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

# UN/EDIFACT MESSAGE

# IFTSTA D99B

**International multimodal status report message**

**Issued Version 1.0**

## Document Information

| Document Name | IFTMBF Firm Booking Message D99B | | |
|---|---|---|---|
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| | | | |

## 1. PURPOSE

This EDI Message Implementation Guide has been developed by Maersk Line to assist interested EDI partners in developing and implementing the IFTSTA D99B message for use as International multimodal status report message.

This user manual is based on the UN/EDIFACT D99B directory.

EDI partners are recommended to review all narrative sections of this document in conjunction with the message maps.

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## 2. 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:

| *Value* | *Description* |
|---|---|
| M | Mandatory<br><br>This entity must appear in all messages. Shown as Usage Indicator "M" in Implementation Guidelines. |
| C | Conditional<br>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 O (see below)

### Usage Indicators

Throughout this document reference is made to indicators (M, O) 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:

| *Value* | *Description* |
|---|---|
| M | Mandatory<br>Indicates that this item is mandatory in the message. |
| O | Optional<br>Indicates that this entity is at the need or discretion of the sender of the message. |

## 3. SAMPLE MESSAGE

```
UNB+UNOA:1+MAEU+PARTNER+110407:1900+5645'
UNH+564500001+IFTSTA:D:99B:UN'
BGM+23++9'
DTM+137:201104071900:203'
NAD+MS+MAEU:172:166'
CNI+1'
STS+1+48'
RFF+BN:553740474'
RFF+BM:553740474'
DTM+334:201104071740:203'
LOC+175+SGSIN+SG:162:5'
TDT+20+115S+1++MAEU:172:166+++9295402:146:11:MAERSK DABOU:LR'
LOC+88+SGSIN+SG:162:5'
DTM+186:201104041546:203'
LOC+9+SGSIN+SG:162:5'
DTM+133:201104080055:203'
LOC+11+NZWLG+NZ:162:5'
DTM+132:201104270700:203'
LOC+7+NZWLG+NZ:162:5'
DTM+132:20110427:102'
EQD+CN+MAEU6141359+4310:102:5+2++5'
MEA+AAE+AAL+LBR:55774.748'
MEA+AAE+SQ+NMP:18'
MEA+AAE+AAL+KGM:25299.000'
MEA+AAE+AAW+MTQ:49.140'
UNT+25+564500001'
UNZ+1+5645'
```

# IFTSTA International multimodal status report message

**Purpose:** A message to report the transport status and/or a change in the transport status (i.e. event) between agreed parties.

| Pos | Tag | Segment Name | Status | Rep | Notes | Usage |
|---|---|---|---|---|---|---|
| | UNB | INTERCHANGE HEADER | M | 1 | | M |
| 0010 | UNH | MESSAGE HEADER | M | 1 | N0/0010 | M |
| 0020 | BGM | BEGINNING OF MESSAGE | M | 1 | N0/0020 | M |
| 0030 | DTM | DATE/TIME/PERIOD | C | 9 | N0/0030 | O |
| **0050** | | **Segment Group 1** | **C** | **9** | **N0/0050** | **O** |
| 0060 | NAD | NAME AND ADDRESS | M | 1 | N0/0060 | M |
| **0160** | | **Segment Group 4** | **C** | **99999** | **N0/0160** | **O** |
| 0170 | CNI | CONSIGNMENT INFORMATION | M | 1 | N0/0170 | M |
| **0200** | | **Segment Group 5** | **M** | **99** | **N0/0200** | **M** |
| 0210 | STS | STATUS | M | 1 | N0/0210 | M |
| 0220 | RFF | REFERENCE | C | 999 | N0/0220 | O |
| 0230 | DTM | DATE/TIME/PERIOD | C | 9 | N0/0230 | O |
| 0270 | LOC | PLACE/LOCATION IDENTIFICATION | C | 1 | N0/0270 | O |
| **0290** | | **Segment Group 6** | **C** | **99** | **N0/0290** | **O** |
| 0300 | TDT | DETAILS OF TRANSPORT | M | 1 | N0/0300 | M |
| **0330** | | **Segment Group 7** | **C** | **9** | **N0/0330** | **O** |
| 0340 | LOC | PLACE/LOCATION IDENTIFICATION | M | 1 | N0/0340 | M |
| 0350 | DTM | DATE/TIME/PERIOD | C | 9 | N0/0350 | O |
| **0360** | | **Segment Group 8** | **C** | **99** | **N0/0360** | **O** |
| 0370 | EQD | EQUIPMENT DETAILS | M | 1 | N0/0370 | M |
| 0380 | MEA | MEASUREMENTS | C | 9 | N0/0380 | O |
| 0620 | UNT | MESSAGE TRAILER | M | 1 | N0/0620 | M |
| | UNZ | INTERCHANGE TRAILER | M | 1 | | M |

# UNB INTERCHANGE HEADER

| Pos: | Max: 1 |
|---|---|
| Mandatory | |
| Group: N/A | Elements: 5 |

**User Option (Usage):** M
**Purpose:** To start, identify and specify an interchange.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNB010 | S001 | **SYNTAX IDENTIFIER** | M | Comp | | M |
| | | **Description:** Identification of the agency controlling the syntax and indication of syntax level. | | | | |
| UNB010-010 | 0001 | **Syntax identifier** | M | a | 4/4 | M |
| | | **Description:** Coded identification of the agency controlling a syntax and syntax level used in an interchange. | | | | |
| | | **Code** / **Name**: UNOA / UN/ECE level A | | | | |
| UNB010-020 | 0002 | **Syntax version number** | M | n | 1/1 | M |
| | | **Description:** Version number of the syntax identified in the syntax identifier (0001). | | | | |
| | | **Code** / **Name**: 1 / Version 1 | | | | |
| UNB020 | S002 | **INTERCHANGE SENDER** | M | Comp | | M |
| | | **Description:** Identification of the sender of the interchange. | | | | |
| UNB020-010 | 0004 | **Sender identification** | M | an | 1/35 | M |
| | | **Description:** Name or coded representation of the sender of a data interchange. | | | | |
| UNB020-020 | 0007 | **Partner identification code qualifier** | C | an | 1/4 | O |
| | | **Description:** Qualifier referring to the source of codes for the identifiers of interchanging partners. | | | | |
| | | **Code** / **Name**: ZZZ / Mutually defined | | | | |
| UNB030 | S003 | **INTERCHANGE RECIPIENT** | M | Comp | | M |
| | | **Description:** Identification of the recipient of the interchange. | | | | |
| UNB030-010 | 0010 | **Recipient identification** | M | an | 1/35 | M |
| | | **Description:** Name or coded representation of the recipient of a data interchange. | | | | |
| UNB030-020 | 0007 | **Partner identification code qualifier** | C | an | 1/4 | O |
| | | **Description:** Qualifier referring to the source of codes for the identifiers of interchanging partners. | | | | |
| | | **Code** / **Name**: ZZZ / Mutually defined | | | | |
| UNB040 | S004 | **DATE/TIME OF PREPARATION** | M | Comp | | M |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | **Description:** Date/time of preparation of the interchange. | | | | |
| UNB040-010 | 0017 | **Date of preparation** | M | n | 6/6 | M |
| | | **Description:** Local date when an interchange or a functional group was prepared. | | | | |
| UNB040-020 | 0019 | **Time of preparation** | M | n | 4/4 | M |
| | | **Description:** Local time of day when an interchange or a functional group was prepared. | | | | |
| UNB050 | 0020 | **Interchange control reference** | M | an | 1/14 | M |
| | | **Description:** Unique reference assigned by the sender to an interchange. | | | | |

## Sample:

*UNB+UNOA:1+MAEU+PARTNER+110407:1900+5645'*

# UNH MESSAGE HEADER

| Pos: 0010 | Max: 1 |
|---|---|
| Mandatory | |
| Group: N/A | Elements: 2 |

**User Option (Usage):** M
**Purpose:** To head, identify and specify a message.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH010 | 0062 | **Message reference number** | M | an | 1/14 | M |
| | | **Description:** Unique message reference assigned by the sender. | | | | |
| UNH020 | S009 | **MESSAGE IDENTIFIER** | M | Comp | | M |
| | | **Description:** Identification of the type, version, etc. of the message being interchanged. | | | | |
| UNH020-010 | 0065 | **Message type** | M | an | 1/6 | M |
| | | **Description:** Code identifying a type of message and assigned by its controlling agency. | | | | |
| | | **Code** / **Name**: IFTSTA / International multimodal status report message | | | | |
| UNH020-020 | 0052 | **Message version number** | M | an | 1/3 | M |
| | | **Description:** Version number of a message type. | | | | |
| | | **Code** / **Name**: D / Draft version/UN/EDIFACT Directory | | | | |
| UNH020-030 | 0054 | **Message release number** | M | an | 1/3 | M |
| | | **Description:** Release number within the current message version number. | | | | |
| | | **Code** / **Name**: 99B / Release 1999 - B | | | | |
| UNH020-040 | 0051 | **Controlling agency, coded** | M | an | 1/3 | M |
| | | **Description:** Code identifying a controlling agency. | | | | |
| | | **Code** / **Name**: UN / UN/CEFACT | | | | |

## Sample:

*UNH+564500001+IFTSTA:D:99B:UN'*

# BGM BEGINNING OF MESSAGE

| Pos: 0020 | Max: 1 |
|---|---|
| Mandatory | |
| Group: N/A | Elements: 2 |

**User Option (Usage):** M
**Purpose:** To indicate the type and function of a message and to transmit the identifying number.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| BGM010 | C002 | **DOCUMENT/MESSAGE NAME** | C | Comp | | O |
| | | **Description:** Identification of a type of document/message by code or name. Code preferred. | | | | |
| BGM010-010 | 1001 | **Document name code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the document name. | | | | |
| | | **Code** / **Name**<br>23 / Status information | | | | |
| BGM030 | 1225 | **Message function code** | C | an | 1/3 | O |
| | | **Description:** Code indicating the function of the message. | | | | |
| | | **Code** / **Name**<br>9 / Original | | | | |

## Sample:

*BGM+23++9'*

# DTM DATE/TIME/PERIOD

| Pos: 0030 | Max: 9 |
|---|---|
| Conditional | |
| Group: N/A | Elements: 1 |

**User Option (Usage):** O
**Purpose:** To specify date, and/or time, or period.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| DTM010 | C507 | **DATE/TIME/PERIOD** | M | Comp | | M |
| | | **Description:** Date and/or time, or period relevant to the specified date/time/period type. | | | | |
| DTM010-010 | 2005 | **Date/time/period function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code giving specific meaning to a date, time or period. | | | | |
| | | **Code** / **Name**<br>137 / Document/message date/time | | | | |
| DTM010-020 | 2380 | **Date/time/period value** | C | an | 1/35 | O |
| | | **Description:** The value of a date, a date and time, a time or of a period in a specified representation. | | | | |
| DTM010-030 | 2379 | **Date/time/period format code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the representation of a date, time or period. | | | | |
| | | **Code** / **Name**<br>102 / CCYYMMDD<br>203 / CCYYMMDDHHMM | | | | |

## Sample:

*DTM+137:201104071900:203'*

# Segment Group 1

| Pos: 0050 | Repeat: 9 |
|---|---|
| Conditional | |
| Group: 1 | Elements: N/A |

**User Option (Usage):** O
**Purpose:**

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0060 | NAD | NAME AND ADDRESS | M | 1 | M |

# NAD NAME AND ADDRESS

| Pos: 0060 | Max: 1 |
|---|---|
| Mandatory | |
| Group: 1 | Elements: 4 |

**User Option (Usage):** M
**Purpose:** To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD010 | 3035 | **Party function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code giving specific meaning to a party. | | | | |
| | | **Code** / **Name**: CA Carrier; CN Consignee; CZ Consignor; FW Freight forwarder; MS Document/message issuer/sender; OF On behalf of | | | | |
| NAD020 | C082 | **PARTY IDENTIFICATION DETAILS** | C | Comp | | O |
| | | **Description:** Identification of a transaction party by code. | | | | |
| NAD020-010 | 3039 | **Party identifier** | M | an | 1/35 | M |
| | | **Description:** Code specifying the identity of a party. | | | | |
| NAD020-020 | 1131 | **Code list identification code** | C | an | 1/3 | O |
| | | **Description:** Identification of a code list. | | | | |
| | | **Code** / **Name**: 172 Carriers | | | | |
| NAD020-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the agency responsible for a code list. | | | | |
| | | **Code** / **Name**: 166 US, National Motor Freight Classification Association | | | | |
| NAD030 | C058 | **NAME AND ADDRESS** | C | Comp | | O |
| | | **Description:** Unstructured name and address: one to five lines. | | | | |
| NAD030-010 | 3124 | **Name and address line** | M | an | 1/35 | M |
| | | **Description:** Free form name and address description. | | | | |
| NAD030-020 | 3124 | **Name and address line** | C | an | 1/35 | O |
| | | **Description:** Free form name and address description. | | | | |
| NAD030-030 | 3124 | **Name and address line** | C | an | 1/35 | O |
| | | **Description:** Free form name and address description. | | | | |
| NAD030-040 | 3124 | **Name and address line** | C | an | 1/35 | O |
| | | **Description:** Free form name and address description. | | | | |
| NAD030-050 | 3124 | **Name and address line** | C | an | 1/35 | O |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | **Description:** Free form name and address description. | | | | |
| NAD090 | 3207 | **Country name code** | C | an | 1/3 | O |
| | | **Description:** Identification of the name of the country or other geographical entity as specified in ISO 3166. | | | | |

## Sample:

*NAD+MS+MAEU:172:166'*
*NAD+CZ+43800002SGN+ABC LOGISTICS NIKE VIETNAM:22 PHAM NGOC THACH STREET, WARD 03,:HO CHI MINH CITY VIETNAM++++++65'*

# Segment Group 4

| Pos: 0160 | Repeat: 99999 |
|---|---|
| Conditional | |
| Group: 4 | Elements: N/A |

**User Option (Usage):** O
**Purpose:**

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0170 | CNI | CONSIGNMENT INFORMATION | M | 1 | M |
| 0200 | | Segment Group 5 | M | 99 | M |

# CNI CONSIGNMENT INFORMATION

**Pos: 0170** **Max: 1**
**Mandatory**
**Group: 4** **Elements: 1**

**User Option (Usage):** M
**Purpose:** To identify one consignment.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CNI010 | 1490 | **Consolidation item number** | C | n | 1/4 | O |
| | | **Description:** Serial number differentiating each separate consignment included in the consolidation.<br>**Maersk Usage:** *1* | | | | |

## Sample:

*CNI+1'*

# Segment Group 5

| Pos: 0200 | Repeat: 99 |
|---|---|
| Mandatory | |
| Group: 5 | Elements: N/A |

**User Option (Usage):** M
**Purpose:**

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0210 | STS | STATUS | M | 1 | M |
| 0220 | RFF | REFERENCE | C | 999 | O |
| 0230 | DTM | DATE/TIME/PERIOD | C | 9 | O |
| 0270 | LOC | PLACE/LOCATION IDENTIFICATION | C | 1 | O |
| 0290 | | Segment Group 6 | C | 99 | O |
| 0360 | | Segment Group 8 | C | 99 | O |

# STS STATUS

| Pos: 0210 | Max: 1 |
|---|---|
| Mandatory | |
| Group: 5 | Elements: 2 |

**User Option (Usage):** M
**Purpose:** To specify the status of an object or service, including its category and the reason(s) for the status.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| STS010 | C601 | **STATUS CATEGORY** | C | Comp | | O |
| | | **Description:** To specify the category of the status. | | | | |
| STS010-010 | 9015 | **Status category, coded** | M | an | 1/3 | M |
| | | **Description:** Code identifying the category of a status. | | | | |

| Code | Name |
|---|---|
| 1 | Transport |

| | | | | | | |
|---|---|---|---|---|---|---|
| STS020 | C555 | **STATUS** | C | Comp | | O |
| | | **Description:** To specify a status. | | | | |
| STS020-010 | 4405 | **Status description code** | M | an | 1/3 | M |
| | | **Description:** Code specifying a status. | | | | |

| Code | Name |
|---|---|
| 1 | Arrived |
| 12 | Customs Release/Freight Release |
| 21 | Gate-out Delivered |
| 24 | Vessel Departure |
| 27 | Gate Out Empty |
| 29 | Discharged |
| 31 | On-Rail |
| 40 | Gate Out Import |
| 48 | Loaded |
| 59 | Off-Rail |
| 74 | Gate in Full/Gate in Import Full |
| 80 | Container Empty Return |

## Sample:

*STS+1+48'*

# RFF REFERENCE

| Pos: 0220 | Max: 999 |
|---|---|
| Conditional | |
| Group: 5 | Elements: 1 |

**User Option (Usage):** O
**Purpose:** To specify a reference.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| RFF010 | C506 | **REFERENCE** | M | Comp | | M |
| | | **Description:** Identification of a reference. | | | | |
| RFF010-010 | 1153 | **Reference function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code giving specific meaning to a reference segment or a reference number. | | | | |

| Code | Name |
|---|---|
| BM | Bill of lading number |
| BN | Booking reference number |
| CT | Contract number |
| CU | Consignor's reference number |
| IV | Invoice number |
| SI | SID (Shipper's identifying number for shipment) |
| AAO | Consignee's shipment reference number |
| ZZZ | Mutually defined reference number |

| | | | | | | |
|---|---|---|---|---|---|---|
| RFF010-020 | 1154 | **Reference identifier** | C | an | 1/35 | O |
| | | **Description:** Identifies a reference. | | | | |

## Sample:

*RFF+BN:553740474'*

# DTM DATE/TIME/PERIOD

| Pos: 0230 | Max: 9 |
|---|---|
| Conditional | |
| Group: 5 | Elements: 1 |

**User Option (Usage):** O
**Purpose:** To specify date, and/or time, or period.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| DTM010 | C507 | **DATE/TIME/PERIOD** | M | Comp | | M |
| | | **Description:** Date and/or time, or period relevant to the specified date/time/period type. | | | | |
| DTM010-010 | 2005 | **Date/time/period function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code giving specific meaning to a date, time or period. | | | | |
| | | **Code** / **Name**<br>334 / Status change date/time | | | | |
| DTM010-020 | 2380 | **Date/time/period value** | C | an | 1/35 | O |
| | | **Description:** The value of a date, a date and time, a time or of a period in a specified representation.<br>**Maersk Usage:** *The Date/Time of the Events/Status* | | | | |
| DTM010-030 | 2379 | **Date/time/period format code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the representation of a date, time or period. | | | | |
| | | **Code** / **Name**<br>102 / CCYYMMDD<br>203 / CCYYMMDDHHMM | | | | |

## Sample:

*DTM+334:201104071740:203'*

# LOC PLACE/LOCATION IDENTIFICATION

**Pos: 0270** **Max: 1**
**Conditional**
**Group: 5** **Elements: 3**

**User Option (Usage):** O
**Purpose:** To identify a place or a location and/or related locations.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| LOC010 | 3227 | **Location function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code identifying the function of a location. | | | | |
| | | **Code** 175 — **Name** Activity location | | | | |
| LOC020 | C517 | **LOCATION IDENTIFICATION** | C | Comp | | O |
| | | **Description:** Identification of a location by code or name. | | | | |
| LOC020-010 | 3225 | **Location name code** | C | an | 1/25 | O |
| | | **Description:** Code specifying the name of the location.<br>**Maersk Usage:** *UNLOCODES must be used.* | | | | |
| LOC030 | C519 | **RELATED LOCATION ONE IDENTIFICATION** | C | Comp | | O |
| | | **Description:** Identification the first related location by code or name. | | | | |
| LOC030-010 | 3223 | **Related place/location one identification** | C | an | 1/25 | O |
| | | **Description:** Specification of the first related place/location by code.<br>**Maersk Usage:** *ISO 2 Alpha Country Codes Must be Used.* | | | | |
| LOC030-020 | 1131 | **Code list identification code** | C | an | 1/3 | O |
| | | **Description:** Identification of a code list. | | | | |
| | | **Code** 162 — **Name** Country | | | | |
| LOC030-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the agency responsible for a code list. | | | | |
| | | **Code** 5 — **Name** ISO (International Organization for Standardization) | | | | |

## Sample:

*LOC+175+SGSIN+SG:162:5'*

# Segment Group 6

| Pos: 0290 | Repeat: 99 |
|---|---|
| Conditional | |
| Group: 6 | Elements: N/A |

**User Option (Usage):** O
**Purpose:**

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0300 | TDT | DETAILS OF TRANSPORT | M | 1 | M |
| 0330 | | Segment Group 7 | C | 9 | O |

# TDT DETAILS OF TRANSPORT

**Pos: 0300** **Max: 1**
**Mandatory**
**Group: 6** **Elements: 5**

**User Option (Usage):** M
**Purpose:** To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TDT010 | 8051 | **Transport stage code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code qualifying a specific stage of transport. | | | | |
| | | **Code** / **Name**<br>10 Pre-carriage transport<br>20 Main-carriage transport | | | | |
| TDT020 | 8028 | **Conveyance reference number** | C | an | 1/17 | O |
| | | **Description:** Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).<br>**Maersk Usage:** *Voyage Number* | | | | |
| TDT030 | C220 | **MODE OF TRANSPORT** | C | Comp | | O |
| | | **Description:** Method of transport code or name. Code preferred. | | | | |
| TDT030-010 | 8067 | **Transport mode name code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the name of a mode of transport.<br>**Maersk Usage:** *1* | | | | |
| TDT050 | C040 | **CARRIER** | C | Comp | | O |
| | | **Description:** Identification of a carrier by code and/or by name. Code preferred. | | | | |
| TDT050-010 | 3127 | **Carrier identification** | C | an | 1/17 | O |
| | | **Description:** Identification of party undertaking or arranging transport of goods between named points. | | | | |
| | | **Code** / **Name**<br>MAEU MAERSK LINE<br>MCCQ MCC TRANSPORT<br>SAFM SAFMARINE | | | | |
| TDT050-020 | 1131 | **Code list identification code** | C | an | 1/3 | O |
| | | **Description:** Identification of a code list. | | | | |
| | | **Code** / **Name**<br>172 Carriers | | | | |
| TDT050-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the agency responsible for a code list. | | | | |
| | | **Code** / **Name**<br>166 US, National Motor Freight Classification Association | | | | |
| TDT080 | C222 | **TRANSPORT IDENTIFICATION** | C | Comp | | O |
| | | **Description:** Code and/or name identifying the means of transport. | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| TDT080-010 | 8213 | **Transport means identification name identifier**<br>**Description:** Identifies the name of the transport means.<br>**Maersk Usage:** *Vessel ID number* | C | an | 1/9 | O |
| TDT080-020 | 1131 | **Code list identification code**<br>**Description:** Identification of a code list.<br>**Code** **Name**<br>146 Means of transport identification | C | an | 1/3 | O |
| TDT080-030 | 3055 | **Code list responsible agency code**<br>**Description:** Code specifying the agency responsible for a code list.<br>**Code** **Name**<br>11 Lloyd's register of shipping | C | an | 1/3 | O |
| TDT080-040 | 8212 | **Transport means identification name**<br>**Description:** Name identifying a means of transport.<br>**Maersk Usage:** *Vessel Name* | C | an | 1/35 | O |
| TDT080-050 | 8453 | **Nationality of means of transport, coded**<br>**Description:** Coded name of the country in which a means of transport is registered.<br>**Maersk Usage:** *ISO 2 Alpha Country Codes Must be Used.* | C | an | 1/3 | O |

## Sample:

*TDT+20+115S+1++MAEU:172:166+++9295402:146:11:MAERSK DABOU:LR'*

# Segment Group 7

| Pos: 0330 | Repeat: 9 |
|---|---|
| Conditional | |
| Group: 7 | Elements: N/A |

**User Option (Usage):** O
**Purpose:**

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0340 | LOC | PLACE/LOCATION IDENTIFICATION | M | 1 | M |
| 0350 | DTM | DATE/TIME/PERIOD | C | 9 | O |

# LOC PLACE/LOCATION IDENTIFICATION

**Pos: 0340** **Max: 1**
**Mandatory**
**Group: 7** **Elements: 3**

**User Option (Usage):** M
**Purpose:** To identify a place or a location and/or related locations.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| LOC010 | 3227 | **Location function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code identifying the function of a location. | | | | |
| | | **Code** / **Name**<br>7 Place of delivery<br>9 Place/port of loading<br>11 Place/port of discharge<br>88 Place of receipt | | | | |
| LOC020 | C517 | **LOCATION IDENTIFICATION** | C | Comp | | O |
| | | **Description:** Identification of a location by code or name. | | | | |
| LOC020-010 | 3225 | **Location name code** | C | an | 1/25 | O |
| | | **Description:** Code specifying the name of the location.<br>**Maersk Usage:** *UNLOCODES must be used.* | | | | |
| LOC030 | C519 | **RELATED LOCATION ONE IDENTIFICATION** | C | Comp | | O |
| | | **Description:** Identification the first related location by code or name. | | | | |
| LOC030-010 | 3223 | **Related place/location one identification** | C | an | 1/25 | O |
| | | **Description:** Specification of the first related place/location by code.<br>**Maersk Usage:** *ISO 2 Alpha Country Codes Must be Used.* | | | | |
| LOC030-020 | 1131 | **Code list identification code** | C | an | 1/3 | O |
| | | **Description:** Identification of a code list. | | | | |
| | | **Code** / **Name**<br>162 Country | | | | |
| LOC030-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the agency responsible for a code list. | | | | |
| | | **Code** / **Name**<br>5 ISO (International Organization for Standardization) | | | | |

## Sample:

*LOC+88+SGSIN+SG:162:5'*
*LOC+9+SGSIN+SG:162:5'*
*LOC+11+NZWLG+NZ:162:5'*
*LOC+7+NZWLG+NZ:162:5'*

# DTM DATE/TIME/PERIOD

| Pos: 0350 | Max: 9 |
|---|---|
| Conditional | |
| Group: 7 | Elements: 1 |

**User Option (Usage):** O
**Purpose:** To specify date, and/or time, or period.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| DTM010 | C507 | **DATE/TIME/PERIOD** | M | Comp | | M |
| | | **Description:** Date and/or time, or period relevant to the specified date/time/period type. | | | | |
| DTM010-010 | 2005 | **Date/time/period function code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code giving specific meaning to a date, time or period. | | | | |
| | | **Code** / **Name**<br>132 Arrival date/time, estimated<br>133 Departure date/time, estimated<br>178 Arrival date/time, actual<br>186 Departure date/time, actual | | | | |
| DTM010-020 | 2380 | **Date/time/period value** | C | an | 1/35 | O |
| | | **Description:** The value of a date, a date and time, a time or of a period in a specified representation. | | | | |
| DTM010-030 | 2379 | **Date/time/period format code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the representation of a date, time or period. | | | | |
| | | **Code** / **Name**<br>102 CCYYMMDD<br>203 CCYYMMDDHHMM | | | | |

## Sample:

*DTM+133:201104080055:203'*
*DTM+132:201104270700:203'*

# Segment Group 8

| Pos: 0360 | Repeat: 99 |
|---|---|
| Conditional | |
| Group: 8 | Elements: N/A |

**User Option (Usage):** O
**Purpose:**

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0370 | EQD | EQUIPMENT DETAILS | M | 1 | M |
| 0380 | MEA | MEASUREMENTS | C | 9 | O |

# EQD EQUIPMENT DETAILS

| Pos: 0370 | Max: 1 |
|---|---|
| Mandatory | |
| Group: 8 | Elements: 5 |

**User Option (Usage):** M
**Purpose:** To identify a unit of equipment.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| EQD010 | 8053 | **Equipment type code qualifier** | M | an | 1/3 | M |
| | | **Description:** Code qualifying a type of equipment. | | | | |
| | | **Code** / **Name**: CN / Container | | | | |
| EQD020 | C237 | **EQUIPMENT IDENTIFICATION** | C | Comp | | O |
| | | **Description:** Marks (letters/numbers) identifying equipment. | | | | |
| EQD020-010 | 8260 | **Equipment identification number** | C | an | 1/17 | O |
| | | **Description:** Marks (letters and/or numbers) which identify equipment e.g. unit load device. | | | | |
| | | **Maersk Usage:** *Container Number.* | | | | |
| EQD030 | C224 | **EQUIPMENT SIZE AND TYPE** | C | Comp | | O |
| | | **Description:** Code and or name identifying size and type of equipment. Code preferred. | | | | |
| EQD030-010 | 8155 | **Equipment size and type description code** | C | an | 1/10 | O |
| | | **Description:** Code specifying the size and type of equipment. | | | | |
| | | **Maersk Usage:** *The ISO type codes.* | | | | |
| EQD030-020 | 1131 | **Code list identification code** | C | an | 1/3 | O |
| | | **Description:** Identification of a code list. | | | | |
| | | **Code** / **Name**: 102 / Size and type | | | | |
| EQD030-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the agency responsible for a code list. | | | | |
| | | **Code** / **Name**: 5 / ISO (International Organization for Standardization) | | | | |
| EQD040 | 8077 | **Equipment supplier, coded** | C | an | 1/3 | O |
| | | **Description:** To indicate the party that is the supplier of the equipment. | | | | |
| | | **Code** / **Name**: 1 / Shipper supplied; 2 / Carrier supplied | | | | |
| EQD060 | 8169 | **Full/empty indicator, coded** | C | an | 1/3 | O |
| | | **Description:** To indicate the extent to which the equipment is full or empty. | | | | |
| | | **Code** / **Name**: 4 / Empty | | | | |

| | | |
|---|---|---|
| | 5 | Full |

**Sample:**

*EQD+CN+MAEU6141359+4310:102:5+2++5'*

# MEA MEASUREMENTS

| Pos: 0380 | Max: 9 |
|---|---|
| Conditional | |
| Group: 8 | Elements: 3 |

**User Option (Usage):** O
**Purpose:** To specify physical measurements, including dimension tolerances, weights and counts.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| MEA010 | 6311 | **Measurement attribute code** | M | an | 1/3 | M |
| | | **Description:** Code specifying the measurement attribute. | | | | |
| | | **Code** / **Name**: AAE Measurement | | | | |
| MEA020 | C502 | **MEASUREMENT DETAILS** | C | Comp | | O |
| | | **Description:** Identification of measurement type. | | | | |
| MEA020-010 | 6313 | **Measured attribute code** | C | an | 1/3 | O |
| | | **Description:** Code specifying the attribute measured. | | | | |
| | | **Code** / **Name**: SQ Shipped quantity; AAL Net weight; AAW Gross volume; AET Transport equipment gross weight | | | | |
| MEA030 | C174 | **VALUE/RANGE** | C | Comp | | O |
| | | **Description:** Measurement value and relevant minimum and maximum values of the measurement range. | | | | |
| MEA030-010 | 6411 | **Measurement unit code** | M | an | 1/3 | M |
| | | **Description:** Code specifying the unit of measurement. | | | | |
| | | **Code** / **Name**: FTQ Cubic Feet; KGM Kilograms; LBR Pounds; MTQ Cubic Meters; NMP Number of Packs | | | | |
| MEA030-020 | 6314 | **Measurement value** | C | an | 1/18 | O |
| | | **Description:** Value of the measured unit. **Maersk Usage:** *The Actual Measurement* | | | | |

## Sample:

*MEA+AAE+AAL+LBR:55774.748'*
*MEA+AAE+SQ+NMP:18'*
*MEA+AAE+AAL+KGM:25299.000'*
*MEA+AAE+AAW+MTQ:49.140'*

# UNT MESSAGE TRAILER

| Pos: 0620 | Max: 1 |
|---|---|
| Mandatory | |
| Group: N/A | Elements: 2 |

**User Option (Usage):** M
**Purpose:** To end and check the completeness of a message.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNT010 | 0074 | **Number of segments in a message** | M | n | 1/10 | M |
| | | **Description:** The number of segments in a message body, plus the message header segment and message trailer segment.<br>**Maersk Usage:** *Actual number of segments including the UNH and the UNT* | | | | |
| UNT020 | 0062 | **Message reference number** | M | an | 1/14 | M |
| | | **Description:** Unique message reference assigned by the sender.<br>**Maersk Usage:** *Same reference as in d/e 0062 in the UNH* | | | | |

## Sample:

*UNT+25+564500001'*

# UNZ INTERCHANGE TRAILER

| Pos: | Max: 1 |
|---|---|
| Mandatory | |
| Group: N/A | Elements: 2 |

**User Option (Usage):** M
**Purpose:** To end and check the completeness of an interchange.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNZ010 | 0036 | **Interchange control count** | M | n | 1/6 | M |
| | | **Description:** Count either of the number of messages or, if used, of the number of functional groups in an interchange.<br>**Maersk Usage:** *Actual number of messages in the transmission* | | | | |
| UNZ020 | 0020 | **Interchange control reference** | M | an | 1/14 | M |
| | | **Description:** Unique reference assigned by the sender to an interchange.<br>**Maersk Usage:** *Same reference as in d/e 0020 in the UNB* | | | | |

## Sample:

*UNZ+1+5645'*