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.

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
2	010	ST	Transaction Set Header	M	1		
3	020	B4	Beginning Segment for Inquiry or Reply	M	1		
5	030	N9	Reference Identification	O	30		
6	040	Q2	Status Details (Ocean)	O	1		
			LOOP ID - R4			20	
7	060	R4	Port or Terminal	M	1		
8	070	DTM	Date/Time Reference	O	15		
9	080	V9	Event Detail	O	10		
10	090	SE	Transaction Set Trailer	M	1		

		Segment:	**ST** Transaction Set Header

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. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			315 Status Details (Ocean)	
M	ST02	329	**Transaction Set Control Number**	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	

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:				
Notes:		**John Deere Business Partner Note**		

Deere receives: A, AE, B, VD

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
B402	**71**	**Inquiry Request Number**	**O**	**N0 1/3**
		Identifying number assigned by inquirer		
B403	**157**	**Shipment Status Code**	**O**	**ID 1/2**
		Code indicating the status of a shipment		

A	Arrived	
	Shipment has arrived at the location specified	
AC	Awaiting Clearance	
AL	Loaded on Rail	
AM	Loaded on Truck	
AP	Loaded on Feeder Vessel	
CD	Received at Origin	
CT	Customs Released	
I	In-Gate	
K	Arrived at Customs	
	Customs delay; shipment is being processed at the customs location	
RD	Return Container	
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	
X4	Arrived at Terminal Location	
X6	En Route to Delivery Location	

Ref. Des.	Data Element	Name	Attributes	
B404	**373**	**Date**	**O**	**DT 8/8**
		Date expressed as CCYYMMDD		
B405	**161**	**Status Time**	**O**	**TM 4/4**
		Time (HHMM) of last reported status of cargo		
B407	**206**	**Equipment Initial**	**X**	**AN 1/4**
		Prefix or alphabetic part of an equipment unit's identifying number		
B408	**207**	**Equipment Number**	**X**	**AN 1/10**
		Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)		
B413	**761**	**Equipment Number Check Digit**	**O**	**N0 1/1**

Number which designates the check digit applied to a piece of equipment

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

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

John Deere Business Partner Note:

Booking Number and Serial Number will be used for all status codes on B403.

8X	Transaction Category or Type	
BM	Bill of Lading Number	
BN	Booking Number	
FN	Forwarder's/Agent's Reference Number	
NT	Administrator's Reference Number	
OC	Ocean Container Number	
SE	Serial Number	
SI	Shipper's Identifying Number for Shipment (SID)	
	A unique number (to the shipper) assigned by the shipper to identify the shipment	
SN	Seal Number	

	Ref. Des.	Data Element	Name	Attributes
	N902	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**Q2** Status Details (Ocean)				
Position:	040				
Loop:					
Level:					
Usage:	Optional				
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. Des.	Data Element	Name	Attributes	
Q201	**597**	**Vessel Code**	**O**	**ID 1/8**
		Code identifying vessel		
		John Deere Business Partner Note:		
		3 letter vessel code		
Q209	**55**	**Flight/Voyage Number**	**O**	**AN 2/10**
		Identifying designator for the particular flight or voyage on which the cargo travels		
Q212	**897**	**Vessel Code Qualifier**	**O**	**ID 1/1**
		Code specifying vessel code source		
		L Lloyd's Register of Shipping		
		Z Mutually Defined		
Q213	**182**	**Vessel Name**	**O**	**AN 2/28**
		Name of ship as documented in "Lloyd's Register of Ships"		

		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. Des.	Data Element	Name		Attributes
M	R401	115	**Port or Terminal Function Code**		**M ID 1/1**

Code defining function performed at the port or terminal with respect to a shipment

4	Customs Office of Manifest Destination	
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	
N	Final Destination (Operational)	
	Consignee's facility at which shipment ends 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	

	Ref. Des.	Data Element	Name		Attributes
	R402	309	**Location Qualifier**		**X ID 1/2**

Code identifying type of location

UN	United Nations Location Code (UNLOCODE)

	Ref. Des.	Data Element	Name		Attributes
	R403	310	**Location Identifier**		**X AN 1/30**

Code which identifies a specific location

John Deere Business Partner Note:

Schedule D or K number

	Ref. Des.	Data Element	Name		Attributes
	R404	114	**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

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

	Ref. Des.	Data Element	Name	Attributes		
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3	

Code specifying type of date or time, or both date and time

058	Customs Clearance
161	Loaded on Vessel
369	Estimated Departure Date
370	Actual Departure Date
371	Estimated Arrival Date
372	Actual Arrival Date
510	Date Packed
813	Customs Entry Date

	Ref. Des.	Data Element	Name	Attributes	
	DTM02	373	**Date**	X	DT 8/8

Date expressed as CCYYMMDD

	DTM03	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)

	DTM04	623	**Time Code**	O	ID 2/2

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 Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**V9** Event Detail			
Position:	080			
Loop:				
Level:				
Usage:	Optional			
Max Use:	10			
Purpose:	To specify information about a specific event			

Segment: **V9** Event Detail
Position: 080
Loop:
Level:
Usage: Optional
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. Des.	Data Element	Name	Attributes	
M	V901	304	**Event Code**	M	**ID 3/3**
			Code identifying the event about which a report is made		
			AAD Actual Arrival at POD		
			RMT Released Empty from Customer		
	V902	106	**Event**	O	**AN 1/25**
			Free-form description of event		
	V903	373	**Date**	O	**DT 8/8**
			Date expressed as CCYYMMDD		
	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)		
	V908	641	**Status Reason Code**	O	**ID 3/3**
			Code indicating the status reason		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	V909	154	**Standard Point Location Code**	X	**ID 6/9**
			Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city		
	V912	61	**Free-Form Message**	O	**AN 1/30**
			Free-form information		

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

	Ref. Des.	Data Element	Name	Attributes	
M	SE01	96	**Number of Included Segments**	M	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	**Transaction Set Control Number**	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		