



ASC X12 Release 4010

**310
BILL OF LADING**

Message Implementation Guide

Version 1.0

Change history

Version	Date	Comments
1.0.0	26-AUG-2016	Initial version

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1 Audience

This document is intended for business, technical and EDI personnel engaged in establishing an electronic connection with Hamburg Süd for the purpose of receiving B/L information via ASC X12 310 Release 4010.

This document specifies the general Standard of ANSI X12 310 Transaction set and provides details how Hamburg Süd group uses and interprets the transaction set.

The described 310 transaction set in this document is to be interpreted as a bill of lading (BL) for containerized cargo.

2 General Information

2.1 Terminology

Within this manual specific terminology will be used that you may not be familiar with. In order to give you some guidance, please find below the most important EDI terms and their according definitions.

Directory

An EDI directory is published three times a year and versioned. The version number is a four digit numeric code that is incremented by each release. The specifications within this manual conform to the directory approved by the ASC X12 Board in October 1997 the directory code of X12-4010.

Each directory contains sub-directories for messages, segments, composites and data elements, all of which may change with directory versions. However, since a directory version is permanent, there is no need to update computer applications when specific directory has been adopted.

Interchange

An interchange is a group of messages that are sent in one transmission. This means that it is possible to have more than one message within an interchange.

Message

A message can be described as a business transaction. Therefore, where appropriate, a message is often referred to as a transaction rather than a message. A transaction could be a new entry, a new line, a change to a line, a cancellation of line etc.

A full list of messages can be retrieved from a sub-directory within all directory versions, called the message directory. Each message has its own description and structure, which may differ by directory version.

Segment

A segment is uniquely identified by a three character mnemonic tag, which is used as a reference to a common group of business information. Usually this defines one segment contains one item of business data (i.e. field or attribute). For example Place of Origin, Port of Loading, Port of Discharge are all locations. The segment used for location is called R4. There are, however, segments that include more than one item of business data. For example Transport Mode, Voyage Number and Vessel are all classified as transport details included in the respective segment.

Whilst a message has a standard structure of segments, there is also a separate subdirectory for segments within directory versions, known as the segment directory. Each segment has its own description and structure, which may differ by directory version.

Service Segment

A service segment is a segment that contains non-business related data. These segments usually include interchanges and messages, in the form of headers and trailers. For example ISA and GS are typical service segments.

Segment Group

A segment group is a collection of segments that are related within a message structure. A simple example would be a group for details of transport. This would typically include a segment for the voyage (using Q2), reference (using N9) and the locations (using R4).

Composite Element

A composite element is a lower level of detail to identify business data within segment. It is normally used when a data item requires additional information. Each composite element has a unique code identifying it. A composite element could be used, for example when a data item is in the form of a code and it requires a type qualifier and also organization responsible for its maintenance.

Whilst a segment has a standard structure, there is also a separate subdirectory for composite elements within directory versions, known as the composite data element directory. Each composite element has its own description and structure, which may differ within directory version.

Data Element

A data element is the lowest level within the EDI structure for holding data. Each data element has a unique code identifying it. A data element can exist as a stand-alone element or as a sub-element within a composite element.

There is also a separate sub-directory for data elements within directory versions, known as the data element directory. Like many other sub-directories, the data element sub-directory contains descriptions and other information. In addition, some data elements also have associated code lists, which are published by organizations such as the International Standards Organization (ISO), or the United Nations. However, it is often possible for trading partners to use their own code list.

2.2 Message Specification

This section provides detailed information in form of two tables to every segment used in Hamburg Sud 310 invoice message.

In the first table are following information listed

Segment	Segment id and its name
Position	The ordinal position of the segment in the transaction set
Loop	Loop id
Level	Indicates the level of the segment, header, detail or summary
Usage	Indicates if the segment is mandatory, optional or conditional
Max use	The maximum occurrence of the segment at the specified position
Purpose	The purpose of the segment
Syntax notes	Syntactical notes to the segment
Semantic notes	Semantic notes to the segment

The second table provides information to the data elements of the respective segment:

Ref	The data element reference designator consists of the segment identifier followed by the order of the data element within the segment e.g. ISA03 is the third data element in the segment ISA.
Id	The data element reference identifier assigned by ASC X12.
Element Name	The name of the data element, a general description as defined in the ASC X12 Element dictionary and possibly a note for Hamburg Sud usage
Req.	Indicates if the data element is mandatory (M), optional (O) or conditional (X)
Type	The type of the data element. Possible types are: Nx numeric with x decimal positions R decimal number ID identifier AN string DT date TM Time
Min	Min length of the data element
Max	Max length of the data element

2.3 Processing Guidelines

Hamburg Süd is sending invoices via 310 messages to the customer.

EDI communication depends on Trading Partnership and will be mutually defined within a separate agreement. Common protocols for the transmission of messages are e.g. FTP or SFTP.

3 ANSI X12 310 segment table of contents

Functional Group ID=10

Introduction:

An X12 310 BL Message consists of an envelope, that starts with the segment ISA and ends with the segment IEA. The envelope includes one or more functional groups, which start with the segment GS and end with the segment GE. The functional group contains one or more transactions sets, which start with the segment ST and end with the segment SE.

Hamburg Sud X12 310 BL Messages contain only one Functional Group, which in turn contains only a single Transaction set.

A transaction set contains several segments. Every segment begins with a two or three character long identifier (segment tag), contains one or more data elements or composite data element, which are separated through an element separator; default character is Asterisk (*), and ends with the segment terminator; default character is Tilde (~). The composite data element contains multiple component elements, which are separated through a component element separator; used character is greater-than sign (>).

The following section provides details to the structure of the 310 BL message.

The column with the label “notes” indicates whether the segment is used or not in Hamburg Sud X12 310 BL Message. Segments with the Notes value “Not used” will not be in the message. In the column “Pos. No.” is the position number of the segment in the respective section. In the column “Seg. ID” is the Segment tag. The column labeled “Req.” gives Information about the Requirement of the Segment. Segments with the requirement “M” are always in the message. Segments with the requirement O are not always in the message. The column labeled “Max Use” provides information about the maximum number of repeats of the respective segment in the respective section. In the column “Loop Repeat” is the maximum number of repeat of the Loop.

Heading Section:

<u>Notes</u>	<u>Pos. No</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req.</u>	<u>Max Use</u>	<u>Loop Repeat</u>	
		ISA	Interchange Control Header	M	1		
		GS	Functional Group Header	M	1		
	010	ST	Transaction Set Header	M	1		
	020	B3	Beginning Segment for Carrier's Invoice	M	1		
	030	B2A	Set Purpose	O	1		
Not used	040	Y6	Authentication	O	2		
Not used	050	G3	Compensation Information	O	1		
	060	N9	Reference Identification	O	15		
	070	V1	Vessel Identification	M	2		
Not used	080	M0	Letter of Credit Reference	O	1		
Not used	090	M1	Insurance	O	5		
Not used	100	C2	Bank ID	O	1		
Not used	110	C3	Currency	O	1		
	120	Y2	Container Details	O	10		
		LOOP ID - N1				10	
	130	N1	Name	M	1		
	140	N2	Additional Name Information	O	1		
	150	N3	Address Information	O	2		
	160	N4	Geographic Location	O	1		
Not used	170	G61	Contact	O	3		
		LOOP ID - R4				20	
	180	R4	Port or Terminal	M	1		
	190	DTM	Date/Time Reference	O	15		

Not used	199	R2A	Route Information with Preference	O	25
Not used	200	R2	Route Information	O	13
Not used	210	K1	Remarks	O	12
Not used	220	H3	Special Handling Instructions	O	6
Not used	230	L5	Description, Marks and Numbers	O	1
LOOP ID - C8					20
	240	C8	Certifications and Clauses	O	1
	250	C8C	Certifications Clauses Continuation	O	5

Detail Section:

<u>Notes</u>	<u>Pos. No</u>	<u>Seq. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>Max Use</u>	<u>Loop Repeat</u>
LOOP ID - LX						999
	010	LX	Assigned Number	M	1	
LOOP ID - N7						999
	020	N7	Equipment Details	O	1	
	025	QTY	Quantity	O	1	
Not used	030	V4	Cargo Location Reference	O	1	
Not used	040	N12	Equipment Environment	O	1	
	050	M7	Seal Numbers	O	5	
	060	W09	Equipment and Temperature	O	1	
LOOP ID - L1						20
Not used	070	L1	Rate and Charges	O	1	
Not used	080	C3	Currency	O	1	
Not used	090	L7	Tariff Reference	O	1	
Not used	100	X1	Export License	O	1	
Not used	110	X2	Import License	O	1	
Not used	120	N9	Reference Identification	O	3	
LOOP ID - H1						10
Not used	130	H1	Hazardous Material	O	1	
Not used	140	H2	Additional Hazardous Material Description	O	10	
LOOP ID - L0						120
	150	L0	Line Item - Quantity and Weight	O	1	
	160	L5	Description, Marks and Numbers	O	999	
LOOP ID - L1						20
Not used	170	L1	Rate and Charges	O	1	
Not used	180	C3	Currency	O	1	
Not used	190	L7	Tariff Reference	O	1	
Not used	200	X1	Export License	O	1	
Not used	210	X2	Import License	O	1	
LOOP ID - C8						20
Not used	220	C8	Certifications and Clauses	O	1	
Not used	221	C8C	Certifications Clauses Continuation	O	5	
LOOP ID - H1						10
	230	H1	Hazardous Material	O	1	
	240	H2	Additional Hazardous Material Description	O	10	

Summary Section:

<u>Notes</u>	<u>Pos. No</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>Max Use</u>	<u>Loop Repeat</u>
	010	L3	Total Weight and Charges	M	1	
Not used	020	PWK	Paperwork	O	25	
LOOP ID - L1						20
	030	L1	Rate and Charges	O	1	
	040	C3	Currency	O	1	
Not used	050	V9	Event Detail	O	10	
Not used	055	C8	Certifications and Clauses	O	20	
Not used	060	K1	Remarks	O	999	
Not used	070	L11	Business Instructions and Reference Number	O	1	
	080	SE	Transaction Set Trailer	M	1	
		GE	Functional Group Trailer	M	1	
		IEA	Interchange Control Trailer	M	1	

In the following section you find detailed Information to every segment used in Hamburg Sud 310 BL message.

4 Segment Description

Segment: **ISA Interchange Control Header**

Position:

Loop:

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To start and identify an interchange of zero or more functional groups and interchange related control segments

Syntax Notes: Example:
 ISA*00* *00* *ZZ*SUDU
 *ZZ*CLIENT
 *160302*1455*U*00401*000000379*0*T*>~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA01	0I01	AUTHORIZATION INFORMATION QUALIFIER Code to identify the type of information in the Authorization Information Hamburg Sud Usage: 00 No Authorization Information Present	M	ID	2/2
ISA02	0I02	AUTHORIZATION INFORMATION Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10
ISA03	0I03	SECURITY INFORMATION QUALIFIER Code to identify the type of information in the Security Information Hamburg Sud Usage: 00 No Security Information Present	M	ID	2/2
ISA04	0I04	SECURITY INFORMATION This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10
ISA05	0I05	INTERCHANGE ID QUALIFIER Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified Hamburg Sud Usage: ZZ Mutually Defined	M	ID	2/2
ISA06	0I06	INTERCHANGE SENDER ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Hamburg Sud Usage: SUDU	M	AN	15/15

ISA07	0I05	INTERCHANGE ID QUALIFIER Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified Hamburg Sud Usage: ZZ Mutually Defined	M	ID	2/2
ISA08	0I07	INTERCHANGE RECEIVER ID Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them Hamburg Sud Usage: Internal customer number defined by Hamburg Sud. Example: 404926026. This number is published when both parties agree on EDI data exchange	M	AN	15/15
ISA09	0I08	INTERCHANGE DATE Date of the interchange Formatted as YYMMDD	M	DT	6/6
ISA10	0I09	INTERCHANGE TIME Time of the interchange Formatted as HHMM	M	TM	4/4
ISA11	0I10	INTERCHANGE CONTROL STANDARDS IDENTIFIER Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer Hamburg Sud Usage: U U.S. EDI Community of ASC X12, TDCC and UCS	M	ID	1/1
ISA12	0I11	INTERCHANGE CONTROL VERSION NUMBER This version number covers the interchange control segments Hamburg Sud Usage: 00401	M	ID	5/5
ISA13	0I12	INTERCHANGE CONTROL NUMBER A control number assigned by the interchange sender	M	N0	9/9
ISA14	0I13	ACKNOWLEDGMENT REQUESTED Code sent by the sender to request an interchange acknowledgment (TA1) Hamburg Sud Usage: 0 No Acknowledgment Requested	M	ID	1/1
ISA15	0I14	USAGE INDICATOR Code to indicate whether data enclosed by this interchange envelope is test, production or information Hamburg Sud Usage: P Production T Test Data If requested, Hamburg Sud could send a test flag while testing	M	ID	1/1
ISA16	0I15	COMPONENT ELEMENT SEPARATOR Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator Hamburg Sud Usage: >	M	AN	1/1

Segment: GS Functional Group Header**Position:****Loop:****Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To indicate the beginning of a functional group and to provide control information**Syntax Notes:**

Example:

GS*IO*SUDU*CLIENT*20160302*1455*367*X*004010~

Semantic**Notes:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GS01	0479	FUNCTIONAL IDENTIFIER CODE Code identifying a group of application related transaction sets Hamburg Sud Usage: IO Ocean Shipment Billing Details	M	ID	2/2
GS02	G142	APPLICATION SENDER'S CODE (MAX LENGTH 12 OR 15) Code identifying party sending transmission; codes agreed to by trading partners Hamburg Sud Usage: SUDU	M	AN	2/15
GS03	G124	APPLICATION RECEIVER'S CODE (MAX LENGTH 12 OR 15) Code identifying party receiving transmission. Codes agreed to by trading partners Hamburg Sud Usage: internal customer number defined by Hamburg Sud. Example: 404926026. This number is published when both parties agree on EDI data exchange	M	AN	2/15
GS04	0373	DATE Date expressed as CCYYMMDD	M	DT	8/8
GS05	9830	DATA INTERCHANGE TIME Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) HSDG Usage: Time expressed as HHMM	M	TM	4/8
GS06	0028	GROUP CONTROL NUMBER Assigned number originated and maintained by the sender	M	N0	1/9
GS07	0455	RESPONSIBLE AGENCY CODE Code used in conjunction with Data Element 480 to identify the issuer of the standard Hamburg Sud Usage: X Accredited Standards Committee X12	M	ID	1/2

GS08 0480 VERSION / RELEASE / INDUSTRY IDENTIFIER CODE **M** **AN** **1/12**

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Hamburg Sud Usage:
004010

Segment: ST Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes: Example:
 ST*310*0410~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	0143	TRANSACTION SET IDENTIFIER CODE Code uniquely identifying a Transaction Set Hamburg Sud Usage: 310 Freight Receipt and Invoice (Ocean)	M	ID	3/3
ST02	0329	TRANSACTION SET CONTROL NUMBER Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9

Segment: B3 Beginning Segment for Carrier's Invoice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit basic data relating to the carrier's invoice
Syntax Notes: If either data element B309 or B310 is present, then the other is required.
 Example:
 B3*B*SUDU260017893001*SUDU260017893001*MX**20160124*00****
 SUDU*20160124*PP~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
B301	0147	SHIPMENT QUALIFIER Code defining relationship of this shipment with respect to other shipments given to the carrier at the same time Hamburg Sud Usage: B Bill of Lading for Individual Shipment	O	ID	1/1
B302	0076	INVOICE NUMBER Identifying number assigned by issuer HSDG Usage: Bill of Lading Number	M	AN	1/22
B303	0145	SHIPMENT IDENTIFICATION NUMBER 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) Hamburg Sud Usage: Bill of Lading Number	O	AN	1/30
B304	0146	SHIPMENT METHOD OF PAYMENT Code identifying payment terms for transportation charges Hamburg Sud Usage: CC Collect PP Prepaid MX Mixed	M	ID	2/2
B305	0188	WEIGHT UNIT CODE Code specifying the weight unit Hamburg Sud Usage: not filled	O	ID	1/1
B306	0373	DATE Date expressed as CCYYMMDD Hamburg Sud Usage: Shipped On Board Date	M	DT	8/8
B307	0193	NET AMOUNT DUE Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified HSDG Usage: The amount is always 0	M	N2	1/12

B308	0202	CORRECTION INDICATOR Code used to indicate that the transaction set contains information which corrects previous information Hamburg Sud Usage: CO Correction. Indicator to substitute a previously sent invoice	O	ID	2/2
B309	0032	DELIVERY DATE Date for delivery of cargo to final consignee or to next mode expressed in format CCYYMMDD Hamburg Sud Usage: Arrival Date	X	DT	8/8
B310	0374	DATE/TIME QUALIFIER Code specifying type of date or time, or both date and time Hamburg Sud Usage: 140 Actual	X	ID	3/3
B311	0140	STANDARD CARRIER ALPHA CODE Standard Carrier Alpha Code	M	ID	2/4
B312	0373	DATE Date expressed as CCYYMMDD Hamburg Sud Usage: Sailing Date	O	DT	8/8
B313	0375	TARIFF SERVICE CODE Code specifying the types of services for rating purposes Hamburg Sud Usage: DD Door-to-Door DP Door-to-Port PD Port-to-Door PP Port-to-Port	O	ID	2/2
B314	0335	TRANSPORTATION TERMS CODE Code identifying the trade terms which apply to the shipment transportation responsibility Hamburg Sud Usage: not filled	O	ID	3/3

Segment: B2A Set Purpose
Position: 030
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To allow for positive identification of transaction set purpose
Syntax Notes: Example:
 B2A*00*BL~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
B2A01	0353	TRANSACTION SET PURPOSE CODE Code identifying purpose of transaction set Hamburg Sud Usage: 00 Original 05 Replace. Indicator to substitute a previously sent BL	M	ID	2/2
B2A02	0346	APPLICATION TYPE Code identifying an application Hamburg Sud Usage: BL Bill of Lading	O	ID	2/2

Segment: N9 Reference Identification**Position:** 060**Loop:****Level:** Heading**Usage:** Optional**Max Use:** 15**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier**Syntax Notes:** At least one of the data elements N902 and N903 must be present
If N906 is present, then N905 is required.

If either C04003 or C04004 is present, then the other is required.

If either C04005 or C04006 is present, then the other is required.

Example:

N9*BN*6YYZAG0001*BOOKING NUMBER~

Semantic**Notes:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N901	0128	REFERENCE IDENTIFICATION QUALIFIER Code qualifying the Reference Identification Hamburg Sud Usage: BN Booking Number MB Master Bill of Lading Number BM Bill of Lading Number SI Shippers Reference CT Contract Number FN Forwarder Reference ZI Bill of Lading Version Number R1 Internal Guideline Version Number RF Export Reference Number PO Purchase Order Number TN Transaction Reference Number VT Vessel Call-Sign	M	ID	2/3
N902	0127	REFERENCE IDENTIFICATION Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Hamburg Sud Usage: note: the max length is increased from 30 to 40	X	AN	1/40
N903	0369	FREE-FORM DESCRIPTION Free-form descriptive text	X	AN	1/45
N904	0373	DATE Date expressed as CCYYMMDD Hamburg Sud Usage: not filled	O	DT	8/8
N905	0337	TIME Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Hamburg Sud Usage: not filled	X	TM	4/8

N906	0623	TIME CODE 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 Hamburg Sud Usage: not filled	O	ID	2/2
N907	C040	REFERENCE IDENTIFICATION To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O		
C04001	0128	REFERENCE IDENTIFICATION QUALIFIER Code qualifying the Reference Identification Hamburg Sud Usage: RF Export Reference Number PO Purchase Order Number TN Transaction Reference Number	M	ID	2/3
C04002	0127	REFERENCE IDENTIFICATION Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Hamburg Sud Usage: note: the max length is increased from 30 to 40	M	AN	1/40
C04003	0128	REFERENCE IDENTIFICATION QUALIFIER Code qualifying the Reference Identification Hamburg Sud Usage: RF Export Reference Number PO Purchase Order Number TN Transaction Reference Number	X	ID	2/3
C04004	0127	REFERENCE IDENTIFICATION Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Hamburg Sud Usage: note: the max length is increased from 30 to 40	X	AN	1/40
C04005	0128	REFERENCE IDENTIFICATION QUALIFIER Code qualifying the Reference Identification Hamburg Sud Usage: RF Export Reference Number PO Purchase Order Number TN Transaction Reference Number	X	ID	2/3
C04006	0127	REFERENCE IDENTIFICATION Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Hamburg Sud Usage: note: the max length is increased from 30 to 40	X	AN	1/40

Segment: V1 Vessel Identification
Position: 070
Loop:
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To provide vessel details and voyage number
Syntax Notes: At least one of the data elements V101 and V102 must be present.
 Example:
 V1*9484558*CAP ISABEL*HK*082S****L~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
V101	0597	VESSEL CODE Code identifying vessel Hamburg Sud Usage: Lloyd's Code identifying the vessel used for the transport	X	ID	1/8
V102	0182	VESSEL NAME Name of ship used for the first Hamburg Sud mainliner leg	X	AN	2/28
V103	0026	COUNTRY CODE Code identifying the country Hamburg Sud Usage: The country code of the vessel flag	O	ID	2/3
V104	0055	FLIGHT/VOYAGE NUMBER Identifying designator for the particular flight or voyage on which the cargo travels Hamburg Sud Usage: Hamburg Sud voyage number and direction. It is 4 character long, i.e. 428W	O	AN	2/10
V105	0140	STANDARD CARRIER ALPHA CODE Standard Carrier Alpha Code Hamburg Sud Usage: not filled	O	ID	2/4
V106	0249	VESSEL REQUIREMENT CODE Code specifying options for satisfying vessel requirements Hamburg Sud Usage: not filled	O	ID	1/1
V107	0854	VESSEL TYPE CODE Code to determine type of vessel Hamburg Sud Usage: not filled	O	ID	2/2
V108	0897	VESSEL CODE QUALIFIER Code specifying vessel code source Hamburg Sud Usage: L Lloyd's Register of Shipping	O	ID	1/1
V109	0091	TRANSPORTATION METHOD/TYPE CODE Code specifying the method or type of transportation for the shipment Hamburg Sud Usage: not filled	O	ID	1/2

Segment: Y2 Container Details
Position: 120
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify container information and transportation service to be used
Syntax Notes: Example:
 Y2*1***45R1~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
Y201	0095	NUMBER OF CONTAINERS Number of shipping containers Hamburg Sud Usage: There is a Y2 segment for each container type. The Y201 is indicating the number of containers of a container type	M	N0	1/4
Y202	0078	CONTAINER TYPE REQUEST CODE Code indicating type of container equipment requested Hamburg Sud Usage: not filled	O	ID	1/1
Y203	0056	TYPE OF SERVICE CODE Code specifying extent of transportation service requested Hamburg Sud Usage: not filled	O	ID	2/2
Y204	0024	EQUIPMENT TYPE Code identifying equipment type Hamburg Sud Usage: The ISO code of the container type	M	ID	4/4
Y205	0091	TRANSPORTATION METHOD/TYPE CODE Code specifying the method or type of transportation for the shipment Hamburg Sud Usage: not filled	O	ID	1/2
Y206	0177	INTERMODAL SERVICE CODE Code identifying the Intermodal Service Plan Hamburg Sud Usage: not filled	O	ID	1/2
Y207	0140	STANDARD CARRIER ALPHA CODE Standard Carrier Alpha Code Hamburg Sud Usage: not filled	O	ID	2/4
Y208	0464	CONTAINER TERMS CODE Code indicating origin and destination of transportation and type of container Hamburg Sud Usage: not filled	O	ID	3/3
Y209	0465	CONTAINER TERMS CODE QUALIFIER Code indicating container terms reference Hamburg Sud Usage: not filled	O	ID	1/1

Y210 0466 TOTAL STOPOFFS

Total number of stop-offs specified for a shipment

Hamburg Sud Usage:
not filled

O N0 1/2

Segment: N1 Name
Position: 130
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: At least one of the data elements N102 and N103 must be present.
 If either data element N103 or N104 is present, then the other is required.
 Example:
 N1*FW*FORWARDER NAME 1 FORWARDER NAME 2*25*500954001~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	0098	ENTITY IDENTIFIER CODE Code identifying an organizational entity, a physical location, property or an individual Hamburg Sud Usage: CA Carrier PR Payer SH Shipper CN Consignee FW Forwarder N1 Notify1 N2 Notify2 N3 Notify3 C4 Agreement Party	M	ID	2/3
N102	0093	NAME Free-form name Hamburg Sud Usage: Business partner name	X	AN	1/60
N103	0066	IDENTIFICATION CODE QUALIFIER Code designating the system/method of code structure used for Identification Code (67) Hamburg Sud Usage: 2 SCAC Code, Will be provided by N101 = CA 91 Carrier's Customer Code, Will be provided by N101 = PR, SH, CN, FW, N1, N2, N3 and C4	X	ID	1/2
N104	0067	IDENTIFICATION CODE Code identifying a party or other code Hamburg Sud Usage: By N101 = CA the SCAC Code will be provided By N101 = PR, SH, CN, FW, N1, N2, N3 and C4 the internal Hamburg Sud Customer Number will be provided	X	AN	2/80
N105	0706	ENTITY RELATIONSHIP CODE Code describing entity relationship Hamburg Sud Usage: not filled	O	ID	2/2
N106	0098	ENTITY IDENTIFIER CODE Code identifying an organizational entity, a physical location, property or an individual Hamburg Sud Usage: not filled	O	ID	2/3

Segment: N2 Additional Name Information**Position:** 140**Loop:** N1 Mandatory**Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To specify additional names or those longer than 35 characters in length**Syntax Notes:****Semantic
Notes:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N201	0093	NAME Free-form name	M	AN	1/60
N202	0093	NAME Free-form name	O	AN	1/60

Segment: N3 Address Information
Position: 150
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes: Example:
 N3*FW STREET NAME, 906~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	0166	ADDRESS INFORMATION Address information	M	AN	1/55
N302	0166	ADDRESS INFORMATION Address information	O	AN	1/55

Segment: N4 Geographic Location
Position: 160
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: If data element N406 is present, then data element N405 must be present.
 Example:
 N4*PHILADELPHIA*PA*19106*US~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	0019	CITY NAME Free-form text for city name	O	AN	2/30
N402	0156	STATE OR PROVINCE CODE Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2
N403	0116	POSTAL CODE Code defining international postal zone code excluding punctuation and blanks	O	ID	3/15
N404	0026	COUNTRY CODE Code identifying the country	O	ID	2/3
N405	0309	LOCATION QUALIFIER Code identifying type of location Hamburg Sud Usage: not filled	X	ID	1/2
N406	0310	LOCATION IDENTIFIER Code which identifies a specific location Hamburg Sud Usage: not filled	O	AN	1/30

Segment: R4 Port or Terminal
Position: 180
Loop: R4 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: Contractual or operational port or point relevant to the movement of the cargo
Syntax Notes: If either data element R402 or R403 is present, then the other is required.
 Example:
 R4*R*UN*USHOU*HOUSTON TX US*US***TX~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
R401	0115	PORT OR TERMINAL FUNCTION CODE Code defining function performed at the port or terminal with respect to a shipment Hamburg Sud Usage: R Origin L Port of Loading T Port of Transshipment D Final port of Discharge E Destination	M	ID	1/1
R402	0309	LOCATION QUALIFIER Code identifying type of location Hamburg Sud Usage: UN United Nations Location Code	X	ID	1/2
R403	0310	LOCATION IDENTIFIER Code which identifies a specific location	X	AN	1/30
R404	0114	PORT NAME Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property Hamburg Sud Usage: Free-form name for the place or port at which the carrier originates or terminates the transport	O	AN	2/24
R405	0026	COUNTRY CODE Code identifying the country	O	ID	2/3
R406	0174	TERMINAL NAME Free-form field for terminal name Hamburg Sud Usage: not filled	O	AN	2/30
R407	0113	PIER NUMBER Identifying number for the pier Hamburg Sud Usage: not filled	O	AN	1/4
R408	0156	STATE OR PROVINCE CODE Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2

Segment: DTM Date/Time Reference

Position: 190

Loop: R4 Mandatory

Level: Heading

Usage: Optional

Max Use: 15

Purpose: To specify pertinent dates and times

Syntax Notes: At least one of the data elements DTM02, DTM03 and DTM05 must be present.
If either data element DTM05 or DTM06 is present, then the other is required.
Example:
DTM*140*20160114*180000*LT~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	0374	DATE/TIME QUALIFIER Code specifying type of date or time, or both date and time Hamburg Sud Usage: DTM Segment will be only be provided for Port of Loading, Port of Discharge and Port of Transshipment. 140 Actual	M	ID	3/3
DTM02	0373	DATE Date expressed as CCYYMMDD	X	DT	8/8
DTM03	0337	TIME Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8
DTM04	0623	TIME CODE 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 Hamburg Sud Usage: LT Local Time	O	ID	2/2
DTM05	1250	DATE TIME PERIOD FORMAT QUALIFIER Code indicating the date format, time format, or date and time format Hamburg Sud Usage: not filled	X	ID	2/3
DTM06	1251	DATE TIME PERIOD Expression of a date, a time, or range of dates, times or dates and times Hamburg Sud Usage: not filled	X	AN	1/35

Segment: C8 Certifications and Clauses
Position: 240
Loop: C8 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify applicable certifications and clauses
Syntax Notes: At least one of the data elements C802 and C803 must be present.
 Example:
 C8***BL REMARKS TEXT 01~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
C801	213	LADING LINE ITEM NUMBER Sequential line number for a lading item Hamburg Sud Usage: not filled	O	NO	1/3
C802	246	CERTIFICATION/CLAUSE CODE Code identifying certification/clause information Hamburg Sud Usage: not filled	X	ID	2/4
C803	247	CERTIFICATION/CLAUSE TEXT Free-form description of commercial invoice certification/clause Hamburg Sud Usage: BL remarks. If the BL remarks are longer than 60 characters, then the first 60 characters will be provided here and the rest in the segment C8C	X	AN	2/60
C804	1302	SHIPPER'S EXPORT DECLARATION REQUIREMENTS Code identifying which Shipper's Export Declaration (SED) requirements are being met Hamburg Sud Usage: not filled	O	AN	1/2

Segment: C8C Certifications Clauses Continuation
Position: 250
Loop: C8 Optional
Level: Heading
Usage: Optional
Max Use: 5
Purpose: To specify additional applicable certifications and clauses
Syntax Notes: Example:
 C8C*BL REMARKS TEXT 02*BL REMARKS
 TEXT 03*BL REMARKS TEXT
 04~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
C8C01	247	CERTIFICATION/CLAUSE TEXT Free-form description of commercial invoice certification/clause Hamburg Sud Usage: BL remarks	M	AN	2/60
C8C02	247	CERTIFICATION/CLAUSE TEXT Free-form description of commercial invoice certification/clause Hamburg Sud Usage: BL remarks	O	AN	2/60
C8C03	247	CERTIFICATION/CLAUSE TEXT Free-form description of commercial invoice certification/clause Hamburg Sud Usage: BL remarks	O	AN	2/60

Segment: LX Assigned Number
Position: 010
Loop: LX Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes: Example:
 LX*1~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
LX01	0554	ASSIGNED NUMBER Number assigned for differentiation within a transaction set Hamburg Sud Usage: A LX-Loop will be created for every container in the BL.	M	N0	1/6

Segment: N7 Equipment Details

Position: 020

Loop: N7 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To identify the equipment

Syntax Notes: If either data element N703 or N704 is present, then the other is required.
If either data element N705 or N716 is present, then the other is required.
If either data element N708 or N709 is present, then the other is required.
Example:
N7*CAXU*7401987*24076.25*G*3660*28840**67*X*S*CN*****K*7*PP**43G
P~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N701	0206	EQUIPMENT INITIAL Prefix or alphabetic part of an equipment unit's identifying number Hamburg Sud Usage: Contains prefix	O	AN	1/4
N702	0207	EQUIPMENT NUMBER Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) Hamburg Sud Usage: Container Number.	M	AN	1/10
N703	0081	WEIGHT Numeric value of weight Hamburg Sud Usage: Container gross weight	X	R	1/10
N704	0187	WEIGHT QUALIFIER Code defining the type of weight Hamburg Sud Usage: G Gross Weight	X	ID	1/2
N705	0167	TARE WEIGHT Weight of the equipment Hamburg Sud Usage: Container tare weight	X	N0	3/8
N706	0232	WEIGHT ALLOWANCE Allowance made for increased weight due to such factors as snow	O	N0	2/6
N707	0205	DUNNAGE Weight of material used to protect lading (even bracings, false floors, etc.) Hamburg Sud Usage: not filled	O	N0	1/6
N708	0183	VOLUME Cargo volume	X	R	1/8
N709	0184	VOLUME UNIT QUALIFIER Code identifying the volume unit Hamburg Sud Usage: X Cubic Meters	X	ID	1/1

N710	0102	OWNERSHIP CODE Code indicating the relationship of equipment to carrier or ownership of equipment Hamburg Sud Usage: N Not Customer Owned or Leased S Customer Owned or Leased	O	ID	1/1
N711	0040	EQUIPMENT DESCRIPTION CODE Code identifying type of equipment used for shipment Hamburg Sud Usage: CN Container	O	ID	2/2
N712	0140	STANDARD CARRIER ALPHA CODE Standard Carrier Alpha Code Hamburg Sud Usage: not filled	O	ID	2/4
N713	0319	TEMPERATURE CONTROL Free-form abbreviation of temperature range or flash-point temperature Hamburg Sud Usage: not filled	O	AN	3/6
N714	0219	POSITION Relative position of shipment in car, trailer, or container (mutually defined) Hamburg Sud Usage: not filled	O	AN	1/3
N715	0567	EQUIPMENT LENGTH Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11) Hamburg Sud Usage: not filled	O	N0	4/5
N716	0571	TARE QUALIFIER CODE Code identifying the type of tare Hamburg Sud Usage: M Marked	X	ID	1/1
N717	0188	WEIGHT UNIT CODE Code specifying the weight unit Hamburg Sud Usage: K Kilograms	O	ID	1/1
N718	0761	EQUIPMENT NUMBER CHECK DIGIT Number which designates the check digit applied to a piece of equipment	O	N0	1/1
N719	0056	TYPE OF SERVICE CODE Code specifying extent of transportation service requested Hamburg Sud Usage: DD Door-to-Door DP Door-to-Port PD Port-to-Door PP Port-to-Port	O	ID	2/2
N720	0065	HEIGHT Vertical dimension of an object measured when the object is in the upright position Hamburg Sud Usage: not filled	O	R	1/8

N721	0189	WIDTH Shorter measurement of the two horizontal dimensions measured with the object in the upright position Hamburg Sud Usage: not filled	O	R	1/8
N722	0024	EQUIPMENT TYPE Code identifying equipment type Hamburg Sud Usage: Container Type ISO Code	O	ID	4/4
N723	0140	STANDARD CARRIER ALPHA CODE Code specifying type of rail car or intermodal equipment type and its general characteristics Hamburg Sud Usage: not filled	O	ID	2/4
N724	0301	CAR TYPE CODE Code specifying type of rail car or intermodal equipment type and its general characteristics Hamburg Sud Usage: not filled	O	ID	1/4

Segment: QTY Quantity
Position: 025
Loop: N7 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: At least one of the data elements QTY02 and QTY04 must be present.
 Only one of the data elements QTY02 and QTY04 may be present.
 Example:
 QTY*39*935*PC~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
QTY01	0673	QUANTITY QUALIFIER Code specifying the type of quantity Hamburg Sud Usage: 39 Shipped Quantity	M	ID	2/2
QTY02	0380	QUANTITY Numeric value of quantity Hamburg Sud Usage: Total number of packages	X	R	1/15
QTY03	C001	COMPOSITE UNIT OF MEASUREMENT To identify a composite unit of measure	O		
C00101	0355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: PC Piece	O	ID	2/2
C00102	1018	EXPONENT Power to which a unit is raised Hamburg Sud Usage: not filled	O	R	1/15
C00103	0649	MULTIPLIER Value to be used as a multiplier to obtain a new value Hamburg Sud Usage: not filled	O	R	1/10
C00104	0355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: not filled	O	ID	2/2
C00105	1018	EXPONENT Power to which a unit is raised Hamburg Sud Usage: not filled	O	R	1/15
C00106	0649	MULTIPLIER Value to be used as a multiplier to obtain a new value Hamburg Sud Usage: not filled	O	R	1/10

C00107	0355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: not filled	O	ID	2/2
C00108	1018	EXPONENT Power to which a unit is raised Hamburg Sud Usage: not filled	O	R	1/15
C00109	0649	MULTIPLIER Value to be used as a multiplier to obtain a new value Hamburg Sud Usage: not filled	O	R	1/10
C00110	0355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: not filled	O	ID	2/2
C00111	1018	EXPONENT Power to which a unit is raised Hamburg Sud Usage: not filled	O	R	1/15
C00112	0649	MULTIPLIER Value to be used as a multiplier to obtain a new value Hamburg Sud Usage: not filled	O	R	1/10
C00113	0355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: not filled	O	ID	2/2
C00114	1018	EXPONENT Power to which a unit is raised Hamburg Sud Usage: not filled	O	R	1/15
C00115	0649	MULTIPLIER Value to be used as a multiplier to obtain a new value Hamburg Sud Usage: not filled	O	R	1/10
QTY04	0061	FREE-FORM MESSAGE Free-form information Hamburg Sud Usage: not filled	X	AN	1/30

Segment: M7 Seal Numbers
Position: 050
Loop: N7 Optional
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes: Example:
M7*155007~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
M701	225	SEAL NUMBER Unique number on seal used to close a shipment	M	AN	2/15
M702	225	SEAL NUMBER Unique number on seal used to close a shipment	O	AN	2/15
M703	225	SEAL NUMBER Unique number on seal used to close a shipment	O	AN	2/15
M704	225	SEAL NUMBER Unique number on seal used to close a shipment Hamburg Sud Usage: not filled	O	AN	2/15
M705	98	ENTITY IDENTIFIER CODE Code identifying an organizational entity, a physical location, property or an individual Hamburg Sud Usage: not filled	O	ID	2/3

Segment: W09 Equipment and Temperature
Position: 060
Loop: N7 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To relate equipment type and required temperatures
Syntax Notes: If either data element W0902 or W0903 is present, then the other is required.
 If either data element W0904 or W0905 is present, then the other is required.
 Example:
 W09~CN*-18.00*CE~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
W0901	40	EQUIPMENT DESCRIPTION CODE Code identifying type of equipment used for shipment Hamburg Sud Usage: CN Container This Segment will be provided only by temperature controlled container.	M	ID	2/2
W0902	408	TEMPERATURE Temperature Hamburg Sud Usage: Required temperature: The decimal mark will be represented using dot '.' Negative temperature will be represented using minus sign '-'	X	R	1/4
W0903	355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: CE Centigrade, Celsius FA Fahrenheit	X	ID	2/2
W0904	408	TEMPERATURE Temperature Hamburg Sud Usage: not filled	X	R	1/4
W0905	355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: not filled	X	ID	2/2
W0906	3	FREE FORM MESSAGE Free-form text Hamburg Sud Usage: not filled	O	AN	1/60
W0907	1122	VENT SETTING CODE Code describing the setting on the air vents on ocean-type containers Hamburg Sud Usage: not filled	O	ID	1/1
W0908	488	PERCENT Percent expressed as 0 to 100 Hamburg Sud Usage:	O	N0	1/3

not filled

W0909 380 QUANTITY
Numeric value of quantity
Hamburg Sud Usage:
not filled

O R 1/15

Segment: L0 Line Item - Quantity and Weight

Position: 150

Loop: L0 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

Syntax Notes: If either data element L002 or L003 is present, then the other is required.
 If either data element L004 or L005 is present, then the other is required.
 If either data element L006 or L007 is present, then the other is required.
 If either data element L008 or L009 is present, then the other is required.
 If either data element L013 or L015 is present, then the other is required.

Example:
 L0*1***24800*G***1401*CS**K~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
L001	0213	LADING LINE ITEM NUMBER Sequential line number for a lading item Hamburg Sud Usage: Cargo details will be provided here	O	N0	1/3
L002	0220	BILLED/RATED-AS QUANTITY Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81 Hamburg Sud Usage: not filled	X	R	1/11
L003	0221	BILLED/RATED-AS QUALIFIER Code identifying the type of quantity or value on which the rate or item pricing is based Hamburg Sud Usage: not filled	X	ID	2/2
L004	0081	WEIGHT Numeric value of weight Hamburg Sud Usage: Gross weight of the commodity item The weight could have up to three decimal places	X	R	1/10
L005	0187	WEIGHT QUALIFIER Code defining the type of weight Hamburg Sud Usage: G Gross Weight	X	ID	1/2
L006	0183	VOLUME Value of volumetric measure Hamburg Sud Usage: Volume of the commodity item. The volume could have up to three decimal places	X	R	1/8
L007	0184	VOLUME UNIT QUALIFIER Code identifying the volume unit Hamburg Sud Usage: X Cubic Meter E Cubic Feet	X	ID	1/1
L008	0080	LADING QUANTITY Number of units (pieces) of the lading commodity Hamburg Sud Usage: Number of packages	X	N0	1/7

L009	0211	PACKAGING FORM CODE Code for packaging form of the lading quantity Hamburg Sud Usage: Package code used for the commodity item according to UN rec 21. Please note the minimum length of the code.	X	ID	2/3
L010	0458	DUNNAGE DESCRIPTION Material used to protect lading Hamburg Sud Usage: not filled	O	AN	2/25
L011	0188	WEIGHT UNIT CODE Code specifying the weight unit Hamburg Sud Usage: K Kilograms L Pounds	O	ID	1/1
L012	0056	TYPE OF SERVICE CODE Code specifying extent of transportation service requested Hamburg Sud Usage: not filled	O	ID	2/2
L013	0380	QUANTITY Numeric value of quantity Hamburg Sud Usage: not filled	X	R	1/15
L014	0211	PACKAGING FORM CODE Code for packaging form of the lading quantity Hamburg Sud Usage: not filled	O	ID	3/3
L015	1073	YES/NO CONDITION OR RESPONSE CODE Code indicating a Yes or No condition or response Hamburg Sud Usage: not filled	X	ID	1/1

Segment: L5 Description, Marks and Numbers**Position:** 160**Loop:** L0 Optional**Level:** Detail**Usage:** Optional**Max Use:** 999**Purpose:** To specify the line item in terms of description, quantity, packaging, and marks and numbers**Syntax Notes:** If either data element L503 or L504 is present, then the other is required.
If L507 is present, then L506 must be present.

If either data element L508 or L509 is present, then the other is required.

Example:

L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z**~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
L501	0213	LADING LINE ITEM NUMBER Sequential line number for a lading item	O	NO	1/3
L502	0079	LADING DESCRIPTION Description of an item as required for rating and billing purposes Hamburg Sud Usage: Description of goods. Due to the max length of 50 character of the data element L502, the Description text could be split in several parts and mapped to consecutive L5 segments.	O	AN	1/50
L503	0022	COMMODITY CODE Code describing a commodity or group of commodities Hamburg Sud Usage: If there is more than one L5 segments, only the first L5 segment contains the commodity code	X	AN	1/30
L504	0023	COMMODITY CODE QUALIFIER Code identifying the commodity coding system used for Commodity Code Hamburg Sud Usage: Z Mutually Defined Code given by the customer with the shipping instruction or booking (could be NCM, Schedule B or other)	X	ID	1/1
L505	0103	PACKAGING CODE Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required Hamburg Sud Usage: not filled	O	AN	3/5
L506	0087	MARKS AND NUMBERS Marks and numbers used to identify a shipment or parts of a shipment Hamburg Sud Usage: Marks and Numbers. Due to the max length of 48 character of the data element L506, the Marks and Numbers text could be split in several parts and mapped to consecutive L5 segments.	X	AN	1/48

L507	0088	MARKS AND NUMBERS QUALIFIER Code specifying the application or source of Marks and Numbers (87) Hamburg Sud Usage: not filled	O	ID	1/2
L508	0023	COMMODITY CODE QUALIFIER Code identifying the commodity coding system used for Commodity Code Hamburg Sud Usage: not filled	X	ID	1/1
L509	0022	COMMODITY CODE Code describing a commodity or group of commodities Hamburg Sud Usage: not filled	X	AN	1/30
L510	0595	COMPARTMENT ID CODE Code identifying the compartment in a compartmentalized tank car Hamburg Sud Usage: not filled	O	ID	1/1

Segment: H1 Hazardous Material

Position: 230

Loop: H1 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify information relative to hazardous material

Syntax Notes: If either data element H107 or H108 is present, then the other is required
Example:
H1*3082*9*U*00001 SHIPPER OWNED TANK ENVIR*7035273004
CHEMTREC PROC****III~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
H101	62	HAZARDOUS MATERIAL CODE Code relating to hazardous material code qualifier for regulated hazardous materials Hamburg Sud Usage: UN number	M	AN	4/10
H102	209	HAZARDOUS MATERIAL CLASS CODE Code specifying the kind of hazard for a material	O	AN	1/4
H103	208	HAZARDOUS MATERIAL CODE QUALIFIER Code which qualifies the Hazardous Material Class Code (209) Hamburg Sud Usage: U United Nations	O	ID	1/1
H104	64	HAZARDOUS MATERIAL DESCRIPTION Material name, special instructions, and phone number if any Hamburg Sud Usage: If the hazardous material description text is longer than 30 characters, the text will be split. The first part will be provided in H104 and the rest in H201.	O	AN	2/30
H105	63	HAZARDOUS MATERIAL CONTACT Phone number and name of person or department to contact in case of emergency Hamburg Sud Usage: Max length increased from 24 to 50	O	AN	1/50
H106	200	HAZARDOUS MATERIALS PAGE The United Nations page number as required for the international transport of hazardous materials Hamburg Sud Usage: not filled	O	AN	1/6
H107	77	FLASHPOINT TEMPERATURE The flashpoint temperature for hazardous material Hamburg Sud Usage: not filled	X	N	1/3
H108	355	UNIT OR BASIS FOR MEASUREMENT CODE Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Hamburg Sud Usage: CE Centigrade, Celsius	X	ID	2/2
H109	254	PACKING GROUP CODE Code indicating degree of danger in terms of Roman number I, II or III	O	ID	1/3

Segment: H2 Additional Hazardous Material Description
Position: 240
Loop: H1 Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment
Syntax Notes: Example:
H2*ONMENTALLY HAZARDOUS SUBSTANCE~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
H201	64	HAZARDOUS MATERIAL CLASSIFICATION Material name, special instructions, and phone number if any Hamburg Sud Usage: If the hazardous material description text is longer than 30 characters, the text will be split. The first part will be provided in H104 and the rest in H201.	M	AN	2/30
H202	274	HAZARDOUS MATERIAL CLASSIFICATION Free-form description of hazardous material classification or division or label requirements	O	AN	1/30

Segment: L3 Total Weight and Charges**Position:** 010**Loop:****Level:** Summary**Usage:** Mandatory**Max Use:** 1**Purpose:** To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items**Syntax Notes:** If either data element L301 or L302 is present, then the other is required.
If either data element L303 or L304 is present, then the other is required.
If either data element L309 or L310 is present, then the other is required.
If either data element L314 or L315 is present, then the other is required.

Example:

L3*24800*G*****1*K~

Semantic**Notes:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
L301	0081	WEIGHT Numeric value of weight Hamburg Sud Usage: Total cargo gross weight of all containers	X	R	1/10
L302	0187	WEIGHT QUALIFIER Code defining the type of weight Hamburg Sud Usage: G Gross Weight	X	ID	1/2
L303	0060	FREIGHT RATE Rate that applies to the specific commodity Hamburg Sud Usage: not filled	X	R	1/9
L304	0122	RATE/VALUE QUALIFIER Code qualifying how to extend charges or interpret value Hamburg Sud Usage: not filled	X	ID	2/2
L305	0058	CHARGE 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 Hamburg Sud Usage: not filled	O	N2	1/12
L306	0191	ADVANCES Incidental charges occurring during transportation which are not generally considered to be freight charges (examples - stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified Hamburg Sud Usage: not filled	O	N2	1/9
L307	0117	PREPAID AMOUNT Money paid at point of origin (usually by shipper) expressed in the standard monetary denomination for the currency specified Hamburg Sud Usage: not filled	O	N2	1/9

L308	0150	SPECIAL CHARGE OR ALLOWANCE CODE Code identifying type of special charge or allowance Hamburg Sud Usage: not filled	O	ID	3/3
L309	0183	VOLUME Value of volumetric measure Hamburg Sud Usage: Total cargo volume of all containers	X	R	1/8
L310	0184	VOLUME UNIT QUALIFIER Code identifying the volume unit Hamburg Sud Usage: X Cubic Meters	X	ID	1/1
L311	0080	LADING QUANTITY Number of units (pieces) of the lading commodity Hamburg Sud Usage: Number of containers in BL	O	N0	1/7
L312	0188	WEIGHT UNIT CODE Code specifying the weight unit Hamburg Sud Usage: K Kilograms	O	ID	1/1
L313	0171	TARIFF NUMBER Standard tariff number for the tariff which governs the rates applied to the commodity item(s) Hamburg Sud Usage: not filled	O	AN	1/7
L314	0074	DECLARED VALUE Monetary assigned value expressed in the standard monetary denomination for the currency specified Hamburg Sud Usage: not filled	X	N2	2/12
L315	0122	RATE/VALUE QUALIFIER Code qualifying how to extend charges or interpret value Hamburg Sud Usage: not filled	X	ID	2/2

Segment: L1 Rate and Charges

Position: 170

Loop: L1 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

Syntax Notes: If either data element L102 or L103 is present, then the other is required. At least one of the data elements L104, L105 and L106 must be present. If either data element L114 or L115 is present, then the other is required. If either data element L117 or L118 is present, then the other is required. Example:

L1*1*4500*FC*450000****B29***P*PER CONT*****1*NR~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
L101	0213	LADING LINE ITEM NUMBER Sequential line number for a lading item Hamburg Sud Usage: Sequential counter of Charges	O	N0	1/3
L102	0060	FREIGHT RATE Rate that applies to the specific commodity	X	R	1/9
L103	0122	RATE/VALUE QUALIFIER Code qualifying how to extend charges or interpret value Hamburg Sud Usage: not filled	X	ID	2/2
L104	0058	CHARGE 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 Hamburg Sud Usage: Charge amount in the currency provided in the following C3 segment	X	N2	1/12
L105	0191	ADVANCES Incidental charges occurring during transportation which are not generally considered to be freight charges (examples - stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified Hamburg Sud Usage: not filled	X	N2	1/9
L106	0117	PREPAID AMOUNT Money paid at point of origin (usually by shipper) expressed in the standard monetary denomination for the currency specified Hamburg Sud Usage: not filled	X	N2	1/9
L107	0120	RATE COMBINATION POINT CODE The code denoting the connecting station for a joint rate obtained by combining two or more published rates which are used for the calculation of transportation charges Hamburg Sud Usage: not filled	O	AN	3/9

L108	0150	SPECIAL CHARGE OR ALLOWANCE CODE Code identifying type of special charge or allowance Hamburg Sud Usage: Hamburg Sud own charge code (See the charge codes list at the end of this document)	O	ID	3/3
L109	0121	RATE CLASS CODE Code identifying specifically designated class of goods; Note: For international air shipments, see IATA Resolution 600k Hamburg Sud Usage: not filled	O	ID	1/3
L110	0039	ENTITLEMENT CODE Code identifying entitlement party Hamburg Sud Usage: not filled	O	ID	1/1
L111	0016	CHARGE METHOD OF PAYMENT Code defining method of payment Hamburg Sud Usage: E Collect P Prepaid	O	ID	1/1
L112	0276	SPECIAL CHARGE DESCRIPTION Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150 Hamburg Sud Usage: Charge Description	O	AN	2/25
L113	0257	TARIFF APPLICATION CODE Code indicating to which traffic a tariff applies Hamburg Sud Usage: not filled	O	ID	1/1
L114	0074	DECLARED VALUE Monetary assigned value expressed in the standard monetary denomination for the currency specified Hamburg Sud Usage: not filled	X	N2	2/12
L115	0122	RATE/VALUE QUALIFIER Code qualifying how to extend charges or interpret value Hamburg Sud Usage: not filled	X	ID	2/2
L116	0372	LADING LIABILITY CODE Code identifying limits of liability Hamburg Sud Usage: not filled	O	ID	1/1
L117	0220	BILLED/RATED-AS QUANTITY Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81 Hamburg Sud Usage: not filled	X	R	1/11
L118	0221	BILLED/RATED-AS QUALIFIER Code identifying the type of quantity or value on which the rate or item pricing is based Hamburg Sud Usage: not filled	X	ID	2/2
L119	0954	PERCENT Percentage expressed as a decimal Hamburg Sud Usage: not filled	O	R	1/10

L120	0100	CURRENCY CODE Code (Standard ISO) for country in whose currency the charges are specified Hamburg Sud Usage: not filled	O	ID	3/3
L121	0610	AMOUNT Monetary amount Hamburg Sud Usage: not filled	O	N2	1/15

Segment: C3 Currency
Position: 180
Loop: L1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the currency being used in the transaction set
Syntax Notes: Example:
 C3*USD~
Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
C301	0100	CURRENCY CODE Code (Standard ISO) for country in whose currency the charges are specified Hamburg Sud Usage: Revenue/Deduction Currency ISO Code	M	ID	3/3
C302	0280	EXCHANGE RATE Value to be used as a multiplier conversion factor to convert monetary value from one currency to another Hamburg Sud Usage: not filled	O	R	4/10
C303	0100	CURRENCY CODE Code (Standard ISO) for country in whose currency the charges are specified Invoice Currency ISO Code Hamburg Sud Usage: not filled	O	ID	3/3
C304	0100	CURRENCY CODE Code (Standard ISO) for country in whose currency the charges are specified Hamburg Sud Usage: not filled	O	ID	3/3

Segment: SE Transaction Set Trailer**Position:** 080**Loop:****Level:** Summary**Usage:** Mandatory**Max Use:** 1**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)**Syntax Notes:** Example:
SE*55*0410~**Semantic Notes:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	0096	NUMBER OF INCLUDED SEGMENTS Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10
SE02	0329	TRANSACTION SET CONTROL NUMBER Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9

Segment: GE Functional Group Trailer

Position:

Loop:

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To indicate the end of the a functional group and to provide control information

Syntax Notes: Example:
GE*1*367~

Semantic Notes:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GE01	0097	NUMBER OF TRANSACTION SETS INCLUDED Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6
GE02	0028	GROUP CONTROL NUMBER Assigned number originated and maintained by the sender	M	N0	1/9

Segment: IEA Interchange Control Trailer**Position:****Loop:****Level:** Summary**Usage:** Optional**Max Use:** 1**Purpose:** To define the end of an interchange of zero or more functional groups and interchange related control segments**Syntax Notes:** Example:
IEA*1*000000379~**Semantic
Notes:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IEA01	0I16	NUMBER OF INCLUDED FUNCTIONAL GROUPS A count of the number of functional groups included in an interchange Hamburg Sud Usage: 1 Hamburg Sud transmits always one functional group in an interchange	M	N0	1/5
IEA02	0I12	INTERCHANGE CONTROL NUMBER A control number assigned by the interchange sender	M	N0	9/9

5 Sample Data

5.1 BL with one Container

```

ISA*00*                *00*                *ZZ*SUDU                *ZZ*CLIENT
*160302*1455*U*00401*000000379*0*T*>~
GS*IO*SUDU*CLIENT*20160302*1455*367*X*004010~
ST*310*0410~
B3*B*SUDU260017893001*SUDU260017893001*MX**20160124*00****SUDU*20160124*PP~
B2A*00*BL~
N9*BN*6YYZAG0001*BOOKING NUMBER~
N9*MB*SUDU260017893001*MASTER BILL OF LADING NUMBER~
N9*BM*SUDU260017893001*BILL OF LADING NUMBER~
N9*SI*PO 7001*SHIPPERS REFERENCE~
N9*CT*SUDC5000001*CONTRACT NUMBER~
N9*FN*S42100001*FORWARDER REFERENCE~
N9*ZI*97*BILL OF LADING VERSION NUMBER~
N9*R1*HSDG-BL-1.0*INTERNAL GUIDELINE VERSION NUMBER~
N9*VT*VRGA2*VESSEL CALL-SIGN~
V1*9484558*CAP ISABEL*HK*082S****L~
Y2*1***45R1~
N1*FW*FORWARDER NAME 1 FORWARDER NA ME 2*25*500954001~
N3*FW STREET NAME, 906~
N4*WOOD DALE*IL*60191*US~
N1*SH*SHIPPER NAME *25*100958001~
N3*SH STREET NAME, 904~
N4*MISSISSAUGA*ON*L5N 7Y2*CA~
N1*CN*CONSIGNEE NAME *25*500915001~
N3*CN STREET NAME, 905~
N4*BOGOTA***CO~
N1*N1*NOTIFY 1 NAME *25*500915001~
N3*N1 STREET NAME, 907~
N4*BOGOTA***CO~
N1*CA*HAMBURG SUDAMERIKANISCHE DAMPFSCHEIFFFAHRTS-GESELLSCHAFT KG.*2*SUDU~
N3*WILLY-BRANDT-STRASSE 59-61~
N4*HAMBURG*HH*20457*DE~
R4*R*UN*USCHI*CHICAGO IL US*US***IL~
R4*L*UN*USBAL*BALTIMORE MD US*US***MD~
DTM*140*20160124*070000*LT~
R4*D*UN*COCTG*CARTAGENA COLOMBIA*CO~
DTM*140*20160131*080000*LT~
R4*E*UN*COCTG*CARTAGENA COLOMBIA*CO~
LX*1~
N7*CNIU*2214079*24800*G*4500*30270****N*CN*****K*9*PP***45R1~
QTY*39*1401*PC~
M7*B9850001~
W09*CN*-18.00*CE~
L0*1***24800*G***1401*CS**K~
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z**~
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
L5*1*ITEM GOODS DESCRIPTION 006 ~
L5*1*ITEM GOODS DESCRIPTION 007 ~
L5*1*ITEM GOODS DESCRIPTION 008~
L3*24800*G*****1*K~
L1*1*4500*FC*450000****B29***P*PER CONT*****1*NR~
C3*USD~
L1*2*100*FC*10000****E01***E*THC DEST*****1*NR~

```


LX*1~
N7*CA XU*7401987*24076.25*G*3660*2884067*X*S*CN*****K*7*PP***43GP~**
QTY*39*935*PC~
M7*155007~
L0*1*24076.25*G*67*X*935*BG**K~**
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z.*~**
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
L5*1*ITEM GOODS DESCRIPTION 006 ~
L5*1*ITEM GOODS DESCRIPTION 007 ~
LX*2~
N7*CN IU*2168517*24076.25*G*3640*2684067*X*N*CN*****K*7*PP***42GP~**
QTY*39*935*PC~
M7*155002~
L0*1*24076.25*G*67*X*935*BG**K~**
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z.*~**
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
LX*3~
N7*GR IU*4220847*24076.25*G*4000*2648067*X*N*CN*****K*7*PP***43GP~**
QTY*39*935*PC~
M7*155001~
L0*1*24076.25*G*67*X*935*BG**K~**
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z.*~**
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
L5*1*ITEM GOODS DESCRIPTION 006 ~
L5*1*ITEM GOODS DESCRIPTION 008 ~
L5*1*ITEM GOODS DESCRIPTION 009 ~
L5*1*ITEM GOODS DESCRIPTION 010 ~
L5*1*ITEM GOODS DESCRIPTION 011 ~
LX*4~
N7*SUD U*5301876*24076.25*G*3750*2875067*X*N*CN*****K*6*PP***42G1~**
QTY*39*935*PC~
M7*155003~
L0*1*24076.25*G*67*X*935*BG**K~**
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z.*~**
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
LX*5~
N7*SUD U*5481715*24076.25*G*3800*2870067*X*N*CN*****K*5*PP***42G1~**
QTY*39*935*PC~
M7*155004~
L0*1*24076.25*G*67*X*935*BG**K~**
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z.*~**
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
LX*6~
N7*SUD U*5490722*24076.25*G*3750*2875067*X*N*CN*****K*2*PP***42G1~**
QTY*39*935*PC~
M7*155006~
L0*1*24076.25*G*67*X*935*BG**K~**
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z.*~**

L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
LX*7~
N7*SUDU*5493423*24076.25*G*3750*28750**67*X*N*CN*****K*3*PP***42G1~
QTY*39*935*PC~
M7*155005~
L0*1***24076.25*G*67*X*935*BG**K~
L5*1*ITEM GOODS DESCRIPTION 001 *3901*Z**~
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
L3*168533.75*G*****469*X*7*K~
L1*1*1189*FC*832300****B29***P*PER CONT*****7*NR~
C3*USD~
L1*2*554*FC*387800****B23***E*CAP/THC*****7*NR~
C3*BRL~
SE*130*0413~
GE*1*370~
IEA*1*000000382~

5.3 BL with temperature controlled Container

ISA*00* *00* *ZZ*SUDU *ZZ*CLIENT
 *160302*1456*U*00401*000000380*0*T*>~
GS*IO*SUDU*CLIENT*20160302*1456*368*X*004010~
ST*310*0411~
B3*B*SUDU260017893003*SUDU260017893003*MX**20160124*00****SUDU*20160124*PP~
B2A*00*BL~
N9*BN*6YYZAX0003*BOOKING NUMBER~
N9*MB*SUDU260017893003*MASTER BILL OF LADING NUMBER~
N9*BM*SUDU260017893003*BILL OF LADING NUMBER~
N9*SI*PO 7003*SHIPPERS REFERENCE~
N9*CT*SUDC5000003*CONTRACT NUMBER~
N9*FN*S42100003*FORWARDER REFERENCE~
N9*ZI*96*BILL OF LADING VERSION NUMBER~
N9*R1*HSDG-BL-1.0*INTERNAL GUIDELINE VERSION NUMBER~
N9*VT*VRGA2*VESSEL CALL-SIGN~
V1*9484558*CAP **ISABEL***HK*082S****L~
Y2*1***45R1~
N1*FW*FORWARDER NAME 1 FORWARDER NA ME 2*25*500954003~
N3*FW STREET NAME, 906***STE** R~
N4*WOOD DALE*IL*60191*US~
N1*SH*SHIPPER NAME *25*100958003~
N3*SH STREET NAME, 904~
N4*MISSISSAUGA*ON*L5N 7Y2*CA~
N1*CN*CONSIGNEE NAME *25*500915003~
N3*CN STREET NAME, 905~
N4*BOGOTA***CO~
N1***N1***NOTIFY 1 NAME *25*500915003~
N3***N1** STREET NAME, 907~
N4*BOGOTA***CO~
N1*CA*HAMBURG SUDAMERIKANISCHE DAMPFSCHIFFFAHRTS-GESELLSCHAFT KG.*2*SUDU~
N3*WILLY-BRANDT-STRASSE 59-61~
N4*HAMBURG*HH*20457*DE~
R4*R*UN*USCHI*CHICAGO IL US*US***IL~
R4*L*UN*USBAL*BALTIMORE MD US*US***MD~

DTM*140*20160124*070000*LT~
R4*D*UN*COCTG*CARTAGENA COLOMBIA*CO~
DTM*140*20160131*080000*LT~
R4*E*UN*COCTG*CARTAGENA COLOMBIA*CO~
LX*1~
N7*SUDU*5141103*24800*G*4530*30270****N*CN*****K*3*PP***45R1~
QTY*39*1335*PC~
M7*B9850053~
W09*CN*-18.00*CE~
L0*1***24800*G***1335*CS**K~
L5*1*ITEM GOODS DESCRIPTION 001 *****~
L5*1*ITEM GOODS DESCRIPTION 002 ~
L5*1*ITEM GOODS DESCRIPTION 003 ~
L5*1*ITEM GOODS DESCRIPTION 004 ~
L5*1*ITEM GOODS DESCRIPTION 005 ~
L5*1*ITEM GOODS DESCRIPTION 006 ~
L5*1*ITEM GOODS DESCRIPTION 007 ~
L5*1*ITEM GOODS DESCRIPTION 008 ~
L3*24800*G*****1*K~
L1*1*4500*FC*450000****B29***P*PER CONT*****1*NR~
C3*USD~
L1*2*100*FC*10000****E01***E*THC DEST*****1*NR~
C3*USD~
SE*55*0411~
GE*1*368~
IEA*1*000000380~

5.4 BL with hazardous cargo

ISA*00* *00* *ZZ*SUDU *ZZ*CLIENT
 *160302*1449*U*00401*000000378*0*T*>~
GS*IO*SUDU*CLIENT*20160302*1449*366*X*004010~
ST*310*0409~
B3*B*SUDU260017838004*SUDU260017838004*MX**20160123*00****SUDU*20160124*PP~
B2A*00*BL~
N9*BN*5JAXIA0004*BOOKING NUMBER~
N9*MB*SUDU260017838004*MASTER BILL OF LADING NUMBER~
N9*BM*SUDU260017838004*BILL OF LADING NUMBER~
N9*SI*4039600004*SHIPPERS REFERENCE~
N9*CT*SUDC5000004*CONTRACT NUMBER~
N9*FN*1142-10390-04*FORWARDER REFERENCE~
N9*ZI*99*BILL OF LADING VERSION NUMBER~
N9*R1*HSDG-BL-1.0*INTERNAL GUIDELINE VERSION NUMBER~
N9*VT*VRDI6*VESSEL CALL-SIGN~
V1*9231743*VENEZIA*HK*009S****L~
Y2*1***22T0~
N1*SH*SHIPPER NAME *25*100920004~
N3*SH STREET NAME, 904~
N4*HOUSTON*TX*77015*US~
N1*CN*CONSIGNEE NAME *25*500954004~
N3*CN STREET NAME, 905~
N4*BUENOS AIRES*BA*1008*AR~
N1*N1*NOTIFY 1 NAME *25*920952004~
N3*N1 STREET NAME, 907~
N4*BUENOS AIRES*BA*C1091AAL*AR~
N1*PR*PAYER NAME *25*500954004~
N3*FP STREET NAME, 903*ADDITIONAL ADDRESS~
N4*BUENOS AIRES*BA*1008*AR~
N1*CA*HAMBURG SUDAMERIKANISCHE DAMPFSCHEIFFFAHRTS-GESELLSCHAFT KG.*2*SUDU~
N3*WILLY-BRANDT-STRASSE 59-61~

N4*HAMBURG*HH*20457*DE~
R4*R*UN*USORF*NORFOLK VA US*US***VA~
R4*L*UN*USORF*NORFOLK VA US*US***VA~
DTM*140*20160123*220000*LT~
R4*D*UN*ARBUE*BUENOS AIRES AR*AR~
DTM*140*20160213*180000*LT~
R4*E*UN*ARBUE*BUENOS AIRES AR*AR~
LX*1~
N7*UTCU*4625780*20003*G*3730*35000**32*X*S*CN*****K*0*PP***22T0~
QTY*39*1*PC~
M7*066004*060084~
L0*1***20003*G*32*X*1*CN**K~
L5*1*-SLAC *340213*Z**.*~
L5*1*UN3082 ENVIRONMENTALLY HAZARDOUS ~
L5*1*SUBSTANCE, LIQUID, N.O.S. ~
L5*1*(ALKYLDIMETHYLAMINE OXIDE), 9, III, ~
L5*1*MARINE POLLUTANT ~
L5*1*EMS F-A ~
L5*1*1 PORTABLE TANK AMINE OXIDE ~
L5*1*. ~
L5*1*EMERGENCY CONTACT: ~
L5*1*CHEMTREC:+1-700-007-3000~
L5*1*XXXXXXX & XXXXXX XXXXXX CITY ~
L5*1*1 (913) 070-0200 ~
L5*1*(EUROPE) NATIONAL CHEMICAL EMERGENCY ~
L5*1*CENTRE ~
L5*1*+44 (0) 3700 111 222 CONTRACT 99999~
L5*1*. ~
L5*1*DEL 12345678 ~
L5*1*ORDER 1234567899 ~
L5*1*PO 1234567894 ~
L5*1*. ~
L5*1*AES ITN : X20111112356110 ~
L5*1*NCM 3402.13 ~
L5*1*. ~
L5*1*-SLAC=SHIPPERS LOAD, STOW, WEIGHT AND ~
L5*1*COUNT~
L5*1*. ~
L5*1*FREIGHT PREPAID ~
L5*1*. ~
L5*1*STOLT TANK CONTAINERS B.V. SHIPPED ABOVE~
L5*1*REFERENCED CARGO FOR PROCTER & GAMBLE~
L5*1*. ~
L5*1*HOUSE BILL NUMBER.: 4123456782 ~
L5*1*SHIPPERS REF.....: 1234567891 ~
L5*1*P.O.NO (1).....: 4123456789, P25 ~
L5*1*BL NO.....: XXXXX1123456789 ~
L5*1*TRACKING NO.....: 89874561236540~
H1*3082*9*U*00001 SHIPPER OWNED TANK ENVIR*7035273004 CHEMTREC PROC****III~
H2*ONMENTALLY HAZARDOUS SUBSTANCE~
H2*, LIQUID, N.O.S.~
L3*20003*G*****32*X*1*K~
L1*1*428*FC*42800****B29***P*PER CONT*****1*NR~
C3*USD~
L1*2*200*FC*20000****E01***E*THC DEST*****1*NR~
C3*USD~
SE*85*0409~
GE*1*366~
IEA*1*000000378~

6 Charge Codes List

In the list below you find all possible charge codes of Hamburg Sud.

CHARGE CODE	DESCRIPTION	CATEGORY
B28	OCEANFREIGHT	OCEAN FREIGHTS
B29	PER CONTAINER	OCEAN FREIGHTS
B30	FREIGHT	OCEAN FREIGHTS
B32	FREIGHT (VAS)	OCEAN FREIGHTS
B33	LUMPSUM	OCEAN FREIGHTS
B35	MINIMUM FREIGHT	OCEAN FREIGHTS
B36	FREIGHT PER UNIT	OCEAN FREIGHTS
B37	FREE OF FREIGHT	OCEAN FREIGHTS
B38	PER 1000 KOS GRSWGT.	OCEAN FREIGHTS
B39	PER 1000 KOS NETWGT.	OCEAN FREIGHTS
B40	PER 2000 LBS	OCEAN FREIGHTS
B41	PER CUBIC METER	OCEAN FREIGHTS
B42	PER CUBIC FT.	OCEAN FREIGHTS
B43	PER METRIC TON	OCEAN FREIGHTS
B44	PER METRIC TON	OCEAN FREIGHTS
C87	OVERDIMENSION ADD.	OCEAN FREIGHTS
C90	OVERHEIGHT SURCHARGE	OCEAN FREIGHTS
D19	BUNKER ADJ FACTOR	BUNKER
D38	BUNKER COST RECOVERY	BUNKER
E68	EMERGENCY FAF	BUNKER
E97	INTERMODAL FUEL S.	BUNKER
F27	FUEL SURCHARGE	BUNKER
D29	CAF	CAF
C88	PANAMA LOCK IMPR.	CANAL CHARGES
C92	PANAMA CANAL FEE	CANAL CHARGES
D41	SUEZ CANAL FEE	CANAL CHARGES
E67	ALAMEDA CORRIDOR	CANAL CHARGES
E74	TOLL CHARGE EXPORT	CANAL CHARGES
F06	BARGE CONGESTION	CANAL CHARGES
C29	ABRITRARY	CARRIAGES
C73	LOW WATER ADDITIONAL	CARRIAGES
C75	MULTI STOP	CARRIAGES
C82	ONCARRIAGE	CARRIAGES
C85	OTHERS MULTIMODAL	CARRIAGES
C95	PICK UP CHARGE	CARRIAGES
D03	POSITIONING IN VAIN	CARRIAGES
D05	PRECARRIAGE	CARRIAGES
D28	TRI-AXLE FEE	CARRIAGES
C33	EXAMINATION FEE	CONTAINER SERVICE
C68	FOOD QUALITY CNTR	CONTAINER SERVICE
C78	CONT INSURANCE DRY	CONTAINER SERVICE
D16	M & R FEE	CONTAINER SERVICE
D30	STRIPP/STUFF.(E)	CONTAINER SERVICE
E90	CLEANING CHARGE	CONTAINER SERVICE
F14	ADM.FEE DEL./REC.MT	CONTAINER SERVICE
C52	INSPECTION CHARGE	CUSTOMS DECLARATION
C89	AMS FILING FEE	CUSTOMS DECLARATION
D45	CUSTOMS DECLARATION	CUSTOMS DECLARATION
D99	TEMP CUST CLEARANCE	CUSTOMS DECLARATION
E14	CUSTOMS FINE	CUSTOMS DECLARATION
E87	CUSTOMS EXTRAS	CUSTOMS DECLARATION
B23	CAPAT+FUNAPOL CHARGE	DEST THC
B26	APCA	DEST THC
C36	FREE OUT CHARGE	DEST THC
C58	TERMINAL SORTING FEE	DEST THC
C81	NZPSC	DEST THC
D00	PORTEO CHARGE	DEST THC
D20	SHIFTING/RESTOW	DEST THC
D52	RESTOW CHARGE	DEST THC
E00	TERM.HANDLING CHARGE	DEST THC
E01	THC DESTINATION	DEST THC
E02	THC LOAD PORT / ORIG	DEST THC
E61	IMPORT HANDLING	DEST THC
E84	ADD. FREE TIME	DEST THC
F00	CARGO SERVICE CHG.	DEST THC
F07	CONT. RELEASE FEE	DEST THC

CHARGE CODE	DESCRIPTION	CATEGORY
B66	ADMINISTRATION FEE	OTHER
B67	B/L AMENDMENT FEE	OTHER
B68	B/L SURRENDER FEE	OTHER
B69	CUSTOMS DECLARATION	OTHER
B70	CONT. RELEASE FEE	OTHER
B71	COLLECTION FEE	OTHER
B72	CORRECTION FEE	OTHER
B73	CORRECTION FEE	OTHER
B74	CUST. CLEARANCE ORIG	OTHER
B75	CUST. CLEARANCE DEST	OTHER
B76	CUST CLEAR PAPERLESS	OTHER
B77	TEMP CUST. CLEARANCE	OTHER
B78	DELIVERY ORDER	OTHER
B79	DANGEROUS GOODS FORM	OTHER
B80	DISBURSEMENT FEE	OTHER
B81	DOC.FEE/B/L ISS. (E)	OTHER
B82	DOC.FEE/B/L ISS. (E)	OTHER
B83	DOC.FEE/B/L ISS. (E)	OTHER
B84	DOC.FEE/B/L ISS. (I)	OTHER
B85	DOC.FEE/B/L ISS. (I)	OTHER
B86	DOC.FEE/B/L ISS. (I)	OTHER
B87	DROP OFF CHARGE	OTHER
B88	FOREIGN EXCHANGE FEE	OTHER
B89	LOGISTICS FEE	OTHER
B90	M & R FEE	OTHER
B91	M + R FEE	OTHER
B92	PRIMAGE	OTHER
B93	SEAL CHARGE	OTHER
B94	SEAL CHARGE	OTHER
B95	SEAWAY BL FEE EXPORT	OTHER
B96	SEAWAY BL FEE EXPORT	OTHER
B97	SEAWAY BL FEE IMPORT	OTHER
B98	SEAWAY BL FEE IMPORT	OTHER
B99	WHARFAGE	OTHER
C00	WHARFAGE IMPORT	OTHER
C01	GATE CHARGE	OTHER
C02	AMENDMANT FEE	OTHER
C03	LATE DELIVERY SI	OTHER
C04	LATE DELIVERY SI	OTHER
C05	MANIFEST AMENDM. FEE	OTHER
C06	MERCH. HAULAGE ADMIN	OTHER
C07	CARGO TAX	OTHER
C08	CLEANING CHARGE	OTHER
C09	CLEANING CHARGE	OTHER
C10	INSPECTION CHARGE	OTHER
C11	REEFER SERVICE CH.	OTHER
C12	CERTIFICATES	OTHER
C13	SHIPS BAG	OTHER
C14	BONDED CARRIAGE	OTHER
C15	REEFER DOC FEE	OTHER
C16	PICK UP CHARGE	OTHER
C17	COLLECT.FEE WHARFAGE	OTHER
C21	DISBURSEMENT/(REIM-)	OTHER
C22	DISBURSEMENT FEE	OTHER
C23	COST RECOVERY CHARGE	OTHER
C24	DISCHARGE ON QUAY	OTHER
C25	ECA	OTHER
C26	PICK UP RIVER PLATE	OTHER
C27	DREDGING CHARGE	OTHER
C28	MVD TERMINAL ACCESS	OTHER
C30	DUMMY CHARGE AWS	OTHER
C34	STAMP CHARGE	OTHER
C35	FREE IN CHARGE	OTHER
C37	FREIGHT SHARE	OTHER
C38	TORONTO SURCHARGE	OTHER
C40	TRANSHIPMENT FREIGHT	OTHER

CHARGE CODE	DESCRIPTION	CATEGORY
C20	DETENTION	DETENTION
E38	WAITING TIME	DETENTION
B12	DOCUMENTATION FEE	DOC FEES
C47	PAPER RELEASE FEE	DOC FEES
C64	DELIVERY ORDER	DOC FEES
C66	LATE SED	DOC FEES
D24	BOOKING CANCEL. FEE	DOC FEES
D32	SUPPLEMENT MANIFEST	DOC FEES
D58	CARTA DE CORRECCION	DOC FEES
D59	AGENCY SERVICE	DOC FEES
D71	CERTIFICATES	DOC FEES
D80	CORRECTION FEE	DOC FEES
D84	LATE DELIVERY SI	DOC FEES
E22	MANIFEST AMEND. FEE	DOC FEES
E49	DOC.FEE/B/L ISS.(E)	DOC FEES
E69	EXPORT SERVICE CH.	DOC FEES
E70	DOC.FEE/B/L ISS.(I)	DOC FEES
F05	LATE CUS. RATIFIC.	DOC FEES
F25	FRUSTRATED EXPORT	DOC FEES
C32	EMPTY RETURN	DROP OFF
E98	DROP OFF CHARGE	DROP OFF
F03	DROPPED ON WHEELS	DROP OFF
C31	EMPTY POSITIONING	EQUIPMENT CHARGES
D02	POSITIONING FEE	EQUIPMENT CHARGES
E44	LIFT ON/OFF EXPORT	EQUIPMENT CHARGES
E52	REEFER PLUG IN	EQUIPMENT CHARGES
E53	REEFER ELECTRIC	EQUIPMENT CHARGES
E55	SPECIAL EQUIPMENT	EQUIPMENT CHARGES
E60	EQUIPMENT IMB.	EQUIPMENT CHARGES
E66	GENERAL RATE INCREAS	GRI
C51	IMO ADDITIONAL	IMO
D18	INLAND IMO ADD.	IMO
E86	IMO LABELLING	IMO
C39	AD VALOREM	INSURANCE
C19	24HR MANFT SURCHARGE	MANIFEST FEE
C43	GATE CHARGE	PORT CHARGES
C96	PORT CHARGE	PORT CHARGES
C97	PORT DUES	PORT CHARGES
D61	LANDING FEE	PORT CHARGES
E08	CONGESTION SURCHARCH	PORT CHARGES
E17	DEMURRAGE	PORT CHARGES
E20	PORT SERV. CHAR. IMP	PORT CHARGES
E91	FAF (HAULAGE)	PRECARRIAGE BUNKER
D42	BOOKING ROLL FEE	ROLL FEE
F04	RAILAGE	ROLL FEE
E32	SEAL PROVISION FEE	SEALING CHARGES
F18	SEAL CHARGE	SEALING CHARGES
D17	SECURITY CH. ORIGIN	SECURITY CHARGE
E77	CARRIER SEC. CHARGE	SECURITY CHARGE
E65	SECURITY CH.DEST.	SECURITY CHARGE DEST
B49	MWST/VAT	TAXES
B50	VAT 21%	TAXES
D07	PRIMAGE	TAXES
F21	INDIAN BUS.SUPP.TAX	TAXES
D12	QUAY COST	TERMINAL STORAGE
D13	QUAY DUES	TERMINAL STORAGE
D27	STORAGE	TERMINAL STORAGE
E28	DEPOT CHARGE	TERMINAL STORAGE
F09	WINTER SURCHARGE	WEATHER SURCHARGES
C48	WEIGHING	WEIGHING CHARGES
E42	WHARFAGE	WHF
A01	HEAVY LIFT	OTHER
A02	LONG LENGTH	OTHER
A03	CAF	OTHER
A04	BUNKER ADJ. FACTOR	OTHER
A05	BUNKER ADJ. FACTOR	OTHER
A06	BUNKER SURCHARGE	OTHER
A07	HEAVY LIFT - LUMPSUM	OTHER
A08	SPECIAL EQUIPMT	OTHER
A09	QUEBRANTO MONEDA	OTHER
A10	* QUEBRANTO MONEDA	OTHER
A11	GESTION LOGISTICA	OTHER
A12	TRANSMISION	OTHER
A13	T-3, MUELLAJE	OTHER
A14	GESTION COBRO TASA	OTHER
A15	* GESTION COBRO TASA	OTHER
A16	CORRECTORES	OTHER

CHARGE CODE	DESCRIPTION	CATEGORY
C41	FUMIGATION	OTHER
C42	GST 10 %	OTHER
C44	HEATER SERVICE CHARG	OTHER
C45	HEAVY LIFT	OTHER
C46	HEAVY LIFT - LUMPSUM	OTHER
C49	ADMINISTRATION FEE	OTHER
C50	IMMEDIATE REBATE	OTHER
C53	INTERM.INLAND TR.(E)	OTHER
C54	ADD. DOC. FEE	OTHER
C55	MERCH. HAULAGE ADMIN	OTHER
C56	ADMIN CONTAINERS	OTHER
C57	CONT. PROTECT. LINER	OTHER
C59	AES FILING FEE	OTHER
C60	CAPACITY SURCHARGE	OTHER
C61	STRIKE SURCHARGE	OTHER
C62	ADDITIONAL REBATE	OTHER
C63	KDV	OTHER
C65	LASHING AND SECURING	OTHER
C67	LCL SERVICE CHARGE	OTHER
C69	AGENCY COMMISSION	OTHER
C70	LEGALISATION	OTHER
C71	LOADING PERMIT	OTHER
C72	LONG LENGTH	OTHER
C74	PIRACY RISK SURCH.	OTHER
C76	N.Z. IMPORT WHC	OTHER
C77	N.Z. ZONE CHARGE	OTHER
C79	COLLECT.FEE WHARFAGE	OTHER
C80	TERMINAL RECEIV. CH.	OTHER
C83	OPEN TOP SURCHARGE	OTHER
C84	OPTION FEE	OTHER
C86	OUTPORT SUPPLEMENT	OTHER
C91	CONT INSURANCE REEF.	OTHER
C93	PANAMA TAX	OTHER
C94	PERC.IB BUENOS AIRES	OTHER
C98	ADD. SERVICE TAX	OTHER
C99	THC DEST (SAAS)	OTHER
D01	PORTI/COURIER	OTHER
D04	POSITIONING REBATE	OTHER
D06	PREFREIGHT COMPENSAT	OTHER
D08	THC LP (SAAS)	OTHER
D09	INSURANCE SURCHARGE	OTHER
D10	PROJECT DISCOUNT	OTHER
D11	QUARANTINE FEE	OTHER
D14	RANGE ADDITIONAL(EX)	OTHER
D15	REBATE	OTHER
D21	SIDE LOADER ADED.	OTHER
D22	SOCIAL/CHARITY ALL.	OTHER
D23	SOUTH AFR.PORT ADD.	OTHER
D25	SP. DEF. REBATE	OTHER
D26	SPECIAL REBATE	OTHER
D31	SUPERVISION	OTHER
D33	SURCH. ON PORT DUES	OTHER
D34	FROZEN ADDITIO. -35C	OTHER
D35	CARGO TAX	OTHER
D36	TAX 0 %	OTHER
D37	ROAD DUTY / TOLL FEE	OTHER
D39	CAF (-)	OTHER
D40	BUNKER ADJ SURCHARGE	OTHER
D43	SCHEDULE RECOVERY	OTHER
D44	MANAUS RATE SUPPLEM.	OTHER
D46	OTHERS V.A.S	OTHER
D47	DISBURSEMENTS/REIMB.	OTHER
D49	VIA CHARGE	OTHER
D50	BACK TO TOWN	OTHER
D51	SURVEY CHARGE	OTHER
D53	REPOSITIONING CHARGE	OTHER
D54	LIFT ON/OFF CHARGE	OTHER
D55	MANUAL SI ADMIN FEE	OTHER
D56	PORT LICENSE FEE	OTHER
D57	MAXTEND SURCHARGE	OTHER
D60	GENSET CHARGE	OTHER
D62	QUAD AXLE FEE	OTHER
D63	OVERWEIGHT PERMIT	OTHER
D64	PRIV TERMINAL CH EXP	OTHER
D65	CLEANING FEE	OTHER
D66	EQUIPME. MAINTENANCE	OTHER
D67	PRIV TERMINAL CHARGE	OTHER

CHARGE CODE	DESCRIPTION	CATEGORY
A17	* IMPRESOS	OTHER
A18	IMPRESOS	OTHER
A19	TRAMITES REEFER	OTHER
A20	* COMUNIC/GESTION	OTHER
A21	COMUNICACION/GESTION	OTHER
A22	TRAMITES IMO	OTHER
A23	CAMBIO DE MUELLE	OTHER
A24	* CROSSBOOKING FEE	OTHER
A25	DESPACHO/TRANSITO	OTHER
A26	DAE	OTHER
A27	POSICIONADO	OTHER
A28	CONEXION FRIO	OTHER
A29	TRANSPORTE	OTHER
A30	TRANSPORTE	OTHER
A31	* PARALIZAC.CAMION	OTHER
A32	CESION TRANSPORTE	OTHER
A33	* CESION TRANSPORTE	OTHER
A34	CONSULAR FEE	OTHER
A35	CLEANING	OTHER
A36	CLEANING CHARGE	OTHER
A37	IMPORT HANDLING	OTHER
A39	CUST CLEARANCE DEST	OTHER
A40	DELIVERY ORDER	OTHER
A41	CUST CLEAR PAPERLESS	OTHER
A42	PRECARRIAGE	OTHER
A43	LOADING PERMIT	OTHER
A44	TEMP CUST CLEARANCE	OTHER
A45	SECURITY CHARGE DEST	OTHER
A46	STORAGE	OTHER
A47	B/L REISSUE - IMPORT	OTHER
A48	CUSTOMS EXAMINATION	OTHER
A49	B/L REISSUE - EXPORT	OTHER
A50	B/L SURRENDER CHARGE	OTHER
A51	SWITCH B/L CHARGE	OTHER
A52	LATE B/L CHARGE	OTHER
A53	THC TURKEY	OTHER
A54	PORT SERV. CHAR. IMP	OTHER
A55	TEMPORAR	OTHER
A56	SEAWAY BL FEE EXPORT	OTHER
A57	TEMP.CUSTOMS.CLEAR.	OTHER
A58	SEAWAY BL FEE IMPORT	OTHER
A59	DOC.FEE/B/L ISSUE(E)	OTHER
A60	DOC.FEE/B/L ISSUE(I)	OTHER
A61	DELIVERY ORDER	OTHER
A62	DOCUMENTATION FEE	OTHER
A63	CUSTOMS CLEARANCE	OTHER
A64	B/L ISSUE	OTHER
A65	POSTAGE	OTHER
A66	CARTA DE CORRECTION	OTHER
A67	HANDLING HAULAGE	OTHER
A68	WAITING TIME	OTHER
A69	FULL CUST.FORMALITIE	OTHER
A70	SHIPS BAG	OTHER
A71	CERTIFICATES	OTHER
A72	CORRECTION FEE	OTHER
A73	WEIGHTING	OTHER
A74	CUSTOMS CONTROL	OTHER
A75	STORAGE	OTHER
A76	TRSHIPINTERVENTION	OTHER
A77	TERMINAL HANDLING	OTHER
A78	DISCH. WAREHOUSE	OTHER
A79	VAT	OTHER
A80	SERVICIO DE AGENCIA	OTHER
A81	LOGISTIC FEE	OTHER
A82	PRIMAGE	OTHER
A83	OVERTIME	OTHER
A84	FOB COSTS	OTHER
A85	INTERVENTION COSTS	OTHER
A86	DEVANNING AT DEST.	OTHER
A87	SECURITY CHARGE	OTHER
A88	PORT DUES	OTHER
A89	TOLDTJEK	OTHER
A90	FAC	OTHER
A91	FREIGHT	OTHER
A92	ONCARRIAGE	OTHER
A93	PRECARRIAGE	OTHER
A94	REEFER PLUG IN	OTHER

CHARGE CODE	DESCRIPTION	CATEGORY
D68	CARTAGE ZONE CHARGE	OTHER
D69	DOC FEE TRADE EXPORT	OTHER
D70	COLD TREATMENT	OTHER
D72	EMPTY CONT RETURNFEE	OTHER
D73	CHANGE OF DESTINAT.	OTHER
D74	OVERWEIGHT SUR. CL 1	OTHER
D75	OVERWEIGHT SUR. CL 2	OTHER
D76	OVERWEIGHT SUR. CL 3	OTHER
D77	SPECIAL COMMODITY	OTHER
D78	ARRIVAL NOTIFICATION	OTHER
D79	SHIPS BAG	OTHER
D81	MIAMI DRAY	OTHER
D82	LATE PAYMENT	OTHER
D83	CONTAINER RENTAL	OTHER
D85	LATE PICKUP OF B/L	OTHER
D86	SPLIT BILL OF LADING	OTHER
D87	3RD COUNTRY REL. FEE	OTHER
D88	SWITCH B/L CHARGE	OTHER
D89	B/L SURRENDER FEE	OTHER
D90	GARMENT (DOUBLE BAR)	OTHER
D91	GARMENT (STRING SYS)	OTHER
D92	GARMENT (DISM.)	OTHER
D93	BONDED CARRIAGE	OTHER
D94	CHILLED ADD (MOD.)	OTHER
D95	CHILLED ADD (CONTR.)	OTHER
D96	REEFER DOC FEE	OTHER
D97	FOREIGN EXCHANGE FEE	OTHER
D98	COLOMBIAN CUSTOM CHG	OTHER
E03	TIMBER PACKING CHG	OTHER
E04	TIME VOLUME REBATE	OTHER
E05	CLS V.A.S.	OTHER
E06	TTAS FORESTRY	OTHER
E07	ORI CONTAINER CHARGE	OTHER
E09	CUSTOMS TRANSIT DOC.	OTHER
E10	CONSULAR FEE	OTHER
E11	COOLING	OTHER
E12	CUST CLEARANCE ORIG	OTHER
E13	CUST CLEARANCE DEST	OTHER
E15	DEFERRED REBATE	OTHER
E16	VID	OTHER
E18	DEMURRAGE COMMISSION	OTHER
E19	EXPORT DEMURRAGE	OTHER
E21	B/L AMENDMENT FEE	OTHER
E23	SEAL CHARGE (UY)	OTHER
E24	WHARFAGE IMPORT	OTHER
E25	SEAWAY BL FEE EXPORT	OTHER
E26	SEAWAY BL FEE IMPORT	OTHER
E29	CHASSIS FEE	OTHER
E30	TOLL CHARGE IMPORT	OTHER
E31	REEFER ADDITIONAL.	OTHER
E33	FREIGHT	OTHER
E34	EMPTY RETURN	OTHER
E35	US SECURITY MANIFEST	OTHER
E36	VALUE ADDED SERVICE	OTHER
E37	VETENARIAN CHARGES	OTHER
E39	WAR RISK SURCHARGE	OTHER
E40	WAREHOUSE CHARGE	OTHER
E41	CHEQUETRANSACTIONFEE	OTHER
E45	CASH DEPOSIT FEE	OTHER
E46	IRRF	OTHER
E47	COFINS	OTHER
E48	ZOLLABF.PAPERL.PORT	OTHER
E50	FOB COST	OTHER
E51	CAF (PERC.)	OTHER
E54	CHILLED ADDITIONAL	OTHER
E56	PEAK SEASON SURCH.	OTHER
E57	BAF (PERC.)	OTHER
E58	ADD NOMINAL THC	OTHER
E59	THERMAL BLANKET	OTHER
E62	EXP. FEE	OTHER
E63	INLAND CUSTOMS CL.	OTHER
E71	RESOLUCION 45	OTHER
E72	CHASSIS SURCHARGE	OTHER
E73	INTERM.INLAND TR.(I)	OTHER
E75	VALUE ADDED S. (I)	OTHER
E76	SERVICIO DE AGENCIA	OTHER
E78	STRIPP./STUFF.(I)	OTHER

CHARGE CODE	DESCRIPTION	CATEGORY
A95	REEFER ELECTRIC	OTHER
A96	AGENCY COMMISSION	OTHER
A97	LASHING / SECURING	OTHER
A98	LOGISTICS FEE	OTHER
A99	FUMIGATION	OTHER
B00	FREIGHT COLLECT. FEE	OTHER
B01	INSPECTION FEE	OTHER
B02	FAKTURA GEBYR	OTHER
B03	RELEASE FEE	OTHER
B04	DOC.FEE/B/L ISSUE(E)	OTHER
B05	B/L AMENDMENT FEE	OTHER
B06	ADMIN. / STAMP DUTY	OTHER
B07	D/O REVALIDATION	OTHER
B08	GATECHARGE	OTHER
B09	CURRENCY ADJ FACTOR	OTHER
B10	DOC FEE	OTHER
B11	CORRECTION NOTICE BR	OTHER
B13	DOCUMENTATION FEE	OTHER
B14	DOCUMENTATION FEE	OTHER
B15	IMPORT DOCUMENTATION	OTHER
B16	TERM HANDLING CHARGE	OTHER
B17	NZPSC-FCL	OTHER
B18	R/P TOLL	OTHER
B19	* ENTREGA 20	OTHER
B20	TERM.HANDLING CHARGE	OTHER
B21	PRECINTO	OTHER
B22	OTHER CHARGES	OTHER
B24	PORTI	OTHER
B25	SHIPS DISBURSEMENTS	OTHER
B27	* DEMORAS CONT.	OTHER
B45	DOCUMENTATION FEE	OTHER
B46	GST 10PC	OTHER
B47	VAT 15.0	OTHER
B48	KDV	OTHER
B51	VAT SWEDEN	OTHER
B52	MEHRWERTSTEUER (SBI)	OTHER
B53	INDIAN BUS.SUPP.TAX	OTHER
B56	INDIAN EDU CESS BSS	OTHER
B58	INDIAN BUS.AUXI.TAX	OTHER
B60	INDIAN EDU CESS BAS	OTHER
B61	INDIAN BUS.SUPP.TAX	OTHER
B64	INDIAN EDU CESS BSS	OTHER
B65	ADMINISTRATION FEE	OTHER

CHARGE CODE	DESCRIPTION	CATEGORY
E79	REIMBURSEMENT/(DIS-)	OTHER
E80	EQUIP. INV. FACTOR	OTHER
E81	CAP. ADJ. PANAMA C.	OTHER
E82	LOGISTICS FEE	OTHER
E83	DANG. GOODS FORM.	OTHER
E85	LATE ARRIVAL	OTHER
E88	YARD OCCUPANCY CHG.	OTHER
E89	DEVANNING AT DEST.	OTHER
E92	TOLL CHARGE	OTHER
E93	TONNAGE	OTHER
E94	RANGE ADDITIONAL(IM)	OTHER
E95	INTERVENTION COSTS	OTHER
E96	REEFER SERVICE CH.	OTHER
E99	MAGELLAN STRAIT SUR.	OTHER
F01	IRISH HAULAGE REBATE	OTHER
F02	WIRE LIFT	OTHER
F08	HANDOVER FEE	OTHER
F10	AD VALOREM (VAS)	OTHER
F11	TRUCKING (VAS)	OTHER
F12	SPAIN COLL. FEE	OTHER
F13	TRANSP.DOC.FEE	OTHER
F15	LCL (VAS)	OTHER
F16	WAREHOUSING (VAS)	OTHER
F17	AIRFREIGHT (VAS)	OTHER
F19	CONT. ALLOWANCE	OTHER
F20	COLLECTION FEE	OTHER
F22	NZ DELIVERY ORDER F.	OTHER
F23	AUS.IMPORT DOC. FEE	OTHER
F24	CHANNEL DEEP. FEE	OTHER
F26	LOW LOADER CHARGE	OTHER
F29	LIFT ON/OFF IMPORT	OTHER
F30	REEFER ADDITIONAL VE	OTHER
F31	FAC	OTHER
F32	EXTRA FAC	OTHER
F33	FAC	OTHER
F34	FORW.AGENT COMMISS.	OTHER
F35	FORWARDERS COMM.	OTHER
F36	FAC	OTHER
F37	CONTAINER ASSIGNMENT	OTHER
F38	CORRECTION FEE (UY)	OTHER
F39	ICMS	OTHER
F40	ICMS	OTHER
F41	DUMMY CHARGE AWS	OTHER