eBook

OCEAN TRANSPORTATION TRANSACTION SETS

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OCEAN TRANSPORTATION TRANSACTION SET
EDI ASCII X12

109 - VESSEL CONTENT DETAILS

It provides all the information needed to report event details for a shipment and status for one or more containers bound for a port.

300 - RESERVATION (BOOKING REQUEST)

A shipper or forwarder uses this to reserve space, containers and equipment for transport by ocean vessel.

301 - CONFIRMATION (OCEAN)

Provides all the information an ocean carrier needs to confirm space, container, and equipment availability in response to the Reservation (Booking Request) (Ocean) Transaction Set (300); or to notify other parties such as terminal operators or other ocean carriers.

303 - BOOKING CANCELLATION (OCEAN)

Specifies all the information a shipper or forwarder requires to cancel a previous booking request.

304 - SHIPPING INSTRUCTIONS

Provides all the information needed to prepare and distribute a contact of carriage like an ocean bill of lading, sea waybill and other shipping documents. When transmitted to a freight forwarder or customs broker, it provides the shipping and financial information that the forwarder or customs broker requires in order to move cargo and provide the requested services.

309 - CUSTOMS MANIFEST

Carriers, terminal operators, port authorities, and service centers use this transactio code to give Customs the manifest data on cargo arriving in or departing from oceangoing vessels, railroad trains, etc. Carriers also use it to give terminal operators, port authorities or service centers manifest data on cargo arriving at their facilities.

310 - FREIGHT RECEIPT AND INVOICE (OCEAN)

Provides ocean bill of lading information. It is transmitted by ocean carriers and can serve as the receipt for the shipment or as an invoice for freight. It can also take the place of a paper bill of lading; or can enable the shipper or forwarder to verify bill of lading information before an original is printed and released. Similarly, it can be used for information purposes (as a bill of lading copy), or to convey manifest information to a terminal operator.

311 - CANADIAN CUSTOMS INFORMATION

Provides all information necessary that an ocean or rail carrier or freight forwarder needs to report input and export conveyance and consignment information to Canadian Customs.

312 - ARRIVAL NOTICE (OCEAN)
Specifies all the information required for a consignee to receive a shipment, including customs, payments due, and estimated arrival date and time of shipment.

313 - SHIPMENT STATUS INQUIRY (OCEAN)
Specifies all the information required for an authorized party to an ocean shipment to ask the ocean carrier about the status of a shipment.

315 - STATUS DETAILS (OCEAN)
Provides the information required to report status or event details for specified shipments or containers. It can specify the details for one status or event associated with multiple shipments or containers, or for multiple statuses or events for one shipment or container.

317 - DELIVERY/PICKUP ORDER
Enables importers or their agents to give orders for the delivery or pickup of goods to marine terminal operators.

319 - TERMINAL INFORMATION
Transmits shipment arrival event information (e.g., arrival data, availability for pickup, or the actual pickup) from terminal operators to customs brokers, freight forwarders, consignees, etc.

322 - TERMINAL OPERATIONS AND INTERMODAL RAMP ACTIVITY
Allows terminal operation, port authority or intermodal ramp to communicate terminal and intermodal ramp activities (e.g. "ingates" and "outgates") relating to a shipment.

323 - VESSEL SCHEDULE AND ITINERARY (OCEAN)
Allows an ocean carrier to communicate with others about an ocean vessel's schedule and itinerary.

324 - VESSEL STOW PLAN (OCEAN)
Provides all relevant information concerning the stowage of equipment and cargo on a vessel.

325 - CONSOLIDATION OF GOODS IN CONTAINER
Sent by a consolidator or to the consignee to document the goods loaded into a container.

326 - CONSIGNMENT SUMMARY LIST
Provides a customer with a list of all consignments for which an ocean carrier has accepted or is expected to accept responsibility for the transport of goods. It is sent by an ocean carrier or consolidator to a shipper, freight forwarder, consignee, customs broker, etc.

350 - CUSTOMS STATUS INFORMATION
Allows the Customs Service (CS) to communicate with carriers, terminal operators, port authorities and service providers about cargo release and cargo hold information for import shipments. The CS can also use it to give exporters or their agents, carriers, and service providers information regarding export shipments.

352 - U.S. CUSTOMS CARRIER GENERAL ORDER STATUS
Provides bill of lading status information to U.S. Customs or consignees regarding cargo in or about to go into "General Order" and entry and release information. It is transmitted by carriers, terminal operators, port authorities, or service centers.

353 - CUSTOMS EVENTS ADVISORY DETAILS
Carriers use this transaction set to notify Customs of events concerning cargo moving in-bond, or of conveyance arrivals or departures. Such events include the arrival of containers, or cargo covered by individual ocean bills of lading or in-bond numbers, which have moved in-bond to an inland destination or which have been exported. Carriers can also use this to notify Customs of the arrival or departure of a conveyance for which an electronic manifest has been filed, as well as for the transfer of custodial liability when an in-bond movement involves multiple legs.

354 - U.S. CUSTOMS AUTOMATED MANIFEST ARCHIVE STATUS
Enables U.S. Customs to inform carriers, terminal operators, port authorities, and service centers that the manifest for a particular vessel or voyage will be removed from the system. This indicates that either all bills of lading on the manifest have been reconciled/closed, or will be reconciled manually.

355 - U.S. CUSTOMS ACCEPTANCE/REJECTION
Used by U.S. Customs to report errors or discrepancies found in the U.S. Customs transaction sets to ocean carriers, terminal operators, port authorities and service centers.

356 - U.S. CUSTOMS PERMIT TO TRANSFER REQUEST
Sent to U.S. Customs to request a Permit to Transfer (PTT).

357 - U.S. CUSTOMS IN-BOND INFORMATION
Used by transportation carriers, terminal operators, port authorities, and service centers to request authorization for in-bond movements, or to add additional legs to existing in-bond movements.

358 - CUSTOMS CONSIST INFORMATION
Provides a list of bills of lading to be carried on a specific conveyance and trip number, for which an electronic manifest has already been filed. Used by transportation carriers, terminal operators, port authorities and service centers.

361 - CARRIER INTERCHANGE AGREEMENT (OCEAN)
Specifies the information an ocean carrier needs to tell a terminal operator if motor carriers are authorized to carry its cargo.

997 - FUNCTIONAL ACKNOWLEDGMENT
Used to define the control structures for a set of acknowledgments to indicate the results of the syntactical analysis of the electronically encoded documents. The encoded documents are the transaction sets, which are grouped in functional groups, used in defining transactions for business data interchange. Does not cover the semantic meaning of the information encoded in the transaction sets.

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BERMAN - BERTH MANAGEMENT
The Berth management message is a message from a carrier, itsagent or means of transport to the authority responsible forport and waterway management, requesting a berth, givingdetails of the call, vessel, berth requirements and expectedoperations.

CALINF - VESSEL CALL INFORMATION
Notice from a liner agent to a stevedore providing informationconcerning the expected arrival of a vessel and the expectedcargo operations. This message is part of a total set of container-relatedmessages. These messages serve to facilitate the intermodalhandling of containers by streamlining the informationexchange.The business scenario for the container messages is clarifiedin a separate document, called: 'Guide to the scenario ofEDIFACT container messages'.

BAPLIE - BAYPLAN/STOWAGE PLAN OCCUPIED AND EMPTY LOCATIONS
A message to transmit information about equipment and goods ona means of transport, including their location on the means oftransport. The message can be exchanged between (liner's)agents, tonnage centers, stevedores and ships masters/operators(see section 1.3 for more details).

IFTDGN - DANGEROUS GOODS NOTIFICATION
The International Forwarding and Transport Dangerous GoodsNotification message is a message from the party responsible todeclare the dangerous goods (e.g. carrier's agent, freight-forwarder) to the party acting on behalf of the local authorityperforming the checks on conformance with the legalrequirements on the control of dangerous goods, normally PortAuthority, conveying the information relating to oneconveyance/voyage of a means of transport such as a vessel,train, truck or barge, on the dangerous goods being loaded,unloaded, and/or in transit.

MOVINS - STOWAGE INSTRUCTION
A Stowage instruction message contains details of one means oftransport vehicle, giving instructions regarding the loading,discharging and restowage of equipment and/or cargoes and thelocation on the means of transport where the operation musttake place.

COARRI - CONTAINER DISCHARGE/LOADING REPORT
A message by which the container terminal reports that thecontainers specified have been discharged from a seagoingvessel (discharged as ordered, overlanded or shortlanded), orhave been loaded into a seagoing vessel. This message is part of a total set of container-relatedmessages. These messages serve to facilitate the intermodalhandling of containers by streamlining the informationexchange.The business scenario for the container messages is clarifiedin a separate document, called: 'Guide to the scenario ofEDIFACT container messages'.

COPRAR - CONTAINER DISCHARGE/LOADING ORDER

A message to order to the container terminal that thecontainers specified have to be dis-
charged from a seagoingvessel or have to be loaded into a seagoing vessel. This message is
part of a total set of container-relatedmessages. These messages serve to facilitate the inter-
modalhandling of containers by streamlining the informationexchange.The business scenario
for the container messages is clarifiedin a separate document, called: 'Guide to the scenario
ofEDIFACT container messages'.

VESDEP - VESSEL DEPARTURE

A message from a stevedore to a liner agent or from a lineragent to a local authority (e.g. port
authority) to inform thelatter party of the departure of a vessel and givinginformation on the
actual container or cargo operations. This message is part of a total set of container-related-
messages. These messages serve to facilitate the intermodalhandling of containers by stream-
lining the informationexchange.The business scenario for the container messages is clarifiedin
a separate document, called: 'Guide to the scenario ofEDIFACT container messages'.

IFTSTA - INTERNATIONAL MULTIMODAL STATUS REPORT

A message to report the transport status and/or a change in thetransport status (i.e. event)
between agreed parties.

IFTSTQ - INTERNATIONAL MULTIMODAL STATUS REQUEST

A message to request an International multimodal status reportmessage (IFTSTA) in order
to provide details relating totransport status and/or a change in the transport statusbetween
agreed parties.

IFTMCS - INSTRUCTION CONTRACT STATUS

A message from the party providing the transport/forwardingservices to the party that is-
sued the instructions for thoseservices stating the actual details, terms and conditions(charges
when applicable) of the service and of the consignmentinvolved. In addition it can be used for
the exchange ofcontract information between carriers mutually.

COREOR CONTAINER RELEASE ORDER

Order to release containers, and giving permission for them tobe picked up by or on behalf of
a specified party.This message is part of a total set of container-relatedmessages.These mes-
sages serve to facilitate the intermodal handling ofcontainers by streamlining the information
exchange.The business scenario for the container messages is clarifiedin a separate document,
called: 'Guide to the scenario ofEDIFACT container messages'.

CODECO - CONTAINER GATE-IN/GATE-OUT REPORT

A message by which a terminal, depot, etc. confirms that the containers specified have been
delivered or picked up by the inland carrier (road, rail or barge). This message can also be used
to report internal terminal container movements (excluding loading and discharging the vessel)
and to report the change in status of container(s) without those containers having physically
been moved.

CUSREP - CUSTOMS CONVEYANCE REPORT

This Customs Conveyance Report Message (CUSREP) permits thetransfer of data from a carrier to a Customs administration forthe purpose of meeting Customs reporting requirements inrespect of the means of transport on which cargo is carried.

CUSRES - CUSTOMS RESPONSE

This Customs Response Message (CUSRES) permits the transfer ofdata from a customs administration:

- to acknowledge the receipt of the message- to indicate whether the information received is correct or ifthere are errors (i.e. accepted without errors, accepted witherrors, rejected, etc.)- to inform the sender of the status of the customs declaration(i.e. goods released, goods for examination, documentsrequired, etc.)- to transmit additional information as agreed between parties(i.e. tax information, quantity information, etc.)- to respond to batched messages (i.e. CUSDEC, CUSCAR, CUSREP,CUSEXP).

Note: this message is not meant to replace the functionality ofthe CONTRL message.

CUSCAR - CUSTOMS CARGO REPORT

This message permits the transfer of data from a carrier to aCustoms administration for the purpose of meeting Customs cargoreporting requirements.

IFTMBF - FIRM BOOKING

A message from a party definitely booking forwarding and/ortransport services for a consignment to the party providingthose services. The message will contain the conditions underwhich the sender of the messages requires the services to takeplace.

IFTMBC - BOOKING CONFIRMATION

A message from the party providing forwarding and/or transportservices to the party booking those services giving theconfirmation information to the booking of the consignmentconcerned. A confirmation might read that the booking of aconsignment is accepted, pending, conditionally accepted orrejected.

The conditions under which requested services take place may begiven in this message. This message can also be used between vessel operators, vesselsharing partners and cargo receiving and handling facilitiessuch as marine terminals, inland receiving depots, rail rampsand truck terminals to confirm cargo particulars and equipmentrequirements of the transport provider to the service providerresponsible for dispatching empty equipment and receiving thecargo.

IFTMBP - PROVISIONAL BOOKING

A message from a party requesting space and/or giving briefdetails of a planned consignment for forwarding and/ortransport services to the party providing those services. Inthis message, the conditions under which the planned transportshould take place can be given.

IFTSAI - FORWARDING AND TRANSPORT SCHEDULE AND AVAILABILITY INFORMATION

The function of this message is to request transport scheduleor availability information and to answer to such a request.

IFTMIN - INSTRUCTION

A message from the party issuing an instruction regardingforwarding/transport services for a consignment underconditions agreed, to the party arranging the forwarding and/or transport services.

IFTMAN - ARRIVAL NOTICE

A message from the party providing forwarding and/or transportservices to the party such as has been indicated in thecontract, giving notice and details of the arrival of theconsignment.

COEDOR - TRANSPORT EQUIPMENT STOCK AND PROFILE REPORT

A message to report transport equipment that is either in stockby the sending party (i.e. a terminal, depot or containerfreight station) or is part of the fleet of transport equipmentbeing operated by a shipping line. It is also used to reportthe profiles of newly acquired transport equipment.This message is part of a total set of container-relatedmessages. These messages serve to facilitate the intermodalhandling of containers and other transport equipment bystreamlining the information exchange. The business scenariofor the container messages is clarified in a separate document,called 'Guide to the scenario of EDIFACT container messages'.

DESTIM - EQUIPMENT DAMAGE AND REPAIR ESTIMATE

A message for use by the container repair, shipping and leasingindustry. It may be used by a container equipment repair depotto send an owner or user a description of damages to theequipment, as an estimate of the repair actions and costsneeded to rectify such damages. A recipient owner may forwardthe estimate to a lessee. The message may also be used by anowner or lessee as an authorization message to the repair depotto perform the repairs indicated in the estimate, and as anacknowledgment of his willingness to pay for those repairsindicated in the estimate for his account.

COSTOR - CONTAINER STUFFING/STRIPPING ORDER

Order that specified goods/consignments are to be stuffed into(already or still to be delivered) or stripped from LCL-containers.This message is part of a total set of container-relatedmessages.These messages serve to facilitate the intermodal handling ofcontainers by streamlining the information exchange.The business scenario for the container messages is clarifiedin a separate document, called: 'Guide to the scenario ofEDIFACT container messages'.

COSTCO - CONTAINER STUFFING/STRIPPING CONFIRMATION

Confirmation that specified goods/consignments have beenstuffed into or stripped from LCL-containers.This message is part of a total set of container-relatedmessages.These messages serve to facilitate the intermodal handling ofcontainers by streamlining the information exchange.The business scenario for the container messages is clarifiedin a separate document, called: 'Guide to the scenario ofEDIFACT container messages'.

ABOUT YOUREI

Youredi is a leading global provider of a cloud-based Integration Platform as a Service (iPaaS) solution with a focus on global supply chain management and logistics.

Youredi enables quick connections and message translations between supply chain partners and customers. Integrating with communities, carriers, shippers, consignees and the systems that they use, Youredi provides global scale, speed, and agility. This seamless real-time flow of 100% accurate data, provides organizations the ability to analyze and optimize all supply chain processes.

Youredi provides a range of solutions related to big data, IoT, and analytics.

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