300 4010

EDI User Manual

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Author: Hapag-Lloyd AG
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Table of Contents

Functional Definition

Revision History

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2011-09-13	1.0	Document created	Daniel Schaefer
2012-10-24	1.1	N1 0066_Identification_Code_Qualifier "94" added	Daniel Schaefer
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Functional Definition

Status Indicators

Status Indicators (M, O and X) form part of the ANSI ASC X12 standard and indicate a minimum requirement to fulfil the needs of the message structure.

The Status Indicators are:

Indicator	Value	Description
M	Mandatory	This entity must appear in all messages. Shown as usage indicator "M" in Implementation Guidelines.
O	Optional	This entity is used by agreement between the parties to the transaction.
X	Relational	This entity depends upon a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.

A Status Indicator may be represented by a supporting Usage Indicator which is either M, O, D or X.

Usage Indicators

Throughout this document reference is made to indicators (M, D, O and X) which are shown adjacent to data items and which dictate for the particular message or set thereof the agreed usage of the data items or entities.

Set out below are the indicators and their respective uses:

Indicator	Value	Description
M	Mandatory	Indicates that this entity is mandatory and must be sent in this implementation.
O	Optional	Indicates that this entity is at the need or discretion of the sender of the message.
D	Dependent	Indicates that the use of the entity depends upon a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.
X	Not Used	Indicates that the entity is not to be used in this message implementation.

Please be aware that each usage indicator describes the usage of an entity within it's parent entity. For example, a segment that is marked to be (M)andatory within an optional segment group must only be sent when the segment group is used.

Message Structure

Tag	Name	Status	Max. Use	Usage
ISA	Interchange Control Header	M	1	M
GS	Functional Group Header	O	1	M
ST	Transaction Set Header	M	1	M
B1	Beginning Segment for Booking or Pick-up/Delivery	M	1	M
G61	Contact	O	3	X
Y6	Authentication	O	2	X
Y7	Priority	O	1	X
Y1	Space Reservation Request	M	1	M
LoopY2		**O**	**10**	**M**
Y2	Container Details	O	1	M
W09	Equipment and Temperature	O	1	O
N9	Reference Identification	O	100	O
R2A	Route Information with Preference	O	25	X
LoopN1		**M**	**10**	**M**
N1	Name	M	1	M
N2	Additional Name Information	O	1	X
N3	Address Information	O	2	D
N4	Geographic Location	O	1	X
G61	Contact	O	3	O
LoopR4		**M**	**20**	**M**
R4	Port or Terminal	M	1	M
DTM	Date/Time Reference	O	15	M
W09	Equipment and Temperature	O	1	X
H3	Special Handling Instructions	O	6	X
EA	Equipment Attributes	O	5	X
LoopLX		**M**	**999**	**M**
LX	Assigned Number	M	1	M
N7	Equipment Details	O	1	M
W09	Equipment and Temperature	O	1	X
DTM	Date/Time Reference	O	1	X
L0	Line Item - Quantity and Weight	O	1	M
L5	Description, Marks and Numbers	O	1	M
L4	Measurement	O	1	X
L1	Rate and Charges	O	1	X
LoopH1		**O**	**10**	**O**
H1	Hazardous Material	O	1	M
H2	Additional Hazardous Material Description	O	10	O
V1	Vessel Identification	O	2	O
V9	Event Detail	O	10	X
K1	Remarks	O	2	O
SE	Transaction Set Trailer	M	1	M
GE	Functional Group Trailer	O	1	M
IEA	Interchange Control Trailer	M	1	M

Description of used Message Segments

ISA Interchange Control Header

Status: M Usage: M Min/Max: 1/1	
Group: N/A	

up

Description:

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

Example:

```
ISA|00|          |00|          |ZZ|PARTNERID    |ZZ|HAPAG-LLOYD   |110226|155
3|U|00401|000000001|0|P|^~
```

Tag	Element Name	Status	Type	Usage
I01	AUTHORIZATION INFORMATION QUALIFIER	M	id2	M

Description:

Code identifying the type of information in the Authorization Information

Note:

```
00    No authorization information present (no meaningful information in I02)
```

Tag	Element Name	Status	Type	Usage
I02	AUTHORIZATION INFORMATION	M	an10	M

Description:

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)

Note:

```
10 empty spaces
```

Tag	Element Name	Status	Type	Usage
I03	SECURITY INFORMATION QUALIFIER	M	id2	M

Description:

Code identifying the type of information in the Security Information

Note:

```
00    No authorization information present (no meaningful information in I04)
```

Tag	Element Name	Status	Type	Usage
I04	SECURITY INFORMATION	M	an10	M

Description:

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)

Note:

```
10 empty spaces
```

Tag	Element Name	Status	Type	Usage
I05	INTERCHANGE ID QUALIFIER	M	id2	M

Description:

Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Note:

```
ZZ    Mutually defined
```

Tag	Element Name	Status	Type	Usage
I06	INTERCHANGE SENDER ID	M	an15	M

Description:

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

Note:

```
Interchange Sender ID followed by empty spaces to fill 15 characters
```

I05	INTERCHANGE ID QUALIFIER	M	id2	M

Description:

Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Note:

```
ZZ    Mutually defined
```

I07	INTERCHANGE RECEIVER ID	M	an15	M

Description:

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

Note:

```
HAPAG-LLOYD    followed by 4 empty spaces to fill 15 characters
```

I08	INTERCHANGE DATE	M	dt6	M

Description:

Date of the interchange

I09	INTERCHANGE TIME	M	tm4	M

Description:

Time of the interchange

I10	INTERCHANGE CONTROL STANDARDS IDENTIFIER	M	id1	M

Note:

```
U    U.S. EDI Community of ASC X12, TDCC and UCS
```

I11	INTERCHANGE CONTROL VERSION NUMBER	M	id5	M

Description:

Code specifying the version number of the interchange control segments

Note:

```
00401    Standards Approved for Publication by ASC X12 Procedures Review Board
         through October 1997
```

I12	INTERCHANGE CONTROL NUMBER	M	n09	M

Description:

A control number assigned by the interchange sender

I13	ACKNOWLEDGMENT REQUESTED	M	id1	M

Description:

Code indicating sender's request for an interchange acknowledgment

Note:

```
0    No Interchange Acknowledgment Requested
```

I14	USAGE INDICATOR	M	id1	M

Description:
Code indicating whether data enclosed by this interchange envelope is test, production or information

Note:

```
P     Production Data
T     Test Data
```

| I15 | COMPONENT ELEMENT SEPARATOR | M | an1 | M |

Description:
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

GS Functional Group Header

Status: O Usage: M Min/Max: 0/1	
Group: N/A	

up

Description:

To indicate the beginning of a functional group and to provide control information

Example:

```
GS|RO|PARTNERID|HAPAG-LLOYD|20110226|1553|001|X|004010~
```

Tag	Element Name	Status	Type	Usage
479	FUNCTIONAL IDENTIFIER CODE	M	id2	M
	Description: Code identifying a group of application related transaction sets **Note:** RO Ocean Booking Information (300, 301, 303)			
142	APPLICATION SENDER'S CODE	M	an..15	M
	Description: Code identifying party sending transmission; codes agreed to by trading partners **Note:** Interchange Sender ID			
124	APPLICATION RECEIVER'S CODE	M	an..15	M
	Description: Code identifying party receiving transmission; codes agreed to by trading partners **Note:** HAPAG-LLOYD			
373	DATE	M	dt8	M
	Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
337	TIME	M	tm..8	M
	Description: 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)			
28	GROUP CONTROL NUMBER	M	n0..9	M
	Description: Assigned number originated and maintained by the sender			
455	RESPONSIBLE AGENCY CODE	M	id..2	M
	Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 **Note:** X Accredited Standards Committee X12			
480	VERSION / RELEASE / INDUSTRY IDENTIFIER CODE	M	an..12	M

Description:

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

Note:

```
004010    Standards Approved for Publication by ASC X12 Procedures Review Board
          through October 1997
```

ST Transaction Set Header

| Status: M   Usage: M   Min/Max: 1/1 |
| Group: N/A |

up

Description:

To indicate the start of a transaction set and to assign a control number

Example:

```
ST|300|0001~
```

Tag	Element Name	Status	Type	Usage
143	TRANSACTION SET IDENTIFIER CODE	M	id3	M

Description:
Code uniquely identifying a Transaction Set
Note:

```
300
```

Tag	Element Name	Status	Type	Usage
329	TRANSACTION SET CONTROL NUMBER	M	an..9	M

Description:
Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

B1 Beginning Segment for Booking or Pick-up/Delivery

| Status: M Usage: M Min/Max: 1/1 |
| Group: N/A |

up

Description:

To transmit identifying numbers, dates, and other basic data relating to the transaction set

Example:

```
B1||EDI-REFERENCE||N~
```

Tag	Element Name	Status	Type	Usage
140	STANDARD CARRIER ALPHA CODE	O	id..4	X
	Description: Standard Carrier Alpha Code			
145	SHIPMENT IDENTIFICATION NUMBER	M	an..30	M
	Description: 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) **Note:** `This element will contain the EDI-partner's unique reference, which will be returned in the booking confirmation 301 in the same element. It has to be the same for originals, replacements and cancellations.`			
373	DATE	O	dt8	X
	Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
558	RESERVATION ACTION CODE	O	id1	M

	Description:
	Code identifying action on reservation or offering
	Note:
	`D    Reservation Cancelled`
	`N    New`
	`U    Change`			

Y1 Space Reservation Request

| Status: M   Usage: M   Min/Max: 1/1 |
| Group: N/A |

up

Description:

To specify information used to make a reservation for space on an ocean vessel

Example:

```
Y1|||||||||DP~
```

Tag	Element Name	Status	Type	Usage
135	SAILING/FLIGHT DATE ESTIMATED	O	dt8	X
	Description: Date for reservation expressed in format CCYYMMDD where CC represents the first two digits of the calendar year			
373	DATE	O	dt8	X
	Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
140	STANDARD CARRIER ALPHA CODE	O	id..4	X
	Description: Standard Carrier Alpha Code			
91	TRANSPORTATION METHOD/TYPE CODE	O	id..2	X
	Description: Code specifying the method or type of transportation for the shipment			
98	ENTITY IDENTIFIER CODE	O	id..3	X
	Description: Code identifying an organizational entity, a physical location, property or an individual			
19	CITY NAME	O	an..30	X
	Description: Free-form text for city name			
156	STATE OR PROVINCE CODE	O	id2	X
	Description: Code (Standard State/Province) as defined by appropriate government agency			
375	TARIFF SERVICE CODE	O	id2	M
	Description: Code specifying the types of services for rating purposes **Note:** `DD   Door-to-Door` `DP   Door-to-Pier` `PD   Door-to-Door` `PP   Pier-to-Pier`			
374	DATE/TIME QUALIFIER	O	id3	X
	Description: Code specifying type of date or time, or both date and time			

Y2 Container Details

| Status: O   Usage: M   Min/Max: 0/1 |
| Group: LoopY2 |

up

Description:

To specify container information and transportation service to be used

Note:

This segment is used to transmit the amount and types of container requested in this booking.

Example:

```
Y2|1|C||20R1~
Y2|2|C||42G1~
```

Tag	Element Name	Status	Type	Usage
95	NUMBER OF CONTAINERS	M	n0..4	M
	Description: Number of shipping containers **Note:** Amount of requested containers of one size and type.			
78	CONTAINER TYPE REQUEST CODE	O	id1	M
	Description: Code indicating type of container equipment requested **Note:** C Carrier-supplied equipment S Shipper-supplied equipment			
56	TYPE OF SERVICE CODE	O	id2	X
	Description: Code specifying extent of transportation service requested			
24	EQUIPMENT TYPE	M	id4	M
	Description: Code identifying equipment type **Note:** Actual ISO container group or size type			
91	TRANSPORTATION METHOD/TYPE CODE	O	id..2	X
	Description: Code specifying the method or type of transportation for the shipment			
177	INTERMODAL SERVICE CODE	O	id..2	X
	Description: Code identifying the Intermodal Service Plan			
140	STANDARD CARRIER ALPHA CODE	O	id..4	X
	Description: Standard Carrier Alpha Code			
464	CONTAINER TERMS CODE	O	id3	X
	Description: Code indicating origin and destination of transportation and type of container			
465	CONTAINER TERMS CODE QUALIFIER	O	id1	X
	Description: Code indicating container terms reference			

| 466 | TOTAL STOP-OFFS | O | n0..2 | X |

Description:
Total number of stop-offs specified for a shipment

W09 Equipment and Temperature

| Status: O   Usage: O   Min/Max: 0/1 |
| Group: LoopY2 |

up

Description:

To relate equipment type and required temperatures

Note:

This Segment is used to transmit temperature and ventilation information in case of reefer
container.

Example:

W09|CZ|15|FA||||E|35|20~

Tag	Element Name	Status	Type	Usage
40	EQUIPMENT DESCRIPTION CODE	M	id2	M

Description:
Code identifying type of equipment used for shipment
Note:

CZ   Refrigerated Container

408	TEMPERATURE	O	r..4	M

Description:
Temperature
Note:

Set temperature at which equipment is to be maintained. Modern reefer container only
allow one temperature setting and no range. Therefore Hapag-Lloyd cannot process a
different minimum and maximum temperature but only one set temperature.

355	UNIT OR BASIS FOR MEASUREMENT CODE	O	id2	M

Description:
Code specifying the units in which a value is being expressed, or manner in which a
measurement has been taken
Note:

CE   Centigrade, Celsius
FA   Fahrenheit

408	TEMPERATURE	O	r..4	X

Description:
Temperature

355	UNIT OR BASIS FOR MEASUREMENT CODE	O	id2	X

Description:
Code specifying the units in which a value is being expressed, or manner in which a
measurement has been taken

3	FREE FORM MESSAGE	O	an..60	X

Description:
Free-form text

1122	VENT SETTING CODE	O	id1	O

Description:
Code describing the setting on the air vents on ocean-type containers
Note:

```
A       Vent 25% Open
B       Vent 50% Open
C       Vent 75% Open
D       Vent 100% Open
E       Closed
```

| 488 | PERCENT | O | n0..3 | O |

Description:
Percent given in integer format (e.g., 0 through 100 represents 0% through 100%)
Note:

```
Humidity required in %
```

| 380 | QUANTITY | O | r..15 | O |

Description:
Numeric value of quantity
Note:

```
Air Exchange required in cbm/h
```

N9 Reference Identification

| Status: O   Usage: O   Min/Max: 0/100 |
| Group: N/A |

up

Description:

To transmit identifying information as specified by the Reference Identification Qualifier

Note:

```
This segment may be used to send different kind of references as well as documentatory
requirements (the amount of requested BLs and House BLs) to Hapag-Lloyd.

If as part of the documenatory requirements preassigned BL Number(s) should be used, additional
to the amount specified here, those BL Number(s) may also be send within N9 Segment (N9|BM).
```

Example:

```
N9|SI|12354~
N9|BN|12345678~

Documentatory requirements:

1 BL and 3 House BL requested
N9|ZZ|1|1~
N9|ZZ|3|2~

1 BL and no house BL requested
N9|ZZ|1|1~

1 BL with 1 House BL, 1 BL with 3 House BLs requested
N9|ZZ|2|1~
N9|ZZ|1|2~
N9|ZZ|3|2~
```

Tag	Element Name	Status	Type	Usage
128	REFERENCE IDENTIFICATION QUALIFIER	M	id..3	M

Description:

Code qualifying the Reference Identification

Note:

```
BN      Hapag-Lloyd's 8-digit booking number,
        mandatory for replacements and cancellations.

BM      Bill of lading number or sea waybill number
        Used to send preassigned BL numbers to Hapag-Lloyd.
        Only taken into consideration, when the documentatory
        requirements are specified within N9 segment (N9|ZZ).
        May be repeated more than once.

CG      Consignee's Order Number

CI      Unique Consignment Identifier
        UK-UCR number. Typically provided by the Exporter or its Agent
        for shipment departing Great Britain.

CR      Customer Reference Number

CT      Hapag-Lloyd's 10 or 13-character Rate agreement Number.

FN      Forwarder' Reference Number

OP      Purchase order number

SCA     Standard Carrier Alpha Code (AMS SCAC code)

SI      Shipper's Reference Number

TN      AES ITN (Internal Transaction Number)
        This number is generated by the U.S. Census system, is assigned
        to the shipment and confirms that the transmission was accepted
        and is on file in AES.

XC      (Canadian) Cargo Control Number

ZZ      Mutually defined.
        This qualifier may be used to send documentatory requirements
        (the amount of requested BLs and House BLs) to Hapag-Lloyd.

        If as part of the documenatory requirements preassigned BL
        Number(s) should be used, additional to the amount specified
        here, those BL Number(s) may also be send within N9 Segment (N9|BM).


All qualifiers and their references are mutually exclusive, except for 'BM' and 'ZZ'.
```

| 127 | REFERENCE IDENTIFICATION | | O | an..30 | M |

Description:

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

Note:

```
When 0128_Reference_Identification_Qualifier = 'ZZ'

Amount of requested BLs or House BLs


Otherwise

Reference value
```

| 369 | FREE-FORM DESCRIPTION | | O | an..45 | D |

Description:
Free-form descriptive text
Note:

```
When 0128_Reference_Identification_Qualifier = 'TN', this element holds the additional
customs requirements for AES-ITN.


EXM    Exempt from AES Filing
ITN    An ITN Number is required for AES filing
PAP    Paper filing, SED has not been received

When 0128_Reference_Identification_Qualifier = 'CI', this is the UK-UCR Part number.

When 0128_Reference_Identification_Qualifier = 'ZZ', this element is used to differ
between BLs and House BLs.


1    Total amount of BLs to be issued.

     In this case the element 0127_Reference_Identification shall contain this number.


2    Amount of house BLs to be issued.

     In this case each occurence of this N9|ZZ||2 segment represents one BL
     as requested within the preceding N9|ZZ||1 segment.
     The element 0127_Reference_Identification shall contain the number of house BLs
     to be issued for this one BL.
```

373	DATE		O	dt8		X

Description:
Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

337	TIME		O	tm..8		X

Description:
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)

623	TIME CODE		O	id2		X

Description:
Code identifying the time. In accordance with International Standards Organization standard
8601, time can be specified by a + or - and an indication in hours in relation to Universal Time
Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in
the codes that follow

C040	REFERENCE IDENTIFIER	O		X
	Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier			
128	Reference Identification Qualifier	M	id..3	X
	Description: Code qualifying the Reference Identification			
127	Reference Identification	M	an..30	X
	Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
128	Reference Identification Qualifier	O	id..3	X
	Description: Code qualifying the Reference Identification			
127	Reference Identification	O	an..30	X
	Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
128	Reference Identification Qualifier	O	id..3	X
	Description: Code qualifying the Reference Identification			
127	Reference Identification	O	an..30	X
	Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

N1 Name

| Status: M   Usage: M   Min/Max: 1/1 |
| Group: LoopN1 |

up

Description:

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

Note:

```
One N1 segment with qualifier 'R6' is mandatory. It represents the party ordering the shipment.

For the routing of the shipment at least two R4 or N1 segments are mandatory within the message
to indicate the start point and the end point of the shipment.

It is possible to send more than one N1 segment with qualifier 'SF' to represent a multistop
precarriage. The sequence of the respective segments represents the sequence of the multistop
addresses. All other qualifiers are mutually exclusive.
```

Example:

```
N1|R6|ORDERING CUSTOMER|93|123456~
N1|OE|BOOKING OFFICE|94|USDET~
```

Tag	Element Name	Status	Type	Usage
98	ENTITY IDENTIFIER CODE	M	id..3	M

Description:

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

Note:

```
C9     Contract Holder (mandatory)

CN     Consignee

EP     Eligible Party to the Rate (Party the purchaser within the actual
       message is selling the ordered goods or services to.)

FW     Forwarder

OE     Booking Office

R6     Requestor (Ordering Customer, mandatory)

SF     Ship from (Start address of the shipment. Should only be sent for door
       shipments at export side, when Y1 0375_Tariff_Service_Code = 'DD' or 'DP')

SH     Shipper (mandatory only for USA export)

ST     Ship to (End address of the shipment. Should only be sent for door
       shipments at import side, when Y1 0375_Tariff_Service_Code = 'DD' or 'PD')
```

Tag	Element Name	Status	Type	Usage
93	NAME	O	an..60	M

Description:

Free-form name

Note:

```
Name of party
```

Tag	Element Name	Status	Type	Usage
66	IDENTIFICATION CODE QUALIFIER	O	id..2	D

Description:
Code designating the system/method of code structure used for Identification Code (67)
Note:

```
93     Code assigned by the organization originating the transaction set

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

Code identifying a party/address involved in the shipment. The code list must be
specified in a bilateral agreement between PARTNER and Hapag-Lloyd.

The code is mandatory for party qualifier 'R6' but optional for all other qualifiers.
```

| 67 | IDENTIFICATION CODE | O | an..80 | D |

Description:
Code identifying a party or other code
Note:

```
Party Identification
```

| 706 | ENTITY RELATIONSHIP CODE | O | id2 | X |

Description:
Code describing entity relationship

| 98 | ENTITY IDENTIFIER CODE | O | id..3 | X |

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

N3 Address Information

Status: O   Usage: D   Min/Max: 0/2
Group: LoopN1

up

Description:

To specify the location of the named party

Note:

```
Address of organisation.

N3 segment is required when no bilateral agreed address code is used.
```

Example:

```
N3|FREIGHT FORWARDER|ADDRESS LINE 2~
N3|ADDRESS LINE 3|ADDRESS LINE 4~
```

Tag	Element Name	Status	Type	Usage
166	ADDRESS INFORMATION [1..2]	M	an..55	M

> **Description:**
> Address information
> **Note:**
>
> ```
> Address line
> ```

G61 Contact

Status: O   Usage: O   Min/Max: 0/3
Group: LoopN1

up

Description:

To identify a person or office to whom communications should be directed

Note:

```
Information Contact for this specific party.
```

Example:

```
G61|IC|CONTACT NAME|TE|1234567~
G61|IC|CONTACT NAME|EM|CONTACT@PARTNER.COM~
```

Tag	Element Name	Status	Type	Usage
366	CONTACT FUNCTION CODE	M	id2	M

Description:
Code identifying the major duty or responsibility of the person or group named
Note:

```
IC     Information Contact
```

Tag	Element Name	Status	Type	Usage
93	NAME	M	an..60	M

Description:
Free-form name
Note:

```
Name of employee
```

Tag	Element Name	Status	Type	Usage
365	COMMUNICATION NUMBER QUALIFIER	O	id2	M

Description:
Code identifying the type of communication number
Note:

```
EM     Electronic Mail
TE     Telephone
```

Tag	Element Name	Status	Type	Usage
364	COMMUNICATION NUMBER	O	an..80	M

Description:
Complete communications number including country or area code when applicable
Note:

```
Phone number or email address
```

Tag	Element Name	Status	Type	Usage
443	CONTACT INQUIRY REFERENCE	O	an..20	X

Description:
Additional reference number or description to clarify a contact number

R4 Port or Terminal

Status: M   Usage: M   Min/Max: 1/1
Group: LoopR4

up

Description:

Contractual or operational port or point relevant to the movement of the cargo

Note:

> At least 2 R4 or N1 segments are mandatory within the message to indicate the start point and the end point of the shipment.

Example:

```
R4|L|UN|CAMTR|MONTREAL~
R4|D|UN|DEHAM|HAMBURG~
```

Tag	Element Name	Status	Type	Usage
115	PORT OR TERMINAL FUNCTION CODE	M	id1	M

> **Description:**
> Code defining function performed at the port or terminal with respect to a shipment
> **Note:**
>
> ```
> R      Place of Receipt (Start of shipment)
> 5      Activity Location (First port of Loading)
> L      Port of Loading
> D      Port of Discharge
> 1      Final Port of Discharge
> E      Place of Delivery (End of shipment)
>
> Each Qualifier must not occur more than once in the message. The order of the R4
> segments transmitted has to reflect the order of the transport routing.
> ```

Tag	Element Name	Status	Type	Usage
309	LOCATION QUALIFIER	O	id..2	M

> **Description:**
> Code identifying type of location
> **Note:**
>
> ```
> UN    United Nations Location Code (UNLOCODE)
> ```

Tag	Element Name	Status	Type	Usage
310	LOCATION IDENTIFIER	O	an..30	M

> **Description:**
> Code which identifies a specific location
> **Note:**
>
> ```
> UN location code
> ```

Tag	Element Name	Status	Type	Usage
114	PORT NAME	O	an..24	O

> **Description:**
> Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property
> **Note:**
>
> ```
> Location long name
> ```

Tag	Element Name	Status	Type	Usage
26	COUNTRY CODE	O	id..3	X

> **Description:**
> Code identifying the country

Tag	Element Name	Status	Type	Usage
174	TERMINAL NAME	O	an..30	X

	Description:			
	Free-form field for terminal name			
113	PIER NUMBER	O	an..4	X
	Description:			
	Identifying number for the pier			
156	STATE OR PROVINCE CODE	O	id2	X
	Description:			
	Code (Standard State/Province) as defined by appropriate government agency			

DTM Date/Time Reference

| Status: O   Usage: M   Min/Max: 0/15 |
| Group: LoopR4 |

up

Description:

To specify pertinent dates and times

Note:

Each DTM segment has to follow the R4 segment it refers to. Please note that at least one date
and time for the first or last R4 is required.

Example:

DTM|371|20110904~

Tag	Element Name	Status	Type	Usage
374	DATE/TIME QUALIFIER	M	id3	M

Description:

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

Note:

```
369     Estimated Departure Date
371     Estimated Arrival Date
```

373	DATE	O	dt8	M

Description:

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar
year

Note:

Date Value

337	TIME	O	tm..8	M

Description:

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)

Note:

Each time sent in this segment should be local time of the referring location
(preceding R4-segment).

623	TIME CODE	O	id2	X

Description:

Code identifying the time. In accordance with International Standards Organization standard
8601, time can be specified by a + or - and an indication in hours in relation to Universal
Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P
and M in the codes that follow

1250	DATE TIME PERIOD FORMAT QUALIFIER	O	id..3	X

Description:

Code indicating the date format, time format, or date and time format

1251	DATE TIME PERIOD	O	an..35	X

Description:

Expression of a date, a time, or range of dates, times or dates and times

LX Assigned Number

Status: M   Usage: M   Min/Max: 1/1
Group: LoopLX

up

Description:

To reference a line number in a transaction set

Note:

For each cargo, a new LX line is required which contains the container size or unit type within the N7 segment as well as the cargo definition in the following segments (L0, L5, H1, H2).

Example:

LX|1~

Tag	Element Name	Status	Type	Usage
554	ASSIGNED NUMBER	M	n0..6	M

Description:
Number assigned for differentiation within a transaction set
Note:

Sequential counter

N7 Equipment Details

Status: O Usage: M Min/Max: 0/1
Group: LoopLX

up

Description:

To identify the equipment

Note:

ONE N7 loop should be created for each unique container a "commodity" is loaded into.

Example:

N7|HLCU|111111|4518.000|A6||||||||||||||K|4||||22GP~

Tag	Element Name	Status	Type	Usage
206	EQUIPMENT INITIAL	O	an..4	X

Description:

Prefix or alphabetic part of an equipment unit's identifying number

Note:

This field should be the alpha prefix for the container number.

Tag	Element Name	Status	Type	Usage
207	EQUIPMENT NUMBER	M	an..10	X

Description:

Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

Note:

This field should be the remainder of the container number.

Tag	Element Name	Status	Type	Usage
81	WEIGHT	O	r..10	X

Description:

Numeric value of weight

Note:

This field should be the gross weight of a "commodity" in a container to 3 decimal places.

Tag	Element Name	Status	Type	Usage
187	WEIGHT QUALIFIER	O	id..2	X

Description:

Code defining the type of weight

Note:

G   Gross weight
A6   SOLAS Verified Container Weight

Tag	Element Name	Status	Type	Usage
167	TARE WEIGHT	O	n0..8	X

Description:

Weight of the equipment

Tag	Element Name	Status	Type	Usage
232	WEIGHT ALLOWANCE	O	n0..6	X

Description:

Allowance made for increased weight due to such factors as snow

Tag	Element Name	Status	Type	Usage
205	DUNNAGE	O	n0..6	X

Description:

Weight of material used to protect lading (even bracings, false floors, etc.)

Tag	Element Name	Status	Type	Usage
183	VOLUME	O	r..8	X

	Description:
	Value of volumetric measure

184	VOLUME UNIT QUALIFIER	O	id1	X

	Description:
	Code identifying the volume unit

102	OWNERSHIP CODE	O	id1	X

	Description:
	Code indicating the relationship of equipment to carrier or ownership of equipment

40	EQUIPMENT DESCRIPTION CODE	O	id2	X

	Description:
	Code identifying type of equipment used for shipment

140	STANDARD CARRIER ALPHA CODE	O	id..4	X

	Description:
	Standard Carrier Alpha Code

319	TEMPERATURE CONTROL	O	an..6	X

	Description:
	Free-form abbreviation of temperature range or flash-point temperature

219	POSITION	O	an..3	X

	Description:
	Relative position of shipment in car, trailer, or container (mutually defined)

567	EQUIPMENT LENGTH	O	n0..5	X

	Description:
	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)

571	TARE QUALIFIER CODE	O	id1	X

	Description:
	Code identifying the type of tare

188	WEIGHT UNIT CODE	O	id1	X

	Description:
	Code specifying the weight unit
	Note:

```
K    Kilograms
L    Pounds
```

761	EQUIPMENT NUMBER CHECK DIGIT	O	n01	X

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

```
The check digit of the container number.
```

56	TYPE OF SERVICE CODE	O	id2	X

	Description:
	Code specifying extent of transportation service requested

65	HEIGHT	O	r..8	X

	Description:
	Vertical dimension of an object measured when the object is in the upright position

189	WIDTH	O	r..8	X

	Description:
	Shorter measurement of the two horizontal dimensions measured with the object in the upright position

24	EQUIPMENT TYPE	O	id4	M

| **Description:** |
| Code identifying equipment type |
| **Note:** |
| Actual ISO container group or size type |

140	STANDARD CARRIER ALPHA CODE	O	id..4	X

| **Description:** |
| Standard Carrier Alpha Code |

301	CAR TYPE CODE	O	id..4	X

| **Description:** |
| Code specifying type of rail car or intermodal equipment type and its general characteristics |

L0 Line Item - Quantity and Weight

| Status: O Usage: M Min/Max: 0/1 |
| Group: LoopLX |

up

Description:

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

Note:

Used to specify the cargo package details.

Example:

```
L0|1|||9112|G|35.986|X|17|BAG||K|~
```

Tag	Element Name	Status	Type	Usage
213	LADING LINE ITEM NUMBER	O	n0..3	M

Description:
Sequential line number for a lading item
Note:

Sequential counter

Tag	Element Name	Status	Type	Usage
220	BILLED/RATED-AS QUANTITY	O	r..11	X

Description:
Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81

Tag	Element Name	Status	Type	Usage
221	BILLED/RATED-AS QUALIFIER	O	id2	X

Description:
Code identifying the type of quantity or value on which the rate or item pricing is based

Tag	Element Name	Status	Type	Usage
81	WEIGHT	O	r..10	M

Description:
Numeric value of weight
Note:

The value should have maximum three decimal places.

Tag	Element Name	Status	Type	Usage
187	WEIGHT QUALIFIER	O	id..2	M

Description:
Code defining the type of weight
Note:

G   Gross Weight

Tag	Element Name	Status	Type	Usage
183	VOLUME	O	r..8	O

Description:
Value of volumetric measure
Note:

The value should have maximum three decimal places.

Tag	Element Name	Status	Type	Usage
184	VOLUME UNIT QUALIFIER	O	id1	O

L0 Line Item - Quantity and Weight

	Description:			
	Code identifying the volume unit			
	Note:			
	E Cubic Feet X Cubic Meters			
80	LADING QUANTITY	O	n0..7	M
	Description:			
	Number of units (pieces) of the lading commodity			
	Note:			
	Should be the smallest level of packaging before the actual commodity can be seen.			
211	PACKAGING FORM CODE	O	id3	O
	Description:			
	Code for packaging form of the lading quantity			
	Note:			
	ISO Package code			
458	DUNNAGE DESCRIPTION	O	an..25	X
	Description:			
	Material used to protect lading			
188	WEIGHT UNIT CODE	O	id1	M
	Description:			
	Code specifying the weight unit			
	Note:			
	K Kilograms L Pounds			
56	TYPE OF SERVICE CODE	O	id2	X
	Description:			
	Code specifying extent of transportation service requested			
380	QUANTITY	O	r..15	X
	Description:			
	Numeric value of quantity			
211	PACKAGING FORM CODE	O	id3	X
	Description:			
	Code for packaging form of the lading quantity			
1073	YES/NO CONDITION OR RESPONSE CODE	O	id1	X
	Description:			
	Code indicating a Yes or No condition or response			

L5 Description, Marks and Numbers

Status: O Usage: M Min/Max: 0/1	
Group: LoopLX	

up

Description:

To specify the line item in terms of description, quantity, packaging, and marks and numbers

Example:

```
L5|1|COAXIAL CABLES AND ACCESSORIES~
```

Tag	Element Name	Status	Type	Usage
213	LADING LINE ITEM NUMBER	O	n0..3	M

Description:
Sequential line number for a lading item
Note:

```
Sequential counter. Same as in belonging L0-01.
```

79	LADING DESCRIPTION	O	an..50	M

Description:
Description of an item as required for rating and billing purposes
Note:

```
Commodity description. Do not use special characters.
```

22	COMMODITY CODE	O	an..30	O

Description:
Code describing a commodity or group of commodities
Note:

```
Harmonized code
```

23	COMMODITY CODE QUALIFIER	O	id1	O

Description:
Code identifying the commodity coding system used for Commodity Code
Note:

```
J    Harmonized System-Based Schedule B
```

103	PACKAGING CODE	O	an..5	X

Description:
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

87	MARKS AND NUMBERS	O	an..48	X

Description:
Marks and numbers used to identify a shipment or parts of a shipment

88	MARKS AND NUMBERS QUALIFIER	O	id..2	X

Description:
Code specifying the application or source of Marks and Numbers (87)

23	COMMODITY CODE QUALIFIER	O	id1	X

Description:
Code identifying the commodity coding system used for Commodity Code

22	COMMODITY CODE	O	an..30	X

Description:
Code describing a commodity or group of commodities

595   COMPARTMENT ID CODE   O   id1   X

Description:
Code identifying the compartment in a compartmentalized tank car

H1 Hazardous Material

| Status: O Usage: M Min/Max: 0/1 |
| Group: LoopH1 |

up

Description:

To specify information relative to hazardous material

Note:

The H1 segment is required for transportation of Dangerous Goods. Only one H1 segment is allowed for each Cargo.

Example:

H1|1733|08|I|ANTIMONYTRICHLORIDE|14153671234||140|CE|II~

Tag	Element Name	Status	Type	Usage
62	HAZARDOUS MATERIAL CODE	M	an..10	M
	Description: Code relating to hazardous material code qualifier for regulated hazardous materials **Note:** UNDG number			
209	HAZARDOUS MATERIAL CLASS CODE	O	an..4	M
	Description: Code specifying the kind of hazard for a material **Note:** IMDG class			
208	HAZARDOUS MATERIAL CODE QUALIFIER	O	id1	M
	Description: Code which qualifies the Hazardous Material Class Code (209) **Note:** I Intergovernmental Maritime Organization (IMO) IMDG Code			
64	HAZARDOUS MATERIAL DESCRIPTION	O	an..30	M
	Description: Material name, special instructions, and phone number if any **Note:** Proper shipping name			
63	HAZARDOUS MATERIAL CONTACT	O	an..24	M
	Description: Phone number and name of person or department to contact in case of emergency **Note:** 24 hour emergency contact phone number			
200	HAZARDOUS MATERIALS PAGE	O	an..6	O
	Description: The United Nations page number as required for the international transport of hazardous materials **Note:** EMS Number. Format "X-XX-X"			

| 77 | FLASHPOINT TEMPERATURE | O | n..3 | O |

Description:
The flashpoint temperature for hazardous material
Note:

```
The value should have one decimal place maximum.
```

| 355 | UNIT OR BASIS FOR MEASUREMENT CODE | O | id2 | O |

Description:
Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Note:

```
CE     Centigrade, Celsius
FA     Fahrenheit
```

| 254 | PACKING GROUP CODE | O | id..3 | M |

Description:
Code indicating degree of danger in terms of Roman number I, II or III
Note:

```
I      Great danger
II     Medium danger
III    Minor danger
```

H2 Additional Hazardous Material Description

Status: O   Usage: O   Min/Max: 0/10
Group: LoopH1

up

Description:

To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment

Note:

```
Dangerous goods additional information
```

Example:

```
H2|2.543|NEC~
H2|FALSE|MPI~
H2|TRUE|LQY~
```

Tag	Element Name	Status	Type	Usage
64	HAZARDOUS MATERIAL DESCRIPTION	M	an..30	M

> **Description:**
> Material name, special instructions, and phone number if any
> **Note:**
>
> ```
> When 0274_Hazardous_Material_Classification = 'EQY', 'LQY', 'MPI' or 'RQ'
>
> TRUE
> FALSE
>
>
> Otherwise
>
> value
> ```

274	HAZARDOUS MATERIAL CLASSIFICATION	O	an..30	M

> **Description:**
> Free-form description of hazardous material classification or division or label requirements
> **Note:**
>
> ```
> ADD    Dangerous goods additional free text information
> EQY    Excepted Quantity
> LQY    Limited Quantity
> MPI    Marine Pollutant Flag
> NEC    Net explosive Content
> RQ     Reportable Quantity
> TEC    Technical Name
> ```

V1 Vessel Identification

Status: O Usage: O Min/Max: 0/2	
Group: LoopLX	

up

Description:

To provide vessel details and voyage number

Example:

```
V1|8913772|HAMBURG EXPRESS||65W32||||L~
```

Tag	Element Name	Status	Type	Usage
597	VESSEL CODE	O	id..8	O

Description:
Code identifying vessel
Note:

```
Lloyd's code
```

Tag	Element Name	Status	Type	Usage
182	VESSEL NAME	O	an..28	M

Description:
Name of ship as documented in "Lloyd's Register of Ships"
Note:

```
Name of vessel
```

Tag	Element Name	Status	Type	Usage
26	COUNTRY CODE	O	id..3	X

Description:
Code identifying the country

Tag	Element Name	Status	Type	Usage
55	FLIGHT/VOYAGE NUMBER	O	an..10	O

Description:
Identifying designator for the particular flight or voyage on which the cargo travels
Note:

```
Schedule voyage number
```

Tag	Element Name	Status	Type	Usage
140	STANDARD CARRIER ALPHA CODE	O	id..4	X

Description:
Standard Carrier Alpha Code

Tag	Element Name	Status	Type	Usage
249	VESSEL REQUIREMENT CODE	O	id1	X

Description:
Code specifying options for satisfying vessel requirements

Tag	Element Name	Status	Type	Usage
854	VESSEL TYPE CODE	O	id2	X

Description:
Code to determine type of vessel

Tag	Element Name	Status	Type	Usage
897	VESSEL CODE QUALIFIER	O	id1	O

Description:
Code specifying vessel code source
Note:

```
L    Lloyd's Register of Shipping
```

Tag	Element Name	Status	Type	Usage
91	TRANSPORTATION METHOD/TYPE CODE	O	id..2	X

Description:
Code specifying the method or type of transportation for the shipment

K1 Remarks

| Status: O   Usage: O   Min/Max: 0/2 |
| Group: LoopLX |

up

Description:

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

Note:

This segment may be used to send free text remarks to Hapag-Lloyd.

Example:

K1|test remark with free-form com|ments test remarks with variou~

Tag	Element Name	Status	Type	Usage
61	FREE-FORM MESSAGE [1..2]	M	an..30	M
	Description: Free-form information **Note:** Free Text value			

SE Transaction Set Trailer

| Status: M   Usage: M   Min/Max: 1/1 |
| Group: LoopLX |

up

Description:

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Example:

```
SE|43|0001~
```

Tag	Element Name	Status	Type	Usage
96	NUMBER OF INCLUDED SEGMENTS	M	n0..10	M
	Description: Total number of segments included in a transaction set including ST and SE segments			
329	TRANSACTION SET CONTROL NUMBER	M	an..9	M
	Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **Note:** Same as in ST segment in same element.			

GE Functional Group Trailer

| Status: O Usage: M Min/Max: 0/1 |
| Group: LoopLX |

up

Description:

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

Example:

```
GE|1|001~
```

Tag	Element Name	Status	Type	Usage
97	NUMBER OF TRANSACTION SETS INCLUDED	M	n0..6	M
	Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element			
28	GROUP CONTROL NUMBER	M	n0..9	M
	Description: Assigned number originated and maintained by the sender **Note:** `Same as in GS segment in same element.`			

GE Functional Group Trailer

IEA Interchange Control Trailer

Status: M   Usage: M   Min/Max: 1/1
Group: N/A

up

Description:

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Example:

```
IEA|1|000000001~
```

Tag	Element Name	Status	Type	Usage
I16	NUMBER OF INCLUDED FUNCTIONAL GROUPS	M	n0..5	M
	Description: A count of the number of functional groups included in an interchange			
I12	INTERCHANGE CONTROL NUMBER	M	n09	M
	Description: A control number assigned by the interchange sender **Note:** `Same as in ISA segment in same element.`			

Examples

```
Minimum Requirements for a 300:

ISA|00|          |00|          |ZZ|PARTNERID      |ZZ|HAPAG-LLOYD    |110226|1553|U|00401|000000001
GS|RO|PARTNERID|HAPAG-LLOYD|20110226|1553|001|X|004010~
ST|300|0001~
B1||EDI-REFERENCE||N~
Y1||||||||PP~
Y2|1|C||22GP~
N1|R6|ORDERING CUSTOMER|93|123456~
R4|L|UN|CAMTR|MONTREAL~
DTM|369|20110904~
R4|D|UN|DEHAM|HAMBURG~
LX|1~
N7|||||||||||||||||||||||||22GP~
L0|1|||9000|G|||17|BAL||K|~
L5|1|COAXIAL CABLES AND ACCESSORIES~
SE|13|0001~
GE|1|001~
IEA|1|000000001~


Multistop scenario:

ISA|00|          |00|          |ZZ|PARTNERID      |ZZ|HAPAG-LLOYD    |110226|1553|U|00401|000000001
GS|RO|PARTNERID|HAPAG-LLOYD|20110226|1553|001|X|004010~
ST|300|0001~
B1||EDI-REFERENCE||N~
Y1||||||||HP~
Y2|1|C||22GP~
N1|R6|ORDERING CUSTOMER|93|123456~
N1|SF|SF LOCATION LTD. 1~
N3|BREMEN STREET 1|BREMEN STREET 2~
N1|SF|SF LOCATION LTD. 2~
N3|BREMEN STREET 21|BREMEN STREET 22~
N1|SF|SF LOCATION LTD. 3~
N3|BREMEN STREET 31|BREMEN STREET 32~
R4|L|UN|DEBRE|BREMEN~
DTM|369|20110904~
R4|D|UN|USNYC|NEW YORK~
LX|1~
N7|||||||||||||||||||||||||22GP~
L0|1|||9000|G|||17|BAL||K|~
L5|1|COAXIAL CABLES AND ACCESSORIES~
SE|13|0001~
GE|1|001~
IEA|1|000000001~


Multi cargo (DG included), multi Container (Reefer included), complex routing:

ISA|00|          |00|          |ZZ|PARTNERID      |ZZ|HAPAG-LLOYD    |110226|1553|U|00401|000000001
GS|RO|PARTNERID|HAPAG-LLOYD|20110226|1553|001|X|004010~
ST|300|0001~
B1||EDI-REFERENCE||N~
Y1||||||||HH~
Y2|2|C||22GP~
Y2|1|C||20R1~
W09|CZ|-15|CE||||E|35|20~
N1|R6|ORDERING CUSTOMER|93|123456~
N1|SF|SF LOCATION LTD. 1~
N3|BREMEN STREET 1|BREMEN STREET 2~
N1|SF|SF LOCATION LTD. 2~
N3|BREMEN STREET 21|BREMEN STREET 22~
N1|SF|SF LOCATION LTD. 3~
N3|BREMEN STREET 31|BREMEN STREET 32~
R4|R|UN|FIHEL|HELSINKI~
DTM|369|20110904~
R4|5|UN|DEBRE|BREMEN~
DTM|371|20110906~
DTM|369|20110907~
R4|L|UN|BEANR|ANTWERPEN~
DTM|371|20110909~
R4|D|UN|AEJEA|JEBEL ALI~
R4|1|UN|SGSIN|SINGAPORE~
R4|E|UN|HKHKG|HONG KONG~
LX|1~
N7|||||||||||||||||||||||||22GP~
```

```
L0|1|||9000|G|||17|BAL||K~
L5|1|COAXIAL CABLES AND ACCESSORIES~
LX|2~
N7||||||||||||||||||||||||20R1~
L0|2|||5000|G|||30|BAL||K~
L5|2|FROZEN FISH~
LX|3~
N7||||||||||||||||||||||||22GP~
L0|3|||3000|G|10.000|M|200|CTN||K~
L5|3|PAINT~
H1|1733|08|I|H1 ANTIMONYTRICHLORIDE|14153671234||140|CE|II~
H2|H2 HAZ DESCRIPTON 1|EXTREMELY FLAMMABLE~
SE|13|0001~
GE|1|001~
IEA|1|000000001~
```