# **MERVYNS**

# 214 Transportation Carrier Shipment Status Message

**Version: X12 4020** 

Revision Date	Description	Version

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# 214

# **Transportation Carrier Shipment Status Message**

## Functional Group=QM

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Transportation Carrier Shipment Status Message Transaction Set (214) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by a transportation carrier to provide shippers, consignees, and their agents with the status of shipments in terms of dates, times, locations, route, identifying numbers, and conveyance.

#### Heading:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	B10	Beginning Segment for	M	1			Must use
		Transportation Carrier					
		Shipment Status Message					

#### **Detail:**

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID	<u>- 1000</u>		_	-	999999	-	-
0100	LX	Assigned Number	M	1			Must use
0200	L11	Business Instructions and Reference Number	Ο	10			Used
0500	K1	Remarks	0	10			Used
0700	AT8	Shipment Weight, Packaging and Quantity Data	0	10			Used
LOOP ID	<u>- 1100</u>		_	<del>-</del>	<u>10</u>	-	-
0800	AT7	Shipment Status Details	M	1			Must use
1000	MS2	Equipment or Container Owner and Type	0	1			Used
LOOP ID	<u>- 1200</u>		_	_	<u>5</u>	-	-
1300	N1	Name	0	1			Used
1500	N3	Address Information	0	2			Used
1600	N4	Geographic Location	0	1			Used
1700	G62	Date/Time	0	1		N2/1700	Used
LOOP ID	<u>- 1300</u>		-	-	999999	-	-
1900	OID	Order Identification Detail	0	1			Used
2100	SE	Transaction Set Trailer	М	1			Must use

#### Notes:

2/1700 The G62 segment shall not be used to report shipment status dates and/or times.

## Transaction Set Header

Pos: 0100 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use
Purpose: To indicate the start of a transaction set and to assign a control number

Sample ST Segment(s)

ST\*214\*00034¬

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
ST01	143	Transaction Set Identifier Cod	le M	ID	3/3	Must use
		Description: Code uniquely ide	ntifying a Transaction	Set		
		Required by the Motor Carrier II	ndustry.			
		Code Name				
		214 Transportation Ca	arrier Shipment Status	Message	Э	
ST02	329	Transaction Set Control Numl	oer M	AN	4/9	Must use
		<b>Description:</b> Identifying control functional group assigned by the				ction set

Required by the Motor Carrier Industry.

This number is composed of the 1 to 5 digit data interchange control number (5 low order digits from data element 28 from the associated functional header) subscripted with a 4 digit serial number beginning with 0001 which indicates the transaction set's position in the transmitted functional group. The subscripted 4 digit serial number is sequentially assigned by the sender and is incremented by one.

The transaction set control number in this header must match the transaction set control number used in the transaction set trailer (SE).

The maximum number of transaction sets in any functional group is 9999 application transactions.

#### **Semantics:**

- 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.

# B10 Beginning Segment for Transportation Carrier Shipment Status Message

Pos: 0200 Max: 1 Heading - Mandatory Loop: N/A Elements: 9

		e): Must use nit identifying n	umbers and other basic data rela	ating to th	e transad	ction set	
************ Sample B1	******** 0 Seame	**************************************	************	******	******	******	*******
•	· ·		. C*****00070240*4700				
			\S*****20070319*1700¬ *********	*****	******	******	******
Element	Sumr	mary:					
Ref	<u>ld</u>	Element Na	<u>-</u>	Req	<u>Type</u>	Min/Max	<u>Usage</u>
B1001	127		dentification	Х	AN	1/30	Used
			<ul> <li>Reference information as define ence Identification Qualifier Number.</li> </ul>	ed for a p	articular <sup>*</sup>	Transaction S	et or as specified
B1002	145		lentification Number	0	AN	1/30	Used
		Description identifies the (Does not co	: Identification number assigned shipment from origin to ultimate ntain blanks or special character mber assigned by the shipper to	destinati	on and is	not subject to	
			lervyns Corporation Shipment ID				s shipment.
B1003	140		arrier Alpha Code	М	ID	2/4	Must use
			: Standard Carrier Alpha Code				
		This is the S	the Motor Carrier Industry tandard Carrier Alpha Code (SC, Code Source 17 in Chapter IX f				ansaction set.
B1004	71		uest Number	0	N0	1/3	Used
		Description	: Identifying number assigned by	inquirer			
B1005	128	Reference le	dentification Qualifier	Х	ID	2/3	Used
		Description All valid sta	: Code qualifying the Reference ndard codes are used.	Identifica	tion		
B1006	127	Reference le	dentification	Χ	AN	1/30	Used
			Reference information as define ence Identification Qualifier	ed for a p	articular <sup>*</sup>	Transaction So	et or as specified
B1007	1073	Yes/No Con	dition or Response Code	Ο	ID	1/1	Used
		Description	: Code indicating a Yes or No co	ndition or	respons	е	
		Use to indica	ate method of collecting vendor E	Bill of Lad	ing data.		
		Code	<u>Name</u>				
		N	No				
			Carrier received load informa	tion via n	nanual m	ethods.	
		Υ	Yes	tion aloot	ronically		
			Carrier received load informa		-		
B1008	373	Date		Х	DT	8/8	Used
		Date this train	<ul> <li>Date expressed as CCYYMMD nsaction was created by the send are assumed an update to the fit</li> </ul>	der. All su		nt transmission	s to the first
B1009	337	Time		Х	TM	4/8	Used
		HHMMSSD,	: Time expressed in 24-hour cloc or HHMMSSDD, where H = hou -59) and DD = decimal seconds:	rs (00-23	), M = mi	HHMM, or HH nutes (00-59),	S = integer

tenths (0-9) and DD = hundredths (00-99)

#### **Syntax Rules:**

- 1. R0106 At least one of B1001 or B1006 is required.
- 2. E0105 Only one of B1001 or B1005 may be present.
- 3. P0506 If either B1005 or B1006 is present, then the other is required.
- 4. P0809 If either B1008 or B1009 is present, then the other is required.

#### **Semantics:**

- 1. B1001 is the carrier assigned reference number.
- 2. B1007 indicates if the reference numbers included in this transmission were transmitted to the carrier via EDI or key entered by the carrier. A "Y" indicates that the carrier received the reference numbers in an EDI transmission; an "N" indicates that the carrier did not receive the reference numbers in an EDI transmission and key entered the data from a shipper supplied document.
- 3. B1008 is the transaction creation date.
- 4. B1009 is the transaction creation time.

#### **Comments:**

- 1. B1001 is the carrier's PRO (invoice number) that identifies the shipment.
- 2. B1003 is required when used in Transaction Set 214.
- 3. B1006 is the carrier assigned bar code identification or another carrier assigned shipment identification, such as a manifest number.

# **Loop 1000**

Pos: 0100

Repeat: 999999

Mandatory

Loop: 1000 Elements: N/A

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

#### **Loop Summary:**

Pos	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
0100	LX	Assigned Number	M	1		Must use
0200	L11	Business Instructions and Reference Number	0	10		Used
0500	K1	Remarks	0	10		Used
0700	AT8	Shipment Weight, Packaging and Quantity Data	0	10		Used
0800		Loop 1100	M		10	Must use
1300		Loop 1200	0		5	Used
1900		Loop 1300	0		999999	Used

# **LX** Assigned Number

Pos: 0100 Max: 1 Detail - Mandatory Loop: 1000 Elements: 1

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

Required by the Motor Carrier Industry.

This is a sequential number starting with one and incrementing by one, for every occurrence of the LX segment.

# L11 Business Instructions and Reference Number

Pos: 0200 Max: 10 Detail - Optional Loop: 1000 Elements: 3

User Option (Usage): Used

Purpose: To specify instructions in this business relationship or a reference number

#### FOR LTL TRANSPORATION CARRIER SHIPMENT STATUS -

Mervyns Corporation requires vendors to use one Bill of Lading number for each vendor ship-to (destination). If a vendor shipment has multiple purchase orders, Mervyns instructs the vendors to summarize PO information using a Master Bill of Lading number per Ship To destination.

#### TRUCK LOAD TRANSPORTATION CARRIER SHIPMENT -

For Mervyns inbound retail shipments, the Bill of Lading number is used to match the carrier Shipment Status (214) with the vendor's Ship Notice Manifest (856) for receipt purposes.

Other Mervyns Corporation shipments should also include a Bill of Lading #. These shipments may be non-retail, from a Mervyns Corporation location to a Mervyns Corporation location, or third party.

\* NOT USED FOR SMALL PACKAGE CARRIÉR SHIPMENT.

Sample L11 Segment(s)

L11\*TMS-2870375\*BM¬

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
L1101	127	Reference Identification	Χ	AN	1/30	Used
		<b>Description:</b> Reference information as defined by the Reference Identification Qualifier See L1102 for reference numbers to be sent in include a BOL #.	·			·
			.,		- /-	
L1102	128	Reference Identification Qualifier	Х	II)	2/3	Used

**Description:** Code qualifying the Reference Identification

<u>Code</u> BM	Name Bill of Lading Number
	You must use the BM qualifier and send a Bill of Lading number except when sending the initial prepaid shipment status of XB.

- 1. If a vendor supplies both a BOL number and a Shipper number, send the Bill of Lading number with the BM qualifier.
- 2. If a vendor does not supply a Bill of Lading number, but does supply a Shipper number, use the BM qualifier and substitute the Shipper number for the Bill of Lading number. If there is no number supplied for a BOL send the BM qualifier with 'NS' as the BOL number.
- 3. If the vendor uses a Shipper number with no Bill of Lading number, send the Shipper number with a BM qualifier.
- 4. If the vendor uses a Shipper number and a Bill of Lading number, send the Bill of Lading number with the BM qualifier.

When a Master Bill of Lading is used, send only the Master Bill of Lading number with the BM qualifier.

5. If the vendor does not supply a Bill of Lading or Shipper number send 'NS' with the BM qualifier.

RE Release Number

Use for shipments from a Mervyns Corporation Consolidator/Deconsolidator. This is the manifest or release number.

Shipper's Identifying Number for Shipment (SID)

**Description:** A unique number (to the shipper) assigned by the shipper to

SI

*identify the shipment* Y5 Delivery Trailer Manifest

Description: Unique identification number assigned by the delivery carrier or

an agent for that carrier

Manifest/release number for consolidation/deconsolidation pickups.

ZZ Mutually Defined

L1103 352 **Description** X AN 1/80 Used

**Description:** A free-form description to clarify the related data elements and their content

### **Syntax Rules:**

- 1. R0103 At least one of L1101 or L1103 is required.
- 2. P0102 If either L1101 or L1102 is present, then the other is required.

## K1 Remarks

Pos: 0500 Max: 10 Detail - Optional Loop: 1000 Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format for comment or special instruction

Use to indicate if shipment is prepaid or collect

Sample K1 Segment(s)

K1\*CC¬

**Element Summary:** 

RefIdElement NameReqTypeMin/MaxUsageK10161Free-Form MessageMAN1/30Must use

**Description:** Free-form information

NOTE: these codes must go in the first two byte positions.

CC collect PP prepaid TP third party

K102 61 Free-Form Message O AN 1/30 Used

**Description:** Free-form information

# AT8 Shipment Weight, Packaging and Quantity Data

Pos: 0700 Max: 10 Detail - Optional Loop: 1000 Elements: 5

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
AT801	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		CodeNameNActual Net Weight				
AT802	188	Weight Unit Code	Χ	ID	1/1	Used
		Description: Code specifying the weight unit				
		Code Name L Pounds				
AT803	81	Weight	Χ	R	1/10	Used
		<b>Description:</b> Numeric value of weight <i>Total weight of the PRO.</i>				
AT804	80	Lading Quantity	0	N0	1/7	Used
		<b>Description:</b> Number of units (pieces) of the la Total carton quantity of the PRO. This is all the palletization or slip sheets.				rdless of
AT805	80	Lading Quantity	0	N0	1/7	Used
		<b>Description:</b> Number of units (pieces) of the la <i>Unitized.</i>	ading co	mmodity		

#### **Syntax Rules:**

1. P010203 - If either AT801, AT802 or AT803 are present, then the others are required.

#### **Semantics:**

- 1. AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
- 2. AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.

# Loop 1100

Pos: 0800 Repeat: 10 Mandatory Loop: 1100 Elements: N/A

**User Option (Usage):** Must use **Purpose:** To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.

### **Loop Summary:**

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
0800	AT7	Shipment Status Details	M	1		Must use
1000	MS2	Equipment or Container Owner and Type	0	1		Used

## **AT7**

## **Shipment Status Details**

Pos: 0800 Max: 1 Detail - Mandatory Loop: 1100 Elements: 7

User Option (Usage): Must use

**Purpose:** To specify the status of a shipment, the reason for that status, the date and time of the status and the date and time of any appointments scheduled.

#### LTL TRANSPORTATION CARRIERS SHIPMENT-

Shipments destined for a Mervyns Corporation Distribution Center:

At a minimum for each shipment to Mervyns Corporation Distribution Centers, we must get a 214 AF status message for pick-up information.

The 214LTL pick-up status (AF) message must be transmitted 1 hour after the pick-up is completed or at least within 12 hours on the same day the pick-up is made at the vendor. If pick-ups and deliveries are made on weekends, the same standards apply.

For Mervyns Corporation shipments destined to locations other than a Distribution Center, Mervyns Corporation must receive a 214 LTL AF pick-up status and a 214 LTL D1 delivered status. Both messages must be sent within an hour of the actual event.

#### TRUCK LOAD TRANSPORTATION CARRIERS SHIPMENT -

Each pickup stop must have an 'AF' pickup status sent to notify Mervyns Corporation of the date and time of the actual event. Each delivery stop must have an 'AV' available for delivery status sent to notify Mervyns Corporation of the actual available date and time. Shipments prepaid by the vendor must also have an 'XB' ready to ship status for the planned pickup date.

- 1. 'AF' pickup date/time must be transmitted within 1 hour after each actual pickup event.
- 2. 'AV' available for delivery date/time must be transmitted for each delivery stop. The available date and time should be sent within 1 hour of the last

pickup. The available date/time is the expectation, based on the last

pickup for the move, of the earliest reasonable date/time the trailer can be delivered at its destination. This should be updated with a revised available

date if the shipment is delayed due to weather or other circumstances that prevent the delivery on the original available date and time. This available date/time is NOT the same as your appointment or scheduled date/time for delivery.

- 3. 'XB' ready to ship date/time for prepaid shipments must be transmitted within 1 hour of the load tender from the vendor for a vendor prepaid shipment, or 24 hours in advance of the planned pickup.
- 4. 'AA' used for an estimated pickup date/time before the actual 'AF' date/time on collect moves.
- 5. 'AG' used for an estimated available for delivery date/time before the 'AV' date/time is known for collect or prepaid shipments.

Shipments destined to locations other than a distribution center must have an 'AF' pick-up status and a 'D1' delivered status. Both statuses must be transmitted within 1 hour of the actual event.

Sample AT7 Segment(s)

AT7\*X3\*AM\*\*\*20070319\*1330\*LT¬

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<b>Type</b>	<u>Min/Max</u>	<u>Usage</u>
AT701	1650	Shipment Status Code	X	ID	2/2	Used

**Description:** Code indicating the status of a shipment

<u>Code</u> AF	Name Carrier Departed Pick-up Location with Shipment
	Must use for all shipments.
AG	Estimated Delivery
AV	Available for Delivery
	Use for shipments not destined to a Merwins Corporation Distribution Center

D1 SD	Completed Unloading at Delivery  Use for shipments not destined Shipment Delayed			rporation Dis	tribution Center.	
ХВ	Shipment Acknowledged  Use for Mervyns Corporation p status.	repaid s	hipments	to indicate "r	ready to ship"	
1 Shipment S Code	Status or Appointment Reason	Χ	ID	2/2	Used	
<b>Descriptior</b> transmitted	n: Code indicating the reason a ship	oment st	atus or ap	ppointment re	eason was	
Code AF AH AI AM AO AY NS	Name Accident Driver Related Mechanical Breakdown Shipper Related Weather or Natural Disaster Relation Missed Pick-up Normal Status	ated				
2 Shipment A	Appointment Status Code	Χ	ID	2/2	Used	
All valid sta	andard codes are used.		nent to pic	k-up or deliv	er a shipment	
1 Shipment S Code	Status or Appointment Reason	Χ	ID	2/2	Used	
transmitted All valid sta	andard codes are used.		atus or ap	ppointment re	eason was	
Date		Χ	DT	8/8	Used	
Description	n: Date expressed as CCYYMMDD					
Time		Χ	TM	4/8	Used	
HHMMSSD seconds (00	, or HHMMSSDD, where H = hours 0-59) and DD = decimal seconds; do	(00-23)	$M = \min_{i \in \mathcal{M}} \mathbf{M}_{i}$	utes (00-59),	S = integer	
Time Code		0	ID	2/2	Used	
Organization relation to U	<b>Description:</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					
Code CT ET MT PT	Name Central Time Eastern Time Mountain Time Pacific Time					
	Shipment S Code  Description transmitted  Code  AF AH AI AM AO AY NS  Shipment A Description All valid sta Not used for transmitted All valid sta Not used for Date Description transmitted All valid sta Not used for Date Description Time Description Time Code Description Time Code Description Used for Date Description Time Code Code Code CT ET MT	SD Shipment Delayed XB Shipment Acknowledged Use for Mervyns Corporation p status.  Shipment Status or Appointment Reason Code  Description: Code indicating the reason a ship transmitted  Code Name AF Accident AH Driver Related AI Mechanical Breakdown AM Shipper Related AO Weather or Natural Disaster Rela AY Missed Pick-up NS Normal Status  Shipment Appointment Status Code  Description: Code indicating the status of an a All valid standard codes are used. Not used for Small Package Carrier Shipment  Shipment Status or Appointment Reason Code  Description: Code indicating the reason a ship transmitted All valid standard codes are used. Not used for Small Package Carrier Shipment  Date  Description: Date expressed in 24-hour clock HHMMSSD, or HHMMSSDD, where H = hours seconds (00-59) and DD = decimal seconds; denths (0-9) and DD = hundredths (00-99)  Time Code  Description: Code identifying the time. In accord Organization standard 8601, time can be speci relation to Universal Time Coordinate (UTC) tir substituted by P and M in the codes that follow  Code Name CT Central Time ET Eastern Time MT Mountain Time PT Pacific Time	SD Shipment Delayed XB Shipment Acknowledged Use for Mervyns Corporation prepaid s status.  Shipment Status or Appointment Reason X Code  Description: Code indicating the reason a shipment st transmitted  Code Name AF Accident AH Driver Related AI Mechanical Breakdown AM Shipper Related AO Weather or Natural Disaster Related AY Missed Pick-up NS Normal Status  Shipment Appointment Status Code X Description: Code indicating the status of an appointm All valid standard codes are used. Not used for Small Package Carrier Shipments  Shipment Status or Appointment Reason X Code  Description: Code indicating the reason a shipment st transmitted All valid standard codes are used. Not used for Small Package Carrier Shipments  Date X  Description: Date expressed as CCYYMMDD  Time X  Description: Time expressed in 24-hour clock time as HHMMSSD, or HHMMSSDD, where H = hours (00-23) seconds (00-59) and DD = decimal seconds; decimal s tenths (0-9) and DD = hundredths (00-99)  Time Code O  Description: Code identifying the time. In accordance Organization standard 8601, time can be specified by a relation to Universal Time Coordinate (UTC) time; since substituted by P and M in the codes that follow  Code Name CT Central Time ET Eastern Time MT Mountain Time PT Pacific Time	SD Shipment Delayed XB Shipment Acknowledged  Use for Mervyns Corporation prepaid shipments status.  Shipment Status or Appointment Reason X ID Code  Description: Code indicating the reason a shipment status or agtransmitted  Code Name AF Accident AH Driver Related AI Mechanical Breakdown AM Shipper Related AO Weather or Natural Disaster Related AY Missed Pick-up NS Normal Status  Shipment Appointment Status Code X ID Description: Code indicating the status of an appointment to pic All valid standard codes are used. Not used for Small Package Carrier Shipments  Shipment Status or Appointment Reason X ID Code Description: Code indicating the reason a shipment status or agtransmitted All valid standard codes are used. Not used for Small Package Carrier Shipments  Date X DT Description: Date expressed as CCYYMMDD  Time X TM Description: Time expressed in 24-hour clock time as follows: HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = min seconds (00-59) and DD = decimal seconds; decimal seconds at tenths (0-9) and DD = hundredths (00-99)  Time Code	Shipment Acknowledged  Use for Mervyns Corporation prepaid shipments to indicate "in status."  Shipment Status or Appointment Reason X ID 2/2  Code  Description: Code indicating the reason a shipment status or appointment retransmitted  Code Name  AF Accident  AH Driver Related  AI Mechanical Breakdown  AM Shipper Related  AO Weather or Natural Disaster Related  AY Missed Pick-up  NS Normal Status  Shipment Appointment Status Code X ID 2/2  Description: Code indicating the status of an appointment to pick-up or deliv All valid standard codes are used.  Not used for Small Package Carrier Shipments  Shipment Status or Appointment Reason X ID 2/2  Description: Code indicating the reason a shipment status or appointment retransmitted  All valid standard codes are used.  Not used for Small Package Carrier Shipments  Date X DT 8/8  Description: Date expressed as CCYYMMDD  Time X TM 4/8  Description: Time expressed in 24-hour clock time as follows: HHMM, or HHHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), seconds (00-59) and DD = decimal seconds; decimal seconds are expressed tenths (0-9) and DD = hundredths (00-99)  Time Code O ID 2/2  Description: Code identifying the time. In accordance with International Stan Organization standard 8601, time can be specified by a + or - and an indicatir relation to Universal Time Coordinate (UTC) time; since + is a restricted chars substituted by P and M in the codes that follow  Code Name  CT Central Time  ET Eastern Time  MT Mountain Time  PT Pacific Time	

- 1. E0103 Only one of AT701 or AT703 may be present.
- 2. P0102 If either AT701 or AT702 is present, then the other is required.
- 3. P0304 If either AT703 or AT704 is present, then the other is required.
- 4. C0605 If AT706 is present, then AT705 is required.
- 5. C0706 If AT707 is present, then AT706 is required.

#### **Semantics:**

1. If AT701 is present, AT705 is the date the status occurred. If AT703 is present, AT705 is a date related to an appointment.

- 2. If AT701 is present, AT706 is the time of the status. If AT703 is present, AT706 is the time of the appointment.
- 3. If AT707 is not present then AT706 represents local time of the status.

# MS2 Equipment or Container Owner and Type

Pos: 1000 Max: 1 Detail - Optional Loop: 1100 Elements: 4

User Option (Usage): Used  Purpose: To specify the owner, the identification number assigned by that owner, and the type of equipment
**************************************
MS2*WVAS*222517*TL¬

### **Element Summary:**

<u>Ref</u> MS201	<u>ld</u> 140	Element Name Standard Carrier Alpha Code	Req X	Type ID	Min/Max 2/4	<u>Usage</u> Used
		Description: Standard Carrier Alpha Code				
MS202	207	Equipment Number	Χ	AN	1/10	Used
		<b>Description:</b> Sequencing or serial part of an eform for equipment number is preferred) <i>Trailer number</i>	equipme	nt unit's i	dentifying numl	ber (pure numeric
MS203	40	Equipment Description Code	0	ID	2/2	Used
<b>Description:</b> Code identifying type of equipment used for shipment <b>All valid standard codes are used.</b>						
MS204	761	<b>Equipment Number Check Digit</b>	0	N0	1/1	Used
		<b>Description:</b> Number which designates the ch	neck diai	t applied	to a piece of e	auipment

#### Syntax Rules:

- 1. P0102 If either MS201 or MS202 is present, then the other is required.
- 2. C0402 If MS204 is present, then MS202 is required.

#### **Comments:**

1. MS203 identifies the type for the equipment specified in MS202.

# **Loop 1200**

Pos: 1300 Repeat: 5 **Optional** 

Loop: 1200 Elements: N/A

User Option (Usage): Used Purpose: To identify a party by type of organization, name, and code

## **Loop Summary:**

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	Repeat	<u>Usage</u>
1300	N1	Name	0	1		Used
1500	N3	Address Information	0	2		Used
1600	N4	Geographic Location	0	1		Used
1700	G62	Date/Time	0	1		Used

N1 Name

Pos: 1300 Max: 1 Detail - Optional Loop: 1200 Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

At least two parties (N1 - N4 segments) are to be identified within the document - one to identify the Shipper or Ship From party and one to identify the Ship To or Consignee party. Normally these two parties would not occur within the same LX loop.

If N101 is a Mervyns Corporation location or a Mervyns Corporation consolidation/deconsolidation point, then N103 and N104 are required. If N101 is not a Mervyns Corporation location or consolidation/deconsolidation point, then use N102.

Sample N1 Segment(s)

N1\*SF\*HOLLANDER HOME FASHIONS¬N1\*ST\*Mervyns Ontario 996 DC\*94\*996¬

NT OF MICHARD COLOR OF COLOR O

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual

<u>Code</u>	<u>Name</u>
BT	Bill-to-Party
CN	Consignee
PR	Payer
SF	Ship From
SH	Shipper
ST	Ship To

N102	93	Name	Χ	AN	1/60	Used

**Description:** Free-form name

N103 66 Identification Code Qualifier X ID 1/2 Used

**Description:** Code designating the system/method of code structure used for Identification

Code (67)

Code Name

93 Code assigned by the organization originating the transaction set

93 is the qualifier for a consolidator or deconsolidator when sending a consolidation linehaul message. This is followed in the N104 with the SCAC of

the consolidator or deconsolidator.

94 Code assigned by the organization that is the ultimate destination of the

transaction set

94 is the qualifier for a Mervyns Corporation location. This is followed in the

N104 with the Mervyns Corporation 4 digit location number.

N104 67 Identification Code X AN 2/80 Used

**Description:** Code identifying a party or other code

Use a Mervyns Corporation location number to identify a Mervyns Corporation location (N103 is 94). Location listings can be found at www.partnersonline.com. Use the consolidator or deconsolidator SCAC when identifying a consolidator or deconsolidator (N103 is 93).

#### Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

#### **Comments:**

1. This segment, used alone, provides the most efficient method of providing organizational identification. To EDI 214 Specifications Domestic–Updated 4/30/07 20

obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

# N3 Address Information

Pos: 1500 Max: 2 Detail - Optional Loop: 1200 Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Sample N3 Segment(s)

N3\*ANY VENDOR STREET ADDRESS¬

### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
N301	166	Address Information	М	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	Address Information	Ο	AN	1/55	Used
		<b>Description:</b> Address information				

#### **Geographic Location N4**

Pos: 1600 Max: 1 **Detail - Optional** Elements: 4 Loop: 1200

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

You must supply the city, state and postal code of the stop location unless the N103 and the N104 elements were used to identify the party.

Sample N4 Segment(s)

N4\*FIFE\*WA¬

### **Element Summary:**

<u><b>Ref</b></u> N401	<u>ld</u> 19	Element Name City Name	Req O	Type AN	Min/Max 2/30	<u>Usage</u> Used
		Description: Free-form text for city name				
N402	156	State or Province Code	Χ	ID	2/2	Used
		Description: Code (Standard State/Province)	as defin	ed by ap	propriate gove	rnment agency
N403	116	Postal Code	0	ID	3/15	Used
		<b>Description:</b> Code defining international posta (zip code for United States)	al zone d	code excl	luding punctuat	ion and blanks
N404	26	Country Code	Χ	ID	2/3	Used
		<b>Description:</b> Code identifying the country				

#### **Comments:**

1. N402 is required only if city name (N401) is in the U.S. or Canada.

## G62 Date/Time

Pos: 1700 Max: 1 Detail - Optional Loop: 1200 Elements: 5

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Use for the Consolidator/Deconsolidator manifest release date (if Y5 used in L1101).

Sample G62 Segment(s)

G62\*CL\*20061101\*A\*1615\*CT¬

#### **Element Summary:**

<u>Ref</u> G6201	<u>ld</u> 432	Element Na Date Qualif		Req X	Type ID	Min/Max 2/2	<u>Usage</u> Used
		Description: Code specifying type of date					
		<u>Code</u> CL	Name Date Loading Completed				
G6202	373	Date		Χ	DT	8/8	Used
		Description	: Date expressed as CCYYMMDD	)			
G6203	176	Time Qualit	fier	Χ	ID	1/2	Used
			n: Code specifying the reported time and ard codes are used.	e			
G6204	337	Time		Χ	TM	4/8	Used
		HHMMSSD seconds (00	a: Time expressed in 24-hour clock , or HHMMSSDD, where H = hours 0-59) and DD = decimal seconds; of and DD = hundredths (00-99)	s (00-23)	), M = mi	nutes (00-59),	S = integer
G6205	623	Time Code		0	ID	2/2	Used

**Description:** 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

All valid standard codes are used.

#### Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

# **Loop 1300**

Pos: 1900

Repeat: 999999

Optional

Loop: 1300 Elements: N/A

User Option (Usage): Used

Purpose: To specify order identification detail

**Loop Summary:** 

PosIdSegment NameReqMax UseRepeatUsage1900OIDOrder Identification DetailO1Used

## OID Order Identification Detail

Pos: 1900 Max: 1 Detail - Optional Loop: 1300 Elements: 9

User Option (Usage): Used

Purpose: To specify order identification detail

This segment must be used except where a pick-up is made at a Mervyns Corporation consolidation facility (if L1102 equals "Y5").

Not required when L1101 = Y5.

Sample OID Segment(s)

OID\*\*0000252469\*\*CTN\*33\*L\*330¬

	4 0					, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,		
Ref OID01	t Sum Id 127	Element N	lame e Identification	<u>Req</u> X	<u>Type</u> AN	Min/Max 1/30	<u>Usage</u> Used		
		Description	on: Reference information as defi erence Identification Qualifier	ned for a pa			t or as specified		
OID02	324	Purchase	Order Number	Х	AN	1/22	Used		
		<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser Required by the Motor Carrier Industry.							
		1. Departn 2. Departn Examples: 00380991 For Mervy the order i	Corporation has two (2) retail purchent #/Purchase Order #/Locationent #/Purchase Order #  : 0038-0991127-0551 or 0038-09 1270551 or 00380991127  ns Corporation Transfer shipmen number (multiple formats, usually is available, fill with "NS"	n # 91127 ts use the a			number given as		
OID03	127	Reference	dentification	0	AN	1/30	Used		
			on: Reference information as defi erence Identification Qualifier	ned for a pa	articular	Transaction Se	t or as specified		
OID04	211	Packaging	g Form Code	Х	ID	3/3	Used		
		Description: Code for packaging form of the lading quantity							
		<u>Code</u> CTN	<u>Name</u> Carton						
OID05	380	Quantity		Х	R	1/15	Used		
		Description	on: Numeric value of quantity						
OID06	188	Weight Ur	nit Code	X	ID	1/1	Used		
		Description: Code specifying the weight unit							
		<u>Code</u> L	<u>Name</u> Pounds						
OID07	81	Weight		Χ	R	1/10	Used		
		Description	on: Numeric value of weight						
OID08	184	Volume U	nit Qualifier	Х	ID	1/1	Used		
			on: Code identifying the volume utandard codes are used.	nit					
OID09	183	Volume		Х	R	1/8	Used		
		Description	on: Value of volumetric measure						

#### **Syntax Rules:**

- 1. R0102 At least one of OID01 or OID02 is required.
- 2. C0302 If OID03 is present, then OID02 is required.
- 3. P0405 If either OID04 or OID05 is present, then the other is required.
- 4. P0607 If either OID06 or OID07 is present, then the other is required.
- 5. P0809 If either OID08 or OID09 is present, then the other is required.

#### **Semantics:**

- 1. OID01 is the seller's order identification number.
- 2. OID03 is the number assigned by the consignee to further define the purchase order number.

## **SE** Transaction Set Trailer

Pos: 2100 Max: 1 Detail - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

**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)

Sample SE Segment(s)

SE\*14\*00034¬

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	Req	<b>Type</b>	Min/Max	<u>Usage</u>	
SE01	96	Number of Included Segments	М	N0	1/10	Must use	
		<b>Description:</b> Total number of segments include segments	led in a t	transactio	on set includinç	g ST and SE	
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use	
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					

#### **Comments:**

1. SE is the last segment of each transaction set.