

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.

Notes:

This document identifies the AAFES business requirements for the Status Details(Ocean). Segments not required by standards, but required by AAFES, are marked "RECOMMENDED". All elements marked with "R" are required by AAFES and must always be received by AAFES. All elements marked "M" are mandatory by the standards. All unmarked elements may be transmitted as necessary in their respective segments.

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
2	0100	ST	Transaction Set Header	M	1		
3	0200	B4	Beginning Segment for Inquiry or Reply	M	1		
5	0300	N9	Reference Identification	O	30		
6	0400	Q2	Status Details (Ocean)	O	1		
Not Used	0500	SG	Shipment Status	O	15		
LOOP ID - R4						20	
8	0600	R4	Port or Terminal	M	1		
9	0700	DTM	Date/Time Reference	O	15		
Not Used	0800	V9	Event Detail	O	10		
10	0900	SE	Transaction Set Trailer	M	1		

Segment: **ST** **Transaction Set Header**
Position: 0100
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).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 315 Status Details (Ocean)	M 1 ID 3/3
M	ST02	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 1 AN 4/9

Segment: **B4 Beginning Segment for Inquiry or Reply**
Position: 0200
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.
 2 B405 is the time (HHMM) of the last reported status of the cargo.
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
R	B403	157 Shipment Status Code	O 1 ID 1/2
		Code indicating the status of a shipment	
		A Arrived	
		Shipment has arrived at the location specified	
		AE Loaded on Vessel	
		AL Loaded on Rail	
		AM Loaded on Truck	
		AO Loaded on Barge	
		AP Loaded on Feeder Vessel	
		AV Available for Delivery	
		Shipment available for delivery	
		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	
		EE Empty Equipment Dispatched	
		Empty equipment dispatched to pick up cargo	
		FT Free Time Expired	
		I In-Gate	
		L Loading	
		Shipment is being loaded at a carrier's terminal or facility	
		NF Free Time to Expire	
		OA Out-Gate	
		P Departed Terminal Location	
		Shipment has left the carrier's terminal or other control point	
		PA US Custom Hold, Intensive Examination	
		PL US Dept. Agr, Hold for Intensive Investigation	
		RD Return Container	
		UV Unloaded From Vessel	
		VA Vessel Arrival	
		Vessel scheduled to arrive or has arrived	
		VD Vessel Departure	
		Vessel scheduled to depart or has departed	
		W Released by Customer	
		X1 Arrived at Delivery Location	
		The carrier has arrived at the shipment delivery location	
R	B404	373 Date	O 1 DT 8/8
		Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
R	B405	337 Time	O 1 TM 4/8

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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)

R	B407	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number	X	1	AN 1/4
R	B408	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	X	1	AN 1/10
	B409	578	Equipment Status Code Code indicating status of equipment AH Loaded en route to consignee E Empty L Load	O	1	ID 1/2
R	B410	24	Equipment Type Code identifying equipment type	O	1	ID 4/4
R	B411	310	Location Identifier Code which identifies a specific location	X	1	AN 1/30
R	B412	309	Location Qualifier Code identifying type of location EA Event Location	X	1	ID 1/2

Segment: **N9 Reference Identification**
Position: 0300
Loop:
Level:
Usage: Optional (Recommended)
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	Reference Identification Qualifier Code qualifying the Reference Identification BL Government Bill of Lading BM Bill of Lading Number BN Booking Number CT Contract Number EQ Equipment Number FI File Identifier P4 Project Code PG Product Group SN Seal Number TG Transportation Control Number (TCN) ZZ Mutually Defined	M 1 ID 2/3
R	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50

Segment: **Q2 Status Details (Ocean)**

Position: 0400

Loop:

Level:

Usage: Optional (Recommended)

Max Use: 1

Purpose: To transmit identifying information relative to identification of vessel, transportation dates, lading quantity, weight, and cube

Syntax Notes: 1 If any of Q207 Q208 or Q216 is present, then all are required.

2 If Q210 is present, then Q211 is required.

3 If either Q214 or Q215 is present, then the other is required.

Semantic Notes: 1 Q202 is the code identifying the country in which the ship (vessel) is registered.

2 Q203 is the required pier date.

3 Q204 is the date of departure of the vessel.

4 Q205 is the date the shipment was unloaded from the vessel.

Comments:

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u> <u>Name</u>		
R	Q201 597 Vessel Code Code identifying vessel	O	1 ID 1/8
R	Q204 373 Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	1 DT 8/8
R	Q206 80 Lading Quantity Number of units (pieces) of the lading commodity	O	1 N0 1/7
R	Q207 81 Weight Numeric value of weight	X	1 R 1/10
R	Q208 187 Weight Qualifier Code defining the type of weight N Actual Net Weight Z Mutually Defined	X	1 ID 1/2
R	Q209 55 Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels	O	1 AN 2/10
R	Q210 128 Reference Identification Qualifier Code qualifying the Reference Identification SCA Standard Carrier Alpha Code (SCAC) TG Transportation Control Number (TCN)	O	1 ID 2/3
R	Q211 127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	1 AN 1/50
R	Q212 897 Vessel Code Qualifier Code specifying vessel code source C Ship's Radio Call Signal L Lloyd's Register of Shipping Z Mutually Defined	O	1 ID 1/1
R	Q213 182 Vessel Name Name of ship as documented in "Lloyd's Register of Ships"	O	1 AN 2/28
	Q214 183 Volume Value of volumetric measure	X	1 R 1/8
	Q215 184 Volume Unit Qualifier Code identifying the volume unit E Cubic Feet S Measurement Ton	X	1 ID 1/1
R	Q216 188 Weight Unit Code Code specifying the weight unit	X	1 ID 1/1

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E
L

Metric Ton
Pounds

Segment: **R4** Port or Terminal
Position: 0600
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	ID
M	R401	115 Port or Terminal Function Code	M	1 ID 1/1
		Code defining function performed at the port or terminal with respect to a shipment		
		1 Final Port of Discharge (Operational) Last port at which cargo is unloaded from vessel		
		L Port of Loading (Operational) Port at which cargo is loaded on vessel		
		M Destination (Operational) Place at which carrier actually turns cargo to consignee or his agent		
		O Origin (Operational) Shipper's facility at which shipment begins its movement at cargo's expense		
		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		
		Y Relay Port (Operational) Port at which cargo is transferred from one vessel to another		
R	R402	309 Location Qualifier	X	1 ID 1/2
		Code identifying type of location		
		CI City		
		CS Canadian SPLC		
		D Census Schedule D		
		IP Postal		
		K Census Schedule K		
		SL U.S. SPLC		
R	R403	310 Location Identifier	X	1 AN 1/30
		Code which identifies a specific location		
R	R404	114 Port Name	O	1 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		
	R406	174 Terminal Name	O	1 AN 2/30
		Free-form field for terminal name		

Segment: **DTM** **Date/Time Reference**
Position: 0700
Loop: R4 Mandatory
Level:
Usage: Optional (Recommended)
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

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 139 Estimated 140 Actual	M 1 ID 3/3
R	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X 1 DT 8/8
	DTM03	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)	X 1 TM 4/8

Segment: **SE** Transaction Set Trailer
Position: 0900
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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	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 1 AN 4/9