



**MAERSK LINE**

**User Manual**  
**(Implementation Guide)**

**UN/EDIFACT MESSAGE**

**COREOR**

**Import Container Release Message**

**Version 1.0**

**D95B**

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Message Version	: ITIGG 1.4
Manual Version	: 1.0 rev. 1
Date	: May 2007
Source	: EUREDIOPS

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## Introduction

This user manual (Message Implementation Guide) has been developed by Maersk Line to assist interested EDI partners in developing and implementing the UN/EDIFACT COREOR message with Maersk Line.

This user manual is based on the UN/EDIFACT D.95B directory and the International Transport Implementation Guidelines Group (ITIGG) document "International reference Guideline for the Implementation of Transport EDI Messages – COREOR Import Container Release message", version 1.4, dated March 1998, document reference JM4/ITIGG/107v14. This user manual and the actual COREOR messages send by Maersk Line are not fully compliant with ITIGG rules and recommendations.

## General

The COREOR message is to be used as an order to release containers, and giving permission for them to be picked up by or on behalf of a specified party.

## Document maintenance

Any remarks, questions, amendments or requested alterations to this document are to be addressed to :

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## Status indicators and usage indicators

### Status Indicators

Status Indicators (M and C) form part of the UN/EDIFACT standard and indicate a minimum requirement to fulfil the needs of the message structure.

The Status Indicators are:

<i>Value</i>	<i>Description</i>
M	Mandatory This entity must appear in all messages. Shown as Usage Indicator "M" in Implementation Guidelines.
C	Conditional This entity is used by agreement between the parties to the transaction.

A 'Conditional' Status Indicator may be represented by a supporting Usage Indicator which is either R, O, D or X (see below)

### Usage Indicators

Throughout this document reference is made to indicators (M, R, 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:-

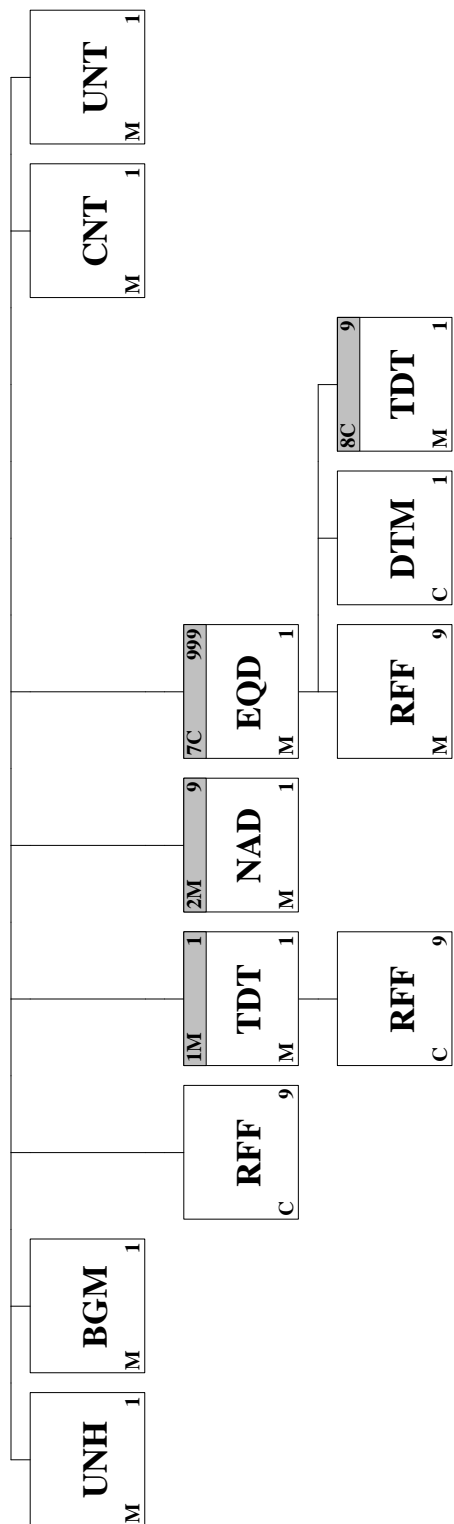
<i>Value</i>	<i>Description</i>
M	Mandatory Indicates that this item is mandatory in the message.
R	Required Indicates that this entity must be sent in this implementation.
D	Dependent Indicates that the use of the entity depends upon a well-defined condition or set of conditions. These conditions must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

# COREOR Container Release Order Message

## Introduction:

Order to release containers, and giving permission for them to be picked up by or on behalf of a specified party. 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'.

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max.Use</b>	<b>Group Repeat</b>	<b>Notes and Comments</b>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
R	0040	RFF	Reference	C	9		
M	0050		Segment Group 1: TDT-RFF	M		1	
M	0060	TDT	Details of Transport	M	1		
O	0070	RFF	Reference	C	9		
M	0100		Segment Group 2: NAD	M		9	
M	0110	NAD	Name and Address	M	1		
R	0320		Segment Group 7: EQD-RFF-DTM-SG8	C		999	
M	0330	EQD	Equipment Details	M	1		
O	0423	DTM	Date/Time/Period	C	1		
O	0425		Segment Group 8: TDT	C		9	
M	0440	TDT	Details of Transport	M	1		
M	0520	CNT	Control Total	M	1		
M	0530	UNT	Message Trailer	M	1		



Message : COREOR

Version : 1.0 rev. 1 / D.95B

Source : Maersk Line / EUREDIOPS

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**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 release order message is COREOR.

Note: Container release order messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 COREOR 0052 D 0054 95B  
0051 UN

**Comments:** UNH+3000001+COREOR:D:95B:UN'

### Data Element Summary

Data Component			
<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062	MESSAGE REFERENCE NUMBER <i>Unique message reference assigned by the sender. This reference must also be transmitted in the UNT segment.</i>	M an..14
M	S009	MESSAGE IDENTIFIER	M
M	0065	Message type identifier <i>COREOR Container release order message</i>	M an..6
M	0052	Message type version number <i>D Draft version/UN/EDIFACT Directory</i>	M an..3
M	0054	Message type release number <i>95B Release 1995 - B</i>	M an..3
M	0051	Controlling agency <i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i>	M an..2
X		0057 Association assigned code	C an..6
X	0068	COMMON ACCESS REFERENCE	C an..35
X	S010	STATUS OF THE TRANSFER	C
X	0070	Sequence message transfer number	M n..2
X	0073	First/last sequence message transfer indication	C a1

**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 Container release order.  
**Comments:** BGM+12+20070309104848+1'

Data Element Summary			
	Data Component		
	<u>Element</u>	<u>Element Name</u>	<u>Attributes</u>
R	C002	DOCUMENT/MESSAGE NAME	C
R	1001	Document/message name, coded 12 <i>Transport cargo release order</i>	C an..3
X	1131	Code list qualifier	C an..3
X	3055	Code list responsible agency, coded	C an..3
X	1000	Document/message name	C an..35
R	1004	DOCUMENT/MESSAGE NUMBER <i>Sender's unique reference number</i>	C an..35
R	1225	MESSAGE FUNCTION, CODED 1 <i>Cancellation</i> 5 <i>Replace</i> 9 <i>Original</i>	C an..3
X	4343	RESPONSE TYPE, CODED	C an..3

**Segment:** RFF Reference  
**Position:** 0040  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 9  
**Purpose:** A segment to express a reference which applies to the entire message, such as: - release order reference number - container announcement reference number

**Comments:** RFF+REO:555144'  
 RFF+BM:500309378'

Data Element Summary			
	Data Component		
	<u>Element</u>	<u>Element Name</u>	<u>Attributes</u>
M	C506	REFERENCE	M
M	1153	Reference qualifier <i>BM Bill of Lading number</i> <i>REO Release order reference</i>	M an..3
R	1154	Reference number <i>Bill of Lading number (if C506.e1153 = 'BM')</i> <i>Release order reference and/or PIN code (if C506.e1153 = 'REO')</i>	C an..35
X	1156	Line number	C an..6
X	4000	Reference version number	C an..35



**Segment:** TDT Details of Transport  
**Position:** 0060 (Trigger Segment)  
**Group:** Segment Group 1 (Details of Transport) Mandatory  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to indicate the main carriage stage of the transport, such as carrier/liner service; also inland transport details can be specified.  
**Comments:** TDT+20+0610+1++MAE:172:20+++OXLD2:103::ADRIAN MAERSK'

#### Data Element Summary

Data Component		Data Element Summary	
	Element	Element Name	Attributes
M	8051	TRANSPORT STAGE QUALIFIER <i>20 Main-carriage transport</i>	M an..3
O	8028	CONVEYANCE REFERENCE NUMBER <i>Vessel operator's voyage number</i>	C an..17
R	C220	MODE OF TRANSPORT	C
R	8067	Mode of transport, coded <i>1 Maritime transport</i>	C an..3
X	8066	Mode of transport	C an..17
X	C228	TRANSPORT MEANS	C
X	8179	Type of means of transport identification	C an..8
X	8178	Type of means of transport	C an..17
R	C040	CARRIER	C
R	3127	Carrier identification <i>Vessel operator's code</i>	C an..17
O	1131	Code list qualifier <i>172 Carrier code</i>	C an..3
O	3055	Code list responsible agency, coded <i>20 BIC (Bureau International des Containeurs)</i> <i>166 US, National Motor Freight Classification Association</i>	C an..3
O	3128	Carrier name	C an..35
X	8101	TRANSIT DIRECTION, CODED	C an..3
X	C401	EXCESS TRANSPORTATION INFORMATION	C
X	8457	Excess transportation reason, coded	M an..3
X	8459	Excess transportation responsibility, coded	M an..3
X	7130	Customer authorization number	C an..17
R	C222	TRANSPORT IDENTIFICATION	C
R	8213	Id. of means of transport identification <i>Call sign (if C222.e1131 = '103')</i> <i>Lloyd's no (if C222.e1131 = '146')</i>	C an..9
R	1131	Code list qualifier <i>103 Call sign directory</i> <i>146 Means of transport identification</i>	C an..3
O	3055	Code list responsible agency, coded <i>11 Lloyd's register of shipping</i>	C an..3
R	8212	Id. of the means of transport <i>Vessel name</i>	C an..35
X	8453	Nationality of means of transport, coded	C an..3
X	8281	TRANSPORT OWNERSHIP, CODED	C an..3

**Segment:** RFF Reference  
**Position:** 0070  
**Group:** Segment Group 1 (Details of Transport) Mandatory  
**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  
**Comments:** RFF+VON:0610'

Data Element Summary			
Data Component		Element Name	Attributes
Element	Element		
M	C506	REFERENCE	M
M	1153	Reference qualifier <i>VON Voyage number</i>	M an..3
R	1154	Reference number <i>Alternative (non vessel operator's) voyage number</i>	C an..35
X	1156	Line number	C an..6
X	4000	Reference version number	C an..35

**Segment:** NAD Name and Address  
**Position:** 0110 (Trigger Segment)  
**Group:** Segment Group 2 (Name and Address) 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 - carrier or agent - ordering customer - ordering customer agent  
**Comments:** NAD+CA+MAE:172:20'

Data Element Summary			
Data Component			
	<u>Element</u>	<u>Element Name</u>	<u>Attributes</u>
M	3035	PARTY QUALIFIER	M an..3
		CA Carrier	
		CB Customs broker	
R	C082	PARTY IDENTIFICATION DETAILS	C
M	3039	Party id. identification	M an..35
		Carrier code 'MAE' or 'SCL' (as applicable) (if e3035 = 'CA')	
		Maersk Sealand internal customer code (if e3035 = 'CB')	
O	1131	Code list qualifier	C an..3
		Only used when e3035 = 'CA'	
		172 Carrier code	
O	3055	Code list responsible agency, coded	C an..3
		Only used when e3035 = 'CA'	
		20 BIC (Bureau International des Containeurs)	
O	C058	NAME AND ADDRESS	C
M	3124	Name and address line	M an..35
		Company name (if e3035 = 'CB')	
X	3124	Name and address line	C an..35
X	3124	Name and address line	C an..35
X	3124	Name and address line	C an..35
X	3124	Name and address line	C an..35
X	C080	PARTY NAME	C
X	3036	Party name	M an..35
X	3036	Party name	C an..35
X	3036	Party name	C an..35
X	3036	Party name	C an..35
X	3036	Party name	C an..35
X	3045	Party name format, coded	C an..3
X	C059	STREET	C
X	3042	Street and number/p.o. box	M an..35
X	3042	Street and number/p.o. box	C an..35
X	3042	Street and number/p.o. box	C an..35
X	3164	CITY NAME	C an..35
X	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9
X	3251	POSTCODE IDENTIFICATION	C an..9
X	3207	COUNTRY, CODED	C an..3

**Segment:** EQD Equipment Details  
**Position:** 0330 (Trigger Segment)  
**Group:** Segment Group 7 (Equipment Details) Conditional (Required)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to specify a container, container size and type, and full/empty indication.  
**Comments:** EQD+CN+MAEU1234567+22R1:102:5++11+5'

#### Data Element Summary

Data Component		Data Element Summary	
	<u>Element</u>	<u>Element Name</u>	<u>Attributes</u>
M	8053	EQUIPMENT QUALIFIER <i>CN Container</i>	M an..3
R	C237	EQUIPMENT IDENTIFICATION	C
R	8260	Equipment identification number <i>Container number</i>	C an..17
X	1131	Code list qualifier	C an..3
X	3055	Code list responsible agency, coded	C an..3
X	3207	Country, coded	C an..3
R	C224	EQUIPMENT SIZE AND TYPE	C
R	8155	Equipment size and type identification <i>Equipment size/type code as per ISO6346 (.1 or .2, .2 preferred)</i>	C an..10
O	1131	Code list qualifier <i>102 Size and type</i>	C an..3
O	3055	Code list responsible agency, coded <i>5 ISO (International Organization for Standardization)</i>	C an..3
X	8154	Equipment size and type	C an..35
X	8077	EQUIPMENT SUPPLIER, CODED	C an..3
O	8249	EQUIPMENT STATUS, CODED <i>3 Import</i>	C an..3
O	8169	FULL/EMPTY INDICATOR, CODED <i>4 Empty</i> <i>5 Full</i>	C an..3

**Segment:** RFF Reference  
**Position:** 0340  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 9  
**Purpose:** A segment to express a reference which applies to the entire message, such as: - release order reference number - container announcement reference number

**Comments:** RFF+SQ:1'

Data Element Summary			
Data Component		Name	Attributes
Element	Element		
M	C506	REFERENCE	M
M	1153	Reference qualifier <i>SQ Sequence number</i>	M an..3
R	1154	Reference number <i>Dummy sequence number '1'</i>	C an..35
X	1156	Line number	C an..6
X	4000	Reference version number	C an..35

**Segment:** DTM Date/Time/Period  
**Position:** 0423  
**Group:** Segment Group 7 (Equipment Details) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** To specify date, and/or time, or period.  
**Comments:**  
**Notes:** **SEGMENT ADDED - NOT IN D.95B COREOR MESSAGE**

#### Data Element Summary

Data Component			
	<u>Element</u>	<u>Element Name</u>	<u>Attributes</u>
M	C507	DATE/TIME/PERIOD	M
M	2005	Date/time/period qualifier 400 Ultimate release date/time	M an..3
O	2380	Date/time/period Release expiry date/time	C an..35
O	2379	Date/time/period format qualifier 203 CCYYMMDDHHMM	C an..3

**Segment:** TDT Details of Transport  
**Position:** 0440 (Trigger Segment)  
**Group:** Segment Group 8 (Details of Transport) Conditional (Optional)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to specify details of the inland transport associated with the collection of the container.  
**Comments:** TDT+30++3'  
**Notes:** *Segment to be used to specify in-land/on-carriage mode and/or means of transport*

#### Data Element Summary

Data Component		Data Element Summary	
	Element	Element Name	Attributes
M	8051	TRANSPORT STAGE QUALIFIER 30 On-carriage transport	M an..3
O	8028	CONVEYANCE REFERENCE NUMBER	C an..17
O	C220	MODE OF TRANSPORT	C
O	8067	Mode of transport, coded 1 Maritime transport 2 Rail 3 Road 8 Inland water 9 Mode unknown	C an..3
X		8066 Mode of transport	C an..17
X	C228	TRANSPORT MEANS	C
X		8179 Type of means of transport identification	C an..8
X		8178 Type of means of transport	C an..17
O	C040	CARRIER	C
O		3127 Carrier identification Carrier code	C an..17
O		1131 Code list qualifier 172 Carrier code	C an..3
O		3055 Code list responsible agency, coded 20 BIC (Bureau International des Containeurs) 166 US, National Motor Freight Classification Association	C an..3
O		3128 Carrier name Carrier name (free text)	C an..35
X	8101	TRANSIT DIRECTION, CODED	C an..3
X	C401	EXCESS TRANSPORTATION INFORMATION	C
X		8457 Excess transportation reason, coded	M an..3
X		8459 Excess transportation responsibility, coded	M an..3
X		7130 Customer authorization number	C an..17
O	C222	TRANSPORT IDENTIFICATION	C
O		8213 Id. of means of transport identification Call Sign (if e8067 = 1 and C222.e1131 = 103) Lloyd's Number (if e8067 = 1 and C222.e1131 = 146)	C an..9
O		1131 Code list qualifier 103 Call sign directory 146 Means of transport identification	C an..3
O		3055 Code list responsible agency, coded	C an..3

		<i>11</i>	<i>Lloyd's register of shipping</i>		
<b>O</b>		<b>8212</b>	<b>Id. of the means of transport</b>	<b>C</b>	<b>an..35</b>
			<b><i>Name of inland transport means (free text)</i></b>		
<b>X</b>		<b>8453</b>	<b>Nationality of means of transport, coded</b>	<b>C</b>	<b>an..3</b>
<b>X</b>	<b>8281</b>		<b>TRANSPORT OWNERSHIP, CODED</b>	<b>C</b>	<b>an..3</b>



**Segment:** CNT Control Total  
**Position:** 0520  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to specify the number of containers in the message,  
explicitly given by the sender.  
**Comments:** CNT+16:1'

#### Data Element Summary

Data Component			
	<u>Element</u>	<u>Element Name</u>	<u>Attributes</u>
M	C270	CONTROL	M
M	6069	Control qualifier	M an..3
		1 Algebraic total of the quantity values in line items in a message	
		16 Total number of equipment	
M	6066	Control value <i>Dummy value of 1 (if e6069 = 1)</i> <i>Number of EQD segments in the message (if e6069 = 16)</i>	M n..18
X	6411	Measure unit qualifier	C an..3

**Segment:** UNT Message Trailer  
**Position:** 0530  
**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.  
**Comments:** UNT+11+3000001'

#### Data Element Summary

Data Component		Name	Attributes
Element	Element		
M	0074	NUMBER OF SEGMENTS IN A MESSAGE <i>Total number of segments in the message</i>	M n..6
M	0062	MESSAGE REFERENCE NUMBER <i>Message reference identical to e0062 in UNH segment</i>	M an..14

## Sample message

UNA:+,? '  
UNB+UNOA:1+MAEU:ZZ+NLRTMAPMT+070425:0854+355091'  
UNH+35509100001+COREOR:D:95B:UN'  
BGM+12+20070425085422+9'  
RFF+REO:143143'  
RFF+BM:557900953'  
TDT+20+0702+1++MAE:172:20+++OZSK2:103::SVENDBORG MAERSK'  
RFF+VON:0702'  
NAD+CA+MAE:172:20'  
EQD+CN+MSKU6368150+42G1:102:5++11+5'  
RFF+SQ:1'  
TDT+30++2++MAE:172:20'  
CNT+16:1'  
UNT+12+35509100001'  
UNZ+1+355091'