

CODECO Container Gate-in/Gate-out Report Message

Introduction:

A message by which a terminal, depot, etc. confirms that the equipments specified have been delivered or picked up by the inland carrier (road, rail or barge). This message can also be used to report internal terminal equipment movements (excluding loading and discharging the vessel).

This message is part of a total set of container-related messages. These messages serve to facilitate the intermodal handling of containers by streamlining the information exchange. The business scenario for the container messages is clarified in a separate document, called: 'Guide to the scenario of EDIFACT container messages'.

Next to containers, this message can also be used for other transport equipment types (e.g. trailer, truck and trailer combination, truck).

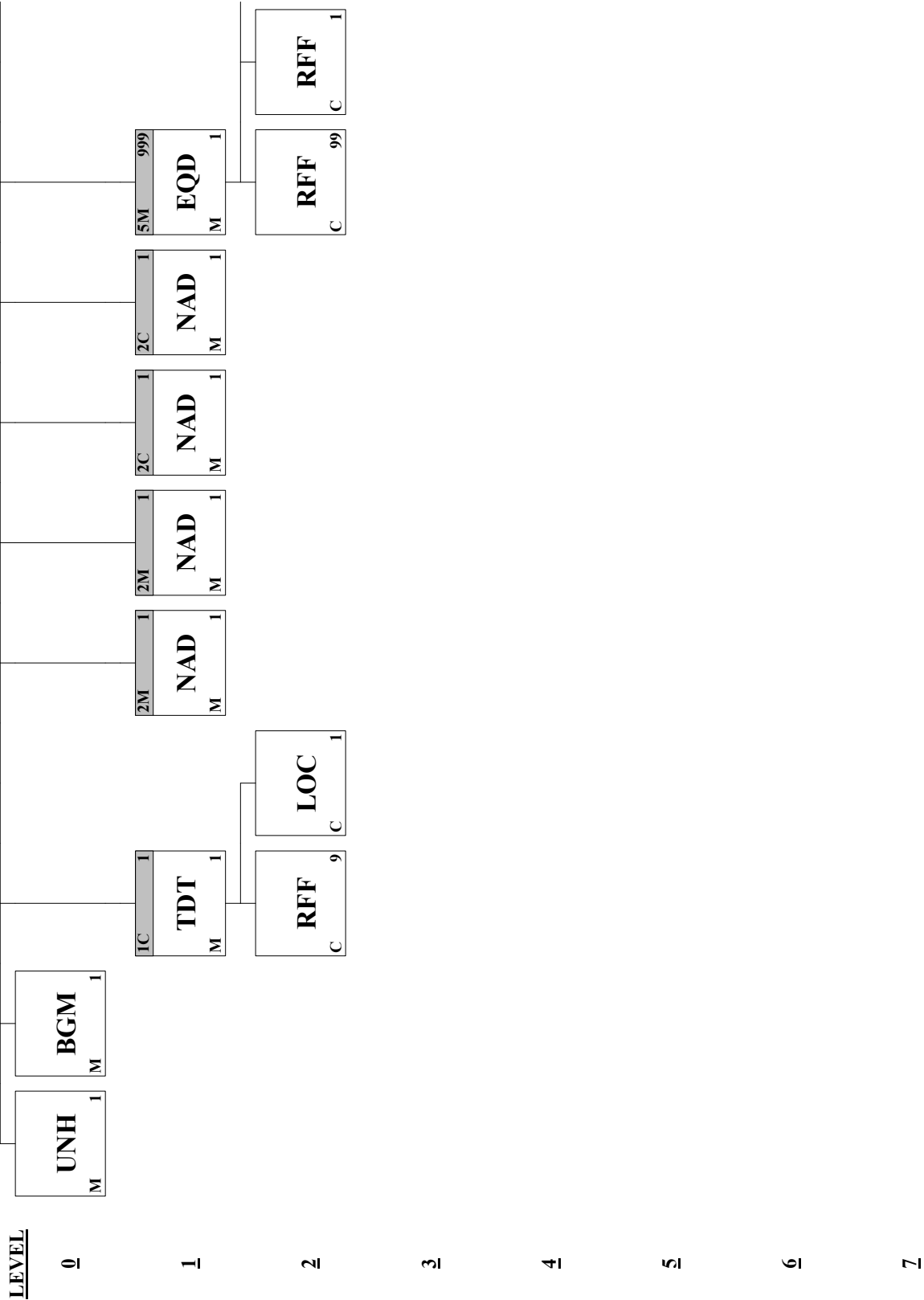
Notes:

CODECO stands for Container Gate-in/Gate-out Report message. With this message the terminal confirms the loading or discharge of equipments to the Barge-, Rail operator or Cargo handling agent.

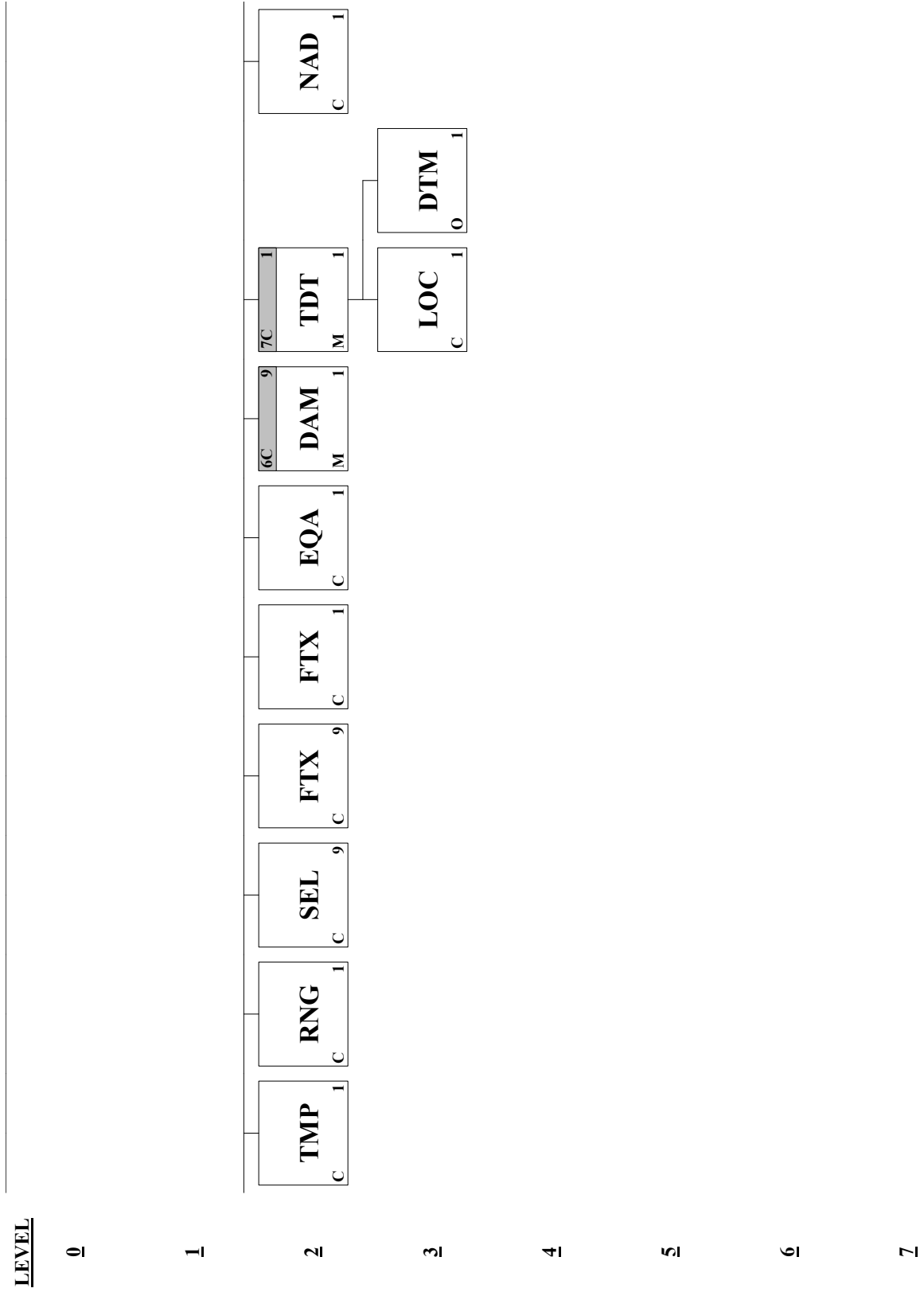
This message specification is meant for the Terminal and for the Barge-,Rail operator or Cargo handling agent who chooses to receive a copy of this message.

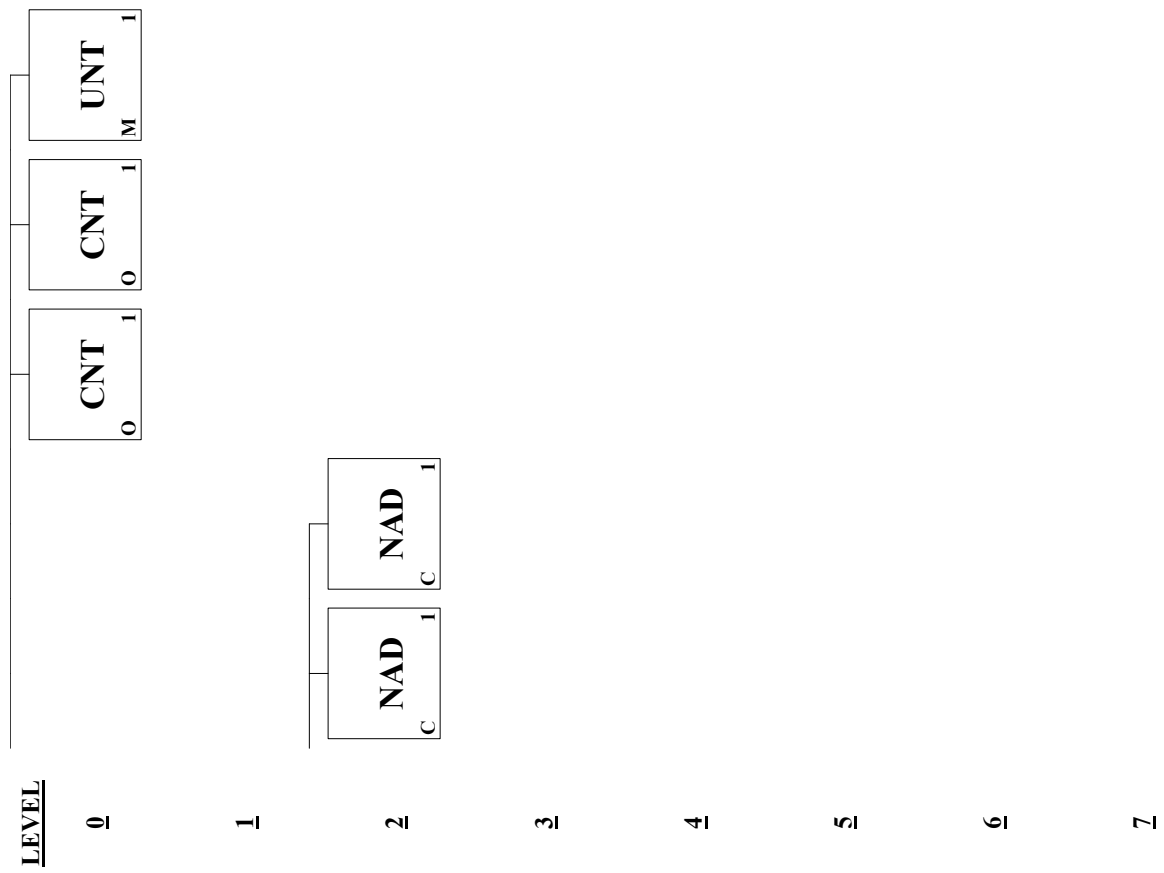
Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
7	0010	UNH	Message Header	M	M	1		
9	0020	BGM	Beginning of Message	M	M	1		
	0050		Segment Group 1: TDT-RFF-LOC	C	Used		1	
11	0060	TDT	Details of Transport - Main - 20	M	M	1		
13	0070	RFF	Reference - SSX	C	Used	9		
14	0080	LOC	Place/Location - Port of discharge - 11	C	Used	1		
	0100		Segment Group 2: NAD	M	M		1	
16	0110	NAD	Name and Address - Sender - MS	M	M	1		
	0100		Segment Group 2: NAD	M	M		1	
19	0110	NAD	Name and Address - Recipient - MR	M	M	1		
	0100		Segment Group 2: NAD	C	R		1	
22	0110	NAD	Name and Address - Cargo Handling Agent - CF /CA	M	M	1		
	0100		Segment Group 2: NAD	C	Used		1	
25	0110	NAD	Name and Address - Ordering customer - OY	M	M	1		
	0250		Segment Group 5: EQD-RFF-LOC-MEA-DIM-TMP-RNG-S EL-FTX-EQA-SG6-SG7-NAD	M	M		999	
28	0260	EQD	Equipment Details	M	M	1		
30	0270	RFF	Reference - Goods declaration number - AAE	C	Used	99		
31	0270	RFF	Reference - Booking reference - CN	C	Used	1		
32	0271	RFF	Reference - Booking reference - RE	C	Used	1		
33	0271	RFF	Reference - Booking reference - BN	C	Used	1		
34	0272	RFF	Reference - Booking reference - CV / TF	C	Used	1		
36	0273	RFF	Reference - Booking reference - VGR	C	Used	1		
37	0274	RFF	Reference - Booking reference - VOR	C	Used	1		

38	0278	DTM	Date/Time - Effective - 7	C	R	1
39	0279	DTM	Date/Time - 798	C	Used	1
40	0280	LOC	Place/Location Identification - Stowage - 147	C	Used	1
41	0281	MEA	Measurements - G/T/VGM	C	Used	3
42	0282	DIM	Dimensions - 5/6/7/8/9	C	Used	5
43	0283	TMP	Temperature - Transport - 2	C	Used	1
44	0284	RNG	Range Details - Temperature range - 5	C	Used	1
45	0285	SEL	Seal Number - CA/CS/CU/SH/TO	C	Used	9
46	0286	FTX	Free Text - Damage remarks - DAR	C	Used	9
47	0287	FTX	Free text (ABS) container condition – SMDG maintained codes	C	Used	1
48	0288	EQA	Attached Equipment	C	Used	1
	0289		Segment Group 6: DAM	C	Used	9
50	0370	DAM	Damage - Equipment damage - 1	M	M	1
	0290		Segment Group 7: TDT-DTM	C	R	1
53	0400	TDT	Details of Transport - Inland - 1	M	M	1
55	0410	LOC	Place of delivery/receipt - Activity - 165	C	R	1
57	0420	DTM	Date/Time/Period	O	Used	1
58	0291	NAD	Name and Address - Ship to - ST	C	D	1
60	0293	NAD	Name and Address - AM – Authorized official	C	Used	1
62	0294	NAD	Name and Address - SPC – SOLAS Packed Container Verified Gross Mass Responsible party	C	Used	1
64	0440	CNT	Control Total - 16	O	Used	1
65	0440	CNT	Control - Dummy value - 1	O	D	1
66	0450	UNT	Message Trailer	M	M	1



<u>LEVEL</u>										
<u>0</u>										
<u>1</u>										
<u>2</u>	RFF C 1	RFF C 1	RFF C 1	RFF C 1	RFF C 1	DTM C 1	LOC C 1	MEA C 3	DIM C 5	
<u>3</u>										
<u>4</u>										
<u>5</u>										
<u>6</u>										
<u>7</u>										





Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Container gate-in/gate-out report message is CODECO.
 Note: Container gate-in/gate-out report messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 CODECO 0052 D 0054 95B
 0051 UN

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14	M
S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M	M
	0065	Message type identifier Code identifying a type of message and assigned by its controlling agency.	M an..6	M
		CODECO Container gate-in/gate-out report message		
	0052	Message type version number Version number of a message type.	M an..3	M
		D		
	0054	Message type release number Release number within the current message type version number (0052).	M an..3	M
		95B		
	0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type.	M an..2	M
		UN UNECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		
	0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C an..6	R
		Business Rules: Variable Name:pickupDelivery Terminal: the codes mentioned below are valid.		
		Barge operator: For a CODECO gate-in (discharge, code 34 in BGM,C002,1001) the value "INT10I" is always sent. For a CODECO gate-out (loading, code 36 in BGM,C002,1001) the value "INT10O" is always sent.		
		CODECO-out to Rail operator: For gate-in (discharge, code 34 in BGM): value "INT10I" For gate-out (loading, code 36 in BGM): value "INT10O"		
		INT10I Gate-in message		
		INT10O Gate-out message		

	ITG12	Gate-in message		
	ITG14	APM specific code for gate-in and gate-out		
	SMDG20			
0068	COMMON ACCESS REFERENCE	C	an..35	X
	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.			
S010	STATUS OF THE TRANSFER	C		X
	Statement that the message is one in a sequence of transfers relating to the same topic.			
0070	Sequence message transfer number	M	n..2	X
	Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.			
0073	First/last sequence message transfer indication	C	a1	X
	Indication used for the first and last message in a sequence of the same type of message relating to the same topic.			

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the beginning of a message and to transmit identifying number and the further specification of the message type (in data element 1001: Document/message name, coded), such as Gate-in report, Gate-out report.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	R
		Identification of a type of document/message by code or name. Code preferred.		
	1001	Document/message name, coded	C an..3	R
		Document/message identifier expressed in code.		
		Business Rules:		
		Variable Name:gateInGateOut		
		34 Transport Equipment Gate In Report		
		36 Transport Equipment Gate Out Report		
	1131	Code list qualifier	C an..3	X
		Identification of a code list.		
1004	3055	Code list responsible agency, coded	C an..3	X
		Code identifying the agency responsible for a code list.		
	1000	Document/message name	C an..35	X
		Plain language identifier specifying the function of a document/message.		
		DOCUMENT/MESSAGE NUMBER	C an..35	R
1225		Reference number assigned to the document/message by the issuer.		
		EDlland item 155: RF Message Reference		
		Terminal: this must contain a unique reference number for each message. If a message is rejected by the PCS, it's message reference may not be used again in the corrected message.		
		Barge / Rail operator: the message reference of the terminal is sent here.		
		MESSAGE FUNCTION, CODED	C an..3	R
4343		Code indicating the function of the message.		
		EDlland item 88: IS Message Function		
		9 Original		
4343		RESPONSE TYPE, CODED	C an..3	X
		Code specifying the type of acknowledgement required or transmitted.		

Group: **TDT** Segment Group 1: Details of Transport - Main - 20
Position: 0050
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to indicate information relating to the main carriage stage of the transport (sea).

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0060	TDT	Details of Transport - Main - 20	M	1	
Used	0070	RFF	Reference - SSX	C	9	
Used	0080	LOC	Place/Location - Port of discharge - 11	C	1	

Segment: **TDT** Details of Transport - Main - 20
Position: 0060 (Trigger Segment)
Group: Segment Group 1 (Details of Transport - Main - 20) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate transport details related to the main carriage stage of the transport (sea), such as carrier/liner service.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8051		TRANSPORT STAGE QUALIFIER Qualifier giving a specific meaning to the transport details. 20 Main-carriage transport	M an..3	M
8028		CONVEYANCE REFERENCE NUMBER Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term). EDIland item 22: BO Voyage number/indication sea transport	C an..17	O
C220		MODE OF TRANSPORT Method of transport code or name. Code preferred.	C	R
	8067	Mode of transport, coded Coded method of transport used for the carriage of the goods. 1 Maritime transport, ocean	C an..3	R
	8066	Mode of transport Method of transport used for the carriage of the goods.	C an..17	X
C228		TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C	X
	8179	Type of means of transport identification Code defining the type of the means of transport being utilized.	C an..8	X
	8178	Type of means of transport Description of the type of the means of transport being utilized.	C an..17	X
C040		CARRIER Identification of a carrier by code and/or by name. Code preferred.	C	O
	3127	Carrier identification Identification of party undertaking or arranging transport of goods between named points. EDIland item 20: BO Shipping Line Id	C an..17	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3128	Carrier name Name of party undertaking or arranging transport of goods between named points. Shipping Line Name	C an..35	O
8101		TRANSIT DIRECTION, CODED Identification of the point of origin and point of direction.	C an..3	X
C401		EXCESS TRANSPORTATION INFORMATION To provide details of reason for, and responsibility for, use of transportation other than normally utilized.	C	X
	8457	Excess transportation reason, coded	M an..3	X

		Indication of reason for excess transportation.			
	8459	Excess transportation responsibility, coded	M	an..3	X
		Indication of responsibility for excess transportation.			
	7130	Customer authorization number	C	an..17	X
		Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.			
C222		TRANSPORT IDENTIFICATION	C		O
		Code and/or name identifying the means of transport.			
	8213	Id. of means of transport identification	C	an..9	O
		Identification of the means of transport by name or number.			
		EDIIand item 16: BO Radio Call Sign			
	1131	Code list qualifier	C	an..3	X
		Identification of a code list.			
	3055	Code list responsible agency, coded	C	an..3	X
		Code identifying the agency responsible for a code list.			
	8212	Id. of the means of transport	C	an..35	O
		Identification of the means of transport by name or number.			
		EDIIand item 17: BO Vessel Name			
	8453	Nationality of means of transport, coded	C	an..3	O
		Coded name of the country in which a means of transport is registered.			
8281		TRANSPORT OWNERSHIP, CODED	C	an..3	X
		Code indicating the ownership of the means of transport.			

Segment: **RFF** Reference - SSX
Position: 0070
Group: Segment Group 1 (Details of Transport - Main - 20) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to provide a reference for the liner service, such as: - conference - marketing organization - syndicate - vessel sharing agreement
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
		The RFF-SSX at this level is used to transmit the Ship stays reference number		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		SSX	Ships sStay reference	
	1154	Reference number	C an..35	O
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
	1156	Line number	C an..6	X
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	X
		To uniquely identify a reference by its revision number.		

Segment: **LOC** Place/Location - Port of discharge - 11
Position: 0080
Group: Segment Group 1 (Details of Transport - Main - 20) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate a place/port corresponding to the main carriage stage.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location.	M an..3	M
	11	Place/port of discharge		
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C	R
	3225	Place/location identification Identification of the name of place/location, other than 3164 City name.	C an..25	R
		EDlland item 18: BO Port of Discharge		
		Value: UNLOC code		
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3224	Place/location Name of place/location, other than 3164 City name.	C an..17	X
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C	X
	3223	Related place/location one identification Specification of the first related place/location by code.	C an..25	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3222	Related place/location one Specification of the first related place/location by name.	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C	X
	3233	Related place/location two identification Specification of a second related place/location by code.	C an..25	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3232	Related place/location two Specification of a second related place/location by name.	C an..70	X
5479		RELATION, CODED To specify the relationship between two or more items.	C an..3	X

Group: **NAD** Segment Group 2: Name and Address - Sender - MS
Position: 0100
Group:
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A group of segments to identify a party and/or addresses and related contacts.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0110	NAD	Name and Address - Sender - MS	M	1	

Segment: **NAD** Name and Address - Sender - MS
Position: 0110 (Trigger Segment)
Group: Segment Group 2 (Name and Address - Sender - MS) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name and address, and function, such as: - message recipient - message sender - ordering customer - ordering customer agent
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3	M
		MS Document/message issuer/sender		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	R
	3039	Party id. identification Code identifying a party involved in a transaction. EDI and item 114: PA Message Sender Id Value: EAN number Terminal or Depot ECS: EAN or Chamber of Commerce from Terminal (Arrival location)	M an..35	M
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	X
	3124	Name and address line Free form name and address description.	M an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	X
	3036	Party name Name of a party involved in a transaction.	M an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X

	Name of a party involved in a transaction.			
3036	Party name	C	an..35	X
	Name of a party involved in a transaction.			
3045	Party name format, coded	C	an..3	X
	Specification of the representation of a party name.			
C059	STREET	C		X
	Street address and/or PO Box number in a structured address: one to three lines.			
3042	Street and number/p.o. box	M	an..35	X
	Street and number in plain language, or Post Office Box No.			
3042	Street and number/p.o. box	C	an..35	X
	Street and number in plain language, or Post Office Box No.			
3042	Street and number/p.o. box	C	an..35	X
	Street and number in plain language, or Post Office Box No.			
3164	CITY NAME	C	an..35	X
	Name of a city (a town, a village) for addressing purposes.			
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	X
	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
3251	POSTCODE IDENTIFICATION	C	an..9	X
	Code defining postal zones or addresses.			
3207	COUNTRY, CODED	C	an..3	X
	Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Group: **NAD** Segment Group 2: Name and Address - Recipient - MR
Position: 0100
Group:
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A group of segments to identify a party and/or addresses and related contacts.
Notes:

Road:
 EAN Number of the Road Haulier for the container
 Barge:
 EAN Number executive Barge Operator for the container
 Rail:
 EAN Number executive Rail Operator for the container

 ECS:
 In case of terminal not using Hinterland Cargo Notification (ECS only):
 Carrier code (SCAC/SMDG), EAN or Chamber of Commerce from Carrier/Cargo
 handling agent

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0110	NAD	Name and Address - Recipient - MR	M	1	

Segment: **NAD** Name and Address - Recipient - MR
Position: 0110 (Trigger Segment)
Group: Segment Group 2 (Name and Address - Recipient - MR) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name and address, and function, such as: - message recipient - message sender - ordering customer - ordering customer agent
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3	M
		MR Message recipient		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	R
	3039	Party id. identification Code identifying a party involved in a transaction. ED1land item 123: PA Message Receiver Id In case of terminal using Hinterland Cargo Notification: Value: EAN Number executive Barge / Rail Operator for the cargo Barge operator: there is an exception for 'overlanded' containers. In that case the EAN number of the Barge operator that registered the barge visit is sent here, instead of the EAN number of the executive Barge operator for the cargo. This because it is unknown which barge operator is responsible for this cargo due to lack of a pre-notification. NB. This exception is only relevant in case more than one Barge operator carry containers on the same vessel. ECS: In case of terminal not using Hinterland Cargo Notification (ECS only): Carrier code (SCAC/SMDG), EAN or Chamber of Commerce from Carrier/Cargo handling agent	M an..35	M
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	X
	3124	Name and address line Free form name and address description.	M an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X

C080	PARTY NAME	C	X
	Identification of a transaction party by name, one to five lines. Party name may be formatted.		
3036	Party name	M an..35	X
	Name of a party involved in a transaction.		
3036	Party name	C an..35	X
	Name of a party involved in a transaction.		
3036	Party name	C an..35	X
	Name of a party involved in a transaction.		
3036	Party name	C an..35	X
	Name of a party involved in a transaction.		
3036	Party name	C an..35	X
	Name of a party involved in a transaction.		
3045	Party name format, coded	C an..3	X
	Specification of the representation of a party name.		
C059	STREET	C	X
	Street address and/or PO Box number in a structured address: one to three lines.		
3042	Street and number/p.o. box	M an..35	X
	Street and number in plain language, or Post Office Box No.		
3042	Street and number/p.o. box	C an..35	X
	Street and number in plain language, or Post Office Box No.		
3042	Street and number/p.o. box	C an..35	X
	Street and number in plain language, or Post Office Box No.		
3164	CITY NAME	C an..35	X
	Name of a city (a town, a village) for addressing purposes.		
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9	X
	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.		
3251	POSTCODE IDENTIFICATION	C an..9	X
	Code defining postal zones or addresses.		
3207	COUNTRY, CODED	C an..3	X
	Identification of the name of a country or other geographical entity as specified in ISO 3166.		

Group: **NAD** Segment Group 2: Name and Address - Cargo Handling Agent - CF /CA
Position: 0100
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to identify a party and/or addresses and related contacts.
Notes: Cargo handling agent/Ferry operator

Segment Summary						
	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0110	NAD	Name and Address - Cargo Handling Agent - CF /CA	M	1	

Segment: **NAD** Name and Address - Cargo Handling Agent - CF /CA
Position: 0110 (Trigger Segment)
Group: Segment Group 2 (Name and Address - Cargo Handling Agent - CF /CA)
 Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name and address, and function, such as: - message recipient - message sender - ordering customer - ordering customer agent

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party. CA Carrier CF Container operator/lessee	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	R
	3039	Party id. identification Code identifying a party involved in a transaction.	M an..35	M
		ECS: SCAC/SMDG, Chamber of Commerce or EAN from Cargo handling agent		
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	X
	3124	Name and address line Free form name and address description.	M an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	X
	3036	Party name Name of a party involved in a transaction.	M an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X

	3036	Party name	C	an..35	X
		Name of a party involved in a transaction.			
	3045	Party name format, coded	C	an..3	X
		Specification of the representation of a party name.			
C059		STREET	C		X
		Street address and/or PO Box number in a structured address: one to three lines.			
	3042	Street and number/p.o. box	M	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
3164		CITY NAME	C	an..35	X
		Name of a city (a town, a village) for addressing purposes.			
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	X
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
3251		POSTCODE IDENTIFICATION	C	an..9	X
		Code defining postal zones or addresses.			
3207		COUNTRY, CODED	C	an..3	X
		Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Group: **NAD** Segment Group 2: Name and Address - Ordering customer - OY
Position: 0100
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments to identify a party and/or addresses and related contacts.

Segment Summary						
	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0110	NAD	Name and Address - Ordering customer - OY	M	1	

Segment: **NAD** Name and Address - Ordering customer - OY
Position: 0110 (Trigger Segment)
Group: Segment Group 2 (Name and Address - Ordering customer - OY) Conditional
 (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the party's name and address, and function, such as: - message recipient - message sender - ordering customer - ordering customer agent
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3	M
		OY Ordering customer		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	R
	3039	Party id. identification Code identifying a party involved in a transaction.	M an..35	M
		EDItem 131: PA Principal Id		
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	X
	3124	Name and address line Free form name and address description.	M an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	X
	3036	Party name Name of a party involved in a transaction.	M an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X

	3045	Party name format, coded	C	an..3	X
		Specification of the representation of a party name.			
C059		STREET	C		X
		Street address and/or PO Box number in a structured address: one to three lines.			
	3042	Street and number/p.o. box	M	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
3164		CITY NAME	C	an..35	X
		Name of a city (a town, a village) for addressing purposes.			
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	X
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
3251		POSTCODE IDENTIFICATION	C	an..9	X
		Code defining postal zones or addresses.			
3207		COUNTRY, CODED	C	an..3	X
		Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Group: **EQD** Segment Group 5: Equipment Details
Position: 0250
Group:
Level: 1
Usage: Mandatory
Max Use: 999
Purpose: A group of segments to specify containers in which goods are transported.

Segment Summary						
	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0260	EQD	Equipment Details	M	1	
Used	0270	RFF	Reference - Goods declaration number - AAE	C	99	
Used	0270	RFF	Reference - Booking reference - CN	C	1	
Used	0271	RFF	Reference - Booking reference - RE	C	1	
Used	0271	RFF	Reference - Booking reference - BN	C	1	
Used	0272	RFF	Reference - Booking reference - CV / TF	C	1	
Used	0273	RFF	Reference - Booking reference - VGR	C	1	
Used	0274	RFF	Reference - Booking reference - VOR	C	1	
R	0278	DTM	Date/Time - Effective - 7	C	1	
Used	0279	DTM	Date/Time - 798	C	1	
Used	0280	LOC	Place/Location Identification - Stowage - 147	C	1	
Used	0281	MEA	Measurements - G/T/VGM	C	3	
Used	0282	DIM	Dimensions - 5/6/7/8/9	C	5	
Used	0283	TMP	Temperature - Transport - 2	C	1	
Used	0284	RNG	Range Details - Temperature range - 5	C	1	
Used	0285	SEL	Seal Number - CA/CS/CU/SH/TO	C	9	
Used	0286	FTX	Free Text - Damage remarks - DAR	C	9	
Used	0287	FTX	Free text (ABS) container condition – SMDG maintained codes	C	1	
Used	0288	EQA	Attached Equipment	C	1	
	0289		Segment Group 6: Damage	C		9
	0290		Segment Group 7: Details of Transport	C		1
D	0291	NAD	Name and Address - Ship to - ST	C	1	
Used	0293	NAD	Name and Address - AM – Authorized official	C	1	
Used	0294	NAD	Name and Address - SPC – SOLAS Packed Container Verified Gross Mass Responsible party	C	1	

Segment: **EQD** Equipment Details
Position: 0260 (Trigger Segment)
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify a container, container size and type used in the transport, and full/empty indication.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8053		EQUIPMENT QUALIFIER Code identifying type of equipment. Equipment qualifier 'CH' can also be used for trucks and truck-trailer combinations. This value is only used for ECS.	M an..3	M
		CH Chassis		
		CN Container		
		SW Swap body		
		TE Trailer		
C237		EQUIPMENT IDENTIFICATION Marks (letters and/or numbers) identifying equipment used for transport such as a container.	C	R
	8260	Equipment identification number Marks (letters and/or numbers) which identify equipment e.g. unit load device. EDlland item 59: CO Container Prefix and Number	C an..17	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3207	Country, coded Identification of the name of a country or other geographical entity as specified in ISO 3166.	C an..3	X
C224		EQUIPMENT SIZE AND TYPE Code and/or name identifying size and type of equipment used in transport. Code preferred.	C	R
	8155	Equipment size and type identification Coded description of the size and type of equipment e.g. unit load device. EDlland item 44: CO Container ISO Size/Type Code Terminals that only make use of ECS can provide the Equipment qualifier ('CN', 'CH', 'TE', 'SW') as a value in this segment.	C an..10	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	8154	Equipment size and type Plain language description of the size and type of equipment e.g. unit load device.	C an..35	X
8077		EQUIPMENT SUPPLIER, CODED To indicate the party that is the supplier of the equipment.	C an..3	X
8249		EQUIPMENT STATUS, CODED Indication of the action related to the equipment.	O an..3	O

EDIland item 49: CO Container Transport Status

- 1 Continental**
- 2 Export**
- 3 Import**
- 6 Transshipment**

8169

FULL/EMPTY INDICATOR, CODED C an..3 R

To indicate the extent to which the equipment is full or empty.

EDIland item 51: CO Container Full/Empty Indicator

- 4 Empty**
- 5 Full**

Segment: **RFF** Reference - Goods declaration number - AAE
Position: 0270
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment to specify the identifying number associated with the container, such as: - container sequence number - booking reference number (sea)

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		AAE Goods declaration number		
	1154	Reference number	C an..35	R
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
		MRN Number or other document reference.		
	1156	Line number	C an..6	X
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	X
		To uniquely identify a reference by its revision number.		

Segment:	RFF Reference - Booking reference - CN
Position:	0270
Group:	Segment Group 5 (Equipment Details) Mandatory
Level:	2
Usage:	Conditional (Optional)
Max Use:	1
Purpose:	A segment to specify the identifying number associated with the container, such as: - container sequence number - booking reference number (sea)
Semantic Notes:	
Comments:	
Notes:	<p>Road,Barge,Rail: For a delivery-container (discharge) at least one of the following segments must be present: RFF[CN] RFF[CV/TF]</p> <p>Hinterland Cargo Notification: For a delivery-container (discharge) the following segments must be present: RFF[CN]</p> <p>ECS: For a delivery-equipment (discharge) at least one of the following segments must be present , otherwise the message will not be processed by PCS. : RFF[CN] RFF[CV/TF]</p> <p>In case of several RFF-segments with a booking reference number, the qualifier priority is: 1. CN 2. BN 3. CV/ TF</p>

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		CN Carrier's reference number		
	1154	Reference number	C an..35	R
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
		EDIIand item 156: RF Reference Acceptance/Booking Order		
	1156	Line number	C an..6	X
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	X
		To uniquely identify a reference by its revision number.		

Segment: **RFF** Reference - Booking reference - RE
Position: 0271
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify a reference.

Semantic Notes:

Comments:

Notes:

For a pickup-container (loading) at least one of the following segments must be present:
 RFF[RE]
 RFF[CV/TF]
 RFF[BN]

In case of several RFF-segments with a booking reference number, the qualifier priority is:

1. RE
2. CV
3. BN

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		RE Release number		
	1154	Reference number	C an..35	O
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
	1156	Line number	C an..6	X
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	X
		To uniquely identify a reference by its revision number.		

Segment:	RFF	Reference - Booking reference - BN
Position:	0271	
Group:	Segment Group 5 (Equipment Details)	Mandatory
Level:	2	
Usage:	Conditional (Optional)	
Max Use:	1	
Purpose:	A segment to specify the identifying number associated with the container, such as: - container sequence number - booking reference number (sea)	
Semantic Notes:		
Comments:		
Notes:	<p>Road,Barge,Rail:</p> <p>For a pick-up-container (loading) at least one of the following segments must be present:</p> <p>RFF[BN] RFF[CV]</p> <p>Hinterland Cargo Notification:</p> <p>For a pick-up-container (loading) at least one of the following segments must be present:</p> <p>RFF[RE] RFF[CV] RFF[BN]</p> <p>ECS:</p> <p>At least one RFF-segment with booking reference number (qualifier 'CN', 'BN', 'TF') must be available, otherwise the message will not be processed by PCS.</p> <p>In case of several RFF-segments with a booking reference number, the qualifier priority is:</p> <ol style="list-style-type: none"> 1. CN 2. BN 3. TF 	

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		BN Booking reference number		
	1154	Reference number	C an..35	R
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
		EDIIand item 157: RF Reference Release/Booking Order		
	1156	Line number	C an..6	X
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	X
		To uniquely identify a reference by its revision number.		

Segment: **RFF** Reference - Booking reference - CV / TF
Position: 0272
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the identifying number associated with the container, such as: - container sequence number - booking reference number (sea)

Semantic Notes:

Comments:

Notes:

Road,Barge,Rail:
 For discharge/gate-in (BGM,C002,1001="34"): EDI and item 156: RF Reference Acceptance/Booking Order

For loading/gate-out (BGM,C002,1001="36"): EDI and item 157: RF Reference Release/Booking Order

ECS:
 The RFF+TF segment is not used in case a RFF+CN or RFF+BN segment is available in the same EQD segment group

ECS:The RFF+TF segment should be used for internal terminal transport only (Rail terminal ECT --> APM terminal)

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		CV Container operators reference number		
		TF Transfer number		
	1154	Reference number	C an..35	R
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
		Barge / Rail operator: For discharge/gate-in (BGM,C002,1001="34"): if the RFF[CN] and/or RFF[BN] segment is not present, then this RFF[CV /TF] segment will contain the booking order reference.		
		For loading/gate-out (BGM,C002,1001="36"): if the RFF[RE] segment is not present, then this RFF[CV /TF] segment will contain the booking order reference		
		For discharge/gate-in (BGM,C002,1001="34"): EDI and item 156: RF Reference Acceptance/Booking Order		
		For loading/gate-out (BGM,C002,1001="36"): EDI and item 157: RF Reference Release/Booking Order		
		ECS: The RFF[CV/TF] segment should be used for internal terminal transport only (Rail terminal ECT --> APM terminal)		
		The RFF[CV/TF] segment is not used in case a RFF+CN or RFF+BN segment is available in the same EQD segment group.		

1156	Line number	C	an..6	X
	Number of the line in the document/message referenced in 1154 Reference number.			
4000	Reference version number	C	an..35	X
	To uniquely identify a reference by its revision number.			

Segment: **RFF** Reference - Booking reference - VGR
Position: 0273
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the identifying number associated with the container, such as: -
 container sequence number - booking reference number (sea)

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		VGR Transport equipment gross mass verification reference number		
	1154	Reference number	C an..35	O
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
	1156	Line number	C an..6	O
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	O
		To uniquely identify a reference by its revision number.		

Segment: **RFF** Reference - Booking reference - VOR
Position: 0274
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify the identifying number associated with the container, such as: - container sequence number - booking reference number (sea)

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
		Identification of a reference.		
	1153	Reference qualifier	M an..3	M
		Code giving specific meaning to a reference segment or a reference number.		
		VOR Transport equipment gross mass verification order reference number		
	1154	Reference number	C an..35	O
		Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.		
	1156	Line number	C an..6	O
		Number of the line in the document/message referenced in 1154 Reference number.		
	4000	Reference version number	C an..35	O
		To uniquely identify a reference by its revision number.		

Segment: **DTM** Date/Time - Effective - 7
Position: 0278
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to indicate date and time relating to pick-up and delivery of a container, such as: - actual equipment collection/pick-up date/time - actual delivery date/time
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date/time/period qualifier	M an..3	M
		Code giving specific meaning to a date, time or period.		
	7	Effective date/time		
2380		Date/time/period	C an..35	R an..12
		The value of a date, a date and time, a time or of a period in a specified representation.		
		Actual delivery/pick-up date time		
2379		Date/time/period format qualifier	C an..3	R
		Specification of the representation of a date, a date and time or of a period.		
	203	CCYYMMDDHHMM		

Segment: **DTM** Date/Time - 798
Position: 0279
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to indicate date and time relating to pick-up and delivery of a container, such as: - actual equipment collection/pick-up date/time - actual delivery date/time
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date/time/period qualifier	M an..3	M
		Code giving specific meaning to a date, time or period.		
		798	Verified gross mass determination date/time	
	2380	Date/time/period	C an..35	O
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date/time/period format qualifier	C an..3	O
		Specification of the representation of a date, a date and time or of a period.		
		203	CCYYMMDDHHMM	

Segment: **LOC** Place/Location Identification - Stowage - 147
Position: 0280
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify ports/locations associated with the transport of a container, such as:
- stowage cell - place of discharge

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location.	M an..3	M
		147 Stowage cell		
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C	R
	3225	Place/location identification Identification of the name of place/location, other than 3164 City name.	C an..25	R
		EDlland item 180: VM Stowage Cell Inland		
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3224	Place/location Name of place/location, other than 3164 City name.	C an..17	X
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C	X
	3223	Related place/location one identification Specification of the first related place/location by code.	C an..25	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3222	Related place/location one Specification of the first related place/location by name.	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C	X
	3233	Related place/location two identification Specification of a second related place/location by code.	C an..25	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3232	Related place/location two Specification of a second related place/location by name.	C an..70	X
5479		RELATION, CODED To specify the relationship between two or more items.	C an..3	X

Segment: **MEA** Measurements - G/T/VGM
Position: 0281
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 3
Purpose: A segment to specify measurement, other than dimensions, associated with the container, such as: - gross weight
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6311		MEASUREMENT APPLICATION QUALIFIER	M an..3	M
		Specification of the application of the physical measurement used.		
		AAE Measurement		
C502		MEASUREMENT DETAILS	C	R
		Identification of measurement type.		
	6313	Measurement dimension, coded	C an..3	R
		Specification of the type of dimension to be measured.		
		G Gross weight		
		T Tare weight		
		VGM Verified Gross Mass (weight)		
	6321	Measurement significance, coded	C an..3	X
		Code specifying the significance of a measurement value.		
	6155	Measurement attribute, coded	C an..3	X
		Code used to specify non-discrete measurement values.		
	6154	Measurement attribute	C an..70	X
		To specify non-discrete measurement values.		
C174		VALUE/RANGE	C	R
		Measurement value and relevant minimum and maximum tolerances in that order.		
	6411	Measure unit qualifier	M an..3	M
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		
		EDlland item 37: CO Container Weight Unit		
		KGM Kilogram		
	6314	Measurement value	C n..18	R
		Value of the measured unit.		
		Code T		
		EDlland item 38: CO Container Own Weight		
		Code G		
		EDlland item 40: CO Container Total Gross Goods Weight		
	6162	Range minimum	C n..18	X
		Minimum of a range.		
	6152	Range maximum	C n..18	X
		Maximum of a range.		
	6432	Significant digits	C n..2	X
		To specify the number of significant digits.		
7383		SURFACE/LAYER INDICATOR, CODED	C an..3	X
		Code indicating the surface or layer of a product that is being described.		

Segment: **DIM** Dimensions - 5/6/7/8/9
Position: 0282
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment to specify dimensions applicable to the container, such as: - external equipment dimensions

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6145		DIMENSION QUALIFIER	M an..3	M
		To specify the dimensions applicable to each of the transportable units.		
		5	Off-standard dimension front	
		6	Off-standard dimension back	
		7	Off-standard dimension right	
		8	Off-standard dimension left	
		9	Off-standard dimension general	
C211		DIMENSIONS	M	M
		Specification of the dimensions of a transportable unit.		
	6411	Measure unit qualifier	M an..3	M
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		
		EDlland item 107: OF Off Dimensions Unit		
		CMT	Centimetres	
	6168	Length dimension	C n..15	D n..5
		Length of pieces or packages stated for transport purposes.		
		Code 5		
		EDlland item 112: OF Off Dimensions Front		
		Code 6		
		EDlland item 106: OF Off Dimensions Rear		
	6140	Width dimension	C n..15	D n..5
		Width of pieces or packages stated for transport purposes.		
		Code 7		
		EDlland item 111: OF Off Dimensions Right		
		Code 8		
		EDlland item 110: OF Off Dimensions Left		
	6008	Height dimension	C n..15	D n..5
		Height of pieces or packages stated for transport purposes.		
		Code 9		
		EDlland item 108: OF Off Dimensions Height		

Segment: **TMP** Temperature - Transport - 2
Position: 0283
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify the temperature setting.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6245		TEMPERATURE QUALIFIER	M an..3	M
		A code giving specific meaning to the temperature.		
		2 Transport temperature		
C239		TEMPERATURE SETTING	C	R
		The temperature under which the goods are (to be) stored or shipped.		
	6246	Temperature setting	C n3	R
		The actual temperature value in degrees Celsius (e.g. 008, 020).		
		EDIIand item 168: TM Container Set Temperature		
	6411	Measure unit qualifier	C an..3	R
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		
		CEL Celsius		
		FAH Fahrenheit		

Segment: **RNG** Range Details - Temperature range - 5
Position: 0284
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To identify a range.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6167		RANGE TYPE QUALIFIER Identification of the type of range. 5 Temperature range	M an..3	M
C280		RANGE Range minimum and maximum limits.	C	R
	6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. CEL Celsius FAH Fahrenheit	M an..3	M
	6162	Range minimum Minimum of a range. EDI and item 168,1: TM Container Temperature Range Minimum and Maximum	C n..18	R
	6152	Range maximum Maximum of a range. EDI and item 168,1: TM Container Temperature Range Minimum and Maximum	C n..18	R

Segment: **SEL** Seal Number - CA/CS/CU/SH/TO
Position: 0285
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to identify seal and seal issuer associated with the container, such as shipper, consolidator, carrier (sea), Customs or terminal operator.

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
9308		SEAL NUMBER	M an..10	M
		The number of a custom seal or another seal affixed to the containers or other transport unit.		
		Code CA EDlland item 53: CO Container Sealnumber Carrier		
		Code CS EDlland item 54: CO Container Sealnumber C.F.S.		
		Code CU EDlland item 55: CO Container Sealnumber Customs		
		Code SH EDlland item 56: CO Container Sealnumber Shipping Line		
		Code TO EDlland item 57: CO Container Sealnumber Terminal		
		Other codes EDlland item 52: CO Container Sealnumber		
C215		SEAL ISSUER	C	O
		Identification of the issuer of a seal on equipment either by code or by name.		
	9303	Sealing party, coded	C an..3	R
		Identification of the issuer of the seal number.		
		CA Carrier		
		CS Consolidator [=Container Freight Station]		
		CU Customs		
		SH Shipper		
		TO Terminal operator		
	1131	Code list qualifier	C an..3	X
		Identification of a code list.		
	3055	Code list responsible agency, coded	C an..3	X
		Code identifying the agency responsible for a code list.		
	9302	Sealing party	C an..35	X
		Clear text, representing the name of the issuer of the seal number.		
4517		SEAL CONDITION, CODED	C an..3	X
		To indicate the condition of a seal.		

Segment: **FTX** Free Text - Damage remarks - DAR
Position: 0286
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A segment to specify processable supplementary information associated with the container, such as: - damage remarks

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text.	M an..3	M
		DAR Damage remarks		
4453		TEXT FUNCTION, CODED Code specifying how to handle the text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C	X
	4441	Free text, coded Free text in coded form.	M an..3	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
C108		TEXT LITERAL Free text; one to five lines.	C	R
	4440	Free text Free text field available to the message sender for information.	M an..70	M
		EDlland item 165: SC Damage Remarks		
	4440	Free text Free text field available to the message sender for information.	C an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
3453		LANGUAGE, CODED Code of language (ISO 639-1988).	C an..3	X

Segment: **FTX** Free text (ABS) container condition – SMDG maintained codes
Position: 0287
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify processable supplementary information associated with the container, such as: - damage remarks
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. ABS Additional conditions	M an..3	M
4453		TEXT FUNCTION, CODED Code specifying how to handle the text.	C an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C	O
	4441	Free text, coded Free text in coded form. SM1 SOLAS Method 1 – Verified Gross Mass obtained by weighing SM2 SOLAS Method 2 – Verified Gross Mass obtained by calculation	M an..3	M
	1131	Code list qualifier Identification of a code list. Refer to D.95B Data Element Dictionary for acceptable code values.	C an..3	O
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.95B Data Element Dictionary for acceptable code values.	C an..3	O
C108		TEXT LITERAL Free text; one to five lines.	C	X
	4440	Free text Free text field available to the message sender for information.	M an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
	4440	Free text Free text field available to the message sender for information.	C an..70	X
3453		LANGUAGE, CODED Code of language (ISO 639-1988).	C an..3	X

Segment: **EQA** Attached Equipment
Position: 0288
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to identify related container and means of transport details (rail), such as: - rail car

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8053		EQUIPMENT QUALIFIER - BR/ RR /RG Code identifying type of equipment. BR Barge RG Reefer generator RR Rail car	M an..3	M
C237		EQUIPMENT IDENTIFICATION Marks (letters and/or numbers) identifying equipment used for transport such as a container.	C	R
	8260	Equipment identification number Marks (letters and/or numbers) which identify equipment e.g. unit load device. Code BR EDlland item 184: VM Transport Equipment Number Code RG EDlland item 60,2: CO GenSet Id Code RR EDlland item 184: VM Transport Equipment Number	C an..17	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3207	Country, coded Identification of the name of a country or other geographical entity as specified in ISO 3166.	C an..3	X

Group: **DAM** Segment Group 6: Damage
Position: 0289
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify damage details related to the equipment.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0370	DAM	Damage - Equipment damage - 1	M	1	

Segment: **DAM** Damage - Equipment damage - 1
Position: 0370 (Trigger Segment)
Group: Segment Group 6 (Damage) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify equipment damages, such as the point of the damage on the equipment, and the type of damage.

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7493		DAMAGE DETAILS QUALIFIER Code giving specific meaning to the damage details. Damage detail qualifier fixed value = 1 (equipment damage) Refer to D.95B Data Element Dictionary for acceptable code values.	M an..3	M
C821		TYPE OF DAMAGE To specify the type of damage to an object.	C	O
	7501	Type of damage, coded Code specifying the type of damage to an object. EDlland item 167: SC Type of Damage Code	C an..3	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	7500	Type of damage Description specifying the type of damage to an object. EDlland item : SC Type of Damage Description	C an..35	O
C822		DAMAGE AREA To specify where the damage is on an object.	C	O
	7503	Damage area identification Code specifying where the damage is on an object. EDlland item 166: SC Damage Area Code	C an..4	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	7502	Damage area Description specifying where the damage is on an object. EDlland item : SC Damage Area Description	C an..35	O
C825		DAMAGE SEVERITY To specify the severity of damage to an object.	C	O
	7509	Damage severity, coded Code specifying the severity of damage to an object. EDlland item : SC Damage Severity Code	C an..3	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded	C an..3	X

		Code identifying the agency responsible for a code list.			
	7508	Damage severity	C	an..35	O
		Description specifying the severity of damage to an object.			
		EDlland item : SC Damage Severity Description			
C826		ACTION	C		X
		To indicate an action which has been taken or is to be taken (e.g. in relation to a certain object).			
	1229	Action request/notification, coded	C	an..3	X
		Code specifying the action to be taken or already taken.			
	1131	Code list qualifier	C	an..3	X
		Identification of a code list.			
	3055	Code list responsible agency, coded	C	an..3	X
		Code identifying the agency responsible for a code list.			
	1228	Action request/notification	C	an..35	X
		Plain text specifying action taken or to be taken.			

Group: **TDT** Segment Group 7: Details of Transport
Position: 0290
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to indicate details of the movement of containers by sea and by inland carriers, such as mode and means of transport and locations.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0400	TDT	Details of Transport - Inland - 1	M	1	
R	0410	LOC	Place of delivery/receipt - Activity - 165	C	1	
Used	0420	DTM	Date/Time/Period	O	1	

Segment: **TDT** **Details of Transport - Inland - 1**
Position: 0400 (Trigger Segment)
Group: Segment Group 7 (Details of Transport) **Conditional (Required)**
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate information related to the inland transport stage (road, rail or inland water), such as mode of transport, identification of the means of transport and inland carrier.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
8051		TRANSPORT STAGE QUALIFIER Qualifier giving a specific meaning to the transport details. 1 Inland transport	M an..3	M
8028		CONVEYANCE REFERENCE NUMBER Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term). BARGE: Barge operator's call-id (as generated by the PCS). The value in this field must be "numeric" !! (it is N..17 instead of AN..17). RAIL: Rail operator's call identification (terminal voyage number / treknummer). ROAD: Terminal Appointment Reference number / Remote Check-in Number	C an..17	R
C220		MODE OF TRANSPORT Method of transport code or name. Code preferred.	C	R
	8067	Mode of transport, coded Coded method of transport used for the carriage of the goods. 2 Rail 3 Road 8 Inland water 9 Mode unknown	C an..3	R
	8066	Mode of transport Method of transport used for the carriage of the goods.	C an..17	X
C228		TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C	X
	8179	Type of means of transport identification Code defining the type of the means of transport being utilized.	C an..8	X
	8178	Type of means of transport Description of the type of the means of transport being utilized.	C an..17	X
C040		CARRIER Identification of a carrier by code and/or by name. Code preferred.	C	O
	3127	Carrier identification	C an..17	R

Identification of party undertaking or arranging transport of goods between named points.
EDlland item 141: PA Carrier Executing Inland Transport Id

Value: EAN Number executive Barge or Rail Operator for the cargo

Barge operator: there is an exception for 'overlanded' containers. In that case the EAN number of the Barge operator that registered the barge visit is sent here, instead of the EAN number of the executive Barge operator for the cargo. This because it is unknown which barge operator is responsible for this cargo due to lack of a pre-notification.

NB. This exception is only relevant in case more than one Barge operator carry containers on the same vessel.

8101	1131	Code list qualifier	C	an..3	X
		Identification of a code list.			
	3055	Code list responsible agency, coded	C	an..3	X
		Code identifying the agency responsible for a code list.			
	3128	Carrier name	C	an..35	X
		Name of party undertaking or arranging transport of goods between named points.			
		TRANSIT DIRECTION, CODED	C	an..3	X
		Identification of the point of origin and point of direction.			
	C401	EXCESS TRANSPORTATION INFORMATION	C		X
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
C222	8457	Excess transportation reason, coded	M	an..3	X
		Indication of reason for excess transportation.			
	8459	Excess transportation responsibility, coded	M	an..3	X
		Indication of responsibility for excess transportation.			
	7130	Customer authorization number	C	an..17	X
		Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.			
		TRANSPORT IDENTIFICATION	C		R
		Code and/or name identifying the means of transport.			
	8213	Id. of means of transport identification	C	an..9	R
		Identification of the means of transport by name or number.			
8281		EDlland item 182: VM Means of Transport Identification Code Inland			
		Value: Barge Europe Number / Train Number / Truck License Number			
		Terminals that only make use of ECS can provide a dummy value in this segment.			
	1131	Code list qualifier	C	an..3	X
		Identification of a code list.			
	3055	Code list responsible agency, coded	C	an..3	X
		Code identifying the agency responsible for a code list.			
	8212	Id. of the means of transport	C	an..35	X
		Identification of the means of transport by name or number.			
	8453	Nationality of means of transport, coded	C	an..3	X
		Coded name of the country in which a means of transport is registered.			
		TRANSPORT OWNERSHIP, CODED	C	an..3	X
		Code indicating the ownership of the means of transport.			

Segment: **LOC** Place of delivery/receipt - Activity - 165
Position: 0410
Group: Segment Group 7 (Details of Transport) Conditional (Required)
Level: 3
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to specify ports/locations associated with inland transport of a container, such as: - place of departure - place of arrival

Semantic Notes:

Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. 165 Activity location	M an..3	M
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C	R
	3225	Place/location identification Identification of the name of place/location, other than 3164 City name. EDlland item 11: AD Place of Loading Terminalcode Inland EDlland item 12: AD Place of Unloading Terminalcode Inland Value: UNLOC code	C an..25	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3224	Place/location Name of place/location, other than 3164 City name.	C an..17	X
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C	R
	3223	Related place/location one identification Specification of the first related place/location by code. Value: Terminal or Berth code	C an..25	R
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3222	Related place/location one Specification of the first related place/location by name.	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C	X
	3233	Related place/location two identification Specification of a second related place/location by code.	C an..25	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
	3232	Related place/location two	C an..70	X

5479	Specification of a second related place/location by name. RELATION, CODED To specify the relationship between two or more items.	C	an..3	X
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Segment: **DTM** Date/Time/Period
Position: 0420
Group: Segment Group 7 (Details of Transport) Conditional (Required)
Level: 3
Usage: Optional (Optional)
Max Use: 1
Purpose: A segment to specify a date/time relating to the transport details, such as arrival or departure date/time.

Semantic Notes:

Comments:

Notes: Trainnumber[TDT1]C222,8213 + DTM-136 can be used for matching the container, if DTM-136 is not present(unknown) then [TDT1], 8028 (terminal voyage number / treknummer) will be used for matching the container

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date/time/period qualifier	M an..3	M
		Code giving specific meaning to a date, time or period.		
		136 Departure date/time		
	2380	Date/time/period	M an..35	M
		The value of a date, a date and time, a time or of a period in a specified representation.		
		Rail only !		
		Departure date of the train at the first location.		
		This information is part of the unique key to identify the train voyage, together with the train number.		
	2379	Date/time/period format qualifier	M an..3	M
		Specification of the representation of a date, a date and time or of a period.		
		102 CCYYMMDD		

Segment: **NAD** Name and Address - Ship to - ST
Position: 0291
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment to specify the actual address where a piece of equipment is to be delivered finally (final place of positioning).
Semantic Notes:
Comments:
Business Rules:

1. If gateInGateOut EQ '36', then set Usage to 'Used'
2. If gateInGateOut EQ '34', then set Usage to 'Not Used'

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3	M
		ST Ship to		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	X
	3039	Party id. identification Code identifying a party involved in a transaction.	M an..35	X
	1131	Code list qualifier Identification of a code list.	C an..3	X
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	R
	3124	Name and address line Free form name and address description.	M an..35	M
		EDland item 4: AD Delivery Address Inland		
	3124	Name and address line Free form name and address description.	C an..35	O
	3124	Name and address line Free form name and address description.	C an..35	O
	3124	Name and address line Free form name and address description.	C an..35	O
	3124	Name and address line Free form name and address description.	C an..35	O
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	X
	3036	Party name Name of a party involved in a transaction.	M an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X

		Name of a party involved in a transaction.			
	3045	Party name format, coded	C	an..3	X
		Specification of the representation of a party name.			
C059		STREET	C		X
		Street address and/or PO Box number in a structured address: one to three lines.			
	3042	Street and number/p.o. box	M	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
3164		CITY NAME	C	an..35	X
		Name of a city (a town, a village) for addressing purposes.			
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	X
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
3251		POSTCODE IDENTIFICATION	C	an..9	X
		Code defining postal zones or addresses.			
3207		COUNTRY, CODED	C	an..3	X
		Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Segment: **NAD** Name and Address - AM – Authorized official
Position: 0293
Group: Segment Group 5 (Equipment Details) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Semantic Notes:

Comments:

Notes: No Processing

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party.	M an..3	M
		AM Authorized official		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	R
	3039	Party id. identification Code identifying a party involved in a transaction.	M an..35	M
	1131	Code list qualifier Identification of a code list. Refer to D.95B Data Element Dictionary for acceptable code values.	C an..3	O
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.95B Data Element Dictionary for acceptable code values.	C an..3	O
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	X
	3124	Name and address line Free form name and address description.	M an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	X
	3036	Party name Name of a party involved in a transaction.	M an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X

	3045	Party name format, coded	C	an..3	X
		Specification of the representation of a party name.			
C059		STREET	C		X
		Street address and/or PO Box number in a structured address: one to three lines.			
	3042	Street and number/p.o. box	M	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
3164		CITY NAME	C	an..35	X
		Name of a city (a town, a village) for addressing purposes.			
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	X
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
3251		POSTCODE IDENTIFICATION	C	an..9	X
		Code defining postal zones or addresses.			
3207		COUNTRY, CODED	C	an..3	X
		Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Segment:	NAD Name and Address - SPC – SOLAS Packed Container Verified Gross Mass Responsible party
Position:	0294
Group:	Segment Group 5 (Equipment Details) Mandatory
Level:	2
Usage:	Conditional (Optional)
Max Use:	1
Purpose:	SPC – SOLAS Packed Container Verified Gross Mass Responsible party
Semantic Notes:	
Comments:	
Notes:	No Processing

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY QUALIFIER Code giving specific meaning to a party. SPC SOLAS Packed Container Verified Gross Mass Responsible party	M an..3	M
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	R
	3039	Party id. identification Code identifying a party involved in a transaction.	M an..35	M
	1131	Code list qualifier Identification of a code list. Refer to D.95B Data Element Dictionary for acceptable code values.	C an..3	O
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.95B Data Element Dictionary for acceptable code values.	C an..3	O
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C	X
	3124	Name and address line Free form name and address description.	M an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
	3124	Name and address line Free form name and address description.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	X
	3036	Party name Name of a party involved in a transaction.	M an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X
	3036	Party name Name of a party involved in a transaction.	C an..35	X

		Name of a party involved in a transaction.			
	3045	Party name format, coded	C	an..3	X
		Specification of the representation of a party name.			
C059		STREET	C		X
		Street address and/or PO Box number in a structured address: one to three lines.			
	3042	Street and number/p.o. box	M	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
	3042	Street and number/p.o. box	C	an..35	X
		Street and number in plain language, or Post Office Box No.			
3164		CITY NAME	C	an..35	X
		Name of a city (a town, a village) for addressing purposes.			
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	X
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.			
3251		POSTCODE IDENTIFICATION	C	an..9	X
		Code defining postal zones or addresses.			
3207		COUNTRY, CODED	C	an..3	X
		Identification of the name of a country or other geographical entity as specified in ISO 3166.			

Segment: **CNT** Control Total - 16
Position: 0440
Group:
Level: 0
Usage: Optional (Optional)
Max Use: 1
Purpose: A segment to specify the number of containers in the message.,
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
		Control total for checking integrity of a message or part of a message.		
	6069	Control qualifier	M an..3	M
		Determines the source data elements in the message which forms the basis for 6066 Control value.		
		16	Total number of equipment	
	6066	Control value	M n..18	M
		Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).		
		Business Rules:		
		Variable Name:controlTotal		
		EDIIand item 25: CO Number of Containers in Message		
	6411	Measure unit qualifier	C an..3	X
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		

Segment: **CNT** Control - Dummy value - 1
Position: 0440
Group:
Level: 0
Usage: Optional (Dependent)
Max Use: 1
Purpose: A segment to specify the number of containers in the message.,
Semantic Notes:
Comments:
Business Rules:

1. If controlTotal DOESN'T EXIST, then set Usage to 'Must Use'
2. If controlTotal EXISTS, then set Usage to 'Not Used'

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
		Control total for checking integrity of a message or part of a message.		
	6069	Control qualifier	M an..3	M
		Determines the source data elements in the message which forms the basis for 6066 Control value.		
		1 Dummy value		
	6066	Control value	M n..18	M
		Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).		
		Dummy Value "1"		
	6411	Measure unit qualifier	C an..3	X
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		

Segment: **UNT** Message Trailer
Position: 0450
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M n..6	M
		Control count of number of segments in a message.		
		Remarks: Including the UNT segment		
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Unique message reference assigned by the sender.		
		Same as 0062 in UNH		