



EDI Specifications  
X12 4010 315  
Ocean Status Details



# 315 Status Details (Ocean)

Functional Group ID=QO

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Status Details (Ocean) Transaction Set (315) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide all the information necessary to report status or event details for selected shipments or containers. It is intended to accommodate the details for one status or event associated with many shipments or containers, as well as more than one status or event for one shipment or container.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	B4	Beginning Segment for Inquiry or Reply	M	1		
	030	N9	Reference Identification	O	30		
			LOOP ID - R4			20	
M	060	R4	Port or Terminal	M	1		
	070	DTM	Date/Time Reference	O	15		
M	090	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 315 Status Details (Ocean)	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> 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:** **B4** Beginning Segment for Inquiry or Reply  
**Position:** 020  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying numbers, dates, and other basic data relating to the transaction set  
**Syntax Notes:** 1 If either B407 or B408 is present, then the other is required.  
 2 If either B411 or B412 is present, then the other is required.  
**Semantic Notes:** 1 B404 is the date of last reported status of cargo.  
**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
B403	157	<b>Shipment Status Code</b>	O ID 1/2
		Code indicating the status of a shipment	
		A Arrived	
		Shipment has arrived at the location specified	
		AE Loaded on Vessel	
		AG Estimated Delivery	
		Estimated date of delivery to the consignee or receiver	
		AL Loaded on Rail	
		AM Loaded on Truck	
		AR Rail Arrival at Destination Intermodal Ramp	
		BA Set Off at Agent	
		CO Cargo Received at Contractual Place of Receipt	
		CR Carrier Release	
		CT Customs Released	
		D Completed Unloading at Delivery Location	
		Shipment was delivered to the consignee or receiver	
		E Estimated to Arrive (En Route)	
		Shipment is estimated to arrive at the location specified	
		I In-Gate	
		L Loading	
		Shipment is being loaded at a carrier's terminal or facility	
		OA Out-Gate	
		P Departed Terminal Location	
		Shipment has left the carrier's terminal or other control point	
		R Received from Prior Carrier	

			Shipment has been received from an interline carrier
		RD	Return Container
		RL	Rail Departure from Origin Intermodal Ramp
		UV	Unloaded From Vessel
		VA	Vessel Arrival
			Vessel scheduled to arrive or has arrived
		VD	Vessel Departure
			Vessel scheduled to depart or has departed
		X1	Arrived at Delivery Location
			The carrier has arrived at the shipment delivery location
<b>B404</b>	<b>373</b>	<b>Date</b>	<b>O DT 8/8</b>
			Date expressed as CCYYMMDD
<b>B405</b>	<b>161</b>	<b>Status Time</b>	<b>O TM 4/4</b>
			Time (HHMM) of last reported status of cargo
<b>B407</b>	<b>206</b>	<b>Equipment Initial</b>	<b>X AN 1/4</b>
			Prefix or alphabetic part of an equipment unit's identifying number
<b>B408</b>	<b>207</b>	<b>Equipment Number</b>	<b>X AN 1/10</b>
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

**Segment:** **N9** Reference Identification  
**Position:** 030  
**Loop:**  
**Level:**  
**Usage:** Optional  
**Max Use:** 30  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
  - 2 If N906 is present, then N905 is required.
  - 3 If either C04003 or C04004 is present, then the other is required.
  - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
  - 2 N907 contains data relating to the value cited in N902.

**Comments:**

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification BK Broker's Order Number BM Bill of Lading Number EQ Equipment Number FN Forwarder's/Agent's Reference Number IV Seller's Invoice Number JH Tag MB Master Bill of Lading SCA Standard Carrier Alpha Code (SCAC) V3 Voyage Number WU Vessel ZH Carrier Assigned Reference Number	M ID 2/3
	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	N903	369	<b>Free-form Description</b> Free-form descriptive text	X AN 1/45

**Segment:** **R4** Port or Terminal  
**Position:** 060  
**Loop:** R4 Mandatory  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** Contractual or operational port or point relevant to the movement of the cargo  
**Syntax Notes:** 1 If either R402 or R403 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 R4 is required for each port to be identified.

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	R401	Port or Terminal Function Code	M ID 1/1
		Code defining function performed at the port or terminal with respect to a shipment	
		E Place of Delivery (Contractual) Place at which cargo leaves its care and custody of carrier	
		R Place of Receipt (Contractual) Place at which cargo enters the care and custody of carrier	
	R402	Location Qualifier	X ID 1/2
		Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	
	R403	Location Identifier	X AN 1/30
		Code which identifies a specific location	
	R404	Port Name	O AN 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	
	R405	Country Code	O ID 2/3
		Code identifying the country	
	R406	Terminal Name	O AN 2/30
		Free-form field for terminal name	
	R407	Pier Number	O AN 1/4
		Identifying number for the pier	
	R408	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	

**Segment:** **DTM** Date/Time Reference  
**Position:** 070  
**Loop:** R4 Mandatory  
**Level:**  
**Usage:** Optional  
**Max Use:** 15  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time	<b>M ID 3/3</b>
	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD	<b>X DT 8/8</b>
	DTM03	337	<b>Time</b> 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)	<b>X TM 4/8</b>
	DTM04	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow LT Local Time	<b>O ID 2/2</b>



**Segment:** **SE** Transaction Set Trailer  
**Position:** 090  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**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)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SE01	96	<b>Number of Included Segments</b>	M NO 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	<b>Transaction Set Control Number</b>	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	