

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 ">>" are mandatory by the standards. All unmarked elements may be transmitted as necessary in their respective segments.

<u>Page No.</u>	<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>
2	010	ST	Transaction Set Header	M	1		
3	020	B4	Beginning Segment for Inquiry or Reply	M	1		
4	030	N9	Reference Identification	O	30		
5	040	Q2	Status Details (Ocean)	O	1		
Not Used	050	SG	Shipment Status	O	15		
LOOP ID - R4						20	
6	060	R4	Port or Terminal	M	1		
Not Used	070	DTM	Date/Time Reference	O	15		
7	080	V9	Event Detail	O	10		
8	090	SE	Transaction Set Trailer	M	1		

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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

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

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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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	B403	157	Shipment Status Code Code indicating the status of a shipment AE Loaded on Vessel D Completed Unloading at Delivery Location Shipment was delivered to the consignee or receiver L Loading Shipment is being loaded at a carrier's terminal or facility P Departed Terminal Location Shipment has left the carrier's terminal or other control point UV Unloaded From Vessel	O ID 1/2
R	B407	206	Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number	X 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 AN 1/10
R	B409	578	Equipment Status Code Code indicating status of equipment AH Loaded en route to consignee E Empty L Load	O ID 1/2

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Segment: **N9 Reference Identification**
Position: 030
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

Ref. Des.	Data Element	Name	Attributes
>> N901	128	Reference Identification Qualifier Code qualifying the Reference Identification BN Booking Number	M ID 2/3
N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

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Segment: Q2 Status Details (Ocean)
Position: 040
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	Name	Attributes
<u>Des.</u>	<u>Element</u>		
R	Q201	597 Vessel Code Code identifying vessel	O ID 1/8
R	Q202	26 Country Code Code identifying the country	O ID 2/3
R	Q204	373 Date Date expressed as CCYYMMDD	O DT 8/8
		Sailing Date	
	Q205	373 Date Date expressed as CCYYMMDD	O DT 8/8
		Discharge Date.	
	Q206	80 Lading Quantity Number of units (pieces) of the lading commodity	O N0 1/7
R	Q209	55 Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels	O AN 2/10
R	Q210	128 Reference Identification Qualifier Code qualifying the Reference Identification TG Transportation Control Number (TCN)	O 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 AN 1/30
R	Q212	897 Vessel Code Qualifier Code specifying vessel code source L Lloyd's Register of Shipping	O ID 1/1
R	Q213	182 Vessel Name Name of ship as documented in "Lloyd's Register of Ships"	O AN 2/28

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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

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	R401	115	Port or Terminal Function Code Code defining function performed at the port or terminal with respect to a shipment I Interim Point (Operational) Place at which cargo is transferred from one inland means of transport to another	M ID 1/1
R	R402	309	Location Qualifier Code identifying type of location D Census Schedule D K Census Schedule K ZZ Mutually Defined	X ID 1/2
R	R403	310	Location Identifier Code which identifies a specific location	X AN 1/30
R	R404	114	Port Name Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property	O AN 2/24

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- Segment:** **V9** Event Detail
Position: 080
Loop:
Level:
Usage: Optional (Recommended)
Max Use: 10
Purpose: To specify information about a specific event
Syntax Notes:
 - 1 If either V910 or V911 is present, then the other is required.
 - 2 If V913 is present, then V904 is required.
 - 3 If V915 is present, then V909 is required.**Semantic Notes:**
 - 1 V903 is the event date.
 - 2 V904 is the event time.
 - 3 V909 is the Standard Point Location Code (SPLC) of the event shown in the V901.
 - 4 V910 is the length of the time delay expressed in hours.
 - 5 V913 reflects the time zone which the event time reflects.
 - 6 V914 is the quantity of the fuel in gallons.
 - 7 V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911.
 - 8 V916 is the total number of rail cars associated with the event code in V901.
 - 9 V917 is the total number of loaded cars associated with the event code in V901.
 - 10 V918 is the total number of empty cars associated with the event code in V901.
 - 11 V919 is the total Gross Tons of the cars identified in V916. Includes the gross weight of the loads and the tare weight of the empties.
 - 12 V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot.**Comments:**

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
>>	V901	304	Event Code	M ID 3/3
			Code identifying the event about which a report is made	
			AAD Actual Arrival at POD	
			ALV Actually Loaded on Vessel	
			EAD Estimated Arrival Date	
			SLD Sailed	
			ZZZ Mutually Defined	
			Actual arrival at POE.	
	V902	106	Event	O AN 1/25
			Free-form description of event	
R	V903	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
R	V904	337	Time	X TM 4/8
			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)	

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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>		
>>	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
>>	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 AN 4/9