - Transportation Data Coordinating Committee (TDCC) • X - Accredited Standards Committee X12	X
	GS08	1...1	1/12	Required. X12 message version code. This could be any X12 version.	005010
ST		1...*	-	Required. ST transaction set envelope. Child of GS group. Only one ST transaction expected.	-
	ST01	1...1	3/3	Required. Transaction set identifier code.	353
	ST02	1...1	4/9	Required. Transaction set ID number. Counter for each ST segment beginning with 1.	0001
	M10	0...1	-	Required. Customs events advisory details beginning segment.	-
	M1001	0...1	2/4	Required. Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading.	SCAC
	M1002	0...1	1/2	Required. Code specifying the method or type of transportation for the shipment. Valid list of values can be referred from mentioned enum list. Valid values: • TRUCK - Truck • SUPPLIERTRUCK - Supplier truck • MAIL - By Mail • RAIL - Shipped by train • SEA - By sea • AIR - By air • LTL - Less than truckload • AIREXPRESS - Air express • CONTAINERSEA - Container by ship • CUSTOMERPICKUP - To be picked up customer • INTERMODAL - Piggy back transport, ie trailer on train • SHIPPERAGENT - Agent for piggyback transport	J
	M1003	0...1	2/3	Country code.	US
	M1004	0...1	1/8	Vessel Identifier.	2ABC
	M1005	0...1	2/28	Mapping for M1005 for transport method ocean. Ocean vessel name. For transport method rail, this would be the train identifier for land border crossings. The carrier that crossed the border assigns the train identifier.	UN2343
	M1006	0...1	2/30	M1006 mapping to voyageidentifier for voyage, trip or flight identifier for truck or ocean shipments.	UN2343
	M1007	0...1	1/80	Manifest identification number mentioned by carrier.	123212332
	M1008	0...1	1/15	Numeric value of quantity - used for number of bills lading.	10
	M1009	0...1	1/1	It identifies the type of shipment manifest transmitted.	B
	M1010	0...1	1/1	Vessel code providing agency code. Valid values : • B - U.S. Bureau of Census • C - Ship's Radio Call Signal • L - Lloyd's Register of Shipping • Z - Mutually Defined	B
	M1011	0...1	1/1	It indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not. • True - Y (In - bond) • False - N (out - bond)	"Y
	M1012	0...1	1/80	Shipment manifest identifier for transport method TRUCK mapping to truckManifest, if available. If not available and transport method = truck, generate manifest identifier with date time stamp YYYYMMDDHHMMSSNNN.	123212332
	M1013	0...1	2/2	Transaction Set Purpose Code. (missing or bad snippet)	-
	M1014	0...1	2/2	It defines the business context or classification of the load tender. Valid values: • 28 - Rail Manifest • 39 - Highway in transit • 43 - Air Import • 44 - Air Export • 45 - Air in transit • BL - Bill Of Lading • LT - Load Tender - Truckload (TL) Carrier Only • MF - Manifest • LS - Load Summary • FR - Freight Tender • BN - Booking • SP - Multiple Shipment Invoice • SS - Single Shipment Status • PS - Partial Load Tender, Shipper Consolidate • PP - Point to Point Rate Application • HR - Personal Property Tender	39
P4		0...1	-	Port or terminal Function details.	-
	P401	1...1	1/30	Required. Port location identifier using CBP Port Codes (Census Schedule D) in the US and UN/ECE Recommendation No. 16: UN/LOCODE in the rest of the world. Pass thru mapping.	87859652
	P402	1...1	8/8	Required. Estimated datetime of arrival in date format YYYYMMDD or datetime format YYYYMMDDTHHMMSS:nnnZ if time available in external format.	20261210
	P403	0...1	1/15	Numeric value of quantity - used for number of bills lading.	-
	P404	0...1	1/30	Port location identifier using CBP Port Codes (Census Schedule D) in the US and UN/ECE Recommendation No. 16: UN/LOCODE in the rest of the world. Pass thru mapping.	12493
	P405	0...1	4/8	P405 is the estimated time of arrival for P402.	11445966
CM		0...1	-	Cargo Manifest information To identify specific flight or voyage information for multimodal shipments.	-
	CM01	0...1	2/30	Identifying designator for the particular flight or voyage on which the cargo travels.	XY13

Input Element			Occurs	Length	Description	Example
		CM02	0...1	1/1	Location function code for the port or terminal. Valid values: • 1 - Final Port of Discharge (Operational) - Last port at which cargo is unloaded from vessel • 5 - Activity Location (Operational) - Place at which the activity being reported is occurring • B - Reconsolidation Point (Operational) • C - De-Consolidation Point (Operational) • D - Port of Discharge (Operational) - Port at which cargo is unloaded from vessel • E - Place of Delivery (Contractual) - Place at which cargo leaves its care and custody of carrier • I - Interim Point (Operational) - Place at which cargo is transferred from one inland means of transport to another • L - Port of Loading (Operational) - Port at which cargo is loaded on vessel • R - Place of Receipt (Contractual) - Place at which cargo enters the care and custody of carrier • T - Transshipment Port (Contractual) - Place at which cargo is transferred to another carrier • M - Destination (Operational) - Place at which carrier actually turns cargo to consignee or his agent • S - Return Pool (Operational) - Place at which equipment is returned • Y - Relay Port (Operational) • N - Final Destination (Operational) - Consignee's facility at which shipment ends its movement at cargo's expense • G - Port of Entry (Operational) - Place at which cargo actually enters a country where the cargo is not part of its commerce • O - Origin (Operational) - Shipper's facility at which shipment begins its movement at cargo's expense • H - Port of exit • F - Freight Payable At (Contractual) • Q - Bill of Lading Origin of Goods (Contractual) • J - Bill of Lading Port of Loading (Contractual) • K - Bill of Lading Port of Discharge (Contractual)	5
		CM03	0...1	2/24	Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property.	Sacramento
		CM04	0...1	8/8	Date of manifest performed at port or terminal date in date format YYYY-MM-DD or.	2026-05-14
		CM05	0...1	1/17	Number assigned by the carrier for space reservation.	XY13
		CM06	0...1	2/4	Carrier code for shipper.	SCAC
		CM07	0...1	2/4	Previous Carrier code for shipper.	SCAC2
		CM08	0...1	8/8	Manifest Date.	-
		CM09	0...1	2/28	Name of ship as documented in "Lloyd's Register of Ships".	XY1345SD
		CM10	0...1	1/4	Identifying number for the pier.	MNJ9056
		CM11	0...1	2/14	Free-form name of the pier.	USA
		CM12	0...1	2/30	Free-form field for terminal name.	CANADA
		CM13	0...1	2/2	Standard State/Province as defined by appropriate government agency.	ML
		CM14	0...1	2/3	Country Code.	US
		CM15	0...1	1/80	Describes the vessel agent number.	XY1345SD
		CM16	0...1	2/2	Code indicating that the transaction set contains information which corrects previous information.	XY13
		CM17	0...1	1/2	Transport method type. Valid values: • TRUCK - Truck • SUPPLIERTRUCK - Supplier truck • MAIL - By Mail • RAIL - Shipped by train • SEA - By sea • AIR - By air • LTL - Less than truckload • AIREXPRESS - Air express • CONTAINERSEA - Container by ship • CUSTOMERPICKUP - To be picked up customer • INTERMODAL - Piggy back transport, ie trailer on train • SHIPPERAGENT - Agent for piggyback transport	J
		M15	1...9999	-	Required. Line item details for customs events advisory details, required. To notify Customs of in-bond cargo movement or of a conveyance arrival or departure, or of transfer of custodial liability when an in-bond movement involves multiple legs.	-
		M1501	1...1	1/2	Required. There are different types of notifications sent to customs either by in-bond or departure ship. Valid values: • 2 - Arrival by In-Bond Number • 3 - Arrival by Container/Equipment • 5 - Export by In-Bond Number • 6 - Export by Bill of Lading Number • 7 - Export by Container/Equipment Number • 8 - Export of conveyance to foreign port • B - Arrival by Bill of Lading Number • R - Cargo ready for inspection • S - Remove consist/train composition • X - Shipment/conveyance enroute status	8
		M1502	1...1	1/80	Required. For cargo arrival or export notifications or transfer of liability, M1502 can be an in-bond number, bill of lading number or container ID. For conveyance arrival and departures, M1502 will contain the voyage or trip number.	XGFH1234MNGH
		M1503	1...1	8/8	Required. Date of customs entry date in date format YYYY-MM-DD.	2026-05-28
		M1504	0...1	1/30	Location identifier for the port of transaction or entry.	ML
		M1505	0...1	2/4	Standard Alpha Carrier Code (SCAC) for the carrier that issued the Bill of Lading.	SCAC
		M1506	1...1	4/8	Required. Time of customs entry in time format HHMMSS.	102256
		M1507	0...1	2/15	Unique number on seal used to close a shipment.	SEAL5674
		M1508	0...1	1/80	Internal Revenue Service identification number of the next in-bond carrier.	BOL3452
		M1509	0...1	2/4	Standard Carrier Alpha Code (SCAC) of the next in-bond carrier.	SCAC
		M1510	0...1	2/30	City.	NEWYORK
		M1511	0...1	2/2	State or region code.	CN
		M1512	0...1	1/1	It indicates if the upcoming port is intermediate port or final destination identified through M1504 location. • True - Y (intermdiate port) • False - N (final destination port)	Y

Input Element		Occurs	Length	Description	Example
				Transaction reference type for X12 segments REF and N9 and EDIFACT RFF for general reference data that is not a transaction document identifier. Valid values: • 10 - Consolidated Shipment Number • 14 - Master account • 1X - Credit debit adjustment identifier type • 2I - Tracking number • 72 - Schedule reference identifier • 92 - Document change Tracking number • A3 - Assignment • AG - Agent's shipment identifier • AM - Chargeback adjustment memo • BAF - Receipt number • BC - Customer contract number • BL - Government Bill of Lading • BM - Bill of lading • BT - Batch • CB - Combined Shipment • CD - Credit advice • CG - Consignee order number • CK - Check number • CM - Credit memo • CN - Carrier reference • C0 - Customer order number, Identifies the number assigned by the customer to their order. • CR - Customer reference identifier • CT - Contract number • D1 - US Drug Enforcement Agency (DEA) order number • DD - Document number • DEA - DEA certificate identifier • DH - DEA identifier number • DI - Distributor invoice number • DL - Debit memo • DO - Delivery • EM - Electronic payment • GK - Third party reference identifier • IB - Customs regulatory document identifier for shipments transiting under bond • IK - Invoice party reference identifier • IN - Consignee's Invoice Number • IV - Seller's invoice • K9 - Customer inquiry number • MA - Ship notice or manifest number for shipment • MB - Master bill of lading • OI - Original invoice • OQ - Order number • P2 - Previous DEA identifier number • PK - Packing list number • PO - Purchase order number • PP - Purchase order revision number • PR - Price quote number • PT - Purchase Option Agreement • Q1 - Supplier quotation number • QD - DEA replacement identifier number • QP - Original purchase order number • RE - Release document number • RZ - Return authorization transaction identifier type • SI - Shipment number • SN - Seal number • S0 - Shipper's Order (Invoice Number) • TB - Trucker's Bill of Lading • TN - Transaction reference number • VAT - VAT Number • VC - Supplier contract number • VN - Supplier order number • VR - Vendor identifier number • WH - Master Reference (Link) Number • WO - Work order (production order) number	MB
	M1513	0...1	2/3		

Input Element		Occurs	Length	Description	Example
	M1514	0...1	1/80	Transaction reference identifier value as defined by enum in transactionReferenceType.	MBOL5463
	M1515	0...1	2/28	Name of ship as documented in "Lloyd's Register of Ships"	MAERSK
	M1516	0...1	1/2	Transport method type. Valid values: • TRUCK - Truck • SUPPLIERTRUCK - Supplier truck • MAIL - By Mail • RAIL - Shipped by train • SEA - By sea • AIR - By air • LTL - Less than truckload • AIREXPRESS - Air express • CONTAINERSEA - Container by ship • CUSTOMERPICKUP - To be picked up customer • INTERMODAL - Piggy back transport, ie trailer on train • SHIPPERAGENT - Agent for piggyback transport	J
	M1517	0...1	1/30	Place of cargo from FIRMS system, transfer of liability or conveyance arrival or departure.	USA
	M1518	0...1	8/8	Date the border was crossed by the shipment transport.	2026-05-28
	M1519	0...1	4/8	Time the border was crossed by the shipment transport.	102256
	M7A	0...22	-	Original seal numbers on equipment to be replaced any a new seal number. Used by US CBP for the USA-Canada in-transit program for rail. Also used for ocean transport.	-
	M7A01	1...1	2/15	Required. Original seal number to be replaced.	3212312
	M7A02	1...1	2/15	Required. Replacement seal number.	4567DFG
	M7A03	0...1	8/8	Date seal number is changed or replaced in date format YYYY-MM-DD.	2026-05-28
	M7A04	0...1	2/3	Code identifying an organizational entity, a physical location, property or an individual related to the seal. Valid values: • CA - Carrier applied seal number • CM - Customs department applied seal number • G7 - Entity Providing the Service • SH - Shipper applied seal number • LW - Customer • T6 - Terminal operator applied seal number	CA
	M7A05	0...1	1/60	Free form name.	3212312
	M7A06	0...1	1/80	Free form description.	XYZ45SDF
	M7A07	0...1	1/3	Code indicating a location on a piece of equipment, as observed from the rear-end. The rear-end of the equipment is based on the equipment type (i.e. container door, chassis wheels, brakes.). (missing or bad snippet)	C
	V1	0...1	-	Vessel identifier information .	-
	V101	0...1	1/8	Vessel Identifier.	3212312
	V102	0...1	2/28	Name of ship as documented in "Lloyd's Register of Ships".	MAERSK
	V103	0...1	2/3	Ship/Vessel registered country code.	US
	V104	0...1	2/30	Voyage identifier on which the cargo travels.	BHFG45678
	V105	0...1	2/4	Identifies Ocean Carrier SCAC code.	SCAC
	V106	0...1	1/1	Vessel requirement code. Valid values : • F - Flag required • M - Must Comply • O - Forwarder Option available • R - Roll booking or another vessel • S - Substitution OK	F
	V107	0...1	2/2	All valid and available type of vessels. Valid values: • BD - Bulk Dry • BI - Barge Inland • CT - Container • DP - Display Vessels • GC - General Cargo • PC - Partial Container • RR - Roll on / Roll off	BD
	V108	0...1	1/1	Vessel code providing agency code. Valid values : • B - U.S. Bureau of Census • C - Ship's Radio Call Signal • L - Lloyd's Register of Shipping • Z - Mutually Defined	B
	V109	0...1	1/2	Transport method type. Valid values: • TRUCK - Truck • SUPPLIERTRUCK - Supplier truck • MAIL - By Mail • RAIL - Shipped by train • SEA - By sea • AIR - By air • LTL - Less than truckload • AIREXPRESS - Air express • CONTAINERSEA - Container by ship • CUSTOMERPICKUP - To be picked up customer • INTERMODAL - Piggy back transport, ie trailer on train • SHIPPERAGENT - Agent for piggyback transport	J
	V2	0...1	-	Routing information associated with the conveyance movement.	-
	V201	0...1	1/30	Vessel registered locationIdentifier.	DFGH3212312
	V202	0...1	1/80	Vessel registered identifier.	212312
	V203	0...1	1/10	Weight of vessel.	21.98
	V204	0...1	1/1	Type of weight recorded. Valid values: • E - Metric ton • G - Gram • K - Kilogram • L - Pounds • M - Measurement ton • O - Ounces • S - Short ton • T - Long ton	E
	V213	0...1	1/60	Vessel Name.	MAERSK
	V214	0...1	1/8	Largest horizontal dimension of an object measured when the object is in the upright position.	50

Input Element				Occurs	Length	Description	Example
			V215	0...1	2/2	Unit of measure for the measurement type and value recorded. Valid values • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card, Blister • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • F0 - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - Pounds • LF - Linear Foot • L0 - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • M0 - Months • MR - Meter • OZ - Ounces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	EA
			V216	0...1	1/15	It is the number of vessels.	20
			V217	0...1	1/15	It is the number of passengers.	CA
		MEA		0...1	-	Specifies physical measurements for shipment, including weights, dimensions, tolerances, variances, and weights.	-
			MEA01	0...1	2/2	Measurement Reference ID code, valid values: • AF - Total market sales • AK - Penetration of this product	AK
			MEA02	0...1	1/3	Code identifying a measurement type for a measurement value. (missing or bad snippet)	DP
			MEA03	0...1	1/20	Measurement value - The value of the measurement.	12324

Input Element				Occurs	Length	Description	Example
						Marks and numbers used to identify a shipment or parts of a shipment Valid values • 02 - Statute Mile • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • B0 - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Card, Blister • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • F0 - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • K6 - Kiloliters • KG - Kilogram • KT - Kit • LB - Pounds • LF - Linear Foot • L0 - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • M0 - Months • MR - Meter • OZ - Ounces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	CA
		MEA04.1	1...1	2/2			
	K1		0...4	-		Free form text details part of line item.	-
		K101	1...1	1/30		Required. Free test string.	3212312
		K102	0...1	1/30		Free test string.	CA
SE			1...1	-		Required. ST ... SE transaction set trailer envelope. Child of GS group. Only one ST transaction expected.	-
	SE01		1...1	1/10		Required. Total count of segments in ST ... SE transaction set including ST and SE segments.	10
	SE02		1...1	4/9		Required. Transaction set control number.	0001
GE			1...1	-		Required. GS ... GE functional group trailer envelope. Child of ISA interchange. Only one GS group expected.	-
	GE01		1...1	1/6		Required. Number of transaction sets in functional group.	5
	GE02		1...1	1/9		Required. Functional group control number.	619827
IEA			1...1	-		Required. ISA ... IEA interchange control trailer envelope. Only one interchange expected per transmission.	-
	IEA01		1...1	1/5		Required. Number of functional groups in interchange.	1
	IEA02		1...1	9/9		Required. Interchange control number.	0000000000619827

Example

```

ISA*00*authorizat*00*securityIn*16*SENDER1          *14*RECEIVER1
*260616*1428*U*00401*000000263*1*T*:~
GS*S0*2222224043588*TRACELINK*20260616*142811*619827*X*005010~
ST*353*0001~
M10*SCAC*R*US*2ABC*UN2343*20260616*000001*28*B*L*Y**16*44~
P4*87859652*20260616*36**14281112~
CM*XY13*5*Sacramento*20260616*XY13*SCAC*UPSC**XY1345SD*MNJ9*USA*CANADA
*ML*US*XY134SD**J~
M15*R*XGFH1234MNGH*20260616*ML*SCAC*14281112*SEAL5674*BOL3452*SCAC*NEW

```

YORK*CN*Y*MB*MBOL5463*MAERSK*J*USA*20260616*14281112~
M7A*3212312*4567DFG*20260616*CA*3212312*XYZ45SDF*C~
V1*3212312*MAERSK*US*BHFG45678*SCAC*F*CT*B*J~
V2*DFGH321231*2*21.98*K*****MAERSK*86.12*EA*88.13~
MEA*AF*DP*91*CA~
K1*freeForm*Text2~
SE*10*0001~
GE*5*619827~
IEA*1*100111111~



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