

# **EDI 211**

**Mandatory Fields** 

# MANDATORY EDI211 FIELDS

## Summary

Segment ID	Name/Description
ST	Transaction Set Header
BOL	Beginning Segment for Motor Carrier Bill of Lading
B2A	Set Purpose
G62	Date/Time / Ready & Closing Time
AT5	Bill of Lading Handling Requirements
N1	Bill-to, Shipper & Consignee Company Name
N3	Bill-to, Shipper & Consignee Company Civic Address
N4	Bill-to, Shipper & Consignee Company Geographic Location
G61	Shipper & Consignee Name & Phone number
AT1	Bill of Lading Line Item Number
AT2	Bill of Lading Line Item Detail
SE	Transaction Set Trailer

### 211 MOTOR CARRIER BILL OF LADING

## Preferred segment terminator is ~

#### Introduction

This document contains the format and establishes the data contents of the Motor Carrier Bill of Lading Transaction Set (211) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow shippers or other parties, responsible for contracting with a motor carrier, to provide a legal bill of lading for a shipment. It is not to be used to provide a motor carrier with data relative to a load tender, pick-up manifest, or appointment scheduling.

\*Mandatory fields (highlighted in pink below) are required within your 211 Bill of Lading.

				REQ.	Max.	Loop	
	POS. NO.	SEG. ID	Name	DES.	Use	Repea	Notes & Comments
	0100	ST	Transaction Set Header	M	1	i I	ST*211*1772~
	0200	BOL	Beginning Segment for Motor Carrier Bill of Lading	M	1		BOL**DAYR**135648068**PP*L~
	0300	B2A	Set Purpose	M	1		B2A*00*LT~
	0400	MS3	Interline Information	0	12		
	0500	MS2	Equipment or Container Owner and Type	0	1		
	0600	L11	Business Instructions and Reference Number	0	100		
	0700	G62	Date/Time	M	1		READY AND CLOSING TIME
	0800	AT5	Bill of Lading Handling Requirements	M	6		AT5***LTT~
	0900	K1	Remarks	0	10		
			LOOP ID - 0100			10	
	1000	N1	Name	M	1		BT/SF/ST NAME
	1100	N2	Additional Name Information	0	1		
	1200	N3	Address Information	M	2		BT/SF/ST BILL TO CIVIC ADDRES
	1300	N4	Geographic Location	M	1		BT/SF/ST BILL TO ADDRESS
	1400	G61	Contact	M	3		SHIPPER PHONE NUMBER
etail							
						Loop	
	POS. NO.	SEC ID	Namo	REQ.	Max.		Notes & Comments
	F03. NO.	SLG. ID	Ivallic	DES.	Use	t	Notes & Comments
			LOOP ID - 0200			999	
	0100	AT1	Bill of Lading Line Item Number	M	1		AT1*2*334.240*L*1*PC~
	0200	L11	Business Instructions and Reference Number	0	50		
	0300	AT3	Bill of Lading Rates and Charges	0	1		
	0400	AT4	Bill of lading Description	0	99		
	0500	A.T.O.	LOOP ID - 0210		4	1	A TO+4+DI T+NI+I +0000
	0500	AT2	Bill of Lading Line Item Detail	M	1		AT2*1*PLT*N*L*2000~
	0600	MAN	Marks and Numbers	0	999999		-
	0700	OID	Order Identification Detail  LOOP ID - 0220	<u> </u> U	999999		1
	0800	LX	Assigned Number	0	1		1
	0900	MAN	Marks and Numbers	0	999999		1
	1000	OID	Order Identification Detail	0	1		1
	1000	طاق	LOOP ID - 0230		+	2	1
	1100	N1	Name	M	3		1
	1200	N2	Additional Name Information	O	1		1
	1300	N3	Address Information	M	3		1
	1400	N4	Geographic Location	M	3		1
				NA			G61*EM*EMERGENCY RESPONSE#*TE*800-424-
	1500	G61	Contact	IVI	3		9300*CCN15424~
	1600	L11	Business Instructions and Reference Number	0	50		
	1700	LH6	Hazardous Certification	0	6		
			LOOP ID - 0231			999	
		11 🗀 4	Hazardous Identification Information	IM	[1	I	LH1*LB*4*UN3266*II~
	1800	LH1		171		+	
	1800 1900 2000	LH2 LH3	Hazardous Classification Information Hazardous Material Shipping Name	0	4 10		

٩N	DA	RD	EX	AM	PΙ	1

ST\*211\*0015~

BOL\*DAYR\*PP\*103700002369\*20200630\*170000~

B2A\*00\*LT~

L11\*103700002369\*BN~

G62\*37\*20200506\*I\*080000\*LT~

G62\*38\*20200506\*K\*143000\*LT~

AT5\*LTT~

K1\*ORD AAAA03771ST38607401 INTE\*ON20200428 032513 PM ET 7~

K1\*1ST38607401~

N1\*BT\*3RD PARTY ACCOUNT\*93\*FAP~

N3\*123 MAIN ST~

N4\*PORTLAND\*OR\*97208\*US\*SP\*OR~

N1\*SF\*SERVICE CENTER\*93\*71~

N3\*171 GRAND RIVER~

N4\*POINTE-CLAIRE\*QC\*H9R1E9\*CA\*SP\*QC~

G61\*SF\*Not Available\*TE\*514-111-3051~

N1\*CN\*SERVICE\*93\*71~

N3\*171 PIKE RD~

N4\*MONCTON\*NB\*E1A0A3\*CA\*SP\*NB~

G61\*CN\*Not Available\*TE\*506-694-3151~

AT1\*1~

L11\*C100 GENERIC\*IX~

L11\*71 ST 3860740 1\*PO~

L11\*71 ST 3860740 1\*RE~ L11\*1037000023690102\*SI~

AT4\*C100GENERIC~

AT2\*1\*PCS\*G\*L\*294\*\*\*\*100.0~

SE\*30\*0015~

#### DANGEROUS GOODS EXAMPLE

ST\*211\*23633~

BOL\*DAYR\*PP\*16593525\*20210114~

B2A\*00~

L11\*16593525\*ZZ\*433657~

L11\*C561362-AB\*CR|

G62\*37\*20200506\*I\*080000\*LT~

G62\*38\*20200506\*K\*143000\*LT~

AT5\*LTT~

AT5\*DA~

N1\*CN\*COLLEGE~

N3\*123 MAIN ST~

N4\*SAULT STE MARIE\*ON\*P6B 4J3~

G61\*SF\*TIM\*TE\*705-111-3051~

N1\*SF\*CHEM~

N3\*245 123 ROAD~

N4\*BRAMPTON\*ON\*L6T1E6\*CA~

N1\*BT\*TESTING~

N2\*506 SOUTH ST~

N4\*IRVING\*TX\*75015~

AT1\*1~

AT4\*UN3266 CORROSIVE LIQUID BASIC INORGANIC N.O.S.~ AT4\* (SODIUM HYDROXIDE) 8 II CORROSIVE MATERIALS N~ AT4\*OI O/T TOXIC IN IBC'S DRUMS OR BOXES NMFC 44155~

	2200	LFH	Freeform Hazardous Material Information	0	20		7	AT4* SUB 03~
	2300	L11	Business Instructions and Reference Number	0	5		1	AT2*4*BOX*G*L*112***Y*44155 SUB 03*085~
	2000		Business managine and reneration variety					G61*EM*EMERGENCY RESPONSE#*TE*800-424-9300*CCN15424-
mmary								LH1*LB*4*UN3266*II~
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								LH3*CORROSIVE LIQUID BASIC *D*NOS*Y~
	POS. NO.	SEC ID	Nama	REQ. DES.	Max.	Loop	Notes & Comments	LFH*TEC*SODIUM HYDROXIDE~
					Use	Repeat		
	2400	SE	Transaction Set Trailer	M	1		SE*43*1772~	SE*26*23633~
egment		ST Tran	saction Set Header		1			
	0100	_						
op: vel:			Heading					
age:			Mandatory					
ax Use:			1					
rpose:			To indicate the start of a transaction set and to assign a control number					
ntax Notes:								
			1) The transaction set identifier (ST01) is used by the translation routines of the					
mantic Notes:			interchange partners to select the appropriate transaction set definition					
mm anta:			(e.g., 810 selects the Invoice Transaction Set).	_				
omments:			Data Element Summary	_				
	Ref. Data	Data		3-20-3-20	Max.	Loop		
	Attributes		Name	REQ. DES.	Use	Repeat		
	ST01	143	Transaction Set Identifier Code	M	ID 3/3	·		ST*211*1772~
			Code uniquely identifying a Transaction Set					
	OTOO	000	211 Motor Carrier Bill of Lading	D.4	A N L 4 /O			07*044*4770
	ST02	329	Transaction Set Control Number  Identifying control number that must be unique within the transaction set functional	M	AN 4/9			ST*211*1772~
			group assigned by the originator for a transaction set					
			group assigned by the originator for a transaction set					
egment		BOL Be	ginning Segment for Shipment Information Transaction					
sition:	0200							
ор:		1						
evel:								
			Heading					
age:			Heading Mandatory					
age:			Mandatory 1					
age: ax Use:			Mandatory  1  To transmit identifying numbers, dates, and other basic data related to the transaction					
sage: ax Use: ırpose:			Mandatory 1					
sage: ax Use: urpose: untax Notes:			Mandatory  1  To transmit identifying numbers, dates, and other basic data related to the transaction					
sage: ax Use: urpose: yntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.					
sage: ax Use: urpose: yntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.					
sage: ax Use: urpose: yntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of	-				
sage: ax Use: urpose: untax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading					
sage: ax Use: urpose: vntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.					
sage: ax Use: urpose: vntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.	-				
age: ix Use: rpose: ntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.  5) BOL05 is the actual time the carrier picked up the freight.					
age: nx Use: rpose: ntax Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.					
age: ax Use: arpose: ntax Notes: mantic Notes:			Mandatory  To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services. 2) BOL02 is the method of payment for the freight charges. 3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number. 4) BOL04 is the date the carrier picked up the freight. 5) BOL05 is the actual time the carrier picked up the freight. 6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.					
age: ax Use: irpose: rntax Notes: emantic Notes:			Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.  5) BOL05 is the actual time the carrier picked up the freight.  6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO					
age: nx Use: rpose: ntax Notes: mantic Notes:	Ref. Data		Mandatory  To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services. 2) BOL02 is the method of payment for the freight charges. 3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number. 4) BOL04 is the date the carrier picked up the freight. 5) BOL05 is the actual time the carrier picked up the freight. 6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.	REQ. DES.	Max.	Loop		
age: nx Use: rpose: ntax Notes: mantic Notes:	Ref. Data Attributes	<b>Element</b>	Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.  5) BOL05 is the actual time the carrier picked up the freight.  6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name	REQ. DES.	Use	Loop Repeat		BO *DAVD*DD*122456*2024044.4*4.040*TOD4224567
age: ax Use: arpose: ntax Notes: mantic Notes:	Ref. Data		Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.  5) BOL05 is the actual time the carrier picked up the freight.  6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name  Standard Carrier Alpha Code					BOL*DAYR*PP*123456*20210414*1840*TOR1234567~
sage: ax Use: urpose: vntax Notes: emantic Notes:	Ref. Data Attributes BOL01	<b>Element</b>	Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.  5) BOL05 is the actual time the carrier picked up the freight.  6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name  Standard Carrier Alpha Code  Standard Carrier Alpha Code	REQ. DES.	Use ID 2/4			
sage: ax Use: urpose: untax Notes: emantic Notes:	Ref. Data Attributes	Element 140	Mandatory  To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services.  2) BOL02 is the method of payment for the freight charges.  3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number.  4) BOL04 is the date the carrier picked up the freight.  5) BOL05 is the actual time the carrier picked up the freight.  6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Standard Carrier Alpha Code	REQ. DES.	Use			BOL*DAYR*PP*123456*20210414*1840*TOR1234567~  BOL*DAYR*PP*123456*20210414*1840*TOR1234567~
sage: ax Use: urpose: /ntax Notes: emantic Notes:	Ref. Data Attributes BOL01	Element 140	Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services. 2) BOL02 is the method of payment for the freight charges. 3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number. 4) BOL04 is the date the carrier picked up the freight. 5) BOL05 is the actual time the carrier picked up the freight. 6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Stipment Method of Payment  Code identifying payment terms for transportation charges  CC Collect (Shipment charges billed to Consignee)	REQ. DES.	Use ID 2/4			
sage: ax Use: urpose: yntax Notes: emantic Notes: omments:	Ref. Data Attributes BOL01	Element 140	Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services. 2) BOL02 is the method of payment for the freight charges. 3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number. 4) BOL04 is the date the carrier picked up the freight. 5) BOL05 is the actual time the carrier picked up the freight. 6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Shipment Method of Payment  Code identifying payment terms for transportation charges  CC Collect (Shipment charges billed to Consignee)  PP Prepaid (Shipment charges billed to Shipper)	REQ. DES.	Use ID 2/4			
sage: ax Use: urpose: yntax Notes: emantic Notes: omments:	Ref. Data Attributes BOL01	Element 140	Mandatory  1 To transmit identifying numbers, dates, and other basic data related to the transaction set  1) BOL01 is the Standard Carrier Alpha Code (SCAC) of the carrier that is to provide transportation services. 2) BOL02 is the method of payment for the freight charges. 3) BOL03 is the identification number assigned by the shipper, usually the Bill of Lading number. 4) BOL04 is the date the carrier picked up the freight. 5) BOL05 is the actual time the carrier picked up the freight. 6) BOL06 is the number assigned by the carrier to the shipment, usually the PRO number.  Data Element Summary  Name  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Standard Carrier Alpha Code  Stipment Method of Payment  Code identifying payment terms for transportation charges  CC Collect (Shipment charges billed to Consignee)	REQ. DES.	Use ID 2/4			

n. /	In OL CO	1445		T. 4	[ANI 4/22 ]	
M	BOL03	145	Shipment Identification Number	M	AN 1/30	BOL*DAYR*PP*123456*20210414*1840*TOR1234567~
			Identification number assigned to the shipment by the shipper that uniquely identifies			
			the shipment from origin to ultimate destination and is not subject to modification;			
			(Does not contain blanks or special characters)			
NA	BOL04	373	Date	M	DT 8/8	BOL*DAYR*PP*123456*20210414*1840*TOR1234567~
IVI	BOLU4	3/3	Date expressed as CCYYMMDD where CC represents the first two digits of the	IVI	D1 0/0	BOL DATK FF 123430 20210414 1040 TOK1234307~
			calendar year			
	BOL05	337	Time	0	TM 4/8	
	10000		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD,		111111111111111111111111111111111111111	
			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)			
	BOL06	127	Reference Identification	0	AN 1/30	
		1	Reference information as defined for a particular Transaction Set or as specified by the			
			Reference Identification Qualifier			
Segment		B2A Se	t Purpose			
	0200				<b>–</b>	
	0300	-				
Loop: Level:			Heading			
Usage:	1		Mandatory	1		
Max Use:			1	+		
Purpose:	1	+	To allow for positive identification of transaction set purpose	┥		
Syntax Notes:			To allow for positive identification of transaction set purpose	+		
Semantic Notes:						
Comments:						
			Data Element Summary	7		
	Ref. Data	Data		DEO DEO	Max. Loop	
	Attributes	<b>Element</b>	Name	REQ. DES	Use Repeat	
M	B2A01	353	Transaction Set Purpose Code	М	ID 2/2	B2A*00*LT~
				1.4.	10 2/2	BZA 00 L1~
			Code identifying purpose of transaction set		10 2/2	BZA W LI~
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a		10 2/2	DZA W LI~
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"		10 2/2	DZA W LI~
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original		ID Z/Z	DEA WEI
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation		ID 2/2	DEA WEI~
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change		10 2/2	DZA W LI~
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender.		10 2/2	DZA W LI~
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change		ID Z/Z	DEA WEI
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender.		ID Z/Z	DEA WEI
			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender.  49 Original - No Response Necessary		ID Z/Z	
	R2A02	346	Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender.  49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.			
	B2A02	346	Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type	0	ID 2/2	
	B2A02	346	Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender.  49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.			BZA OU LI ~
	B2A02		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application			
Segment			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type			MS3*SCAC*O*BALTIMORE*O*MD~
Segment Position:	B2A02		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application			
Segment Position: Loop:			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information			
Segment Position: Loop: Level:			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading			
Segment Position: Loop: Level: Usage:			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional			
Segment Position: Loop: Level: Usage: Max Use:			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12			
Segment Position: Loop: Level: Usage: Max Use: Purpose:			Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12 To identify the interline carrier and relevant data			
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	0400		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12 To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required.			
Segment Position: Loop: Level: Usage: Max Use: Purpose:	0400		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12 To identify the interline carrier and relevant data			
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	0400		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12  To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required.  1) MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier.			
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes:	0400		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12 To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required.			
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	0400		Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12 To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required. 1) MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier. 2) MS303 is the city where the interline was performed.			
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	0400	MS3 Into	Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12  To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required.  1) MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier. 2) MS303 is the city where the interline was performed.  Data Element Summary	0	ID 2/2	
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	0400  Ref. Data Attributes	MS3 Into	Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12  To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required.  1) MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier. 2) MS303 is the city where the interline was performed.  Data Element Summary  Name	REQ. DES	ID 2/2  ID 2/2  Max. Loop Use Repeat	MS3*SCAC*O*BALTIMORE*O*MD~
Segment Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	0400 Ref. Data	MS3 Into	Code identifying purpose of transaction set An EDI 997 is required for all EDI 204's. This also applies to EDI 204's that contain a code of "Original - No Responses Necessary"  00 Original 01 Cancellation 04 Change A change status indicates an update (change) from the original tender. 49 Original - No Response Necessary  Auto Accept - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.  Application Type Code identifying an application  erline Information  Heading Optional 12  To identify the interline carrier and relevant data 1) If MS305 is present, then MS303 is required.  1) MS301 is the Standard Carrier Alpha Code (SCAC) of the interline carrier. 2) MS303 is the city where the interline was performed.  Data Element Summary	0	ID 2/2  Max. Loop	MS3*SCAC*O*BALTIMORE*O*MD~

1	I	I	Standard Carrier Alpha Code	1	1	1	- I
	MS302	133	Routing Sequence Code	М	ID 1/2		
			Code describing the relationship of a carrier to a specific shipment movement				
			1 1st Carrier after Origin Carrier				
	110000		O Origin Carrier (Air, Motor, or Ocean)		1110/00	_	
	MS303	19	City Name Free-form text for city name	X	AN 2/30		
	MS304	91	Transportation Method/Type Code	0	ID 1/2	1	
			Code specifying the method or type of transportation for the shipment	ľ	10 1/2		
			MP Motor (Package Carrier)				
	MS305	156	State or Province Code	0	ID 2/2		
			Code (Standard State/Province) as defined by appropriate government agency				
Commont		MCO Fo	wisemant or Cantainar Owner and Turns				NO0*00 A 0*400 450*T5
Segment	0500	IVIOZ EQ	uipment or Container Owner and Type				MS2*SCAC*123456*TF~
	0500	1					
Loop: Level:			Heading				
Usage:			Optional	1			
Max Use:			1				
Purpose:			To specify the owner, the identification number assigned by that owner, and the type of				
. 41,0000.			equipment	4			
Set Notes:			1) The MS2 segment is used to provide the carrier with the trailer number of the trailer				
Syntax Notes:			that has the shipment on it.  1) If either MS201 or MS202 is present, then the other is required	-			
Symax Notes.			1) If MS204 is present, then MS202 is required.				
Compandia Natao			1) ii iii dea i ia procesii, anon iii dea ia regainea.	1			
Semantic Notes:							
Comments:			1) MS203 identifies the type for the equipment specified in MS202.	_			
	D-( D-(-	Data	Data Element Summary		Mari	1	
		Data Element	Name	REQ. DES.	Max. Use	Loop Repeat	
		140	Standard Carrier Alpha Code	χ	ID 2/4	Repeat	
	10201		Standard Carrier Alpha Code				
	MS202	207	Equipment Number	Х	AN 1/10		
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form				
	110000	10	for equipment number is preferred)		1110/00	_	
	MS203	40	Equipment Description Code Code identifying type of equipment used for shipment	0	AN 2/30		
			RT Controlled Temperature Trailer (Reefer)				
			TF Trailer, Dry Freight				
			TL Trailer (not otherwise specified)				
Segment		L11 Bus	siness Instructions and Reference Number				L11*12794*PO~
	0600				1		
Loop:							
Level:			Heading Optional	-			
Usage: Max Use:			100	1			
Purpose:			To specify instructions in this business relationship or a reference number	1			
Syntax Notes:			1) At least one of L1101 or L1103 is required.	1			
			2) If either L1101 or L1102 is present, then the other is required.	_			
Semantic Notes:							
Comments:			Data Element Summary	1			
	Ref. Data	Data		DE6 - DE6-	Max.	Loop	
		Element	Name	REQ. DES.	Use	Repeat	
		127	Reference Identification		AN 1/30		
			Reference information as defined for a particular Transaction Set or as specified by the				
	1.4400	400	Reference Identification Qualifier	l v	ID 0/0	4	
	L1102	128	Reference Identification Qualifier	l <sup>x</sup>	ID 2/3		
			Code qualifying the Reference Identification  BM Bill of Lading Number				
I	I	I	District Lauring Humber	I	I	J	

		•		•	•			_
			CR Customer Reference Number					
	L1103	352	PO Purchase Order Number  Description	X	AN 1/80	-		
	L1103	332	A free-form description to clarify the related data elements and their content	^	AN 1/00			
Sagmont		G62 Dat	ro/Timo				SHIPPER & CONSIGNEE READY AND	
Segment		GUZ Dat					CLOSING	
Position:	0700	_						
Loop: Level:			Heading					
Usage:	+		Mandatory	+				
Max Use:			1	7				
Purpose:			To specify pertinent dates and times					
Syntax Notes:			1) At least one of G6201 or G6203 is required.					
			2) If either G6201 or G6202 is present, then the other is required.					
			3) If either G6203 or G6204 is present, then the other is required.	4				
Semantic Notes:	:							
Comments:								
Notes:								
			Data Element Summary					
	Ref. Data	Data	Name	REQ. DES	Max.	Loop		
M	Attributes G6201	Element 432	Date Qualifier	M	ID 2/2	Repeat		G62*37*20200506*I*143000*LT~
IVI	G0201	432	Code specifying type of date	IVI	10 2/2			G02 57 20200300 1 143000 L1~
M			37 Ship Not Before Date	M				G62*37*20200506*I*080000*LT~
			Shipment ready date					
M			38 Ship Not Later Than Date	M				G62*38*20200506*K*143000*LT~
D 4	00000	070	Shipper closing date / or pickup no later then date	N 4	DT 0/0			000*5 4*00000507*1 *070000*1 T
M	G6202	373	Date expressed as CCYYMMDD	M	DT 8/8			G62*54*20200507*L*070000*LT~
M	G6203	176	Time Qualifier	M	ID 1/2			
IVI	00200	170	Code specifying the reported time	141	10 1/2			
M			I Earliest Requested Pick Up Time	M				G62*37*20200506*I*143000*LT~
			Shipment ready time					
M			K Latest Requested Pick Up Time	M				G62*38*20200506*K*143000*LT~
			Shipper closing time / or pickup no later then time  X Scheduled Delivery Time					
			No appointment is required					
			Z Requested Delivery Time					
			Appointment is required, carrier will call for appointment					
M	G6204	337	Time	M	TM 4/8			G62*37*20200506*I*143000*LT~
			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 D = hundredths (00-99)					
M	G6205	623	Time Code	M	ID 2/2			G62*37*20200506*I*143000*LT~
			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  Note- LT refers to the local time of the stop.					
			AT Alaska Time					
			CT Central Time					
			ET Eastern Time					
			LT Local Time					
			MT Mountain Time					
			PT Pacific Time					
Coamont		ATE DIL	of Lading Handling Paguirements					
Segment	10000	ATO BIII	of Lading Handling Requirements					
Position: Loop:	0800	-						
Level:		1	Heading					
1-010	1	1	li iodalia	ı	ı	I	1	- I

lleene:	T		Mondoton	7	Í	1		1
Usage:			Mandatory	<u> </u>				
Max Use:			To 'the diff. Dillect to the live to a live on the control of the live to the live on the control of the live to t	4				
Purpose:			To identify Bill of Lading handling and service requirements	4				
Syntax Notes:			1) Only one of AT501 or AT503 may be present.					
			2) Only one of AT502 or AT503 may be present.	4				
Semantic Notes:								
Comments:								
Notes:				_				
			Data Element Summary					
		Data	Name	REQ. DES.	Max.	Loop		
		Element			Use	Repeat		
M	AT501	152	Special Handling Code	M	ID 2/3			AT5*LTT~
			Code specifying special transportation handling instructions					
			LTT Less Than Truckload (LTL or EG Service)					
			RES Residential Delivery (Residential or Homeway Service)					
			TLS Truckload					
			DA Dangerous					
			MRF Refrigerated					
			OTC Temperature Control					
			PSC Protective Service - Cold					
	AT502	560	Special Services Code	Χ	ID 2/10			AT5*LTT*ID~
			ID Inside Delivery					
	AT503	153	Special Handling Description	X	AN 2/30			AT5*TLS**FLATBED~
			Free-form additional description of special handling instructions to appear on printed					
			bill if special handling code is not adequate					
Segment		K1 Rem	narks					
Position:	0900	TKI KGII			4			
	0900	4						
Loop:			I landing					
Level:			Heading	4				
Usage: Max Use:			Optional	4				
wax use:			To transport information in a free form format if necessary for comment or an exist.	4				
Purpose:			To transmit information in a free-form format, if necessary, for comment or special					
			instruction	4				
Syntax Notes:								
Semantic Notes:								
			4) Use of the K4 for free form information requires manual intervention to proceed the					
Comments:			1) Use of the K1 for free-form information requires manual intervention to process the					
Notes	1		information being conveyed.	<u> </u>				
Notes:			Data Flamout Communication	<u> </u>				
	Dof Doto	Data	Data Element Summary		Mari	Lann		
		Data	Name	REQ. DES.	wax.	Loop		
		Element	Cros Corm Manager	M	USE	Repeat		
	K101	61	Free-Form Message	IVI	AN 1/30			ı
			A free-form description to clarify the related data elements and their content					
Segment		N1 Nam	16				BT/SF/ST SEGMENTS NEEDED	
Position:	1000				1			
Loop:			0100 Mandatory					
Level:			Heading					
Usage:			Mandatory	1				
Max Use:			1					
Purpose:			To identify a party by type of organization, name, and code					
Syntax Notes:			1) At least one of N102 or N103 is required.	1				
			2) If either N103 or N104 is present, then the other is required.					
Oamanda M. (				1				
Semantic Notes:								
			A) Till and a second of the se					
			1) This segment, used alone, provides the most efficient method of					
Comments:			providingorganizational identification. To obtain this efficiency the "ID Code"(N104)					
			must provide a key to the table maintained by the transaction processing party.					
			2) N105 and N106 further define the type of entity in N101.					
			12) 14100 and 14100 faither define the type of entity in 14101.	J	I	1	I	I

Notes:	I	1	1	ı	ı	I		ı
Notes.			Data Element Summary	1				
	Ref. Data	Data	Name	REQ. DES.	Max.	Loop		
	Attributes				USe	Repeat		
M	N101	98	Entity Identifier Code	M	ID 2/3		N1*BT*BILLTO COMPANY NAME*93*AAA~	
			Code identifying an organizational entity, a physical location, property or an individual					
			BT Bill-to-Party					
			SF Ship From					
			ST Ship to					
М	N102	93	Name	M	AN 1/60		N1*BT*BILLTO COMPANY NAME*93*AAA~	
M	N103	66	Free-form name Identification Code Qualifier	M	ID 1/2		N1*BT*BILLTO COMPANY NAME*93*AAA~	
IVI	14103	00	Code designating the system/method of code structure used for Identification Code	IVI	10 1/2		INT BI BILLIO COMPANT NAME 33 AAA~	
			(67)					
			93 Code assigned by the organization originating the transaction set					
M	N104	67	Identification Code	M	AN 2/80		N1*BT*BILLTO COMPANY NAME*93*AAA~	
			Code identifying a party or other code					
Comment		NO-A-L-	Gen Name Information				NOVELO DEDARTMENT CTORE	
Segment		NZ Addi	tion Name Information				N2*BIG DEPARTMENT STORE~	
Position:	1100		0100 Mandatory					
Loop: Level:			Heading	1				
Usage:			Optional	1				
Max Use:			1	1				
Purpose:			To specify additional names					
Syntax Notes:								
Semantic Notes:								
Comments:								
Notes:								
			Data Element Summary					
		Data	Name	REQ. DES.	Max.	Loop		
		Element		M	use	Repeat		
	N201	93	Name Free-form name	IVI	AN 1/60			
	N202	93	Name	0	AN 1/60			
			Free-form name					
Segment		N3 Addr	ess Information				BT/SF/ST SEGMENTS NEEDED	
Position:	1100							
Loop:		•	0100 Mandatory					
Level:			Heading	_				
Usage: Max Use:			Mandatory	-				
Purpose:			To specify the location of the named party	1				
Syntax Notes:			. 5 op 50.7 the results of the harmon party	1				
Semantic Notes:								
Comments:								
Notes:			Data Element Summary	-				
	Ref. Data	Data			Max.	Loop		
	Attributes		Name	REQ. DES.	Use	Repeat		
М	N301		Address Information	M	AN 1/55		N3*123 MAIN~	
	Noos	100	Address information					7
	N302	166	Address Information	0	AN 1/55			
			Address information May contain address notes (i.e. suite number, dock number).					
			imay contain address notes (i.e. suite number, dock number).					
Segment		N4 Geor	graphic Location				BT/SF/ST SEGMENTS NEEDED	
	1200							
ı vəndon.	1200	ļ.	I	I	I	I	_	

li aan.	ĺ	Î	Ind no Mandatani	Ī	1 1		1	
Loop: Level:			0100 Mandatory Heading	_				
			Mandatory	4				
Usage: Max Use:			Induction y	4				
			To energify the goographic place of the named party	4				
Purpose:		-	To specify the geographic place of the named party	4				
Syntax Notes:		_	1) If N406 is present, then N405 is required.					
Semantic Notes:								
Comments:			1) A combination of either N401 through N404, or N405 and N406 may be adequate to					
Oomments.			specify a location.					
			2) N402 is required only if city name (N401) is in the U.S. or Canada.					
Notes:			Data Element Summary	1				
	Ref. Data	Data			Max.	Loop		
		Element	Name	REQ. DES.		Repeat		
	N401	19	City Name	М	AN 2/30	Toptout		N4*NASHVILLE*TN*37214*USA~
		1.0	Free-form text for city name		7 1 _, 00			THE THE PARTY OF T
М	N402	156	State or Province Code	М	ID 2/2			N4*NASHVILLE*TN*37214*USA~
			Code (Standard State/Province) as defined by appropriate government agency		1 1			THE TOTAL CONTROL OF THE CONTROL OF
M	N403	116	Postal Code	М	ID 3/15			N4*NASHVILLE*TN*37214*USA~
			Code defining international postal zone code excluding punctuation and blanks		12 0/10			
M	N404	26	(zip code for United States)  Country Code	M	ID 2/3			N4*NASHVILLE*TN*37214*USA~
IVI	11404	20	Code identifying the country	IVI	ID 2/3			IN4 INASHVILLE IIN SIZI4 USA~
			Code identifying the country		_			
-								
Segment		G61 Co	ntact				SHIPPER PHONE NUMBER	
Position:	1300				7 1			
Loop:			0100 Mandatory					
Level:			Heading					
Usage:			Mandatory					
Max Use:			1					
Purpose:			To identify a person or office to whom communications should be directed					
Syntax Notes:			1) If either G6103 or G6104 is present, then the other is required.					
Semantic Notes:								
Comments:			1) G6103 qualifies G6104.					
			1) G6103 qualifies G6104.	_				
Notes:			Data Flamout Commons	_				
N 4	G6101	366	Data Element Summary Contact Function Code	M	ID 2/2			G61*SH*SHIPPER CONTACT NAME*TE*819-124-6699~
M	Golui	300		IVI	ID 2/2			G61"SH"SHIPPER CONTACT NAME"TE"819-124-6699~
			Code identifying the major duty or responsibility of the person or group named					
			SH Shipper Contact DC Delivery Contact					
			1D Third-party Administrator (TPA) Contact					
	C6102	93	HM Hazardous Material Contact Name	0	AN 1/60		-	
	G6102		Free-form name					
M	G6103	365	Communication Number Qualifier	M	ID 2/2			G61*SH*SHIPPER CONTACT NAME*TE*819-124-6699~
			Code identifying the type of communication number		1			
			TE Telephone					
М	G6104	364	Communication Number	M	AN 1/80			G61*SH*SHIPPER CONTACT NAME*TE*819-124-6699~
			Complete communications number including area code					
Segment		AT1 Bill	l of Lading Line Item Number					
	0100							
Loop:	13.00	†	0200 Mandatory					
Level:	1		Detail	1				
Usage:	1		Mandatory	1				
Max Use:	†		1	1				
Purpose:	1		To reference a Bill of Lading line number	1				
Syntax Notes:	1		1) If either LH602 or LH603 is present, then the other is required.	1				
_	1	†	, in the second	1				
Semantic Notes:								
Comments:								

ı	ı	ı	1	I	ı	Í	
			1) The AT1 segment provides the line number for all of the related items included. It				
			may include reference numbers, rates and charges, descriptions, and or line item				
			details. Any data included within a single loop is related to the other data included in				
Notes:			that loop. Any reference numbers included in a loop with line item details are related to				
			that line item only. Any reference numbers included in its own line item are related to				
			the entire shipment and can not be broken out by line item detail.				
-	+	+	Data Element Summary		+	-	
	Ref. Data	Data	•		Max.	Loop	<del>- </del>
		Element	Name	REQ. DES.	Use	Repeat	
M	AT101	213	Lading Line Item Number	М	N0 1/3	- Itopout	AT1*1~
			Sequential line number for a lading item				
			, i				
Segment		L11 Bus	iness Instructions and Reference Number				L11*123456*BM~
Position:	0200				ľ		
Loop:	0200	+	0200				
Level:		1	Detail	ł			
Usage:		1	Optional	ł			
Max Use:		†	50	İ			
Purpose:			To specify instructions in this business relationship or a reference number	İ			
Syntax Notes:			1) At least one of L1101 or L1103 is required.				
			2) If either L1101 or L1102 is present, then the other is required.				
O			,	Ī			
Semantic Notes:	•						
Comments:							
Notes:							
			Data Element Summary	1			
	Ref. Data	Data	Name	REQ. DES.	Max.	Loop	
		<b>Element</b>			Use	Repeat	
	L1101	127	Reference Identification		AN 1/30		
			Reference information as defined for a particular Transaction Set or as specified by the				
			Reference Identification Qualifier				
	L1102	128	Reference Identification Qualifier	X	ID 2/3		
			Code qualifying the Reference Identification				
			BM Bill of Lading Number				
			CR Customer Reference Number PO Purchase Order Number				
	L1103	352	Description	V	AN 1/80	1	
	L1103	352	A free-form description to clarify the related data elements and their content	^	AIN 1/60		
			A free-form description to clarify the related data elements and their content				
Sogmont		AT2 Bil	I of Lading Rates and Charges				AT3*12317~
Segment	0200	AIS BII	l of Lading Nates and Charges	ı	4		A13 12317~
Position:	0300	4	0200				
Loop: Level:			0200 Detail	1			
Usage:			Optional	1			
Max Use:	+	+	6				
Purpose:	1	1	To specify Bill of Lading rates and charges	1			
	1	†	1) Care should be taken when using the AT3 segment to provide the carrier with a pre-				
			rated Bill of Lading. Rates and charges included on the Bill of Lading are subject to				
Cot Natas			audit.				
Set Notes:			Accessorial charges usually can not be determined before the shipment has been				
			delivered, therefore use of this segment may not negate the requirement for				
			transaction set 210, Freight Invoice and Details.				
			2) The AT3 segment provides a means of transmitting freight charges and the basis for				
			those charges. The amount of the charge appears in AT301.				
Syntax Notes:							
Semantic Notes:	.						
	- [						
Comments:							
Notes:							
			Data Element Summary				
		Data	Name	REQ. DES.	Max.	Loop	
1	Attributes	Element			Use	Repeat	

	AT301	58	Charge	М	N2 1/12		1
			For a line item: freight or special charge; for the total invoice: the total charges expressed in the standard monetary denomination for the currency specified				
			lexpressed in the standard monetary denomination for the currency specified				
Segment		AT4 Bil	I of Lading Description				AT4*IRON AND STEEL ARTICLES~
Position:	0400						
Loop:			0200				
Level:			Heading	_			
Usage: Max Use:			Optional				
Purpose:			To specify the lading description	1			
			1) Segment AT4 provides a means for the shipper to provide a text description of the				
Set Notes:			line item. The National Motor Freight Classification and the freight class shall be				
Syntax Notes:			included in the AT2 segment if applicable.	_			
1							
Semantic Notes:							
Comments:							
Notes:			Data Element Summary	_			
	Ref. Data	Data			Max.	Loop	
	Attributes	Element	Name	REQ. DES	Use	Repeat	
	AT401	79	Lading Description	M	AN 1/50		
			Description of an item as required for rating and billing purposes				
		ATO D'I	Laffer Parel Lag Rose Bartall				
Segment	0.00	AIZBII	l of Lading Line Item Detail				
Position: Loop:	0500	=	0210 Mandatory				
Level:			Detail	-			
Usage:			Mandatory				
Max Use:			1				
Purpose:			To specify Bill of Lading quantity, weight, commodity classification and other details.				
Set Notes:			1) The AT2 segment is used to provide the carrier with the appropriate data to rate the shipment. It is included per line item when the line item includes an item of freight.				
Syntax Notes:			<ol> <li>If either AT201 or AT202 is present, then the other is required.</li> <li>If either AT206 or AT207 is present, then the other is required.</li> </ol>				
Semantic Notes:	:		1) AT201 is the number of carrier handling units for the line item.				
			<ul> <li>2) AT202 is the packaging form of the lading quantity in AT201.</li> <li>3) AT203 and AT204 qualify AT205.</li> <li>4) AT206 is used only if AT202 contains the codes PLT, SKD, or SLP.</li> <li>5) AT206 is the total number of pieces contained on the pallets, skids or slip sheets</li> </ul>				
			identified in AT201. <b>6)</b> AT207 is the packaging form of the units contained on pallets, skids, or slip sheets.				
			7) AT208 indicates if the carrier is required to verify the number of cartons on the pallet, slip sheet, or skid. A "Y" indicates that the carrier is required to verify the number of cartons. An "N" indicates that the carrier is not required to verify the number				
			of cartons. If AT208 is not present in the segment a code of "N" is assumed.  8) AT209 is the National Motor Freight Classification Number.				
			<b>9)</b> AT211 is used to indicate a master handling unit line item. A "Y" indicates the line item is a master handling unit describing lading quantity, packaging form code, and weight. The commodity code, freight class, and weight would be contained in additional line tems. An "N" indicates that the line is a sub line item of a master handling unit line item. Lading quantity and package type are not used for sub line items. AT211 is used only when describing master handling unit and sub line items.				
Comments: Notes:							

			Data Element Summary				
		Data Element	Name	REQ. DES.		Loop Repeat	
M	Attributes AT201	80	Lading Quantity	М	N0 1/7	Repeat	AT2*1*PLT*N*L*2000*30*CTN*N*12621701~
171	711201	00	Number of units (pieces) of the lading commodity	IVI	140 1/1		A12 11 E1 N E 2000 30 OTN N 12021701**
М	AT202	211	Packaging Form Code	М	ID 3/3		AT2*1*PLT*N*L*2000*30*CTN*N*12621701~
			Code for packaging form of the lading quantity				
			CTN Carton				
			PCS Pieces				
			PLT Pallet				
N 4	AT202	0.1	SKD Skid	N /	ID 1/2		A TO*4*DL T*N*L *2000*20*CTN!*N!*4 2024704
IVI	AT203	81	Weight Qualifier  Code defining the type of weight	M	ID 1/2		AT2*1*PLT*N*L*2000*30*CTN*N*12621701~
			N Actual Net Weight				
			T Tare Weight				
M	AT204	188	Weight Unit Code	M	ID 1/1		AT2*1*PLT*N*L*2000*30*CTN*N*12621701~
			Code specifying the weight unit				
			K Kilograms				
			L Pounds				
M	AT205	81	Weight	M	R 1/10		AT2*1*PLT*N*L*2000*30*CTN*N*12621701~
			Numeric value of units shipped in manufacturer's shipping units for a line item or				
	ATOOS	90	transaction set	V	N0 1/7		
	AT206	80	Lading Quantity Number of units (pieces) of the lading commodity	^	NU 1/7		
	AT207	211	Packaging Form Code	X	ID 3/3		
	A1201	211	Code for packaging form of the lading quantity	^	ID 3/3		
			CTN Carton				
			PCS Pieces				
	AT208	1073	Yes/No Condition or Response Code	0	ID 1/1		
			Code indicating a Yes or No condition or response				
			N No				
	A.T.	00	Y Yes		11111100		
	AT209	22	Commodity Code	0	AN 1/30		
	AT210	59	Code describing a commodity or group of commodities  Freight Class Code	0	AN 2/5		
	A1210	59	Code indicating generalized classification that applies to one or more items in the		AN 2/5		
			shipment, i.e., class 70, 77.5, etc.				
	AT211	1073	Yes/No Condition or Response Code	0	ID 1/1		
			Code indicating a Yes or No condition or response				
	AT212	148	Lading Value	0	R 2/9		
			Value of shipment for export, expressed in the standard monetary denomination for the				
			currency specified				
Segment		MAN M	arks and Numbers				MAN*AA*00123456789098765432**CP*123567456~
Position:	0600						
Loop:			0210	1			
Level:			Detail				
Usage:			Optional	-			
Max Use:			999999				
Purpose:	+	1	To indicate identifying marks and numbers for shipping containers  1) The MAN segment provides the marks and numbers associated with the line item	1			
Set Notes:			identified in the AT2 segment.				
Syntax Notes:			1) If either MAN04 or MAN05 is present, then the other is required.	†			
7			2) If MAN06 is present, then MAN05 is required.				
Compatin Nata			1) MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and	1			
Semantic Notes:			numbers assigned to the same physical container.				
			2) When both MAN02 and MAN03 are used, MAN02 is the starting number of a				
			sequential range and MAN03 is the ending number of that range.				
			3) When both MAN05 and MAN06 are used, MAN05 is the starting number of a				
			sequential range, and MAN06 is the ending number of that range.	J		l	

mments:			<ol> <li>When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.</li> <li>MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.</li> <li>When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.</li> </ol>				
tes:	Ref. Data	Data	Data Element Summary	DE0 DE0	Max.	Loop	
		Element	Name	REQ. DES.	Use	Repeat	
	MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) AA SSCC-18 CP Carrier-Assigned Package ID Number	M	ID 1/2		
	MAN02	87	Marks and Numbers	М	AN 1/48		
	MAN03	87	Marks and numbers used to identify a shipment or parts of a shipment  Marks and Numbers  Marks and numbers used to identify a shipment or parts of a shipment	0	AN 1/48		
	MAN04	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) AA SSCC-18 CP Carrier-Assigned Package ID Number	Х	ID 1/2		
	MAN05	87	Marks and Numbers	Х	AN 1/48		
	MAN06	87	Marks and numbers used to identify a shipment or parts of a shipment  Marks and Numbers	0	AN 1/48		
			Marks and numbers used to identify a shipment or parts of a shipment				
nent		OID Ord	der Identification Detail				OID**12345*12*PCS*134*L*1800~
on:	0700						
			0210				
			Detail				
			Optional				
se:			1				
ose:			To specify order identification detail	_			
x Notes:			<ol> <li>1) At least one of OID01 or OID02 is required.</li> <li>2) If OID03 is present, then OID02 is required.</li> <li>3) If either OID04 or OID05 is present, then the other is required.</li> <li>4) If either OID06 or OID07 is present, then the other is required.</li> <li>5) If either OID08 or OID09 is present, then the other is required.</li> </ol>				
nantic Notes			<ul><li>1) OID01 is the seller's order identification number.</li><li>2) OID03 is the number assigned by the consignee to further define the purchase order number.</li></ul>				
mments: tes:				1			
	Ref. Data	Data	Data Element Summary		Max.	Loop	
		Data Element	Name	REQ. DES.	wax. Use	Loop Repeat	
	OID01	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the	X	AN 1/30		
	OID02	324	Reference Identification Qualifier  Purchase Order Number  Identifying number for Purchase Order assigned by the orderer/purchaser	X	AN 1/22	1	
	OID03	127	Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification  Reference information as defined for a particular Transaction Set or as specified by the	0	AN 1/30		
	OID04	214	Reference Identification Qualifier	V	ID 2/2	_	
	OID04	211	Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces	X	ID 3/3		
			·	ī			
	OID05	380	Quantity	Х	R 1/15	7	

	OID06	188	Weight Unit Code	X	ID 1/1		
			Code specifying the weight unit				
			K Kilograms				
			L Pounds				
	OID07	81	Weight	X	R 1/10		
			Numeric value of weight			<u> </u>	
	OID08	184	Volume Unit Qualifier	X	ID 1/1		
			Code identifying the volume unit				
Segment		LX Assi	gned Number				LX*1~
Position:	0800						
Loop:		7	0220				
Level:			Detail	1			
Usage:			Optional				
Max Use:			1				
Purpose:			To reference a line number in a transaction set				
			1) Loop 0220 shall only be used when the marks and numbers or the purchase order				
Set Notes:			detail can not be associated with the specific Bill of Lading line item details included in				
			the AT2 segments transmitted with this Bill of Lading.				
Syntax Notes:							
Semantic Notes:	:						
Comments:				4			
Notes:				_			
	Dat Date	D-1-	Data Element Summary		14		
	Ref. Data	Data	Name	REQ. DES.	Max.	Loop	
	Attributes	Element		IN4	use	Repeat	
	LX01	554	Assigned Number	IVI	N0 1/6		
			Number assigned for differentiation within a transaction set				
Commont		DA A NI DA	lauka and Numbara				NANI* A A*OOA OO AFCZ7000007CF 400** O D*4 00FCZ 4FC
Segment		MANIM	arks and Numbers				MAN*AA*00123456789098765432**CP*123567456~
Position:	0900	4					
Loop:		+	0220	_			
Level:			Detail	_			
Usage: Max Use:			Optional 999999	4			
				4			
Purpose:		+	To indicate identifying marks and numbers for shipping containers  1) The MAN segment provides the marks and numbers associated with the line item	4			
Set Notes:			identified in the AT2 segment.				
Syntax Notes:			1) If either MAN04 or MAN05 is present, then the other is required.	-			
Symax Notes.			2) If MAN06 is present, then MAN05 is required.				
			1) MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and	<del>-</del>			
Semantic Notes:	:		numbers assigned to the same physical container.	1			
			2) When both MAN02 and MAN03 are used, MAN02 is the starting number of a				
			sequential range and MAN03 is the ending number of that range.				
			3) When both MAN05 and MAN06 are used, MAN05 is the starting number of a				
			sequential range, and MAN06 is the ending number of that range.				
			1) When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and	1			
Commonte			MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for				
Comments:			this is that the U.P.C. Shipping Container code is the same on every carton that is				
1			represented in the range in MAN05/MAN06.				
			2) MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.				
			3) When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID				
			numbers, the integrity of the two ID numbers must be maintained.				
Notes:				_			
			Data Element Summary				
		Data	Name	REQ. DES	Max.	Loop	
	Attributes	Element		_	Use	Repeat	
	MAN01	88	Marks and Numbers Qualifier	М	ID 1/2		
			Code specifying the application or source of Marks and Numbers (87)				
			AA SSCC-18				
	1		CP Carrier-Assigned Package ID Number  Marks and Numbers	M	AN 1/48	1	
	MAN02	87					

1	I		Marks and numbers used to identify a shipment or parts of a shipment	I	1		1		
	MAN03	87		0	AN 1/48				
			Marks and numbers used to identify a shipment or parts of a shipment						
	MAN04	88	Marks and Numbers Qualifier	Х	ID 1/2				
			Code specifying the application or source of Marks and Numbers (87)						
			AA SSCC-18						
			CP Carrier-Assigned Package ID Number						
	MAN05	87	Marks and Numbers	X	AN 1/48				
			Marks and numbers used to identify a shipment or parts of a shipment						
	MAN06	87	marks and realisers	0	AN 1/48				
			Marks and numbers used to identify a shipment or parts of a shipment						
Segment		OID Ord	der Identification Detail						OID**12345*12*PCS*134*L*1800~
Position:	1000								
Loop:			0220						
Level:			Detail						
Usage:			Optional	1					
Max Use:			1						
Purpose:			To specify order identification detail	]					
Syntax Notes:			1) At least one of OID01 or OID02 is required.						
			2) If OID03 is present, then OID02 is required.						
			3) If either OID04 or OID05 is present, then the other is required.						
			4) If either OID06 or OID07 is present, then the other is required.						
	ļ		5) If either OID08 or OID09 is present, then the other is required.						
Semantic Notes:	:		1) OID01 is the seller's order identification number.						
			1						
			2) OID03 is the number assigned by the consignee to further define the purchase order						
0			number.						
Comments:									
Notes:			Data Element Summary						
			Data Element Summary						
I	Ref Data	Data			May	Loon			
		Data Element	Name	REQ. DES	Max. Use	Loop Repeat		_	
	Attributes	<b>Element</b>		REQ. DES	' Use	Loop Repeat		- 1	
			Reference Identification	Х				- 1	
	Attributes	<b>Element</b>		Х	' Use				
	Attributes	<b>Element</b>	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the	Х	' Use				
	Attributes OID01 OID02	Element 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	Х	AN 1/22				
	Attributes OID01	Element 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification	X O	AN 1/30				
	Attributes OID01 OID02	127 324	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the	X O	AN 1/22				
	OID01 OID02 OID03	127 324 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X O	AN 1/30  AN 1/22  AN 1/30				
	Attributes OID01 OID02	127 324	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code	X O	AN 1/22				
	OID01 OID02 OID03	127 324 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity	X O	AN 1/30  AN 1/22  AN 1/30				
	OID01 OID02 OID03	127 324 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton	X O	AN 1/30  AN 1/22  AN 1/30				
	OID02 OID03 OID04	127 324 127 211	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces	X O	AN 1/30  AN 1/22  AN 1/30  ID 3/3				
	OID01 OID02 OID03	127 324 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity  CTN Carton PCS Pieces  Quantity	X O	AN 1/30  AN 1/22  AN 1/30				
	OID02 OID03 OID04 OID05	127   324   127   211   380	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity  CTN Carton PCS Pieces  Quantity Numeric value of quantity	X O	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15				
	OID02 OID03 OID04	127 324 127 211	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity  CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code	X O	AN 1/30  AN 1/22  AN 1/30  ID 3/3				
	OID02 OID03 OID04 OID05	127   324   127   211   380	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity  CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code Code specifying the weight unit	X O	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15				
	OID02 OID03 OID04 OID05	127   324   127   211   380	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms	X O	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15				
	Attributes OID01  OID02  OID03  OID04  OID05  OID06	Element 127 324 127 211 380 188	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code Code specifying the weight unit K Kilograms L Pounds	X O	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1				
	OID02 OID03 OID04 OID05	127   324   127   211   380	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code Code specifying the weight unit K Kilograms L Pounds  Weight	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15				
	Attributes OID01  OID02  OID03  OID04  OID05  OID06	Element 127 324 127 211 380 188	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code Code specifying the weight unit K Kilograms L Pounds  Weight Numeric value of weight	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
	Attributes OID01  OID02  OID03  OID04  OID05  OID06	Element 127 324 127 211 380 188	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code Code specifying the weight unit K Kilograms L Pounds  Weight Numeric value of weight  Volume Unit Qualifier	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1				
	Attributes OID01  OID02  OID03  OID04  OID05  OID06	Element 127 324 127 211 380 188	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser  Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces  Quantity Numeric value of quantity  Weight Unit Code Code specifying the weight unit K Kilograms L Pounds  Weight Numeric value of weight	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
	Attributes OID01  OID02  OID03  OID04  OID05  OID06	324 127 211 380 188 81 184	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
Segment	Attributes OID01  OID02  OID03  OID04  OID05  OID06  OID07  OID08	Element 127 324 127 211 380 188	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
Segment Position:	Attributes OID01  OID02  OID03  OID04  OID05  OID06	324 127 211 380 188 81 184	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference Information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
Segment Position: Loop:	Attributes OID01  OID02  OID03  OID04  OID05  OID06  OID07  OID08	324 127 211 380 188 81 184	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
Segment Position: Loop: Level:	Attributes OID01  OID02  OID03  OID04  OID05  OID06  OID07  OID08	324 127 211 380 188 81 184	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
Segment Position: Loop: Level: Usage:	Attributes OID01  OID02  OID03  OID04  OID05  OID06  OID07  OID08	324 127 211 380 188 81 184	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier  Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				
Segment Position: Loop: Level:	Attributes OID01  OID02  OID03  OID04  OID05  OID06  OID07  OID08	324 127 211 380 188 81 184	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Packaging Form Code Code for packaging form of the lading quantity CTN Carton PCS Pieces Quantity Numeric value of quantity Weight Unit Code Code specifying the weight unit K Kilograms L Pounds Weight Numeric value of weight Volume Unit Qualifier Code identifying the volume unit	X O X X	AN 1/30  AN 1/22  AN 1/30  ID 3/3  R 1/15  ID 1/1  R 1/10				

Syntax Notes:			1) At least one of N102 or N103 is required.	٦	I	1
Cyritax Notes.		1	2) If either N103 or N104 is present, then the other is required.	┥		
			=, ii stator reros di rero no prodorti, mon mo dinorio roquiroa.	7		
Semantic Notes:				1		
			1) This segment, used alone, provides the most efficient method of providing			
Comments:			organizational identification. To obtain this efficiency the "ID Code" (N104) must			
			provide a key to the table maintained by the transaction processing party.			
			2) N105 and N106 further define the type of entity in N101.	_]		
Notes:						
			Data Element Summary			
	Ref. Data		Name	REQ. DES	Max.	Loop
	Attributes				use	Repeat
	N101	98	Entity Identifier Code	M	ID 2/3	
			Code identifying an organizational entity, a physical location, property or an individual			
			BT Bill-to-Party			
			SF Ship From			
			ST Ship to			
	N102	93	Name	M	AN 1/60	
	N 102	93	Free-form name	IVI	AN 1/60	
	N103	66	Identification Code Qualifier	Y	ID 1/2	-
	11103	00	Code designating the system/method of code structure used for Identification Code	^	10 1/2	
			(67)			
			93 Code assigned by the organization originating the transaction set			
	N104	67	Identification Code	X	AN 2/80	
	11104	"	Code identifying a party or other code		/ 11 2/00	
			Code identifying a party of other toda			
Cogregorat		NO Add	itional Name Information			
Segment	4005	NZ AQQ	itional Name Information			
	1200	4				
Loop:			0230 Mandatory	_		
Level:			Detail	_		
Usage:			Optional	_		
Max Use:			1	_		
Purpose:			To specify additional names or those longer than 35 characters in length	4		
Syntax Notes:						
Semantic Notes:						
Comments:			Deta Flamont Communication	4		
	Ref Dete	Dete	Data Element Summary		Mox	Loop
		Data	Name	REQ. DES	Max.	Loop
	Attributes	Element	News		use	Repeat
	N201	93	Name	0	AN 1/60	
	NOOO	02	Free-form name		ANI 1/60	-
	N202	93	Name	0	AN 1/60	
			Free-form name			
		No A-1-				
Segment		N3 Add	ress Information			
	1300				1	
Loop:			0230 Mandatory	_		
Level:			Detail	_		
Usage:			Mandatory	_		
Max Use:			2	_		
Purpose:			To specify the location of the named party	_		
Syntax Notes:						
Semantic Notes:						
Semantic Notes:						
Comments:						
		<u>L</u>	Data Element Summary	<u></u>		<u>L</u>
		Data	Name	REQ. DES	Max.	Loop
	Attributes	<b>Element</b>	Name	REQ. DES	. Use	Repeat
	N301	166	Address Information	M	AN 1/55	
			Address information			
	N302	166	Address Information	0	AN 1/55	
-	•	•	•	•	•	-

ı	ı	i	Address information	I	ı	1
			May contain address notes (i.e. suite number, dock number).			
			Thay contain address notes (i.e. suite number, dook number).			
Segment		N4 Geo	graphic Location			
Position:	1400	11-7-000				
Loop:	1400	-	0230 Mandatory			
Level:			Detail	=		
Usage:			Mandatory	]		
Max Use:			1	_		
Purpose:			To specify the geographic place of the named party	_		
Syntax Notes:			1) If N406 is present, then N405 is required.	4		
Semantic Notes:	:					
			1) A combination of either N401 through N404, or N405 and N406 may be adequate to			
Comments:			specify a location.			
			2) N402 is required only if city name (N401) is in the U.S. or Canada.			
Notes:			2) 14 102 to required only it only finding (14 10 1) to in the c.e. or earliage.	1		
			Data Element Summary	-		
		Data	Name	REQ. DES		Loop
		Element			use	Repeat
	N401	19	City Name	M	AN 2/30	
	NACC	450	Free-form text for city name	100	ID 0/0	
	N402	156	State or Province Code	М	ID 2/2	
	N403	116	Code (Standard State/Province) as defined by appropriate government agency  Postal Code	M	ID 3/15	
	11403	110	Code defining international postal zone code excluding punctuation and blanks	IVI	פו עון	
			(zip code for United States)			
	N404	26	Country Code	M	ID 2/3	
1			Code identifying the country	1	2,0	
Seament		G61 Co	ntact			
Segment	1500	_ <del></del>				
	1500	1	0230			
Loop: Level:		+	Detail	1		
Usage:		†	Optional	1		
Max Use:	1		3	1		
Purpose:		1	To identify a person or office to whom communications should be directed	1		
Syntax Notes:		†	1) If either G6103 or G6104 is present, then the other is required.	1		
		1		1		
Semantic Notes:						
Comments:			1) G6103 qualifies G6104.	_		
Notes:				4		
	Def Def	Dete	Data Element Summary		Maria	
		Data	Name	REQ. DES		Loop
		Element			use	Repeat
	G6101	366	Contact Function Code  Code identifying the major duty or responsibility of the person or group named	0	ID 2/2	
			Code identifying the major duty or responsibility of the person or group named SH Shipper Contact			
			DC Delivery Contact			
			1D Third-party Administrator (TPA) Contact			
			HM Hazardous Material Contact			
	G6102	93	Name	0	AN 1/60	
		1	Free-form name	1		
	G6103	365	Communication Number Qualifier	0	ID 2/2	1
			Code identifying the type of communication number			
		<u> </u>	TE Telephone	<u> </u>		
	G6104	364	Communication Number	0	AN 1/80	
			Complete telephone communications number including area code			
Segment		L11 Bus	siness Instructions and Reference Number			
Position:	1600					
Loop:		1	0230			
	•	•		_	•	•

Lavel	1		Detail	7	1	ı	
Level:			Detail	4			
Usage:		+	Optional	<u> </u>			
Max Use:		+		<u> </u>			
Purpose:		+	To specify instructions in this business relationship or a reference number	<u> </u>			
Syntax Notes:			1) At least one of L1101 or L1103 is required.				
			2) If either L1101 or L1102 is present, then the other is required.	<u> </u>			
Semantic Notes:							
Commonto							
Comments:			Data Elament Cummany	4			
	Ref Dete	Dete	Data Element Summary		Max	Loon	
		Data	Name	REQ. DES.	Max.	Loop	
	Attributes L1101	Element 127	Reference Identification	V	Use AN 1/30	Repeat	<b>4</b>
		127	Reference information as defined for a particular Transaction Set or as specified by the	^	AN 1/30		
			Reference Identification Qualifier				
	L1102	128	Reference Identification Qualifier	V	ID 2/3		_
	L1102	120	Code qualifying the Reference Identification	^	10 2/3		
			HN Hazardous Certification Number				
			HO Shipper's Hazardous Number				
			The empher a mazardous redinaci				
Commond			roughous Conditionation				LUCK TOURL BOEKAN (EBBIAGE
Segment		LHb Haz	zardous Certification		<b>,</b>		LH6*JOHN DOE*1*VERBIAGE~
Position:	1700	_					
Loop:	ļ		0230	4			
Level:			Heading	_			
Usage:			Optional				
Max Use:			6				
Purpose:			To specify the name of the person certifying that the shipment complies with the				
			regulations and/or the actual certification	_			
Syntax Notes:			1) If either LH602 or LH603 is present, then the other is required.	<u> </u>			
Semantic Notes:							
Comments:							
Notes:			Data Florent Occurrent	4			
	Ref Dete	Doto	Data Element Summary		Mov	Loon	
	Ref. Data Attributes	Data	Name	REQ. DES.	Max.	Loop	
	LH601		Name	0	Use AN 1/60	Repeat	
	L11001	35	Free-form name	ľ	AN 1/00		
			To contain an emergency contact name and phone number.				
	LH602	272	Hazardous Certification Code	X	ID 1/1	1	
	LITOUZ	212	Code indicating the form of the hazardous certification	^			
			1 Abbreviated Hazardous Certification				
			2 Long Form of Hazardous Certification				
	LH603	273	Hazardous Certification Declaration	Х	AN 1/25	1	
			Hazardous material certification verbiage as required by Title 49 of Code of Federal				
			Regulations				
	LH604	273	Hazardous Certification Declaration	0	AN 1/25	1	
			Hazardous material certification verbiage as required by Title 49 of Code of Federal				
			Regulations				
Segment		LH1 Ha	zardous Identification Information				LH1*LB*2150*NA1956~
Position:	1800				4		
Loop:	1000	†	231				
Level:		†	Detail	1			
Usage:			Mandatory				
Max Use:			1	1			
Purpose:	1	†	To identify a person or office to whom communications should be directed	1			
1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ⅎ		I	
Syntax Notes:							
Syntax Notes:							
Semantic Notes:			1) LH101 and LH102 are used to convey the number and type of packages for bulk				
			LH101 and LH102 are used to convey the number and type of packages for bulk and nonbulk movements.				

I	1	1	2) LH106 and LH107 are used to convey the quantity or volume and unit of measure	I	ı	1
			for nonbulk shipments only.			
1			3) In LH109, a value of "R" or "P" requires that the receiver generate the words			
1			"residue: last contained" prior to the shipping name in accordance with regulations.			
lotes:				†		
	Ref. Data	Data	Data Element Summary		Max.	Loop
		Element	Name	REQ. DES	S. Use	Repeat
	LH101	355	Unit or Basis for Measurement Code	М	ID 2/2	
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			LT Liter			
			KG Kilogram			
	LH102	80	Lading Quantity	M	N0 1/7	
	LH103	277	Number of units (pieces) of the lading commodity  UN/NA Identification Code	M	ID 6/6	-
	LITTOS	211			10 0/0	
			Code identifying the hazardous material identification number as required by Title 49 of the code of Federal Regulations; UN/NA stands for United Nations/North America			
	111404	000		0	A N L 4 /C	
	LH104	200	Hazardous Materials Page The United Nations page number as required for the international transport of	0	AN 1/6	
			hazardous materials			
	LH105	22	Commodity Code	0	AN 1/30	
	L LI406	355	Code describing a commodity or group of commodities  Unit or Basis for Measurement Code		ID 2/2	4
	LH106	355	Code specifying the units in which a value is being expressed, or manner in which a	0	ID 2/2	
			measurement has been taken			
			LT Liter			
	LH107	380	KG Kilogram Quantity	0	R 1/15	_
	LHIU/	360	Numeric value of quantity		K 1/15	
	LH109	665	Residue Indicator Code	0	ID 1/1	
			Code indicating that the material being described is that which remains in a packaging			
			(including a tank car) after it has been unloaded  P Residue Last Contained Description (Packages)			
	LH110	254	Packing Group Code	M	ID 1/3	-
			Code indicating degree of danger in terms of Roman number I, II or III			
	LH111	1375	Interim Hazardous Material Regulatory Number	0	AN 1/5	
			Identifies the current regulatory version number used for hazardous materials shipments			
			onipinento			
Segment		LH2 Ha	zardous Classification Information			
Position:	1900					
₋oop:			0231	1		
.evel: Jsage:		1	Detail   Optional	4		
Jsage: //ax Use:		+	Ориона:   4	┥		
Purpose:			To specify the hazardous notation and endorsement information	]		
Syntax Notes:			1) If either LH206 or LH207 is present, then the other is required.			
			<ul><li>2) If either LH208 or LH209 is present, then the other is required.</li><li>3) If either LH210 or LH211 is present, then the other is required.</li></ul>			
			4) If either LH210 or LH211 is present, then the other is required.	†		
Semantic Notes:			1) LH206 and LH207 indicate the flashpoint temperature.	1		
Jemanuc Notes:						
			<ul><li>2) LH208 and LH209 indicate the control temperature.</li><li>3) LH210 and LH211 indicate the emergency temperature.</li></ul>			
			4) LH212 and LH213 indicate the entergency temperature.	†		
Comments:				7		
Notes:			Data Element Summery			
	I	1	Data Element Summary	1	I	1

	Ref. Data	Data	Name	REQ. DES	Max.	Loop
	Attributes LH201	Element 215	Hazardous Classification	0	Use ID 1/30	Repeat
ľ	LIIZUI	213	Code specifying type of date		10 1/30	
I	LH202	983	Hazardous Class Qualifier	0	ID 1/1	
			Code qualifying hazardous class			
			P Primary S Secondary			
ħ	LH203	218	Hazardous Placard Notation	0	ID 14/40	
			The placard notation corresponding to the hazard class of the hazardous commodity			
<u> </u>	1.1.100.4	000			15.4/05	4
	LH204	222	Hazardous Endorsement The placard endorsement that is to be shown on the shipping papers for the hazardous	0	ID 4/25	
			commodity			
Ī	LH205	759	Reportable Quantity Code	0	ID 2/2	1
			Code to identify presence of hazardous substance			
<u> </u>	1.1.1000	0.55	RQ Reportable Quantity		ID 0/0	4
	LH206	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a	X	ID 2/2	
			measurement has been taken			
			FA Fahrenheit			
Ī	LH207	408	Temperature	Х	R 1/4	1
	1.1.1000	0.55	Temperature		ID 0/0	4
	LH208	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a	X	ID 2/2	
			measurement has been taken			
Ī	LH209	408	Temperature	Х	R 1/4	1
			Temperature			_
	LH210	355	Unit or Basis for Measurement Code	X	ID 2/2	
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
h	LH211	408	Temperature	Х	R 1/4	1
			Temperature			
	LH212	188	Weight Unit Code	X	ID 1/1	
<u> </u>	LH213	267	Code specifying the weight unit  Net Explosive Quantity	V	N0 1/6	4
	LUZIO	207	Net weight of the explosive quantity of the hazardous commodity	^	110 1/6	
gment		LH3 Ha	zardous Material Shipping Name			
	2000					
op:			0231			
rel:		1	Heading	4		
age: x Use:		1	Optional 10	1		
		1	To specify the hazardous material shipping name and additional descriptive	1		
rpose:		1	requirements	_		
ntax Notes:		1	1) If either LH301 or LH302 is present, then the other is required.	_		
mantic Notes:			1) If LH304 is "Y", then this is an Association of American Railroads Operations and Transportation Bulletin 55 commodity. If "N", it is not an Association of American			
			Railroads Operations and Transportation Bulletin 55 commodity.			
omments:			, , , , , , , , , , , , , , , , , , , ,			
otes:			Data Flamout Occurrence	_		
	Ref. Data	Data	Data Element Summary		Max	Loop
	Attributes	Element	Name	REQ. DES	Use	Repeat
ħ	LH301	224	Hazardous Material Shipping Name	М	AN 1/30	
			The proper shipping name of the hazardous commodity as specified by Title 49 Code			
		1	of Federal Regulations, or the shipping name of the dangerous good as defined in the			
		1	Canadian Transportation of Dangerous Goods Act and Regulations, or the			
ļ.	LH302	984	international regulations as promulgated by the United Nations  Hazardous Material Shipping Name Qualifier	X	ID 1/1	+
]			Qualifier indicating the source (regulatory) of the proper shipping name	(`		
			C Canadian Shipping Name			

I			D Domestic (United States) Shipping Name	1	1		I	
			I International Shipping Name					
	LH303	985	Hazardous Indicator Code Code indicating the type of regulatory requirements that apply to a description; N.O.S. stands for Not Otherwise Specified NOS N.O.S. Regulatory Requirements Apply	0	ID 3/3			
	LH304	1073	Yes/No Condition or Response Code	0	ID 1/1			
			N No Y Yes					
Segment		LH4 Ca	anadian Dangerous Requirements				LH4*1	123*6142736407~
Position:	2100							
Loop:			0231	_				
Level:			Detail	4				
Usage: Max Use:			Optional	4				
			To specify additional Transport Canada requirements covering transportation of	+				
Purpose:			dangerous goods in Canada					
Syntax Notes:			<ul><li>1) If either LH401 or LH402 is present, then the other is required.</li><li>2) If either LH401 or LH402 is present, then the other is required.</li></ul>					
Semantic Notes:			1) LH411 is an additional telephone number.					
Comments:			<ol> <li>1) LH402 is used for the emergency response plan telephone number.</li> <li>2) LH404 is for the first subsidiary classification.</li> <li>3) LH405 is for the second subsidiary classification.</li> <li>4) LH406 is for the third subsidiary classification.</li> <li>Data Element Summary</li> </ol>					
	Ref. Data	Data	Name	REQ. DES	•	Loop		
	Attributes			lv	use	Repeat		
	LH401	238	Emergency Response Plan Number  The identity number of a specific hazardous emergency response plan that is assigned by the Director General of Canada	X	AN 1/12			
	LH402	364	Communication Number	Х	AN 1/256			
			Complete communications number including country or area code when applicable					
	LH403	254	Packing Group Code  Code indicating degree of danger in terms of Roman number I, II or III	0	ID 1/3			
	LH404	230	Subsidiary Classification Code indicating the classification of dangerous goods, other than the primary classification, that is associated with a number or a set of numbers	0	ID 1/3			
	LH405	230	Subsidiary Classification Code indicating the classification of dangerous goods, other than the primary classification, that is associated with a number or a set of numbers	0	ID 1/3			
	LH406	230	Subsidiary Classification Code indicating the classification of dangerous goods, other than the primary	0	ID 1/3			
	LH407	271	classification, that is associated with a number or a set of numbers  Subsidiary Risk Indicator	0	ID 1/2			
			Code identifying the type of subsidiary risk	[	, <b>_</b>			
	LH408	267	Net Explosive Quantity  Net weight of the explosive quantity of the hazardous commodity	X	N0 1/6			
	LH409	805	Canadian Hazardous Notation	0	AN 1/256			
			Notation required by Canadian regulatory agencies	<u> </u>	717200			
Segment		LFH F	reeform Hazardous Material Information				LFH*f	POI*MONO
Position:	2200							
Loop:			0231	4				
Level:			Detail Optional	4				
Usage: Max Use:		+	20	┥				
Purpose:			To uniquely identify the variable information required by government regulation	1				
			covering the transportation of hazardous material shipments	4				
Syntax Notes:			1) If either LFH05 or LFH06 is present, then the other is required.	1				

Semantic Notes:			1) LFH06 indicates activity of the radioactive material.	1		1
Gemantic Notes:						
Comments:			2) LFH07 indicates transport index of the radioactive material.			
Notes:				]		
	Ref. Data	Data	Data Element Summary		Max.	Loop
	Attributes	<b>Element</b>	Name	REQ. DES	' Use	Repeat
	LFH01	808	Hazardous Material Shipment Information Qualifier	M	ID 3/3	
			Qualifier indicating the type of information being passed so that a receiver may format a description of hazardous commodity movements that meets regulatory requirements			
			ADI Additional Descriptive Information Not Required by Regulation but Desired			
			to Accompany the Movement by the Shipper			
			INH Inhalation Hazard LQY "Limited Quantity" Declaration			
			TEC Technical or Chemical Group Name			
	LFH02	809	TNM Trade Name Hazardous Material Shipment Information	M	AN 1/30	1
	LI 1102	009	Specific information required by law for hazardous material shipments	IVI	AN 1/30	
1	LFH03	809	Hazardous Material Shipment Information	0	AN 1/30	]
	LFH04	1023	Specific information required by law for hazardous material shipments  Hazard Zone Code	0	ID 1/1	-
			Code specifying the Department of Transportation assigned zone designating the			
			Inhalation Toxicity Hazard Zone  A Hazard Zone A			
			B Hazard Zone B			
			C Hazard Zone C D Hazard Zone D			
	LFH05	355	Unit or Basis for Measurement Code	X	ID 2/2	1
			Code specifying the units in which a value is being expressed, or manner in which a			
	LFH06	380	measurement has been taken  Quantity	X	R 1/15	-
	Li i ioo		Numeric value of quantity	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
	LFH07	380	Quantity Numeric value of quantity	0	R 1/15	
			Numeric value of quantity			
Segment		L11 Bus	siness Instructions and Reference Number			
Position:	2300					
Loop: Level:			0231 Detail	1		
Usage:			Optional	<u> </u>		
Max Use:			To specify instructions in this business relationship or a reference number	4		
Purpose: Syntax Notes:			1) At least one of L1101 or L1103 is required.	1		
<del>-</del>			2) If either L1101 or L1102 is present, then the other is required.	1		
Semantic Notes:						
Comments:				_		
	Ref. Data	Data	Data Element Summary		Max.	Loop
	Attributes	Data Element	Name	REQ. DES	Use	Loop Repeat
	L1101	127	Reference Identification	X	AN 1/30	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<del>}</del>		
	L1102	128	Reference Identification Qualifier	Х	ID 2/3	
			Code qualifying the Reference Identification			
Segment		SF Tran	nsaction Set Trailer			
	2400					
Loop:	-	1				
Level: Usage:			Summary Mandatory	4		
sage:			IMandatory	_	Į	

Max Use:			1	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:			assignments (including the beginning (OT) and chaing (OE) segments)	-			
Semantic Notes:							
Comments:			1) SE is the last segment of each transaction set.				
			Data Element Summary				
	Ref. Data		Name	REO DES	Max.	Loop	
	Ref. Data Attributes		Name	REQ. DES.	Max. Use	Loop Repeat	
M			Name Number of Included Segments	REQ. DES.	Max. Use No 1/10	Loop Repeat	SE*43*1772~
	Attributes	Element		M	Use	Loop Repeat	SE*43*1772~
M	Attributes SE01	Element	Number of Included Segments	M	Use	Repeat	SE*43*1772~ SE*43*1772~
M	Attributes SE01	Element 96	Number of Included Segments  Total number of segments included in a transaction set including ST and SE segments	M	Use N0 1/10	Repeat	