



MESSAGE IMPLEMENTATION GUIDELINE

GHANA CUSTOMS CARGO REPORT MESSAGE CUSCAR D.95B

Version 3.2 - 20 September 2018

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DOCUMENT HISTORY

Version	Date	Description
1.0	25-Jun-2018	Initial Version
2.0	11-Jul-2018	Review fields and format changes
3.0	15-Aug-2018	<ol style="list-style-type: none"> 1. Element Rules added 2. Removed Group 10 – MOA, Group 2 – GIS (check digit) 3. Segment no., Data entity & Field usage added for each segment 4. Syntax & examples added to all segment 5. Format changes & table of contents added
3.1	20-Aug-2018	<ol style="list-style-type: none"> 1. Modified FTX segment for store amendment types and other related fields 2. Examples added for GRP5/RFF and GRP6/RFF for Master and House Bills and UNH MRN No.
3.2	20-Sep-2018	<ol style="list-style-type: none"> 1. Added Message envelope header, envelope trailer, consolidator under GRP7-NAD, date of departure under GRP6-DTM, vehicle remarks under GRP10-FTX, annexure 2 to annexure 10 for EDI Samples 2. Modified co-loader, notify parties, OBL code, OVY code, commodity serial number 3. Removed Greenwich time, TMT from GRP10-FTX, House BL register code

SCOPE

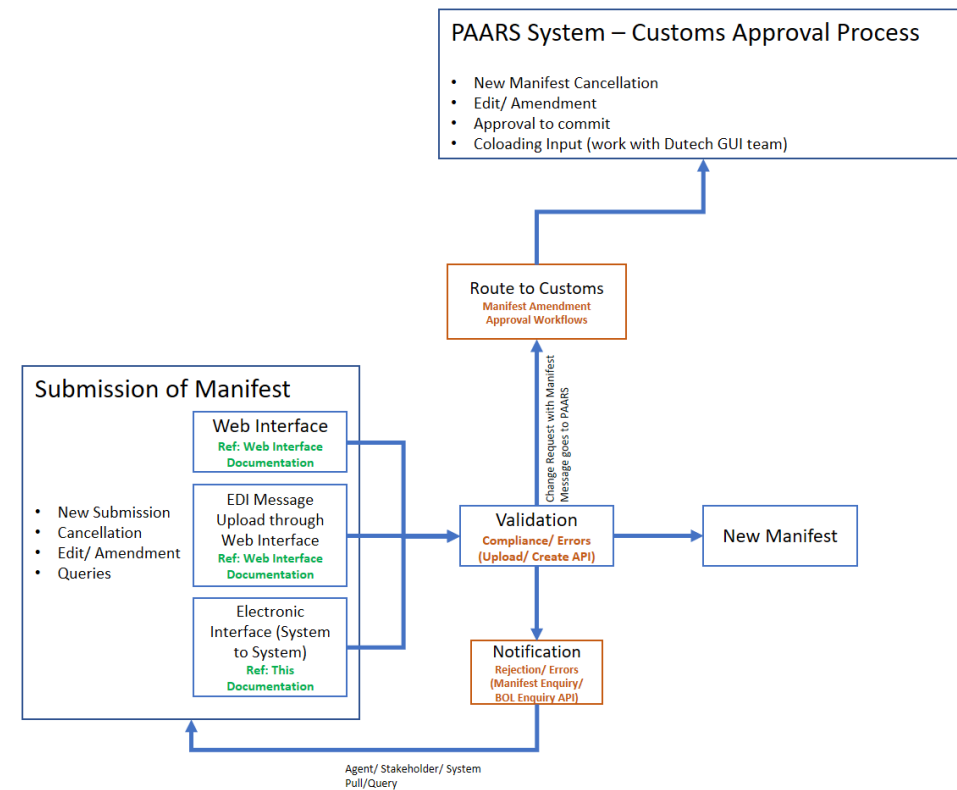
This section describes the use of the eManifest Interface Guidelines.

We define the technical implementation that has been designed for the Ghana environment.

The technical specifications of this design can be found in the General (Technical D95B) segment of this document.

IMPLEMENTATION ARCHITECTURE OF THE EMANIFEST SYSTEM

The following is the functional design architecture of eManifest system:



ELECTRONIC INTERFACE: SYSTEM TO SYSTEM

ONBOARDING

The access to Ghana Manifest System needs to be secured and every interface needs to be subjected to strict governance.

Every party who needs a login to the user interface of the Ghana eManifest System needs to apply through the Ghana's trade hub portal: <https://www.ghanastradinghub.gov.gh/Homes/Stakeholder-Registration>

You will receive an electronic identity and instructions on how to gain access to the Ghana eManifest system. Through your given ID, our system will continuously validate your presence to ensure that your access is secured always.

TEST INSTANCE

As you need to configure your systems to interface/integrate into Ghana eManifest system, we have a test instance that will allow you to conduct testing and validations exercise.

You can access this server through URL: <https://t-edi.ghanastradinghub.com/zodiac/tms/api/v1>

ACCESSING EMANIFEST APIS

GHANA EMANIFEST API

After your system interface is validated, you will be able to see our eManifest API URL:

<http://edi.ghanastradinghub.com/zodiac/tms/api/v1/>

Please refer to the section "General (Technical D95B)" for the definition of the technical protocol to invoke this API.

MANIFEST/ BOL ENQUIRY API

After you submitted your Manifest, you would like to know the status of your submission.

For the feedback of the status of your submission, we provide a second API, Manifest/ BOL enquiry. You can invoke this API through URL:

<http://edi.ghanastradinghub.com/zodiac/tms/api/v1/bols/{bolnumber}/{vesselvisitcode}>

Your system should continuously poll this API with the attributes of the manifest that you have submitted.

SYSTEM SUPPORT

Having any problems with your account or the system? Let us know about the issue on our helpdesk number +233 (0) 20 657 1216. We would resolve it within 48 hours.

GENERAL (TECHNICAL D95B)

SUBSET DEFINITION

This document defines the requirements of the Ghana GRA Customs Division for clients to carry out their regulatory cargo reporting with Customs.

FUNCTIONAL DEFINITION

This message permits the transfer of data from a carrier to the Customs administration for the purpose of meeting Customs cargo reporting requirements.

FIELD OF APPLICATION

This message may be applied for both national and international trade. It is based on universal practice and is not independent on the type of business or industry.

SUBSET ABBREVIATIONS

Default statuses

M	Mandatory
C	Conditional

Custom statuses for items with default status "Conditional"

R	Required (= Mandatory)
A	Advised / Recommended
D	Depending (= Mandatory in certain conditions)
O	Optional
X	Excluded / Not used
F	Forbidden

Item status & max repeat

M	Mandatory, must be repeated exactly once
C 99	Conditional, can be repeated at most 99 times
R 5	Required, must be repeated at least once and at most 5 times

Item data types

an..35	alphanumeric value, at most 35 characters
an3	alphanumeric value, exactly 3 characters
n..9	numeric value, at most 9 numbers
n3	numeric value, exactly 3 numbers
a1	alphabetic characters, exactly 1 character

MESSAGE STRUCTURE & LEVELS

The order of message segments should be followed correctly shown below to avoid any rejection

Tag	St	Rp	Name
UNB	M	1	MESSAGE HEADER ENVELOPE
UNH	M	1	MESSAGE HEADER
BGM	M	1	BEGINNING OF MESSAGE
DTM	O	9	DATE/TIME/PERIOD
NAD	C	9	NAME AND ADDRESS
FTX	C	9	FREE TEXT
GRP1	C	9	TDT-LOC-DTM
--TDT	M	1	DETAILS OF TRANSPORT
--LOC	C	99	PLACE/LOCATION IDENTIFICATION
--DTM	R	99	DATE/TIME/PERIOD
GRP2	C	9999	EQD-TSR-MEA-SEL
--EQD	M	1	EQUIPMENT DETAILS
--TSR	C	9	TRANSPORT SERVICE REQUIREMENTS
--MEA	C	9	MEASUREMENTS
--SEL	C	9	SEAL NUMBER
GRP4	C	9999	CNI-CNT-GRP5
--CNI	M	1	CONSIGNMENT INFORMATION
--CNT	C	9	CONTROL TOTAL
-- GRP5	C	9999	RFF-CNT-MOA-LOC-GIS-GRP6-GRP7-GRP9-GRP10
-- --RFF	M	1	REFERENCE
-- --CNT	C	9	CONTROL TOTAL
-- --MOA	C	9	MONETARY AMOUNT
-- --LOC	C	99	PLACE/LOCATION IDENTIFICATION
-- --GIS	C	9	GENERAL INDICATOR
-- -- GRP6	C	9	TDT-LOC-DTM-RFF
-- -- --TDT	M	1	DETAILS OF TRANSPORT
-- -- --LOC	C	9	PLACE/LOCATION IDENTIFICATION
-- -- --DTM	C	9	DATE/TIME/PERIOD
-- -- --RFF	C	9	REFERENCE
-- -- GRP7	C	99	NAD-GRP8
-- -- --NAD	M	1	NAME AND ADDRESS
-- -- -- GRP8	C	9	CTA-COM
-- -- -- --CTA	M	1	CONTACT INFORMATION
-- -- -- --COM	C	9	COMMUNICATION CONTACT
-- -- GRP9	C	9	QTY-FTX
-- -- --QTY	M	1	QUANTITY
-- -- --FTX	C	9	FREE TEXT
-- -- GRP10	M	9999	GID-PAC-HAN-FTX-MEA-SGP-DGS-PCI-CST
-- -- --GID	M	1	GOODS ITEM DETAILS
-- -- --PAC	C	9	PACKAGE

-- -- --HAN	C	9	HANDLING INSTRUCTIONS
-- -- --FTX	C	99	FREE TEXT
-- -- --MEA	C	99	MEASUREMENTS
-- -- --SGP	C	99	SPLIT GOODS PLACEMENT
-- -- --DGS	C	9	DANGEROUS GOODS
-- -- --PCI	C	9	PACKAGE IDENTIFICATION
-- -- --CST	C	1	CUSTOMS STATUS OF GOODS
UNT	M	1	MESSAGE TRAILER
UNZ	M	1	MESSAGE TRAILER ENVELOPE

MESSAGE SEGMENTS

UNB	MESSAGE HEADER ENVELOPE	M1
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Service segment uniquely identifying the message interchange.

No.	Element	Name	St	Type	Notes	Usage Field
1	S001	SYNTAX IDENTIFIER	M			
1.1	0001	Syntax Identifier	M	an..4	Identifying the message Syntax for EDIFACT character set Fixed value UNOB	
1.2	0002	Syntax Version Number	M	n1	Version of the Syntax Fixed value '2'	
2	S002	INTERCHANGE SENDER	M			
2.1	0004	Interchange sender identification	M	an..35	GLN: Global Location Number of the Shipping Company If not available, then pass value as B2B	
2.2	0007	Identification code qualifier	C	an..4	Fixed Value: 01	
2.3	0008	Interchange sender internal identification	C	an..35	Fixed Value: ZZZ	
3	S003	INTERCHANGE RECIPIENT	M			
3.1	0010	Interchange recipient identification	M	an..35	Fixed Value: eManifest	
3.2	0007	Identification code qualifier	C	an..4	Fixed Value: 16	
3.3	0014	Interchange receipt internal identification	C	an..35	Fixed Value: ZZZ	
4	S004	DATE AND TIME OF PREPARATION	M			
4.1	0017	Date	M	n..6	Date value should be in the format DDMMYY e.g. 190818	
4.2	0019	Time	M	n..4	Time value should be in the format HHMM (24hours & minutes) e.g. 1406	
5	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	Sequential number of the message (the same of the file) that is being transmitted. Example: 180000001	
6	S005	RECIPIENT REFERENCE/PASSWORD DETAILS	X		This segment is skipped	
7	0026	APPLICATION REFERENCE	C	an..14	Reference number related to the individual shipping agent	

Segment Rules : This segment is mandatory for all transaction types

Element Rules : Element 0004 can contain the shipping company location no. or **B2B** as fixed value
Element 0017 should contain the message preparation date in days (dd), month (mm) and Year (yy) format

Element 0019 should contain the message preparation time in 24 hours (hh) and minutes (mi) format

Element 0020 should have a positive number starting from 180000001 and includes all the files sent by the Shipper or its representative during a year. The next Year can have 190000001 starting again the numbering.

Element 0026 should contain an internal reference number related to the shipping line, prefixed with Shipping liner code and Voyage No. e.g. LIN180000001

Syntax : UNH+UNOB:n+nnnnnnnnnnnnnn:01:ZZZ:eManifest:16:ZZZ+nnnnnn:nnnn:nnnnnnnnnn++nnnnnnnnnnnnnnnn

Example : UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+260818:0226+9500065++LIN18000001'

UNH	MESSAGE HEADER	M1
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Segment starting and uniquely identifying a message. The message type code for the Customs cargo report message is CUSCAR.

No.	Element	Name	St	Type	Notes	Usage Field
1	0062	MESSAGE REFERENCE NUMBER	M	an..14	Unique number to indicate that this manifest is unique against all the manifest numbers submitted by multiple parties The number can be prefixed with shipping line code, voyage number. example LIN180000001	
2	S009	MESSAGE IDENTIFIER	M			
2.1	0065	Message type identifier	M	an..6	CUSCAR Customs cargo report message <i>Other codes are forbidden.</i>	
2.2	0052	Message type version number	M	an..3	Fixed value: D Draft version	
2.3	0054	Message type release number	M	an..3	Fixed value: 95B Release 1995	
2.4	0051	Controlling agency	M	an..2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM) <i>Other codes are skipped.</i>	

Segment Rules : This segment is mandatory for all transaction types

Element Rules : Element 0062 must contain a unique sequential number identifying the transaction within your system

Syntax : UNH+nnnnnnnnnnnnnn+CUSCAR:D:95B:UN'

Example : UNH+LIN180000001+CUSCAR:D:95B:UN'

BGM	BEGINNING OF MESSAGE	M1
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Segment to indicate the message name, type, number and functionality.

No.	Element	Name	St	Type	Notes	Usage Field
1	C002	DOCUMENT/MESSAGE NAME	C			
1.1	1001	Document/message name, coded	C	an..3	785 → Cargo manifest <i>Other codes are skipped.</i>	
2	1004	DOCUMENT/MESSAGE NUMBER	C	an..35	The number can be prefixed with shipping line code, voyage number E.G. LIN180000001	Manifest-Manifest Number
3	1225	MESSAGE FUNCTION, CODED	C	an..3	9 Original 2 Addition (Supplementary, Co-Loader) 52 Proposed Amendment 1 Cancellation <i>Other codes are skipped.</i>	Manifest-Message Type

Segment Rules : This segment is mandatory for all transaction types.

Element Rules :

- Element 1004 should be a unique reference within your system identifying a MANIFEST MESSAGE and should be the same on all subsequent adjustment transactions.
- Element 1225 is used to identify the type of transaction. Codes are shown in the notes. The element is further classified as change types for 2-Addition, 52-Proposed Amendment & 1-Cancellation under FTX segment

Data Entity : Manifest Header

Syntax : BGM+785+nnnnnnnnnnnnnn+9'

Example : BGM+785+LIN180000001+9'

DTM	DATE / TIME / PERIOD	C9
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Segment to indicate the date/time of message creation and the date and time of cargo report to Customs.

No.	Element	Name	St	Type	Notes	Usage Field
1	C507	DATE/TIME/PERIOD	C			
1.1	2005	Date/time/period qualifier	C	an..3	137 Cargo Manifest Report Date <i>Other codes are skipped.</i>	
1.2	2380	Date/time/period	C	an..6		Manifest-Manifest Date
1.3	2379	Date/time/period format qualifier	C	an..3	2 DDMMYY <i>Other codes are skipped.</i>	

Segment Rules : This segment is mandatory only for transaction types 1,2,9,52

Element Rules : Element 2380 should contain the date of cargo report to Customs in the format DDMMYY

Data Entity : Manifest Header

Syntax : DTM+137:nnnnnnnn:2'

Example : DTM+137:130818:2 '

NAD	NAME AND ADDRESS	C9
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Segment to identify the person or party reporting the cargo.

No.	Element	Name	St	Type	Notes	Usage Field
1	3035	PARTY QUALIFIER	M	an..3	AG Agent TIN CA Carrier Agent Code FM Vessel Master Name LP Loading party depending Co Loader 1 and Co Loader 2 <i>LP Condition: Required if there is one or more loading party/partner on the vessel</i> <i>Other codes are skipped.</i>	
2	C082	PARTY IDENTIFICATION DETAILS	X			
3	C058	NAME AND ADDRESS	C			
3.1	3124	Name and address line	M	an..35		Manifest-Agent TIN Manifest-Carrier Agent Code Manifest-Coloader Agent Code 01 Manifest-Coloader Agent Code 02 Manifest-Coloader Agent Code 03 Manifest-Coloader Agent Code 04 Manifest-Coloader Agent Code 05 Manifest-Coloader Agent Code 06 Manifest-Vessel Master Name

- Segment Rules :
 - Three separate segments are mandatory for transaction type 9,2,52 to report Carrier agent code, Agent TIN No. and Vessel Master Name
 - One separate segment is dependent for transaction type 9 to report co-loading agent code
- Element Rules :
 - Element 3124 should contain corresponding values depending upon the element 3035 e.g. Agent's Tax Identification Number(TIN) when 3035 is AG
 - Element 3124 when used for Co-Loader then it should allow to repeat for multiple Co-Loaders from (1 to 6) times

Data Entity : Manifest Header

Syntax : NAD+CA++nnnnnnnnnn'

Examples : NAD+AG++TIN476689236' //Agent TIN
NAD+CA++6689237' //Carrier Agent Code
NAD+FM++Jhon Doe' //Vessel Master Name
NAD+LP++CLDR1' //CoLoader 1
NAD+LP++CLDR2' //CoLoader 2
NAD+LP++CLDR3' //CoLoader 3
NAD+LP++CLDR4' //CoLoader 4
NAD+LP++CLDR5' //CoLoader 5
NAD+LP++CLDR6' //CoLoader 6

FTX	FREE TEXT	C9
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Segment to provide reason for change in report.

No.	Element	Name	St	Type	Notes	Usage Field
1	4451	TEXT SUBJECT QUALIFIER	M	an..3	AAI General information CHG Change Information <i>Other codes are processed.</i>	
2	4453	TEXT FUNCTION, CODED	X			
3	C107	TEXT REFERENCE	C			
3.1	4441	Free text, coded	M	an..3	Any one of the following value is mandatory AMD Amendment Code REM Remarks RES Reason for Change CNA Contact Name CTE Contact Telephone ZZZ Mutually Defined <i>Other Codes are Skipped</i>	
4	C108	TEXT LITERAL	C			
4.1	4440	Free text	M	an..70		Manifest-Remarks Amendment-Change Type Amendment-Reason for Change Amendment-Change Contact Name Amendment-Change Contact No.
4.2	4440	Free text	C	an..70		
4.3	4440	Free text	C	an..70		
4.4	4440	Free text	C	an..70		
4.5	4440	Free text	C	an..70		

Segment Rules : • This segment is mandatory for transaction types 1,2,52 of element (BGM-1225).

Element Rules : • Element 4440 should contain Manifest Remarks when element 4451 is AAI and element 4441 is REM. At least one instance of Data Element 4440 is required, with the remaining being optional (i.e. up to 350 characters).
• Element 4440 should contain Amendment Change Type when element 4451 is CHG and element 4441 is AMD. The values depending on BGM-1225 are as follows:

Message Type (BGM-1225)	Change AMD code (4440)
9 Original	→ Not Applicable
2 Supplementary	→ 3 Supplementary (<i>New Manifest</i>)
1 Cancel	→ 1 Cancel Manifest
52 Proposed Amendment	→ 2 Cancellation of Bill of Lading
	4 Add bill of lading to Existing Manifest
	5 Amendment of Manifest
	6 Amendment of Bill of Lading
	7 Create House Bill under Masterbill
	8 Separate Goods from Vehicle
	9 Separate Vehicles from Vehicles

- Element 4440 should contain Amendment Reason for Change when element 4451 is CHG and element 4441 is RES
- Element 4440 should contain Amendment Contact Name for Change when element 4451 is CHG and element 4441 is CAN. Size limited only up to 70 characters
- Element 4440 should contain Amendment Contact Telephone No. for Change when element 4451 is CHG and element 4441 is CTE

Data Entity : Manifest Header

Syntax : FTX+AAI++nnn+nnn...nnn (70):nnn...nnn (70)'

Example : FTX+AAI++REM+General Information first 70 characters:second 70 characters:third 70 characters:fourth 70 characters:fifth 70 characters' //Manifest Remarks

```
FTX+CHG++AMD+1' // Cancellation of Manifest
FTX+CHG++AMD+2' // Cancellation of Bill of Lading
FTX+CHG++AMD+3' // Add Supplementary Manifest
FTX+CHG++AMD+4' // Add bill of lading to existing
FTX+CHG++AMD+5' // Amendment of Manifest Header
FTX+CHG++AMD+6' // Amendment of Bill of Lading
FTX+CHG++AMD+7' // Create House Bill under Masterbill
FTX+CHG++AMD+8' // Separate Goods from vehicle
FTX+CHG++AMD+9' // Separate vehicles from Vehicles
```

```
FTX+CHG++RES+Change Reason first 70 characters:second 70
characters:third 70 characters:fourth 70 characters:fifth 70
characters' // Amendment Reason for Change
```

```
FTX+CHG++CNA+Contact Name' // Amendment Contact Name
FTX+CHG++CTE+233 12 34343 Name' // Amendment Contact Phone
```

GRP1	TDT-LOC-DTM	C9
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A group of segments to identify details of transport, locations and associated dates/times.

Remarks: This Segment covers the following;

1. Voyage Number
2. Vessel Code and Name
3. Nationality Code of Vessel
4. Manifest Office Code
5. Port of Loading
6. Port of Landing Suffix
7. Last Port of Call before Port of Discharge
8. Next Port of Call
9. Estimated Date of Departure
10. Estimated Date of Arrival

GRP1	TDT	DETAILS OF TRANSPORT	M1
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Segment to identify the primary identity of the conveyance e.g. voyage / flight number, vehicle number, railway car initials and numbers and name of vessel reference number.

No.	Element	Name	St	Type	Notes	Usage Field
1	8051	TRANSPORT STAGE QUALIFIER	M	an..3	20 Main-carriage transport <i>Other codes are skipped.</i>	
2	8028	CONVEYANCE REFERENCE NUMBER	R	an..17	<i>Only Uppercase is allowed</i>	ShipAndVoyage-Voyage Number
3	C220	MODE OF TRANSPORT	C			
3.1	8067	Mode of transport, coded	C	an..3	1 as Fixed value	
3.2	8066	Mode of transport	C	an..17	1 as Fixed value	
4	C228	TRANSPORT MEANS	C			
4.1	8179	Type of means of transport identification	C	an..8	13 Ocean vessel <i>Other codes are skipped.</i>	
4.2	8178	Type of means of transport	C	an..17	"Ocean vessel" is the value to be entered	
5	C040	CARRIER	X			
6	8101	TRANSIT DIRECTION, CODED	X			
7	C401	EXCESS TRANSPORTATION INFORMATION	X			
8	C222	TRANSPORT IDENTIFICATION	C			
8.1	8213	Id. of means of transport identification	R	an..9	<i>Only Uppercase is allowed</i>	ShipAndVoyage-Vessel Code
8.2	1131	Code list qualifier	X			
8.3	3055	Code list responsible agency, coded	X			
8.4	8212	Id. of the means of transport	R	an..35	<i>Only uppercase is allowed</i>	ShipAndVoyage-Vessel Name
8.5	8453	Nationality of means of transport, coded	C	an..3	Standard country code from ISO 3166-1 alpha-2	ShipAndVoyage-Vessel Nationality Code

Segment Rules : This segment is mandatory for all transaction types

Element Rules :

- Element 8028 is required for reporting Voyage Number in upper case
- Element 8213 is required for reporting Vessel Code in upper case and it should be a valid value from Lloyds Register Code
- Element 8212 is required for reporting Vessel Name in upper case and it should be a valid value from Lloyds Register Code

Element 8453 is required for reporting Nationality Code of Vessel in the country of registration Standard country code from ISO 3166-1 alpha-2

Data Entity : Ship & Voyage

Syntax : TDT+20+nnn...n(17)+1:1+13:Ocean vessel+++nnn...n(9)::nnn...n(35):nn'

Example : TDT+20+ JINAHU7861+1:1+13:Ocean vessel+++ V56789:::JIN NIU LING:AE'

GRP1	LOC	PLACE / LOCATION IDENTIFICATION	C99
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Segment to indicate locations relevant to the details of transport, such as port/place of loading, port/place of discharge and port/place of initial arrival.

No.	Element	Name	St	Type	Notes	Usage Field
1	3227	PLACE/LOCATION QUALIFIER	M	an..3	Any one of the following value is mandatory 22 Manifest/Customs office code 9 Port of loading 87 Port of loading suffix 125 Last port of call before port of discharge 61 Next port of call <i>Other Codes are Skipped</i>	
2	C517	LOCATION IDENTIFICATION	R			
2.1	3225	Place/location identification	C	an..25		Manifest-Manifest Office Code ShipandVoyage-Port of Loading Code ShipandVoyage-Port of Loading Suffix ShipandVoyage-Previous Port ShipandVoyage-Next Port
2.2	1131	Code list qualifier	X			
2.3	3055	Code list responsible agency, coded	X			
2.4	3224	Place/location	O	an..17		

Segment Rules : • This segment is dependent for transaction type 9 (Original)

Element Rules : • Element 3225 should contain Manifest Office Code when Data Element 3227 is 22. *segment is mandatory. Valid Values are TMA1, TKD1 & KIA1.
 • UN/LOCODE is the Port code standard @ ISO 3166-1 alpha – 3
 • Element 3225 should contain a UN/LOCODE Port Code to identify the Port of Loading Code when Element 3227 is 9. segment is mandatory.
 • Element 3225 should contain a UN/LOCODE Port Code to identify the Last Port of Call before Port of Discharge when Data Element 3227 is 125. segment is conditional, required when vessel calls another port before last port of call in Ghana
 • Element 3225 should contain a UN/LOCODE Port Code to identify the Next Port of Call when Element 3227 is 61. segment is conditional.
 • Element 3225 should contain number to identify the Port of Loading Suffix with the No. of Ports visited in this Voyage, prior to arrival in Ghana. Suffix is entered when Element 3227 is 87. Only numbers are allowed from 0 to 99

Data Entity : Manifest Header, Ship & Voyage

Syntax : LOC+22+nnnnn'

Example : LOC+22+TMA1 '
 LOC+9+AEJEA '
 LOC+87+1 '
 LOC+125+GHTEM '
 LOC+61+GHTEM '

GRP1	DTM	DATE / TIME / PERIOD	C99
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Segment to specify dates/times related to details of transport.

No.	Element	Name	St	Type	Notes	Usage Field
1	C507	DATE/TIME/PERIOD	M			
1.1	2005	Date/time/period qualifier	M	an..3	133 Departure date/time, estimated 132 Arrival date/time, estimated <i>Other codes are skipped.</i>	
1.2	2380	Date/time/period	R	an..6		ShipAndVoyage- Date of Departure from Port of Origin ShipAndVoyage- Estimated Date of Arrival
1.3	2379	Date/time/period format qualifier	R	an..3	2 DDMMYY <i>Other codes are skipped</i>	

- Segment Rules : • This segment is mandatory for only transaction types 2,9,52 with two separate segments
- Element Rules : • Element 2380 should contain the Date of Departure from port of origin when element 2005 is 133 and it should be earlier than Estimated Date of Arrival.
• Element 2380 should contain the date of departure from port of origin when element 2005 is 133 and it should be equal to or later than Date of Loading
• Element 2380 should contain the Estimated Date of Arrival when element 2005 is 132
• The Date Format allowed is only DDMMYY
• Element 2379 should be always 2
- Data Entity : Ship & Voyage
- Syntax : DTM+132:nnnnnn:2'
- Example : DTM+133:130818:2 '
DTM+132:130818:2 '

GRP2	EQD-TSR-MEA-SEL	C9999
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A group of segments to specify details of the equipment including information related to measurement, dimensions, seals, empty container responsible party, container quarantine indicator, as well as temperature/range and use indicator.

Container Details Goes Here;

1. Container Number
2. Container Size
3. Empty or Full indicator
4. Container Gross Weight
5. Container Tare
6. No of Packages in Container
7. Seal Number

GRP2	EQD	EQUIPMENT DETAILS	M1
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Segment to specify the type of equipment, empty container indicator, and container number.

No.	Element	Name	St	Type	Notes	Usage Field
1	8053	EQUIPMENT QUALIFIER	M	an..3	CN Container REQUIRED <i>Other codes are skipped</i>	
2	C237	EQUIPMENT IDENTIFICATION	C			
2.1	8260	Equipment identification number	C	an..11		Container-Container Number
3	C224	EQUIPMENT SIZE AND TYPE	C			
3.1	8155	Equipment size and type identification	C	an..10	21 Container IC 20 ft. 22 Container IC 30 ft. 23 Container IC 40 ft. <i>Other codes are skipped</i>	Container-Container Size Code
3.2	1131	Code list qualifier	X			
3.3	3055	Code list responsible agency, coded	X			
3.4	8154	Equipment size and type	R	an..35		Container-Container Type (ISO-6346)
4	8077	EQUIPMENT SUPPLIER, CODED	X			
5	8249	EQUIPMENT STATUS, CODED	X			
6	8169	FULL/EMPTY INDICATOR, CODED	C	an..3	5 Full 4 Empty <i>Other codes are skipped</i>	Container-EmptyOrFullIndicator

Segment Rules : • This segment is dependent for transaction types 2,9,52
Condition: Container list is required when containers are being used to transport goods within a consignment or being shipped empty to destinations.

Element Rules : • Data Element 8260 must contain container number including the check digit, maximum 11 characters
• Data Element 8155 must contain container size see code list
• Data Element 8154 must contain ISO Container Size and Type (ISO 6346)
• Data Element 8169 must contain Empty or Full indicator

Data Entity : Container

Syntax : EQD+CN+nnnnnnnnnn+21:::nnnn+++5'

Example : EQD+CN+CSQU1234567+21:::22G1+++5'

GRP2	TSR	TRANSPORT SERVICE REQUIREMENTS	C9
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Segment to specify the contract, carriage conditions, service and priority requirements for the transport.

No.	Tag	Name	St	Type	Notes	Usage Field
1	C536	CONTRACT AND CARRIAGE CONDITION	C			
1.1	4065	Contract and carriage condition, coded	M	an..3		
1.2	1131	Code list qualifier	C	an..3		
1.3	3055	Code list responsible agency, coded	C	an..3		
2	C233	SERVICE	C			
2.1	7273	Service requirement, coded	M	an..3		
2.2	1131	Code list qualifier	C	an..3		
2.3	3055	Code list responsible agency, coded	C	an..3		
2.4	7273	Service requirement, coded	C	an..3		
2.5	1131	Code list qualifier	C	an..3		
2.6	3055	Code list responsible agency, coded	C	an..3		
3	C537	TRANSPORT PRIORITY	C			
3.1	4219	Transport priority, coded	M	an..3		
3.2	1131	Code list qualifier	C	an..3		
3.3	3055	Code list responsible agency, coded	C	an..3		
4	C703	NATURE OF CARGO	C			
4.1	7085	Nature of cargo, coded	M	an..3		
4.2	1131	Code list qualifier	C	an..3		
4.3	3055	Code list responsible agency, coded	C	an..3		

Remarks

This segment is optional

GRP2	MEA	MEASUREMENTS	C9
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Segment to specify the measurements details for the equipment

No.	Element	Name	St	Type	Notes	Usage Field
1	6311	MEASUREMENT APPLICATION QUALIFIER	M	an..3	WT Container Gross & Tare weight AAU No. of Package <i>Other codes are skipped.</i>	
2	C502	MEASUREMENT DETAILS	C			
2.1	6313	Measurement dimension, coded	C	an..3	AAG Gross Weight T Tare Weight AAL Net Weight <i>Other codes are skipped.</i>	
3	C174	VALUE/RANGE	C			
3.1	6411	Measure unit qualifier	M	an..3	KGM Container Gross & Tare weight CNT No. of Packages when element 6133 is AAU <i>Other codes are skipped.</i>	Container-Gross Unit Container-Tare Unit Container-Net Weight Unit
3.2	6314	Measurement value	R	n..18		Container-Gross Weight Container-Tare Weight Container-Net Weight Container-No of Packages

- Segment Rules : • This segment is dependent for transaction types 2,9,52
Condition: Container measurement is required when containers are being used to transport goods within a consignment or being shipped empty to destinations.
- Element Rules : • Element 6314 must contain container gross weight when element 6133 is WT and 6313 is AAG
• Element 6314 must contain container tare weight when element 6133 is WT and 6313 is T
• Element 6314 must contain container net weight when element 6133 is WT and 6313 is AAL
• Element 6314 must contain Number of Packages in Container when element 6133 is AAU and 6313 is not used
• Element 6411 is the measurement unit qualifier.
Use KGM to report Container gross and tare weight
Use CNT to report Number of Packages in Container when data element 6133 is AAU

Data Entity : Container

Syntax : MEA+WT+T+KGM:nnnnn.nn'

Example : MEA+WT+T+KGM:11500.30' //Container Tare Weight
MEA+WT+AAG+KGM:12000.45' //Container Gross Weight
MEA+WT+AAL+KGM:12000.45' //Container Net Weight
MEA+AAU++CNT:50' //No of Packages in Container

GRP2	SEL	SEAL NUMBER	C9
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Segment to specify the container seal number

No.	Element	Name	St	Type	Notes	Usage Field
1	9308	SEAL NUMBER	M	an..10		Container-Container Seal Number

Segment Rules : • This segment is dependent for transaction types 1,2,9,52
Condition: Container seal is required when containers are being used to transport goods within a consignment

Element Rules : • None

Data Entity : Container

Syntax : SEL+nnnnnnnnnn'

Example : SEL+XYZ567' //Container Seal Number

GRP4	CNI-CNT-GRP5	C9999
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Group of segments to provide details of the consignment(s).

Segment CNI in this group is repeated only once.

Segment CNT in this group is repeated twice.

Please note that these segments are not repeated for each group 5

Example

CNI+1'

CNT+10:4' //Total Bills/Consignment in the interchange message

CNT+16:6' //Total Equipment in the interchange message

GRP4	CNI	CONSIGNMENT INFORMATION	M1
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Segment to sequentially number master bills reported in a multi-consignment message. For a single consignment message, this sequence number will always be 1.

No.	Element	Name	St	Type	Notes	Usage Field
1	1490	CONSOLIDATION ITEM NUMBER	C	n..4		

Segment Rules : • Segment CNI in this group is repeated only once

Element Rules : • None

Data Entity :

Syntax : CNI+nnn'

Example : CNI+ 1' //No. of Master bill in a consignment

GRP4	CNT	CONTROL TOTAL	C9
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Segment to specify the total number of house bills reported under one master bill.

No.	Element	Name	St	Type	Notes	Usage Field
1	C270	CONTROL	M			
1.1	6069	Control qualifier	M	an..3	10 Total No. of consignments 16 Total No. of equipment <i>Other codes are skipped.</i>	
1.2	6066	Control value	M	n..18		Manifest-Number of Containerized Bol Manifest-Number of Non-Containerized BoL
1.3	6411	Measure unit qualifier	C	an..3		

Segment Rules : • Segment to specify the total number of bills (consignments) and equipment reported

Element Rules : • Element 6066 is a count of consignments when element 6069 is 10
 • Element 6066 is a count of equipment when element 6069 is 16

Data Entity : Manifest Header

Syntax : CNT+10:nnn'

Example : CNT+10:50' //No. of BOLs (Non-Containerized BOLs)
 CNT+16:35' //No. of BOLs (containerized BOLs)

GRP5	RFF-CNT-MOA-LOC-GIS-GRP6-GRP7-GRP9-GRP10	C9999
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Group of segments specifying the details of each consignment.

This Group covers the following;

1. Bill of Lading Number
2. Cargo Value and Currency
3. Freight Value and Currency
4. Insurance Value and Currency
5. Port Code of Destination
6. Port of Discharge
7. Port of Discharge Suffix
8. Port of Delivery
9. Port of Origin Code
10. Arrival Place Code
11. Cargo Code
12. Groupage Indicator
13. Trade Code
14. Freight Tonne

GRP5	RFF	REFERENCE	M1
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Segment to identify the bill number referring to the appropriate type of bill (e.g. master bill of lading, house bill of lading, straight air waybill).

No.	Element	Name	St	Type	Notes	Usage Field
1	C506	REFERENCE	M			
1.1	1153	Reference qualifier	M	an..3	BM Bill of lading number MB Master Bill of lading number <i>Other codes are skipped.</i>	
1.2	1154	Reference number	R	an..35		BOL- Bill of Lading No. BOL-Master Bill of Lading No.

Segment Rules : • This segment is mandatory for transaction types 1,2,9,52

Element Rules : • Element 1154 contain a valid bill of lading number when element 1153 is BM
 • Element 1154 should be **BM** only when the Groupage is Y under GRP5-GIS 7365 = ZZZ, 1131 = GRP, 3055 = ZZZ and 7187 is Y e.g. GIS+ZZZ:GRP:ZZZ:Y' // Groupage
 • Element 1154 contain a valid bill of lading number when element 1153 is MB
 • Element 1154 should be entered as **BM** only when the Groupage is N under GRP5-GIS 7365 = ZZZ, 1131 = GRP, 3055 = ZZZ and 7187 is N.
 e.g. GIS+ZZZ:GRP:ZZZ:N' //Not Groupage

Data Entity : BOL

Syntax : RFF+BM:nnnn..(35)'

Example : RFF+BM:JNL1100110' //Bill of Lading No.
 RFF+MB:JNL1100110' //Master Bill of Lading No.

GRP5	CNT	CONTROL TOTAL	C9
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Segment to specify total consignment quantity and weight

No.	Element	Name	St	Type	Notes	Usage Field
1	C270	CONTROL	M			
1.1	6069	Control qualifier	M	an..3	7 Freight tonne 10 Total number of consignments 2 Total No. of House BOLs <i>Other codes are skipped.</i>	
1.2	6066	Control value	C	n..18		BOL- Total House Bills BOL- Freight Tonne

Segment Rules : • This segment is required when there are house bills associated to the master bills. Report total number of House Bills on this Master Bill of lading if any

Element Rules : • Element 6066 is conditional for total no. of consignments and total no. of house bills when GRP5-RFF element 1153 is 'MB'
• Element 6066 is mandatory for Total gross weight of consignment/freight tonne when element 6069 is '7'

Data Entity : BOL

Syntax : CNT+n+nnn'

Example : CNT+7:10' //Freight Tonne
CNT+2:59' //Total No. of House BOLs

GRP5	MOA	MONETARY AMOUNT	C9
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Segment to specify the onward carriage shipment value, amount of insurance, value of Customs in-bond movement, declared value for Customs, declared value for carriage, no Customs value, transport charge amount, freight payment amount.

No.	Element	Name	St	Type	Notes	Usage Field
1	C516	MONETARY AMOUNT	M			
1.1	5025	Monetary amount type qualifier	M	an..3	63 Cargo Value 67 Insurance Value 313 Freight Value <i>Other codes are skipped.</i>	
1.2	5004	Monetary amount	M	n..18		BOL- Freight Value BOL-Insurance Value BOL-Cargo Value
1.3	6345	Currency, coded	M	an..3	ISO 4217:2015	BOL-Freight Currency BOL-Cargo Value Currency BOL-Insurance Amount
1.4	6343	Currency qualifier	O	an..3		
1.5	4405	Status, coded	R	an..3	2 Done <i>Other codes are skipped.</i>	

Segment Rules : • This segment is mandatory for transaction types 1,2,9,52 and should be repeated for Freight, Cargo, Insurance value & currency entities

Element Rules : • Element 5004 is optional for Cargo Value. It should contain cargo value when data element 5025 is 63.
• Element 5004 is Mandatory for Freight Value. It should contain freight value when data element 5025 is 313.
• Element 5004 is Mandatory for Insurance Value. It should contain insurance value when data element 5025 is 67.
• Element 4405 is mandatory and should be always passed as 2 for all the entities

Data Entity : BOL

Syntax : MOA+nn:nnnnnn.nn:USD::2'

Example : MOA+63:58969:USD::2 //Cargo Value and currency
MOA+67:8969:USD::2 //Insurance Value and currency
MOA+313:969:USD::2 //Freight Value and currency

GRP5	LOC	PLACE / LOCATION IDENTIFICATION	C99
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Segment to specify the Customs clearance office/place, place of origin of carriage, place of acceptance by importing carrier, place of ultimate destination of goods, place of transshipment, place of departure, place of customs examination and place/port of discharge.

No.	Element	Name	St	Type	Notes	Usage Field
1	3227	PLACE/LOCATION QUALIFIER	M	an..3	12 Port of Discharge Code 7 Place of Delivery Code 8 Port of Destination Code 76 Port of Origin Code 60 Place of Arrival Code <i>Other codes are skipped.</i>	
2	C517	LOCATION IDENTIFICATION	C			
2.1	3225	Place/location identification	R	an..25		BOL-Port of Discharge Code BOL-Place of Delivery Code BOL-Port of Destination Code BOL-Port of Origin Code BOL-Place of Arrival Code

Segment Rules :

- This segment is mandatory for transaction types 1,2,9,52.
- This should be repeated for Port of Discharge, Port of Origin Code, Port of destination, Port of delivery and Place of Arrival code entities

Element Rules :

- Element 3225 should contain Port of Discharge when data element 3227 is 12. It is Required
- Element 3225 should contain Place of Delivery when data element 3227 is 7. It is Required
- Element 3225 should contain Port Code of Destination when data element 3227 is 8 and GRP5-GIS Trade Code is Transit (24) or Transshipment (28)
- Element 3225 should contain Place of Arrival Code when data element 3227 is 60.
- Element 3225 should contain Port of Origin Code when data element 3227 is 76. Port of Origin Code is optional

Data Entity : BOL

Syntax : LOC+nn+nnnnn'

Example : LOC+12+GHTEM' //Port of Discharge
 LOC+7+GHTEM' //Place of Delivery Code
 LOC+8+GHTEM' //Place of Destination Code
 LOC+76+GHTEM' //Original Port of Loading Code
 LOC+60+GHTEM' //Place of Arrival Code

GRP5	GIS	GENERAL INDICATOR	C9
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Segment to specify processing indicators such as import/export/transit indicator, container quarantine indicator, onward movement type indicator and status of the goods.

No.	Element	Name	St	Type	Notes	Usage Field
1	C529	PROCESSING INDICATOR	M			
1.1	7365	Processing indicator, coded	M	an..3	23 Import 22 Export 24 Transit 28 Transshipment 11 Pre-Entry Information 61 Temporary Landing ZZZ Mutually Defined <i>Other codes are skipped.</i>	BOL-Trade Code
1.2	1131	Code list qualifier	M	an..3	105 Customs Declaration Type GRP Groupage Indicator CDC Cargo Code <i>Other codes are skipped.</i>	
1.3	3055	Code list responsible agency, coded	C	an..3	ZZZ Mutually Defined <i>Other codes are skipped.</i>	
1.4	7187	Process type identification	C	an..17		BOL-Groupage BOL-Cargo Code BOL-Temporary Landing Identifier

Segment Rules :

- This segment is mandatory for transaction types 1,2,9,52.
- This should be repeated for Trade Code, Groupage, Cargo Code, Temporary Landing Identifier

Element Rules :

- Data Element 7346 should contain Trade Code when data element 1131 is 105. code list (23 = Import, 22 = Export, 24 = Transit, 28 = Transshipment, 61 = Temporary landing')
- Element 7187 should contain Cargo Code when data element 7365 is 11 and 1131 is CDC

Cargo Code List

FCL	FCL Container	ROR	RO-RO Unit
LCL	LCL Container	PAX	Passenger
EMC	Empty Container	GCA	General Cargo
BKS	Bulk Solid	OBC	Other Bulk Cargo
BKL	Bulk Liquid	MCC	Mixed Cargo (Container and Conventional)

- Element 7187 should contain Groupage indicator when data element 7365 is ZZZ and 1131 is GRP. Y = Yes, N = No.
- When Groupage is Y=Yes, The Consolidator or House Bill no. should be passed

Data Entity : BOL

Syntax : GIS+nnn:nnn:nnn'

Example : GIS+11:CDC:ZZZ:FCL' //Cargo Code
GIS+ZZZ:GRP:ZZZ:Y' //Groupage
GIS+23:105' //Customs Declaration Type

GRP6	TDT-LOC-DTM-RFF	C9
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Group of segments to identify details of onward carriage for each consignment.

This Group covers the following;

1. Code of Transportation Mode of Transit / Customs Transit of Temporary Landing Cargo
2. Final Destination Code
3. Date of Loading
4. Duration of Temporary Landing
5. Estimated Date of Transportation
6. Master Bill of Lading Number if reporting House Bill of Lading

GRP6	TDT	DETAILS OF TRANSPORT	M1
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Segment to specify the identity of the onward conveyance.

No.	Element	Name	St	Type	Notes	Usage Field
1	8051	TRANSPORT STAGE QUALIFIER	M	an..3	11 At border OPTIONAL <i>Other codes are skipped.</i>	
2	8028	CONVEYANCE REFERENCE NUMBER	C	an..17		BOL-Temporary Landing Code

Segment Rules : • Code of Transportation Mode of Transit/Customs Transit of Temporary Landing Cargo

Element Rules : • Element 8028 is passed only when Element 8051 is 11

Data Entity : BOL

Syntax : TDT+nn+nnnnn'

Example : TDT+11+12345' //Temporary Landing Code

GRP6	LOC	PLACE / LOCATION IDENTIFICATION	C9
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Segment to indicate locations relevant to the onward transport of the goods.

No.	Element	Name	St	Type	Notes	Usage Field
1	3227	PLACE/LOCATION QUALIFIER	M	an..3	8 Final Destination Code <i>Other codes are skipped.</i>	
2	C517	LOCATION IDENTIFICATION	C			
2.1	3225	Place/location identification	C	an..25	UN/LOCODE	
2.2	1131	Code list qualifier	X			
2.3	3055	Code list responsible agency, coded	X			
2.4	3224	Place/location	C	an..17		BOL-Final Destination Code BOL-Final Destination Name

Segment Rules : • This segment is mandatory for transaction types 2,9,52.

Element Rules : • Element 3225 should contain Final Destination Code when data element 3227 is 8.

Data Entity : BOL

Syntax : LOC+nn+nnn:::nnn'

Example : LOC+8+GHTEM:::TEMA' //Final Destination Code and Name

GRP6	DTM	DATE / TIME / PERIOD	C9
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Segment to specify dates/times related to details of onward transport.

No.	Element	Name	St	Type	Notes	Usage Field
1	C507	DATE/TIME/PERIOD	M			
1.1	2005	Date/time/period qualifier	M	an..3	342 Date of Loading (optional) 11 Date of Departure (optional) 354 Duration of Temporary Landing (optional) 163 Estimated Date of Transportation (optional) 164 Estimated Finish Date of Transportation (optional) <i>Other codes are skipped.</i>	
1.2	2380	Date/time/period	R	an..6		BOL-Temporary Landing Duration BOL-Estimated Date of Transportation BOL-Estimated Finish Date of Transportation Date of Loading Date of Departure
1.3	2379	Date/time/period format qualifier	R	an..3	2 DDMMYY 804 Day 301 YYMMDDHHMMZZZ <i>Other codes are skipped.</i>	

- Segment Rules : • This segment is mandatory for transaction types 9,52
- Element Rules : • Element 2380 should contain Date of Loading when data element qualifier 2005 is 342 and it should be before or equal to date of departure
- Element 2380 should contain Duration of Temporary Landing when data element qualifier 2005 is 354. It is conditional to being Temporary Landing
- Element 2380 should contain Estimated Start Date of Transportation when data element qualifier 2005 is 163. It is conditional to being Transit
- Element 2380 should contain Estimated End Date of Transportation when data element qualifier 2005 is 164. It is conditional to being Transit.

Data Entity : BOL

Syntax : DTM+nnn+nnnnnn:2'

Example : DTM+342:250718:2' //Date of Loading
 DTM+354:5:804' //Date of Temporary Landing

GRP6	RFF	REFERENCE	C9
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Segment to specify onward carriage control number, onward carriage bond number and secondary conveyance identification numbers.

No.	Element	Name	St	Type	Notes	Usage Field
1	C506	REFERENCE	M			
1.1	1153	Reference qualifier	M	an..3	MB Master bill of lading number (optional) <i>Other codes are skipped.</i>	
1.2	1154	Reference number	C	an..35		BOL-Master Bill of Lading No.

Segment Rules : • This segment is dependent for transactions 2 (Add Consignment), 9 (Original)

- Condition : Master Bill of Lading Number is mandatory if you are reporting house bill of lading (i.e. Groupage is Yes)
- Element 1154 should be contain Master Bill of Lading only when the Groupage is Y under GRP5-GIS where element 7365 = ZZZ, 1131 = GRP, 3055 = ZZZ and 7187 is Y e.g. GIS+ZZZ:GRP:ZZZ:Y' // Groupage

Element Rules : • Element 1154 should contain a valid bill of lading number.

Data Entity : BOL

Syntax : RFF+nn:nnnnnn'

Example : RFF+MB:JNL61TF11' //Master Bill of Lading

GRP7	NAD-GRP8	C99
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Group of segments to identify the parties, contacts and related references.

Remarks

This Group covers the following;

1. Shipper code, Shipper Name and Address and Country code
2. Consignee code, Consignee Name and Address and Country code
3. Consolidator Agent Code (*In case Master BL is available in this message*)
4. Notify code, Notify Name and Address and Country code
5. Original Consignee Code, Original Consignee Name and Address and country
6. Original Shipper Code, Original Shipper Name and Address and country
7. Box Partnering Agent Code
8. Box Partnering Line Code

Example

```

NAD+CZ+TORDRR+TOR DRR LTD:address line1:address line 2:address line 3:address
line 4+++++AE //Consignor'
NAD+CN+DMNCO+DELIMAN LTD:address line+++++GH //Consignee '
NAD+CS+DM00001 //Consolidator Agent Code
NAD+N1+NTFY1+Name:Notify address line //Notify 1'
NAD+N2+NTFY2+Name:Notify address line //Notify 2'
NAD+N3+NTFY3+Name:Notify address line //Notify 3'
NAD+CG+BPAC //Box Partnering Agent Code'
NAD+CA+BPLC //Box Partnering Line Code'
NAD+OCN+OCONZ+Name:address line+++++GH //Original Consignee'
NAD+OSP+OCONZ+Name:address line+++++GH //Original Shipper'

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GRP7	NAD	NAME AND ADDRESS	M1
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Segment specifying the name and address of the consignor, shipper, notifier, consignee, empty container responsible party, nominated reporting agent, railway issuing waybill, and reporting party.

No.	Element	Name	St	Type	Notes	Usage Field
1	3035	PARTY QUALIFIER	M	an..3	CZ Shipper (required) CN Consignee (required) N1 Notify Party No.1 (required) N2 Notify Party No.2 (required) N3 Notify Party No.3 (optional) CG Box Partnering Agent Code (optional) CA Box Partnering Line Code (optional) OCN Original Consignee (optional) OSP Original Shipper (optional) CS Consolidator <i>Other Codes are Skipped</i>	
2	C082	PARTY IDENTIFICATION DETAILS	C			
2.1	3039	Party id, Identification	M	an..35		Shipper Code Consignee Code Box Partnering Agent Code Notify Party1 Code Notify Party2 Code Notify Party3 Code Consolidator Agent Code
3	C058	NAME AND ADDRESS	C			
3.1	3124	Name and address line	M	an..35	NAD NAME	Shipper Name Consignee Name Original Shipper Name Original Consignee Name Notify Party1 Name Notify Party2 Name Notify Party3 Name
3.2	3124	Name and address line	R	an..35	NAD ADDRESS 1	Shipper Address Consignee Address Notify Party1 Addr Notify Party2 Addr Notify Party3 Addr

3.3	3124	Name and address line	R	an..35	NAD ADDRESS 2	Shipper Address Consignee Address Notify Party1 Addr Notify Party2 Addr Notify Party3 Addr
3.4	3124	Name and address line	C	an..35	NAD ADDRESS 3	Shipper Address Consignee Address Notify Party1 Addr Notify Party2 Addr Notify Party3 Addr
3.5	3124	Name and address line	C	an..35	NAD ADDRESS 4	Shipper Address Consignee Address Notify Party1 Addr Notify Party2 Addr Notify Party3 Addr
4	C080	PARTY NAME	C			
4.1	3036	Party name	M	an..35		
4.2	3036	Party name	C	an..35		
4.3	3036	Party name	C	an..35		
4.4	3036	Party name	C	an..35		
4.5	3036	Party name	C	an..35		
4.6	3045	Party name format, coded	C	an..3		
5	C059	STREET	X			
6	3164	CITY NAME	X			
7	3229	COUNTRY SUB-ENTITY IDENTIFICATION	X			
8	3251	POSTCODE IDENTIFICATION	X			
9	3207	COUNTRY, CODED	C	an..3	ISO 3166-1 alpha-2	Shipper Country Code Consignee Country Code

Segment Rules : • This segment is mandatory for transaction types 1,2,9,52.

Element Rules : • Element 3124 is repeated to store Party Code, Name and Address respectively when data element qualifier 3035 is CZ-Shipper
 • Element 3124 is repeated to store Party Code, Name and Address respectively when data element qualifier 3035 is CN-Consignee
 • Element 3039 is repeated to store Consolidator Agent Code when data element qualifier 3035 is CS (Consolidator), this value is conditional and only entered when GRP5-RFF-1153 (*reference qualifier*) should be "MB" (RFF/1.1 = MB) and Groupage is Y
 • Element 3124 is repeated to store Party Code, Name and Address respectively when data element qualifier 3035 is N1-Notify Party 1
 • Element 3124 is repeated to store Party Code, Name and Address respectively when data element qualifier 3035 is N2-Notify Party 2 in case if there are more than one party to be notified

- Element 3124 is repeated to store Party Code, Name and Address respectively when data element qualifier 3035 is N3-Notify Party 3 in case if there are more than two parties to be notified
- Element 3124 should contain Box Partnering Agent Code is optional and it is required only when 3035 is CG. The second and third data element 3124 are not required.
- Element 3124 should contain Box Partnering Line Code when 3035 is CA. The second and third data element 3124 are not required
- Element 3124 should contain Original Shipper Name is optional and it is required only when 3035 is OSP. The second and third data element 3124 are not required.
- Element 3207 should contain ISO 3166-1 alpha-2 country code when 3035 is CZ, CN, N1, N2 or N3 only

Please Note:

Use the Ghana GRA Tax Identification Number (TIN) when reporting Consignee Code at data element 3124 with qualifier 3035 = 'CN'

Original shipper information to be provided when goods have changed transportation and / or new bill of lading has been prepared after consignment leaves the original load port.

Data Entity : BOL

Syntax : NAD+nn:nnnnnn:nnnn+++++nn'

Example : NAD+CZ+DMNCO+DELIMAN AND CO.,LTD. KAMAME NKR:Address Line of
DELIMAN+++++GH
NAD+CS+DM0001 //Consolidator Agent Code

GRP8	CTA-COM	C9
------	---------	----

Group of segments identifying a contact and its communication related to the party.

This group reports the following fields.

1. Party Contact information

- Shipper
- Consignor
- Notify Party 1
- Notify Party 2
- Notify Party 3

GRP8	CTA	CONTACT INFORMATION	M1
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Segment to identify a person or department within a party.

No.	Element	Name	St	Type	Notes	Usage Field
1	3139	CONTACT FUNCTION, CODED	R	an..3	CN Consignee CZ Shipper N1 Notify Party 1 N2 Notify Party 2 N3 Notify Party 3 <i>Other codes are skipped.</i>	

Segment Rules :

- This segment is dependent for transaction types 1,2,9,52.
- Condition: it is required for these (CZ,CN,N1,N2,N3) Group 7 NAD data element qualifier 3035.

Element Rules :

- Data Element 3139 should contain the following as applicable
CZ-Shipper, CN-Consignee, N1-Notify Party 1, N2-Notify Party 2, N3-Notify Party 3

Data Entity : BOL

Syntax : CTA+nnnnnnnn'

Example : Please note that Segment CTA is a qualifier for segment COM for example:
CTA+CZ // Mandatory Shipper segment for GRP8 '
COM+050964677:TE // Shipper Contact (Tel No) '

GRP8	COM	COMMUNICATION CONTACT	C9
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Segment to identify the communication numbers of persons or department to whom communication should be directed.

No.	Element	Name	St	Type	Notes	Usage Field
1	C076	COMMUNICATION CONTACT	M			
1.1	3148	Communication number	M	an..25		Consignee Contact Phone No. Notify Party Contact Phone No. Shipper Contact Phone No.
1.2	3155	Communication channel qualifier	M	an..3	TE Telephone <i>Other codes are skipped.</i>	

Segment Rules : • This segment is dependent for transaction types 1,2,9,52.
Condition: it is required for these (CZ,CN,N1,N2,N3) Group 7 NAD data element qualifier 3035.

Element Rules : • Element 3148 should contain Telephone number

Data Entity : BOL

Syntax : COM+nnnnnnnnnn:nn'

Example : Please note that Segment CTA is a qualifier for segment COM for example:
CTA+CZ // Mandatory Shipper segment for GRP8 '
COM+050964677:TE // Shipper Contact (Tel No) '

GRP9	QTY-FTX	C9
------	---------	----

Group of segments to specify, at the consignment level, the quantity manifested, quantity landed and reason for change.

This group reports the following fields

1. Total commodities in Consignments
2. Bill of Lading Remarks
3. Reason for Temporary Landing
4. Contract Carriage Condition
5. Original Bill of Lading Number
6. Original Vessel Name
7. UCR number

Example

```
QTY+142:1'
FTX+AAS+3++Bill of Lading Remarks'
FTX+ACD+3++Reason for Temporary Landing'
FTX+AAR+3+FOB:CCN:ZZZ //Contract Carriage Condition'
FTX+ZZZ++OBL:ZZZ:ZZZ+BOL0067 //Original Bill of Lading Number'
FTX+ZZZ++OVY:ZZZ:ZZZ+VYGTKMK //Original Vessel Name'
FTX+ACV+3++596896' //UCR Number
```

Original bill of lading no. and vessel name to be used to describe the original information which have changed the vessel or bill of lading after departing port of loading.

GRP9	QTY	QUANTITY	M1
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Segment identifying quantity manifested and quantity landed

No.	Element	Name	St	Type	Notes	Usage Field
1	C186	QUANTITY DETAILS	M			
1.1	6063	Quantity qualifier	M	an..3	142 Total quantity, planned (Required) <i>Other codes are skipped.</i>	BOL-Total Quantity of Commodities
1.2	6060	Quantity	M	n..15		

Segment Rules : • This segment is dependent for transaction types 1,2,9,52.

Element Rules : • Element 6060 should have value when Element 6063 is 142

Data Entity : BOL

Syntax : QTY+nnn:nnnnnnnnnn'

Example : QTY+142:1'

GRP9	FTX	FREE TEXT	C9
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Segment to indicate the reason for change e.g. part/short/overshipped cargo.

No.	Element	Name	St	Type	Notes	Usage Field
1	4451	TEXT SUBJECT QUALIFIER	M	an..3	<p>AAS Bill of Lading Remarks (optional)</p> <p>ACD Reason for Temporary Landing (Conditional: Required when Group 5 GIS C529 7356 is 61)</p> <p>AAR Contract Carriage Condition (required)</p> <p>ACV Simple Data Element Name</p> <p>ZZZ Mutually Defined</p> <p><i>Other Codes are Skipped</i></p>	
2	4453	TEXT FUNCTION, CODED	C	an..3	3 Text for immediate use <i>Other codes are skipped.</i>	
3	C107	TEXT REFERENCE	C			
3.1	4441	Free text, coded	M	an..3	<p>Code list:</p> <p>One segment for Contract Carriage Condition qualifier: DDP-Delivered Duty Paid, FOB-Free on Board, CFR-Cost and Freight, CIF-Cost, Insurance & Freight, XXX-Others</p> <p>One segment for Original BOL Number Qualifier: OBL - Original BOL Number</p> <p>One segment for Original vessel name Qualifier: OUY - Original vessel name</p>	Contract Carriage Condition
3.2	1131	Code list qualifier	C	an..3	<p>ZZZ Mutually defined</p> <p>CCN contract carriage condition</p> <p><i>Other codes are skipped.</i></p>	
3.3	3055	Code list responsible agency, coded	C	an..3	<p>ZZZ Mutually defined</p> <p><i>Other codes are skipped.</i></p>	
4	C108	TEXT LITERAL	C			
4.1	4440	Free text	M	an..70		Remarks Temporary Landing Reason UCR No.
4.2	4440	Free text	C	an..70		
4.3	4440	Free text	C	an..70		
4.4	4440	Free text	C	an..70		
4.5	4440	Free text	C	an..70		

Segment Rules	:	<ul style="list-style-type: none">• This segment is dependent for transactions 9,2,52. Condition: Bill of Lading remarks, Reason for Temporary Landing, Contract Carriage Condition
Element Rules	:	<ul style="list-style-type: none">• 4440 should contain bill of lading remarks when 4451 is AAS and 4453 is 3.• 4440 should contain reason for temporary landing when 4451 is ACD and 4453 is 3. it is required when Group 5 GIS C529 7356 is 61• 4441 should contain Contract Carriage Condition when 4451 is AAR,4453 is 3, 1131 is CCN and 3055 is ZZZ.• Element 4440 should contain the UCR Number when 4451 is 'ACV' and 4453 is '3'
Data Entity	:	BOL
Syntax	:	FTX+nnn+n++:nnnnnnnnnn'
Example	:	FTX+ACD+3++Reason for Temporary Landing' //Reason for Temp. Landing FTX+ACV+3++596896' //UCR Number FTX+ZZZ++OBL:ZZZ:ZZZ+BOL0067' //Original Bill of Lading Number FTX+ZZZ++OVY:ZZZ:ZZZ+VYGTKMK' //Original Vessel Name

GRP10	GID-PAC-HAN-FTX-MEA-SGP-DGS-PCI-CST	M9999
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Group of segments specifying goods item details including number and type of packages, handling instructions, quantity variances, package identification, goods description, monetary amounts, measurements, indicators for split goods placement, indicator for dangerous goods, status of the goods, documents.

This group reports the following fields

1. Serial number,
2. Number of packages
3. Package type code & package type
4. No of Pallet
5. Refrigeration required status
6. Storage requested for dangerous goods indicator
7. Goods description
8. Dangerous Goods Indicator
9. New or Used Indicator
10. Commodity Transit Mode Code / Customs Transit of Temporary landing Cargo
11. Harmonized System codes
12. Gross weight and unit
13. Net Volume and unit
14. Minimum and maximum temperature for refrigeration
15. Commodity Cargo Value and Currency
16. Commodity Freight Value and Currency
17. Commodity Insurance Value and Currency
18. Split goods placement
19. IMD Number and UN Number and dangerous good temp flash point
20. Marks and numbers

GRP10	GID	GOODS ITEM DETAILS	M1
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Segment identifying the line item number, as well as number and type of packages.

No.	Element	Name	St	Type	Notes	Usage Field
1	1496	GOODS ITEM NUMBER	C	n..5		
2	C213	NUMBER AND TYPE OF PACKAGES	C			
2.1	7224	Number of packages	C	n..8		Commodity-No. of Packages
2.2	7065	Type of packages identification	C	an..17	Refer Annexure 1	Commodity-Package Type Code
2.3	1131	Code list qualifier	C	an..3	ZZZ Mutually defined Other codes are skipped.	
2.4	3055	Code list responsible agency, coded	C	an..3	ZZZ Mutually defined Other codes are skipped.	
2.5	7064	Type of packages	C	an..35	'BAGS' 'PALLET' 'UNITS' (for Vehicles) Other codes are skipped.	
3	C213	NUMBER AND TYPE OF PACKAGES	C			
3.1	7224	Number of packages	C	n..8		Commodity-No of Pallets
3.2	7065	Type of packages identification	C	an..17	PX Other codes are skipped.	
3.3	1131	Code list qualifier	C	an..3	ZZZ Mutually defined Other codes are skipped.	
3.4	3055	Code list responsible agency, coded	C	an..3	ZZZ Mutually defined Other codes are skipped.	
3.5	7064	Type of packages	C	an..35	'PALLET' 'BAGS' Other codes are skipped.	

Segment Rules : • Separate segments are required for each individual Goods Item within a consignment for transactions types 2 (Add Consignment), 9 (Original), 52 (Amendment)

Element Rules : • Element 1496 is skipped
 • For Commodity the Element 7224 of the 1st C213 should contain Number of packages
 • For Commodity the Element 7065 of the 1st C213 should contain package type code
 • For Commodity the Element 7064 of the 1st C213 should contain 'BAGS'
 • For Vehicles the Element 7224 of the 1st C213 should contain default value "1"
 • For Vehicles the Element 7065 of the 1st C213 should contain "VH" as package type code
 • For Vehicles the Element 7064 of the 1st C213 should contain 'UNITS'
 • For Commodity the Element 7224 of the 2nd C213 should contain Number of Pallets
 • For Commodity the Element 7065 of the 2nd C213 should contain 'PX'
 • For Commodity the Element 7064 of the 2nd C213 should contain 'PALLET'
 • For Vehicles the Element 7064 of the 2nd C213 can be ignored

Data Entity : Commodity

Syntax : GID++nnn:nn:ZZZ:ZZZ:BAGS+n:PX:ZZZ:ZZZ:PALLET'

Example : GID++1185:UN:ZZZ:ZZZ:BAGS+6:PX:ZZZ:ZZZ:PALLET'
 GID++1:VH:ZZZ:ZZZ:UNITS'

GRP10	PAC	PACKAGE	C9
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Segment identifying the level of packaging.

No.	Tag	Name	St	Type	Notes	Usage Field
1	7224	NUMBER OF PACKAGES	C	n..8		
2	C531	PACKAGING DETAILS	C			
2.1	7075	Packaging level, coded	C	an..3		
2.2	7233	Packaging related information, coded	C	an..3		
2.3	7073	Packaging terms and conditions, coded	C	an..3		
3	C202	PACKAGE TYPE	C			
3.1	7065	Type of packages identification	C	an..17		
3.2	1131	Code list qualifier	C	an..3		
3.3	3055	Code list responsible agency, coded	C	an..3		
3.4	7064	Type of packages	C	an..35		
4	C402	PACKAGE TYPE IDENTIFICATION	C			
4.1	7077	Item description type, coded	M	an..3		
4.2	7064	Type of packages	M	an..35		
4.3	7143	Item number type, coded	C	an..3		
4.4	7064	Type of packages	C	an..35		
4.5	7143	Item number type, coded	C	an..3		
5	C532	RETURNABLE PACKAGE DETAILS	C			
5.1	8395	Returnable package freight payment responsibility, coded	C	an..3		
5.2	8393	Returnable package load contents, coded	C	an..3		

Segment Rules : • This segment is optional

Element Rules : • None

Data Entity :

Syntax :

Example :

GRP10	HAN	HANDLING INSTRUCTIONS	C9
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Segment identifying handling instructions.

No.	Element	Name	St	Type	Notes	Usage Field
1	C524	HANDLING INSTRUCTIONS	C			
1.1	4079	Handling instructions, coded	C	an..3	Storage requested for dangerous goods possible values When 1131 is ZZZ DD - DIRECT DELIVERY SS - STORAGE IN SHEDS SY - STORAGE IN YARDS Refrigeration when 1131 is 122 RY-Refrigeration required	
1.2	1131	Code list qualifier	C	an..3	139 Port 122 Commodity 129 Customs Warehouse ZZZ Mutually Defined <i>Other codes are skipped.</i>	
1.3	3055	Code list responsible agency, coded	C	an..3	ZZZ Mutually defined <i>Other codes are skipped.</i>	
1.4	4078	Handling instructions	C	an..70	Dangerous goods code value Customs Warehouse Code is fetched for retrieval with Code as '129'	

Segment Rules : • This segment is conditional for transaction types 2 (Add Consignment), 9 (Original), 52 (Amendment)
Only required for Goods Item that requires refrigeration and dangerous goods storage request.

Element Rules : • Element 4079 is Storage requested for dangerous goods possible values are DD,SS,SY

Data Entity : Commodity

Syntax : HAN+nn:nnn:ZZZ:nnnnn'

Example : HAN+RY:122:ZZZ:33434' //Refrigeration required
HAN+SY:139:ZZZ:TEMA1'
HAN+DD:129:FKTDT'
HAN+SS:139:ZZZ:TEMA1'

GRP10	FTX	FREE TEXT	C99
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A segment to identify the description of goods.

No.	Element	Name	St	Type	Notes	Usage Field
1	4451	TEXT SUBJECT QUALIFIER	M	an..3	AAA General goods description <i>(mandatory for both vehicles and non-vehicles)</i> ZZZ Mutually Defined, <i>used for Vehicle or equipment remarks</i> <i>(optional)</i> Other Codes are Skipped	
2	4453	TEXT FUNCTION, CODED	C	an..3	3 Text for immediate use NU New or Used Indicator DNG Dangerous Good Indicator Other Codes are Skipped	
3	C107	TEXT REFERENCE	C			
3.1	4441	Free text, coded	M	an..3	Code List; V - Vehicle E - Equipment VNU New or Used status VMK Make (mandatory) VMD Model (mandatory) VCN Chassis Number (conditional) VNC Case number (conditional) VCC Engine capacity (mandatory) VTY Vehicle type (mandatory) VCY Number of Cylinders (optional) VHP Horse power (mandatory) VCL Colour (mandatory) VEN Engine number (optional) VML Mileage (mandatory) VYR Model year (mandatory) VRO Rolling or Static status (R or S) <i>(mandatory)</i> VAA Description of vehicle <i>(mandatory, if other than motor cycle)</i> VWT Weight (mandatory) VFT Fuel type code (mandatory) VRM Vehicle Remarks ESE Serial Number <i>(mandatory for vehicle, it must be unique within BOL. It might be case no. or chassis no.)</i> Other Codes are Skipped	
3.2	1131	Code list qualifier	C	an..3	ZZZ Mutually Defined VIN Vehicle Identification Number Other Codes are Skipped	

3.3	3055	Code list responsible agency, coded	C	an..3	ZZZ Mutually defined <i>Other codes are skipped.</i>	
4	C108	TEXT LITERAL	C			
4.1	4440	Free text	M	an..70		Serial Number New or Used Indicator Used or New Chassis Number Case Number Make Model Vehicle CC Rating Vehicle Type Vehicle Cylinders Vehicle Horse Power Fuel Type Code Engine Number Vehicle Mileage Year Built Colour Rolling or Static Description of Goods Weight in KG Vehicle Remarks
4.2	4440	Free text	C	an..70		
4.3	4440	Free text	C	an..70		
4.4	4440	Free text	C	an..70		
4.5	4440	Free text	C	an..70		

Segment Rules :

- This segment is mandatory for Goods Description for each individual Goods Item within a consignment, Serial No, New/Used indicator.
- The Goods Description should be same for each vehicle mentioned inside each BL
- If a vehicle is on board 19 more segments are required to report vehicle details.

Element Rules :

- Element 4440 should contain the goods description when 4451 is 'AAA' and 4453 is '3'.
- Element 4440 should contain 'N' or 'U' for New or Used Goods Indicator when 4451 is 'ZZZ', 4441 is 'NU' and 1131 is 'ZZZ'.
- Element 4440 should contain Y or N for Dangerous Goods Indicator when 4451 is ZZZ, 4441 is DNG and 1131 is ZZZ.
- Element 4440 should contain Chassis Number when Case Number is not entered or Case Number when Chassis number is not entered. Chassis & Case Numbers are mutually exclusive.
- Element 4440 when Fuel Type, then the List of Values are as follows:

P	Petrol	H	Hybrid
D	Diesel	L	LPG
E	Electric	C	CNG
O	Other		

Data Entity : Commodity & Vehicles

Syntax : FTX+nnn+n+n+nnnn..(70)'

Example : FTX+AAA+3++This is the goods description' // Goods description
 FTX+AAA+3+ESE+12345667554545' //Commodity Serial Number

FTX+ZZZ++DNG:ZZZ+Y' //Dangerous Goods Indicator
FTX+ZZZ+NU++N' //New or Used Indicator

Example of Vehicle

FTX+ZZZ++V:VIN:ZZZ' //Indicator V=Vehicle E=Equipment
FTX+ZZZ++VNU:ZZZ+N' //N or U
FTX+ZZZ++VMK:ZZZ+Honda'
FTX+ZZZ++VMD:ZZZ+Civic'
FTX+ZZZ++VCN:ZZZ+RXGTSYYSUIS'
FTX+ZZZ++VNC:ZZZ+RTYYS35' //Case number
FTX+ZZZ++VCC:ZZZ+76734897'
FTX+ZZZ++VTY:ZZZ+Car'
FTX+ZZZ++VCY:ZZZ+4'
FTX+ZZZ++VHP:ZZZ+158'
FTX+ZZZ++VCL:ZZZ+White'
FTX+ZZZ++VEN:ZZZ+XCSDRT67478'
FTX+ZZZ++VML:ZZZ+4000'
FTX+ZZZ++VYR:ZZZ+2015'
FTX+ZZZ++VRO:ZZZ+R'
FTX+ZZZ++VAA:ZZZ+Description of Vehicle'
FTX+ZZZ++VWT:ZZZ+7'
FTX+ZZZ++VWU:ZZZ+TON'
FTX+ZZZ++VFT:ZZZ+D'

GRP10	MEA	MEASUREMENTS	C99
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Segment to identify the goods item gross/net weight.

No.	Element	Name	St	Type	Notes	Usage Field
1	6311	MEASUREMENT APPLICATION QUALIFIER	M	an..3	WT Weight (optional) VOL Volume (optional) TE Temperature (optional) <i>Other Codes are Skipped</i>	
2	C502	MEASUREMENT DETAILS	C			
2.1	6313	Measurement dimension, coded	C	an..3	AAG Gross weight (item level) AAX Net Volume <i>Other Codes are Skipped</i>	
3	C174	VALUE/RANGE	C			
3.1	6411	Measure unit qualifier	M	an..3	Use KGM or MT as unit of measure to report gross weight	
3.2	6314	Measurement value	C	n..18		Commodity-Weight Commodity-Net Volume
3.3	6162	Range minimum	C	n..18	Unit in Celsius	
3.4	6152	Range maximum	C	n..18	Unit in Celsius	
3.5	6432	Significant digits	O	n..2		

Segment Rules : • This segment is dependent for transaction types 1,2,9,52

Element Rules : • Element 6162 should be a number (Negative or Positive no.) in Celsius
• Element 6152 should be a number (Negative or Positive no.) in Celsius

Data Entity : Commodity

Syntax : MEA+WT+AAG+KGM:nnnnn.nn'

Example : MEA+WT+AAG+KGM:503475' //Gross weight and Unit
MEA+VOL+AAX+CM3:50' //Net Volume and Unit
MEA+TE++C::10:15' //Min and Max temperature for Refrigeration

GRP10		SPLIT GOODS PLACEMENT	C99
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Segment to indicate the placement of goods in one or more containers.

No.	Element	Name	St	Type	Notes	Usage Field
1	C237	EQUIPMENT IDENTIFICATION	M			
1.1	8260	Equipment identification number	C	an..11		Container No.
2	7224	NUMBER OF PACKAGES	C	n..8		No. of Packages

Segment Rules :

- This segment is conditional for transaction types 2 (Add Consignment), 9 (Original) Condition: only required for Goods Item that is being transported in a container. and its mapped to containers declared In GRP2-EQD
- For the containerized cases, it is required to indicate the Container List under BOL.

Element Rules :

- Element 8260 to have the container no. the same container # should exist to build up the association between BOL & containers.
- Element 7224 should be a positive number

Data Entity : BOL

Syntax : SGP+nnnnnnnn+nn'

Example : SGP+CSQU1234567+2' //Container and no. of packages
SGP+CSQU7654321+1' //Container and no. of packages

GRP10	DGS	DANGEROUS GOODS	C9
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A segment to identify dangerous goods.

No.	Element	Name	St	Type	Notes	Usage Field
1	8273	DANGEROUS GOODS REGULATIONS, CODED	C	an..3	IMD IMO-IMDG code <i>Other codes are skipped.</i>	
2	C205	HAZARD CODE	C			
2.1	8351	Hazard code identification	M	an..7		Commodity-IMDG No.
3	C234	UNDG INFORMATION	C			
3.1	7124	UNDG number	C	n4		Commodity-UNDG No.
4	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C			
4.1	7106	Shipment flashpoint	C	n3		Commodity-Flashpoint
4.2	6411	Measure unit qualifier	C	an..3		

Segment Rules : • This segment is conditional for transaction types 2 (Add Consignment), 9 (Original) ..
Condition : only required for Goods Item with dangerous goods specification.

Element Rules : • Element 6411 should be 'C' for Celsius
• Element 7106 should be a number (Negative or Positive no.) in Celsius

Data Entity : Commodity

Syntax : DGS+IMD+nnnnnnnn+nnnn+nnn:n'

Example : DGS+IMD+1549+1052+56:C' //IMD Number, UN Number, Flash point and
its dangerous good temp flash point unit

GRP10	PCI	PACKAGE IDENTIFICATION	C9
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Segment identifying shipping marks.

No.	Element	Name	St	Type	Notes	Usage Field
1	4233	MARKING INSTRUCTIONS, CODED	C	an..3	24 Shipper assigned <i>Other codes are skipped.</i>	
2	C210	MARKS & LABELS	C			
2.1	7102	Shipping marks	C	an..35		Marks & Numbers
2.2	7102	Shipping marks	C	an..35		
2.3	7102	Shipping marks	C	an..35		
2.4	7102	Shipping marks	C	an..35		
2.5	7102	Shipping marks	C	an..35		
2.6	7102	Shipping marks	C	an..35		
2.7	7102	Shipping marks	C	an..35		
2.8	7102	Shipping marks	C	an..35		
2.9	7102	Shipping marks	C	an..35		
2.10	7102	Shipping marks	C	an..35		

Segment Rules : • Separate segments are required for transaction type 1,2,9,52

Element Rules : • Element 7102 is conditional and should contain value only when Cargo Code is GCA, OBC & MCC

Data Entity : Commodity

Syntax : PCI+24+nnnnn'

Example : PCI+24+BIBC-DXB-1010 '

GRP10	CST	CUSTOMS STATUS OF GOODS	C1
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Segment to identify Harmonized System codes related to each goods item.

No.	Element	Name	St	Type	Notes	Ref. Field
1	1496	GOODS ITEM NUMBER	X			
2	C246	CUSTOMS IDENTITY CODES	C			
2.1	7361	Customs code identification	M	an..18		Harmonized System Code
2.2	1131	Code list qualifier	C	an..3	169 Harmonized system <i>Other codes are skipped.</i>	
2.3	3055	Code list responsible agency, coded	C	an..3	1 CCC (Customs Co-operation Council) <i>Other codes are skipped.</i>	

Segment Rules : • Separate segments are required for transaction type 1,2,9,52

Element Rules : • Element 7361 should contain only HS codes from Ghana Single Window.
Refer URL: <http://www.ghanasinglewindow.com/plan-shipments/harmonised-system-hs-codes-and-tax-rate/>

Data Entity : Commodity

Syntax : CST++nnnn:169:1'

Example : CST++8525.800.000:169:1'

UNT	MESSAGE TRAILER	M1
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Service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

No.	Element	Name	St	Type	Notes	Usage Field
1	0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..6		
2	0062	MESSAGE REFERENCE NUMBER	M	an..14		

Segment Rules : Segments is required for all the transaction types

Element Rules : Element 0074 should contain no. of segments in a message

Data Entity :

Syntax : UNT+nn+nnnnn'

Example : UNT+19+MSK-1234500001'

UNZ	MESSAGE TRAILER ENVELOPE	M1
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Service segment to end and check the completeness of the message envelope

No.	Element	Name	St	Type	Notes	Usage Field
1	0036	INTERCHANGE CONTROL COUNT	M	n..6	Quantity of messages within the interchange (it must be reported just one Customs Cargo Manifest within one interchange). Fixed Value 1	
2	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	Reference number related to the individual shipping agent	

Segment Rules : Segments is required for all the transaction types

Element Rules : Element 0036 should have fixed value 1
Element 0020 should contain same value as in corresponding UNB segment

Data Entity :

Syntax : UNZ+nn+nnnnn'

Example : UNZ+1+XYZ1800004'

Annexure 1 – Package Type Codes

Package Type

Code	Type Name
AE	Aerosol
AM	Ampoule, Non-Protected
AP	Ampoule, Protected
AT	Atomizer
BA	Barrel
BB	Bobbin
BC	Bottlecrate, Bottlerack
BD	Board
BE	Bundle
BF	Balloon, Non-Protected
BG	Bag
BH	Bunch
BI	Bin
BJ	Bucket
BK	Basket
BL	Bale, Compressed
BN	Bale, Non-Compressed
BO	Cylindrical Bottle & Can
BP	Balloon, Protected
BQ	Bottle, Protected Cylindrical
BR	Bar
BS	Bottle, Non-Protected, Bulbous
BT	Bolt
BU	Butt
BV	Bottle, Protected Bulbous
BX	Box
BY	Board, In Bundle/Bunch/Truss
BZ	Bars, In Bundle/Bunch/Truss
CA	Can, Rectangular
CB	Beer Crate
CC	Churn
CD	Can(Small) With Handle & Spout
CF	Coffer, Trunk
CG	Cage
CH	Chest
CI	Canister

CJ	Coffin
CK	Cask
CL	Coil
CO	Carboy, Non-Protected
CP	Carboy, Protected
CR	Crate
CS	Case
CT	Carton
CU	Cup
CV	Cover
CX	Can, Cylindrical
CY	Cylinder
CZ	Canvas
DJ	Demijohn, Non-Protected
DP	Demijohn, Protected
DR	Drum
DZ	Dozen
EN	Envelope
FC	Fruit Crate
FD	Framed crate
FI	Firkin
FL	Flask
FO	Footlocker
FP	Film pack
FR	Frame
GB	Gas Bottle
GI	Girder
GL	Gallon
GZ	Girders, In Bundle/Bunch/Truss
HG	Hogshead
HR	Hamper
IH	Drum
IN	Ingot
IZ	Ingots, In Bundle/Bunch/Truss
JC	Jerrican, Rectangular
JG	Jug
JR	Jar
JT	Jute bag
JY	Jerrican, Cylindrical
KG	Keg
LG	Log

LI	Liter
LV	Lifvan
LZ	Logs, In Bundle/Bunch/Truss
M2	Square Meter
MB	Multiply bag
MC	Milkcrate
ME	Meter
MS	Multiwall Sack
MT	Mat
MX	Match Box
NE	Unpacked Or Unpackaged
NKPK	No Control On No, Of Packages
NS	Nest
NT	Net
OZ	Ounzes
PA	Packet
PC	Parcel
PE	Piece
PG	Plate
PH	Pitcher
PI	Pipe, Tubes
PK	Package, Parcel, Packet
PL	Pail
PN	Plank
PO	Pouch
PR	Pairs
PT	Pot
PU	Tray Pack
PV	Pipes (Bundle, Bunch Or Truss)
PX	Pallet
PY	Plates, In Bundle/Bunch/Truss
PZ	Pipes, In Bundle/Bunch/Truss
RD	Rod
RG	Ring
RL	Reel
RO	Roll
RT	Rednet
RZ	Rods, In Bundle/Bunch/Truss
SA	Sack
SC	Shallow Crate
SD	Spindle

SE	Sea-Chest
SH	Sachet
SK	Skeleton Case
SL	Slipsheet
SM	Sheetmetal
SP	Spire
ST	Sheet
SU	Suitcase
SW	Shrinkwrapped
SZ	Sheets, In Bundle/Bunch/Truss
TB	Tub
TC	Tea-Chest
TD	Tube, Collapsible
TK	Tank, Rectangular
TN	Tin
TO	Tun
TR	Trunk
TS	Truss
TT	Truck Tank
TU	Tube
TY	Tank, Cylindrical
TZ	Tubes, In Bundle/Bunch/Truss
UN	Units
VA	Vat
VG	Bulk, Gas (at 1031 Mbar/15°)
VH	Vehicle
VI	Vial
VL	Bulk, Liquid
VO	Bulk (Nodules)
VP	Vacuum-Packed
VQ	Bulk, Liquefied Gas
VR	Bulk (Grains)
VY	Bulk, Solid, Fine Part(Powders)
WB	Wicker bottle
YD	Yard
ZZ	Not Available

Annexure 2 – Sample EDI for Original

The Comments (//) are only for your reference, not to be sent in EDI. Empty Lines are not allowed in EDI

```
// Message Header
UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+140918:1825+9000262++SAMPLE1800001'
UNH+SAMPLE1800001+CUSCAR:D:95B:UN'
BGM+785+SAMPLE1800001+9' //Message Type

//Carrier Agent, Coloader and Voyage details
NAD+CA++DM00001'
NAD+AG++C0009992222'
NAD+FM++CAPT COLOMBUS'
NAD+LP++DM00001'
FTX+AAI++REM+Original Manifest Created for VOYAGE001'
TDT+20+VOYAGE001+1:1+13:Ocean vessel+++9000262:::TEST VESSEL:AE'
LOC+22+TMA1'
LOC+9+AEJEA'
LOC+87+1'
LOC+125+GHTEM'
LOC+61+GHTEM'
DTM+133:140918:2'
DTM+132:180918:2'

//Container Details can be repeated (Must for FCL,LCL,MCL cargo types)
//1st Container
EQD+CN+COSU00000011+21:::22G1+++5'
MEA+WT+AAG+KGM:25000.00'
MEA+WT+T+KGM:500.00'
MEA+WT+AAL+KGM:24500.00'
MEA+AAU++CNT:12'
SEL+8739393939'

//2nd Container
EQD+CN+COSU00000022+21:::20G0+++5'
MEA+WT+AAG+KGM:24000.00'
MEA+WT+T+KGM:500.00'
MEA+WT+AAL+KGM:23500.00'
MEA+AAU++CNT:14'
SEL+983736733'

//Container Count Summary
CNI+0'
CNT+10:6'
CNT+16:2'

//Bill of Lading Start -- Can be repeated
RFF+BM:SAMPLEBOL0001'
CNT+2'
CNT+7:10.00'
MOA+63:10000.00:USD:2'
MOA+313:1000.00:USD:2'
MOA+67:500.00:USD:2'
LOC+8+GHTEM'
LOC+12+GHTEM'
LOC+76+AEJEA'
GIS+11:CDC:ZZZ:FCL'
GIS+ZZZ:GRP:ZZZ:Y' //Specify Groupage 'Y' for house BL and 'N' for Normal/Master BL
GIS+23:105'
TDT+11'
DTM+342:140918:2'
```



```

DTM+11:140918:2'
NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Address Line 2 Shipper
Address Line 3 Shipper Address Line 4+++++AE'
CTA+CZ'
COM+088484844434:TE'
NAD+CN+CONSCODE1+CONSNAME1:Consignee Address Line 1 Consignee Address Line 2 Consignee
Address Line 3 Consignee Address Line 4+++++AE'
CTA+CN'
COM+0839338734:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify Party Address Line2
Notify Party Address Line3'
CTA+N1'
COM+084984948948:TE'
QTY+142:12'
RFF+MB:MASTERBOL0001' //Only for House BL, specify MB line here
FTX+AAS+3++New BL1'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
FTX+ACV+3++1234'

//Commodities Set can be repeated (Commodity must for each BL)
//1st Commodity -- without vehicles
GID++10:CS:ZZZ:ZZZ:BAGS+10:PX:ZZZ:ZZZ:PALLET'
HAN+RN:122:ZZZ'
FTX+AAA+3+ESE+1234'
FTX+AAA+3++FOOD ITEMS'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:2400.00'
MEA+VOL+AAX+CBM:200.00'
MEA+TE++C::0:0'
SGP+COSU0000011' //Container Link for all specified containers
PCI+24+MKI3939393'
CST++1102.20.00.00:169:1'

//2nd Commodity -- with 1st vehicle
GID++1:VH:ZZZ:ZZZ:UNITS' //Package type as VH
FTX+AAA+3+ESE+ b55667783345323'//Serial no. is must and same as chassis no.
FTX+AAA+3++VEHICLE GRP1' //Cargo desc is must and same for each vehicle
FTX+ZZZ++VNU:ZZZ+N' //line specifies its Vehicle attributes for each vehicle
FTX+ZZZ++VMK:ZZZ+TOYOTA'
FTX+ZZZ++VMD:ZZZ+COROLLA'
FTX+ZZZ++VCN:ZZZ+b55667783345323' //Vehicle chassis no.
FTX+ZZZ++VNC:ZZZ+9393393993'
FTX+ZZZ++VCC:ZZZ+12'
FTX+ZZZ++VTY:ZZZ+SALOON'
FTX+ZZZ++VCY:ZZZ+4'
FTX+ZZZ++VHP:ZZZ+800'
FTX+ZZZ++VFT:ZZZ+P'
FTX+ZZZ++VCL:ZZZ+BLUE'
FTX+ZZZ++VEN:ZZZ+3939393039482'
FTX+ZZZ++VML:ZZZ+2014'
FTX+ZZZ++VYR:ZZZ+2018'
FTX+ZZZ++VRO:ZZZ+S'
FTX+ZZZ++VAA:ZZZ+Blue color Toyota Corolla'
FTX+ZZZ++VWT:ZZZ+2500'
FTX+ZZZ++VRM:ZZZ+Remarks for Toyota Corolla'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:2500' //Keep Vehicle Weight
MEA+VOL+AAX+CBM:245.00'
SGP+COSU0000011' //Specified in each commodity, the container-BL link
PCI+24+MKN00003'
CST++8703.10.00.00:169:1'

```

//3rd Commodity -- with 2nd vehicle

GID+1:VH:ZZZ:ZZZ:UNITS' //package type as VH
 FTX+AAA+3+ESE+D3E3939399393' //Serial no. is must and same as chassis no.
 FTX+AAA+3++VEHICLE GRP1' //Cargo desc is must and same for each vehicle
 FTX+ZZZ++VNU:ZZZ+U'
 FTX+ZZZ++VMK:ZZZ+TOYOTA'
 FTX+ZZZ++VMD:ZZZ+RAV4'
 FTX+ZZZ++VCN:ZZZ+D3E3939399393' //Vehicle chassis no.
 FTX+ZZZ++VNC:ZZZ+34343434'
 FTX+ZZZ++VCC:ZZZ+23'
 FTX+ZZZ++VTY:ZZZ+SALOON'
 FTX+ZZZ++VCY:ZZZ+4'
 FTX+ZZZ++VHP:ZZZ+876'
 FTX+ZZZ++VFT:ZZZ+D'
 FTX+ZZZ++VCL:ZZZ+Silver'
 FTX+ZZZ++VEN:ZZZ+334343'
 FTX+ZZZ++VML:ZZZ+12000'
 FTX+ZZZ++VYR:ZZZ+2017'
 FTX+ZZZ++VRO:ZZZ+S'
 FTX+ZZZ++VAA:ZZZ+Silver Color Toyota Rav4 Petrol'
 FTX+ZZZ++VWT:ZZZ+1000'
 FTX+ZZZ++VRM:ZZZ+Remarks for Toyota Rav4'
 FTX+ZZZ+NU++U'
 MEA+WT+AAG+KGM:1000' //Keep Vehicle Weight
 MEA+VOL+AAX+CBM:245.00'
 SGP+COSU0000011' //Specified in each commodity, the container-BL link
 PCI+24+MKN00003'
 CST++8703.10.00.00:169:1'
 //1st Bill of Lading record set ends here

//2nd Bill of Lading Start -- Can be repeated

RFF+BM:SAMPLEBOL002'
 CNT+2'
 CNT+7:10.00'
 MOA+63:10020.00:USD:2'
 MOA+313:1020.00:USD:2'
 MOA+67:502.00:USD:2'
 LOC+8+GHTEM'
 LOC+12+GHTEM'
 LOC+76+AEJEA'
 GIS+11:CDC:ZZZ:LCL'
 GIS+ZZZ:GRP:ZZZ:N'
 GIS+23:105'
 TDT+11'
 DTM+342:140918:2'
 DTM+11:140918:2'
 NAD+CZ+SHIPPERCODE2+SHIPPERNAME2:Shipper Address Line 1 Shipper Address Line 2 Shipper Address Line 3 Shipper Address Line 4+++++AE'
 CTA+CZ'
 COM+088484844434:TE'
 NAD+CN+CONSCODE2+CONSNAME2:Consignee Address Line 1 Consignee Address Line 2 Consignee Address Line 3 Consignee Address Line 4+++++AE'
 CTA+CN'
 COM+0839338734:TE'
 NAD+N1+NOTPARTCODE2+NOTPARTYNAME:Notify Party Address Line1 Notify Party Address Line2 Notify Party Address Line3'
 CTA+N1'
 COM+084984948948:TE'
 QTY+142:14'
 FTX+AAS+3++New BL2'
 FTX+ZZZ+3+N:SLC:ZZZ'
 FTX+AAR+3+CIF:CCN:ZZZ'
 FTX+ACV+3++1234'

//Commodities Set can be repeated (Commodity must for each BL)

//1st Commodity -- without vehicles

GID++12:CS:ZZZ:ZZZ:CASE+12:PX:ZZZ:ZZZ:PALLET'
 HAN+RN:122:ZZZ'
 FTX+AAA+3+ESE+54633'
 FTX+AAA+3++FOOD'
 FTX+ZZZ+NU++N'
 MEA+WT+AAG+KGM:2400.00'
 MEA+VOL+AAX+CBM:200.00'
 MEA+TE++C::0:0'
 SGP+COSU0000022' *//Specified in each commodity, the container-BL link*
 PCI+24+MKI3939394'
 CST++1102.20.00.00:169:1'

//2nd Commodity -- with 1st vehicle

GID++1:VH:ZZZ:ZZZ:UNITS' *//Package type as VH*
 FTX+AAA+3+ESE+ XCDEDI39420423' *//Serial no. is must and same as chassis no.*
 FTX+AAA+3++VEHICLE GRP2' *//Cargo desc is must and same for each vehicle*
 FTX+ZZZ++VNU:ZZZ+N'
 FTX+ZZZ++VMK:ZZZ+HONDA'
 FTX+ZZZ++VMD:ZZZ+CIVIC'
 FTX+ZZZ++VCN:ZZZ+XCDEDI39420423' *//Vehicle chassis no*
 FTX+ZZZ++VNC:ZZZ+3933838383'
 FTX+ZZZ++VCC:ZZZ+12'
 FTX+ZZZ++VTY:ZZZ+SALOON'
 FTX+ZZZ++VCY:ZZZ+4'
 FTX+ZZZ++VHP:ZZZ+800'
 FTX+ZZZ++VFT:ZZZ+P'
 FTX+ZZZ++VCL:ZZZ+BLUE'
 FTX+ZZZ++VEN:ZZZ+123434343434'
 FTX+ZZZ++VML:ZZZ+2014'
 FTX+ZZZ++VYR:ZZZ+2018'
 FTX+ZZZ++VRO:ZZZ+S'
 FTX+ZZZ++VAA:ZZZ+Blue colour Honda Civic'
 FTX+ZZZ++VWT:ZZZ+2500'
 FTX+ZZZ++VRM:ZZZ+Remarks for Honda Civic'
 FTX+ZZZ+NU++N'
 MEA+WT+AAG+KGM:2500' *//Keep Vehicle Weight*
 MEA+VOL+AAX+CBM:245.00'
 SGP+COSU0000022' *//Specified in each commodity, the container-BL link*
 PCI+24+MKN000005'
 CST++8703.10.00.00:169:1'

//3rd Commodity -- with 2nd vehicle

GID++1:VH:ZZZ:ZZZ:UNITS' *//Package type as VH*
 FTX+AAA+3+ESE+X3X3X36947983342' *//Serial no. is must and same as chassis no.*
 FTX+AAA+3++VEHICLE GRP2' *//Cargo desc is must and same for each vehicle*
 FTX+ZZZ++VNU:ZZZ+U'
 FTX+ZZZ++VMK:ZZZ+HUNDAI'
 FTX+ZZZ++VMD:ZZZ+TUCSON'
 FTX+ZZZ++VCN:ZZZ+X3X3X36947983342'
 FTX+ZZZ++VNC:ZZZ+3435986868'
 FTX+ZZZ++VCC:ZZZ+23'
 FTX+ZZZ++VTY:ZZZ+4WD'
 FTX+ZZZ++VCY:ZZZ+4'
 FTX+ZZZ++VHP:ZZZ+876'
 FTX+ZZZ++VFT:ZZZ+D'
 FTX+ZZZ++VCL:ZZZ+Silver'
 FTX+ZZZ++VEN:ZZZ+334343'
 FTX+ZZZ++VML:ZZZ+12000'
 FTX+ZZZ++VYR:ZZZ+2017'

```
FTX+ZZZ++VRO:ZZZ+S'  
FTX+ZZZ++VAA:ZZZ+Silver Color HUNDAI Tucson Petrol'  
FTX+ZZZ++VWT:ZZZ+1000'  
FTX+ZZZ++VRM:ZZZ+Remarks for Hundai Tucson'  
FTX+AAA+3++VEHICLE'  
FTX+ZZZ+NU++U'  
MEA+WT+AAG+KGM:1000'           //Keep Vehicle Weight  
MEA+VOL+AAX+CBM:245.00'  
SGP+COSU0000022' //Specified in each commodity, the container-BL link  
PCI+24+MKN00005'  
CST++8703.10.00.00:169:1'  
//2nd Bill of Lading End -- Can be repeated  
  
//Message Trailer  
UNT+145+SAMPLE1800001' //Count No. of Lines before this trailer line  
UNZ+1+9000262'
```

Annexure 3 – Sample EDI for Supplementary

// Message Header

UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+150918:1041+9000262++SAMPLE1800002'
 UNH+SAMPLE1800002+CUSCAR:D:95B:UN'
 BGM+785+SAMPLE1800002+2' *//Supplementary*

//Carrier Agent, Coloader and Voyage details

NAD+CA++DM00001'
 NAD+AG++C0009992222'
 NAD+FM++CAPT COLOMBUS'
 FTX+AAI++REM+Sample Supplementary Remarks'
 FTX+CHG++AMD+3' *//supplementary action*
 TDT+20+VY18091402+1:1+13:Ocean vessel++++9000262:::FIDELIS 102:AE'
 LOC+22+TMA1'
 LOC+9+AEJEA'
 LOC+87+1'
 LOC+125+GHTEM'
 LOC+61+GHTEM'
 DTM+133:140918:2'
 DTM+132:180918:2'

//Container Details can be repeated (Must for FCL,LCL,MCL cargo types)

EQD+CN+CSQU3455531+21:::22G0+++5'
 MEA+WT+AAG+KGM:22000.00'
 MEA+WT+T+KGM:100.00'
 MEA+WT+AAL+KGM:21900.00'
 MEA+AAU++CNT:10'
 SEL+3939393'

//Container Count Summary

CNI+0'
 CNT+10:1'
 CNT+16:1'

//Bill of Lading Start -- Can be repeated

RFF+BM:SAMPLE2BOL1'
 CNT+2'
 CNT+7:15.00'
 MOA+63:14000.00:USD:2'
 MOA+313:1400.00:USD:2'
 MOA+67:500.00:USD:2'
 LOC+8+GHTEM'
 LOC+12+GHTEM'
 LOC+76+AEJEA'
 GIS+11:CDC:ZZZ:FCL'
 GIS+ZZZ:GRP:ZZZ:N'
 GIS+23:105'
 TDT+11'
 DTM+342:140918:2'
 DTM+11:140918:2'
 NAD+CZ+SHIPPERCODE1+Shipper name:Shipper Address Line 1 Shipper Address Line 2 Shipper
 Address Line 3 Shipper Address Line 4+++++AE'
 CTA+CZ'
 COM+04985858:TE'
 NAD+CN+CONSCODE1+CONSSNAME1:Consignee Address Line 1 Consignee :Address Line 2 Consignee
 Address Line 3 Consignee Address Line 4+++++AE'
 CTA+CN'
 COM+0495983883:TE'

```

NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify P:arty Address Line2
Notify Party Add:ress Line3'
CTA+N1'
COM+084847484:TE'
NAD+CG+BOXPARTCODE'
NAD+OCN++Original Consignee Name:Original Consignee Address Line 1 O:riginal Consignee
Addr Line 2'
NAD+OSP++Original Shipper Name:Original Shipper Address Line 1 Ori:ginal Shipper
Address Line 2'
NAD+CS+BOXPARTLINECODE'
QTY+142:10'
FTX+AAS+3++Sample Remarks for BOL'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
FTX+ZZZ+3+OVY:ZZZ:ZZZ+ORIGVESSNAME'
FTX+ZZZ+3+OBL:ZZZ:ZZZ+ORIGBOLNO'
FTX+ACV+3++12494'

//Commodities Set can be repeated (Commodity must for each BL)
GID++10:CT:ZZZ:ZZZ:BAGS+10:PX:ZZZ:ZZZ:PALLET'
HAN+RN:122:ZZZ'
FTX+AAA+3+ESE+09383833'
FTX+AAA+3++BOTTLE WATER'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:12000.00'
MEA+VOL+AAX+CBM:900.00'
MEA+TE++C::0:0'
SGP+CSQU3455531'
PCI+24+MKN00006'
CST++0301.11.00.00:169:1'
//Bill of Lading End -- Can be repeated

//Message Trailer
UNT+75+SAMPLE1800002' //Count No. of Lines before this trailer line
UNZ+1+9000262'

```

Annexure 4 – Sample EDI for Amendment of Single BL

//Message Header

UNB+UNOB:2+Zodiac:01:ZZZ+eManifest:16:ZZZ+150918:1500+8433837++SAMPLE180003'
 UNH+SAMPLE180003+CUSCAR:D:95B:UN'
 BGM+785+SAMPLE180003+52' //Amendment

//Carrier Agent, Vessel Master and Amendment related information

NAD+CA++DM00002'
 NAD+AG++C0009992223'
 NAD+FM++CAPT COOK'
 FTX+AAI++REM+B2B Manifest Remarks for SAMPLE180003'
 FTX+CHG++AMD+6' //Action
 FTX+CHG++RES+Amendment Reason is to change Cargo Code from BULK LIQUID to LCL'
 FTX+CHG++CNA+Contact Name'
 FTX+CHG++CTE+0453939393'

//Voyage Details

TDT+20+SNV18091501+1:1+13:Ocean vessel++++8433837:::TEST VESSEL:BN'
 LOC+22+TMA1'
 LOC+9+AEJEA'
 LOC+87+1'
 LOC+125+GHTEM'
 LOC+61+GHTEM'
 DTM+133:100918:2'
 DTM+132:170918:2'

//Containers associated with the changed BL

EQD+CN+COS12121212+21:::22R1+++5'
 MEA+WT+AAG+KGM:2100.00'
 MEA+WT+T+KGM:1900.00'
 MEA+WT+AAL+KGM:200.00'
 MEA+AAU++CNT:99'
 SEL+393991'

//Container Count

CNI+0'
 CNT+10:2'
 CNT+16:1'
 CNT+7:2'
 MOA+63:100000.00:USD:2'
 MOA+313:1000.00:USD:2'
 MOA+67:2000.00:USD:2'
 LOC+8+GHTEM'
 LOC+12+GHTEM'
 LOC+76+AEJEA'
 GIS+11:CDC:ZZZ:LCL' //Modified Value for this BL
 GIS+ZZZ:GRP:ZZZ:N'
 GIS+23:105'
 TDT+11'
 DTM+342:040918:2'
 DTM+11:050918:2'
 NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Address Line 2 Shipper
 Address Line 3 Shipper Address Line 4+++++AE'
 CTA+CZ'
 COM+048585888:TE'

```
NAD+CN+CONSCODE1+CONSNAME1:Consignee Address Line 1 Consignee :Address Line 2 Consignee
Address Line 3 Consignee Address Line 4+++++AE'
CTA+CN'
COM+046444545:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify Party Address Line2
Notify Party Address Line3'
CTA+N1'
COM+045858585:TE'
QTY+142:60
FTX+AAS+3++Test'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
FTX+ACV+3++333'

//Commodity
GID++60:VG:ZZZ:ZZZ:BULK+13:PX:ZZZ:ZZZ:PALLET'
HAN+RN:122:ZZZ'
HAN+DD:ZZZ::DD'
FTX+AAA+3+ESE+22838382'
FTX+AAA+3++FOOD GRAINS'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:100.00'
MEA+VOL+AAX+CBM:100.00'
MEA+TE++C::10:90'
SGP+COS12121212'
DGS+IMD+1234567+1234+100:C'
PCI+24+CXDA12202'
CST++1103.11.00.00:169:1'

//Message Trailer
UNT+206+SAMPLE180003'
UNZ+1+8433837'
```


Annexure 5 – Sample EDI for Cancellation of Single BL

//Message Header

UNB+UNOB:2+Zodiac:01:ZZZ+eManifest:16:ZZZ+150918:1530+8433837++SAMPLE1800004'
 UNH+SAMPLE1800001+CUSCAR:D:95B:UN'
 BGM+785+SAMPLE1800004+1' //Cancellation

//Carrier Agent, Coloader and Amendment related information

NAD+CA++DM00002'
 NAD+AG++C0009992223'
 NAD+FM++CAPT COOK'
 NAD+LP++CG918316'
 FTX+AAI++REM+B2B Manifest Remarks for SAMPLE1800001'
 FTX+CHG++AMD+2' //Cancellation of BL
 FTX+CHG++RES+Cancellation of Bill of Lading SAMPLEBOL1 due to Incorrect values'
 FTX+CHG++CNA+Contact Name'
 FTX+CHG++CTE+0453939393'

//Voyage Information

TDT+20+VOYAGE001+1:1+13:Ocean vessel+++8433837:::TEST VESSEL:BN'
 LOC+22+TMA1'
 LOC+9+AEJEA'
 LOC+87+1'
 LOC+125+GHTEM'
 LOC+61+GHTEM'
 DTM+133:100918:2'
 DTM+132:170918:2'

//Containers Related to the Cancelled BL

EQD+CN+COS12121212+21:::22R1+++5'
 MEA+WT+AAG+KGM:2100.00'
 MEA+WT+T+KGM:1900.00'
 MEA+WT+AAL+KGM:200.00'
 MEA+AAU++CNT:99'
 SEL+393991'
 CNI+0'
 CNT+10:2'
 CNT+16:1'

//Bill of Lading (Full set of the cancelled BL)

RFF+BM:SAMPLEBOL1'
 CNT+7:2'
 MOA+63:100000.00:USD:2'
 MOA+313:1000.00:USD:2'
 MOA+67:2000.00:USD:2'
 LOC+8+GHTEM'
 LOC+12+GHTEM'
 LOC+76+AEJEA'
 GIS+11:CDC:ZZZ:LCL'
 GIS+ZZZ:GRP:ZZZ:N'
 GIS+23:105'
 TDT+11'
 DTM+342:040918:2'
 DTM+11:050918:2'
 NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Address Line 2 Shipper
 Address Line 3 Shipper Address Line 4+++++AE'
 CTA+CZ'
 COM+048585888:TE'

```
NAD+CN+CONSCODE1+CONSNAME1:Consignee Address Line 1 Consignee :Address Line 2 Consignee
Address Line 3 Consignee Address Line 4+++++AE'
CTA+CN'
COM+046444545:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify Party Address Line2
Notify Party Address Line3'
CTA+N1'
COM+045858585:TE'
QTY+142:60'
FTX+AAS+3++Test'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
FTX+ACV+3++333'
//Commodity related to cancelled BL
GID++60:VG:ZZZ:ZZZ:BULK+13:PX:ZZZ:ZZZ:PALLET'
HAN+RN:122:ZZZ'
HAN+DD:ZZZ::DD'
FTX+AAA+3+ESE+22838382'
FTX+AAA+3++FOOD GRAINS'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:100.00'
MEA+VOL+AAX+CBM:100.00'
MEA+TE++C::10:90'
SGP+COS12121212+99'
DGS+IMD+1234567+1234+100:C'
PCI+24+CXDA12202'
CST++1103.11.00.00:169:1'
//Message Trailer
UNT+76+SAMPLE1800004'
UNZ+1+8433837'
```

Annexure 6 – Sample EDI for Amendment of Manifest Header

//Message Header

UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+150918:1547+8324244++SAMPLE1800005'

UNH+SAMPLE1800001+CUSCAR:D:95B:UN'

BGM+785+SAMPLE1800005+52' //Amendment

//Carrier Agent, Coloader and Amendment Information

NAD+CA++DM00001'

NAD+AG++C000000000'

NAD+FM++CAPT COLUMBUS'

NAD+LP++DM00002'

FTX+AAI++REM+New Original Manifest for VESSEL arriving on 18 Sep 2018 to TEMA: port'

FTX+CHG++AMD+5' //Action

FTX+CHG++RES+Reason for Amendment of Manifest header to change Manifest Office Code: from TMA1 to TKD1'

FTX+CHG++CNA+Contact Name'

FTX+CHG++CTE+0453939393'

TDT+20+VOYAGE001+1:1+13:Ocean vessel++++8324244:::TEST VESSEL:AU'

LOC+22+TKD1' //header change in Manifest office code

LOC+9+AEJEA'

LOC+87+1'

LOC+125+GHTEM'

LOC+61+GHTEM'

DTM+133:140918:2'

DTM+132:180918:2'

CNI+0'

CNT+10:1'

CNT+16:1'

//Message Trailer

UNT+23+SAMPLE1800005'

UNZ+1+8324244'

Annexure 7 – Sample EDI for Manifest Cancellation

//Message Header

UNB+UNOB:2+Zodiac:01:ZZZ+eManifest:16:ZZZ+150918:1558+8324244++**SAMPLE1800006**'
 UNH+SAMPLE1800001+CUSCAR:D:95B:UN'
 BGM+785+**SAMPLE1800006+1**' //Cancellation

//Carrier Agent, Amendment related Information

NAD+CA++DM00001'
 NAD+AG++C00000000000'
 NAD+FM++CAPT COLUMBUS'
 NAD+LP++DM00002'
 FTX+AAI++REM+New Original Manifest for VESSEL arriving on 18 Sep 2018 to TEMA: port'
 FTX+CHG++AMD+**1**' //Action
 FTX+CHG++RES+Cancellation of Manifest as the ship voyage rescheduled'
 FTX+CHG++CNA+Contact Name'
 FTX+CHG++CTE+0453939393'
 TDT+20+VOYAGE001+1:1+13:Ocean vessel++++8324244:::TEST VESSEL:AU'
 LOC+22+TMA1'
 LOC+9+AEJEA'
 LOC+87+1'
 LOC+125+GHTEM'
 LOC+61+GHTEM'
 DTM+133:140918:2'
 DTM+132:180918:2'
 CNI+0'
 CNT+10:1'
 CNT+16:1'

//Message Trailer

UNT+23+ **SAMPLE1800006**'
 UNZ+1+8324244'

Annexure 8 – Sample EDI for Creating House Bill from Master Bill

Step 1: Creating a Master Bill (by mainloader/coloader)

```
// Message Header
UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+140918:1825+9000262++SAMPLE1800007'
UNH+SAMPLE1800001+CUSCAR:D:95B:UN'
BGM+785+SAMPLE1800007+9' //Message Type

//Carrier Agent, Coloader and Voyage details
NAD+CA++DM00001'
NAD+AG++C0009992222'
NAD+FM++CAPT COLOMBUS'
NAD+LP++DM00001'
FTX+AAI++REM+Original Manifest Created for VOYAGE001'
TDT+20+VOYAGE001+1:1+13:Ocean vessel+++9000262:::TEST VESSEL:AE'
LOC+22+TMA1'
LOC+9+AEJEA'
LOC+87+1'
LOC+125+GHTEM'
LOC+61+GHTEM'
DTM+133:140918:2'
DTM+132:180918:2'

//Container Details can be repeated (Must for FCL,LCL,MCL cargo types)
//1st Container
EQD+CN+COSU00000011+21:::22G1+++5'
MEA+WT+AAG+KGM:25000.00'
MEA+WT+T+KGM:500.00'
MEA+WT+AAL+KGM:24500.00'
MEA+AAU++CNT:12'
SEL+8739393939'

//Container Count Summary
CNI+0'
CNT+10:6'
CNT+16:2'

//Bill of Lading Start -- Can be repeated
RFF+BM:MASTERBILL1' //Master BL Number
CNT+2'
CNT+7:10.00'
MOA+63:10000.00:USD:2'
MOA+313:1000.00:USD:2'
MOA+67:500.00:USD:2'
LOC+8+GHTEM'
LOC+12+GHTEM'
LOC+76+AEJEA'
GIS+11:CDC:ZZZ:FCL'
GIS+ZZZ:GRP:ZZZ:N' //Specify Groupage N for Normal/Master BL
GIS+23:105'
TDT+11'
DTM+342:140918:2'
DTM+11:140918:2'
NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Address Line 2 Shipper
Address Line 3 Shipper Address Line 4+++++AE'
CTA+CZ'
COM+088484844434:TE'
NAD+CN+CONSCODE1+CONSNAME1:Consignee Address Line 1 Consignee :Address Line 2 Consignee
Address Line 3 Consignee Address Line 4+++++AE'
CTA+CN'
```

```

COM+0839338734:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify P:arty Address Line2
Notify Party Add:ress Line3'
CTA+N1'
NAD+CS+DM00002' //Consolidator Agent Code, must in case of Master BL
COM+084984948948:TE'
QTY+142:12'
FTX+AAS+3++New BL1'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
FTX+ACV+3++1234'

//Commodities Set can be repeated (Commodity must for each BL)
//1st Commodity -- without vehicles
GID++10:CS:ZZZ:ZZZ:BAGS+10:PX:ZZZ:ZZZ:PALLET'
HAN+RN:122:ZZZ'
FTX+AAA+3+ESE+1234'
FTX+AAA+3++Cargo Description'
FTX+ZZZ+NU++N'
MEA+WT+AAG+MT:24.00'
MEA+VOL+AAX+CBM:200.00'
MEA+TE++C::0:0'
SGP+COSU0000011' //Container Link for all specified containers
PCI+24+MKI3939393'
CST++1102.20.00.00:169:1'

//Master Bill of Lading record set ends here

//Message Trailer
UNT+72+SAMPLE1800007' //Count No. of Lines before this trailer line
UNZ+1+9000262'

```

Step 2: Creating House Bills (by consolidators)

```

//Manifest Header
UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+150918:1639+V56789++SAMPLE1800008'
UNH+SAMPLE1800008+CUSCAR:D:95B:UN'
BGM+785+SAMPLE1800008+9' //Action

//Carrier Agent and Voyage Information
NAD+CA++DM00001'
NAD+AG++C00000000000'
NAD+FM++Jhon Doe'
FTX+AAI++REM'
TDT+20+VOYAGE001+1:1+13:Ocean vessel++++9000262:::TEST VESSEL:AE'
LOC+22+TKD1'
LOC+9+AEJAE'
LOC+87+1'
LOC+125+GHTEM'
LOC+61+GHTEM'
DTM+133:260818:2'
DTM+132:260818:2'
EQD+CN+CNTR1234568+21:::22R1+++5'
MEA+WT+AAG+MT:12.00'
MEA+WT+T+MT:6.00'
MEA+WT+AAL+MT:6.00'
MEA+AAU++CNT:24'
SEL+SEAL02'
CNI+2'
CNT+10:2'
CNT+16:1'

```

```

//First House BL
RFF+BM:HOUSEBILL1'    //enter house bill number under BM
CNT+7:12.00'
MOA+63:12.00:USD:2'
MOA+313:12.00:USD:2'
MOA+67:12.00:USD:2'
LOC+8+MASET'
LOC+12+MASET'
LOC+76+MASEK'
GIS+11:CDC:ZZZ:FCL'
GIS+ZZZ:GRP:ZZZ:Y'    //Always keep groupage flag as Y for house bills
GIS+23:105'
TDT+11'
DTM+342:030918:2'
DTM+11:110918:2'
RFF+MB:MASTERBILL1'  //entered the master bill number for the link
NAD+CZ++Shipper Name:Shipper Address'
CTA+CZ'
COM+3123213213:TE'
NAD+CN+Consignee Code+Consignee Name:Consignee Address+++++AO'
CTA+CN'
COM+3123213213:TE'
NAD+N1+Notify Party Code+Notify Party Name:Notify Party Address'
CTA+N1'
COM+3123213213:TE'
QTY+142:24'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+FOB:CCN:ZZZ'
//Commodity Information for HouseBill1
GID++12:CS:ZZZ:ZZZ:CASE+12:PX:ZZZ:ZZZ:PALLET'
HAN+RN:122:ZZZ'
FTX+AAA+3++Cargo Description'
FTX+ZZZ+NU++N'
MEA+WT+AAG+MT:12.00'
MEA+VOL+AAX+CBM:12.00'
MEA+TE++C::0:0'
SGP+COSU00000011+12'
DGS+IMD+++C'
PCI+24+MARKS1'
CST++1209.91.00.00:169:1'

//2nd House BL
RFF+BM:HOUSEBILL2'    //enter the second house BL
CNT+2'
CNT+7:12.00'
MOA+63:12.00:USD:2'
MOA+313:12.00:USD:2'
MOA+67:12.00:USD:2'
LOC+8+MASET'
LOC+12+MASET'
LOC+76+MASEK'
GIS+11:CDC:ZZZ:FCL'
GIS+ZZZ:GRP:ZZZ:Y'    //Always keep groupage flag as Y for house bills
GIS+23:105'
TDT+11'
DTM+342:030918:2'
DTM+11:110918:2'
RFF+MB:MASTERBILL1'  //entered the Master BL
NAD+CZ++Shipper Name:Shipper Address+++++AR'
CTA+CZ'
COM+12345678:TE'
NAD+CN+Consignee Code+Consignee Name:Consignee Address+++++AN'
CTA+CN'

```

```
COM+12345678:TE'  
NAD+N1+Notify Party Code+Notify Party Name:Notify Party Address'  
CTA+N1'  
COM+12345678:TE'  
QTY+142:24'  
FTX+ZZZ+3+N:SLC:ZZZ'  
FTX+AAR+3+FOB:CCN:ZZZ'  
GID++12:LG:ZZZ:ZZZ:LOG+12:PX:ZZZ:ZZZ:PALLET'  
HAN+RN:122:ZZZ'  
FTX+AAA+3++Cargo Description'  
FTX+ZZZ+NU++N'  
MEA+WT+AAG+MT:12.00'  
MEA+VOL+AAX+CBM:12.00'  
MEA+TE++C::0:0'  
SGP+COSU00000011+12'  
PCI+24+MARKS2'  
CST++1209.25.00.00:169:1'  
//Message Trailer  
UNT+124+SAMPLE1800008'  
UNZ+1+V56789'
```


Annexure 9 – Sample EDI for Separation of Goods from Vehicles

1. Submit Original Manifest with BL having Goods and Vehicles
2. Create a New BL with New Commodity for Goods
3. Move some of the Commodity “Quantity” to the newly created BL with new Commodity
4. Change the existing BOL and commodity to decrease the moved quantity
5. Submit both Existing BL and New BL in this EDI for Amendment

Please ensure to keep the existing BL always as the first BL and followed by New BLs in the EDI

```
//Message Header
UNB+UNOB:2+B2B:01:ZZZ+eManifest:16:ZZZ+170918:1642+7912408++SAMPLE18009'
UNH+SAMPLE18009+CUSCAR:D:95B:UN'
BGM+785+SAMPLE18009+52' //Amendment

//Change Information
NAD+CA++DM00001'
NAD+AG++C0009992222'
NAD+FM++CAPT COLUMBUS'
NAD+LP++DM00002'
NAD+LP++AL434216'
FTX+AAI++REM+REMARKS TO SEPARATE GOODS FROM VEHICLES'
FTX+CHG++AMD+8' //Action to Separate goods from vehicles
FTX+CHG++RES+Seperate Goods from Vehicles Testing'
FTX+CHG++CNA+Contact Name'
FTX+CHG++CTE+0453939393'

//Voyage Information
TDT+20+SNVY1809174+1:1+13:Ocean vessel++++7912408::DELTA REEFER:AE'
LOC+22+TMA1'
LOC+9+GBLGP'
LOC+87+1'
LOC+125+GHTEM'
LOC+61+GHTEM'
DTM+133:150918:2'
DTM+132:170918:2'
EQD+CN+COS1231231+21::22G1+++5'
MEA+WT+AAG+KGM:28500.00'
MEA+WT+T+KGM:500.00'
MEA+WT+AAL+KGM:28000.00'
MEA+AAU++CNT:23'
SEL+33343'
CNI+0'
CNT+10:5'
CNT+16:1'

//Existing BL where commodity quantity is reduced
RFF+BM:BL180001' //existing BL
CNT+2'
CNT+7:28.00'
MOA+63:120120.00:USD:2'
MOA+313:20120.00:USD:2'
MOA+67:1120.00:USD:2'
LOC+8+GHTEM'
LOC+12+GHTEM'
LOC+76+GBLGG'
GIS+11:CDC:ZZZ:MCC'
GIS+ZZZ:GRP:ZZZ:N'
```

```

GIS+23:105'
TDT+11'
DTM+342:080918:2'
DTM+11:150918:2'
NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Address Line 2 Shipper Address
Line 3 Shipper Address Line 4+++++AE'
CTA+CZ'
COM+0459393334:TE'
NAD+CN+CONSCODE3+CONSNAME3:Consignee Address Line 1 Consignee :Address Line 2 Consignee Address
Line 3 Consignee Address Line 4+++++AE'
CTA+CN'
COM+0485858585:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify Party Address Line2 Notify
Party Address Line3'
CTA+N1'
COM+04959959595:TE'
QTY+142:112'
FTX+AAS+3++Sample BOL for Goods from Vehicles'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
FTX+ACV+3++111111'
GID++100:BG:ZZZ:ZZZ:BAGS+20:PX:ZZZ:ZZZ:PALLET'
HAN+RY:122:ZZZ'
FTX+AAA+3+ESE'
FTX+AAA+3++LEATHER PRODUCTS and Cars'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:2000.00'
MEA+VOL+AAX+CBM:240.00'
MEA+TE++C::0:0'
SGP+COS12312318+100'
DGS+IMD+++C'
PCI+24+MK4'
CST++8703.10.00.00:169:1'

GID++10:BG:ZZZ:ZZZ:BAGS+10:PX:ZZZ:ZZZ:PALLET'
HAN+RY:122:ZZZ'
FTX+AAA+3+ESE'
FTX+AAA+3++FOOD GRAINS'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:2000.00' //Value Changed from 22000 to 2000
MEA+VOL+AAX+CBM:215.00'
MEA+TE++C::0:0'
SGP+COS12312318+10'
DGS+IMD+++C'
PCI+24+AB1809022'
CST++1209.91.00.00:169:1'
GID++1:VH:ZZZ:ZZZ:UNITS'
FTX+AAA+3+ESE+123'
FTX+ZZZ++V:VIN+ZZZ'
FTX+ZZZ++VNU:ZZZ+N'
FTX+ZZZ++VMK:ZZZ+TOYOTA'
FTX+ZZZ++VMD:ZZZ+C500'
FTX+ZZZ++VCN:ZZZ+123456'
FTX+ZZZ++VNC:ZZZ+123'
FTX+ZZZ++VCC:ZZZ+3'
FTX+ZZZ++VTY:ZZZ+SALOON'
FTX+ZZZ++VCY:ZZZ+4'
FTX+ZZZ++VHP:ZZZ+33'
FTX+ZZZ++VFT:ZZZ+P'
FTX+ZZZ++VCL:ZZZ+Yellow'
FTX+ZZZ++VEN:ZZZ+3939393039482'
FTX+ZZZ++VML:ZZZ+33'
FTX+ZZZ++VYR:ZZZ+2018'

```

```

FTX+ZZZ++VRO:ZZZ+S'
FTX+ZZZ++VAA:ZZZ+New Toyota Corolla Vehicle'
FTX+ZZZ++VWT:ZZZ+2000'
FTX+ZZZ++VRM:ZZZ+Remarks for Toyota Corolla Vehicle'
FTX+AAA+3++LEATHER PRODUCTS and Cars'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:2000'
MEA+VOL+AAX+CBM:240.00'
SGP+COS12312318+1'
PCI+24+MK4'
CST++8703.10.00.00:169:1'
GID++1:VH:ZZZ:ZZZ:UNITS'
FTX+AAA+3+ESE+1234'
FTX+ZZZ++V:VIN+ZZZ'
FTX+ZZZ++VNU:ZZZ+N'
FTX+ZZZ++VMK:ZZZ+TOYOTA'
FTX+ZZZ++VMD:ZZZ+CAMRY'
FTX+ZZZ++VCN:ZZZ+b57867783345323'
FTX+ZZZ++VNC:ZZZ+1234'
FTX+ZZZ++VCC:ZZZ+4'
FTX+ZZZ++VTY:ZZZ+SALOON'
FTX+ZZZ++VCY:ZZZ+6'
FTX+ZZZ++VHP:ZZZ+350'
FTX+ZZZ++VFT:ZZZ+D'
FTX+ZZZ++VCL:ZZZ+SILVER'
FTX+ZZZ++VEN:ZZZ'
FTX+ZZZ++VML:ZZZ+30'
FTX+ZZZ++VYR:ZZZ+2017'
FTX+ZZZ++VRO:ZZZ+S'
FTX+ZZZ++VAA:ZZZ+Toyota Camry Saloon'
FTX+ZZZ++VWT:ZZZ+2000'
FTX+ZZZ++VRM:ZZZ+Remarks for Toyota Camry Saloon'
FTX+AAA+3++LEATHER PRODUCTS and Cars'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:500'
MEA+VOL+AAX+CBM:240.00'
SGP+COS12312318+1'
PCI+24+MK4'
CST++8703.10.00.00:169:1'
//End of Existing BL

//New BL
RFF+BM:BL180002'
CNT+7:20.00'
MOA+63:1000.00:USD:2'
MOA+313:2000.00:USD:2'
MOA+67:1500.00:USD:2'
LOC+8+GHTEM'
LOC+12+GHTEM'
LOC+76+AEJEA'
GIS+11:CDC:ZZZ:EMC'
GIS+ZZZ:GRP:ZZZ:N'
GIS+23:105'
TDT+11'
DTM+342:130918:2'
DTM+11:170918:2'
NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Address Line 2 Shipper Address Line 3 Shipper Address Line 4+++++AE'
CTA+CZ'
COM+0458588555:TE'
NAD+CN+CONSCODE2+CONSNAME1:Consignee Address Line 1 Consignee :Address Line 2 Consignee Address Line 3 Consignee Address Line 4+++++AE'
CTA+CN'

```

```
COM+0495858585:TE'  
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify P:arty Address Line2 Notify  
Party Add:ress Line3'  
CTA+N1'  
COM+909383838334:TE'  
NAD+CG+BOXPARTCODE'  
NAD+CA+BOXPARTLINECODE'  
QTY+142:100'  
FTX+AAS+3++New BL'  
FTX+ZZZ+3+N:SLC:ZZZ'  
FTX+AAR+3+CIF:CCN:ZZZ'  
FTX+ZZZ+3+OVY:ZZZ:ZZZ+ORIGVESSNAME'  
FTX+ZZZ+3+OBL:ZZZ:ZZZ+ORIGBOLNO'  
GID++100:BG:ZZZ:ZZZ:BAG+10:PX:ZZZ:ZZZ:PALLET'  
HAN+RN:122:ZZZ'  
FTX+AAA+3+ESE'  
FTX+AAA+3++FOOD GRAINS'  
FTX+ZZZ+NU++N'  
MEA+WT+AAG+KGM:20000.00' //New Value 20000 taken from existing BL-commodity  
MEA+VOL+AAX+CBM:300.00'  
MEA+TE++C::0:0'  
SGP+COS12312318+23'  
PCI+24+MK3333'  
CST++1103.11.00.00:169:1'  
UNT+195+ SAMPLE18009'  
UNZ+1+7912408'
```

Annexure 10 – Sample EDI for Separation of Vehicle from Vehicles

1. Submit an Original Manifest with BL having vehicles
2. Create a New BL with Vehicle Commodity
3. Move the Vehicles into the newly created BL
4. Submit both existing BL and New BL in EDI for Amendment

Please ensure to keep the existing BL always as the First BL and followed by New BLs

//Message Header

UNB+UNOB:2+Zodiac:01:ZZZ+eManifest:16:ZZZ+170918:1516+8806814++**SAMPLE1800010**
 UNH+**SAMPLE1800010**+CUSCAR:D:95B:UN'
 BGM+785+**SAMPLE1800010+52'** //Amendment

//Change Information

NAD+CA++DM00001'
 NAD+AG++C0009992222'
 NAD+FM++CAPT COLUMBUS'
 FTX+AAI++REM+SAMPLE Separation Manifest without Coloader'
 FTX+CHG++AMD+9' //Change Type for Separating Vehicle from Vehicles
 FTX+CHG++RES+Sample Goods From Vehicle'
 FTX+CHG++CNA+Contact Name'
 FTX+CHG++CTE+0453939393'

//Voyage Details

TDT+20+SS1809171+1:1+13:Ocean vessel+++8806814:::CHINA STAR:AE'
 LOC+22+TMA1'
 LOC+9+AEJEA'
 LOC+87+1'
 LOC+125+GHTEM'
 LOC+61+GHTEM'
 DTM+133:140918:2'
 DTM+132:160918:2'
 CNI+0'
 CNT+10:1'
 CNT+16:1'

//Existing BL used in Amendment

RFF+BM:SN180917BB1'
 CNT+7:1.5'
 MOA+63:120000.00:USD:2'
 MOA+313:20000.00:USD:2'
 MOA+67:15000.00:USD:2'
 LOC+8+GHTEM'
 LOC+12+GHTEM'
 LOC+76+AEJEA'
 GIS+11:CDC:ZZZ:ROR
 GIS+ZZZ:GRP:ZZZ:N'
 GIS+23:105'
 TDT+11'
 DTM+342:140918:2'
 DTM+11:170918:2'
 NAD+CZ+SHIPERCODE1+Shipper name:Shipper Address Line 1 Shipper Address Line 2 Shipper
 Address Line 3 Shipper Address Line 4+++++AE'
 CTA+CZ'
 COM+0498558585:TE'
 NAD+CN+CONSCODE1+CONSNAM1:Consignee Address Line 1 Consignee :Address Line 2 Consignee
 Address Line 3 Consignee Address Line 4+++++AE'
 CTA+CN'

```

COM+93838383:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify P:arty Address Line2
Notify Party Add:ress Line3'
CTA+N1'
COM+0485858585:TE'
QTY+142:1'
FTX+AAS+3++New BL'
FTX+ZZZ+3+N:SLC:ZZZ'
FTX+AAR+3+CIF:CCN:ZZZ'
GID++1:VH:ZZZ:ZZZ:UNITS' //Moved second vehicle to new BL
FTX+AAA+3+ESE+33433'
FTX+ZZZ++V:VIN+ZZZ'
FTX+ZZZ++VNU:ZZZ+N'
FTX+ZZZ++VMK:ZZZ+TOYOTA'
FTX+ZZZ++VMD:ZZZ+CAMRY'
FTX+ZZZ++VCN:ZZZ+CHAS1135568'
FTX+ZZZ++VNC:ZZZ+33433'
FTX+ZZZ++VCC:ZZZ+4'
FTX+ZZZ++VTY:ZZZ+SALOON'
FTX+ZZZ++VCY:ZZZ+4'
FTX+ZZZ++VHP:ZZZ+400'
FTX+ZZZ++VFT:ZZZ+P'
FTX+ZZZ++VCL:ZZZ+BLUE'
FTX+ZZZ++VEN:ZZZ+334'
FTX+ZZZ++VML:ZZZ+10'
FTX+ZZZ++VYR:ZZZ+2018'
FTX+ZZZ++VRO:ZZZ+S'
FTX+ZZZ++VAA:ZZZ+Blue Colour Toyota Camry'
FTX+ZZZ++VWT:ZZZ+1500'
FTX+ZZZ++VRM:ZZZ+Car 1'
FTX+AAA+3++PASSENGER VEHICLES'
FTX+ZZZ+NU++N'
MEA+WT+AAG+KGM:1500'
MEA+VOL+AAX+CBM:30.00'
PCI+24+MK1'
CST++8703.10.00.00:169:1'

```

```

//New BL created for Vehicle Split, with new Commodity and vehicle from previous BL
RFF+BM:SN180917BB2'
CNT+7:1.5'
MOA+63:25000.00:USD:2'
MOA+313:1000.00:USD:2'
MOA+67:5000.00:USD:2'
LOC+8+GHTEM'
LOC+12+GHTEM'
LOC+76+AEJEA'
GIS+11:CDC:ZZZ:ROR'
GIS+ZZZ:GRP:ZZZ:N'
GIS+23:105'
TDT+11'
DTM+342:140918:2'
DTM+11:170918:2'
NAD+CZ+SHIPPERCODE1+SHIPPERNAME1:Shipper Address Line 1 Shipper Addr:ess Line 2 Shipper
Address Line 3 S:hipper Address Line 4+++++AE'
CTA+CZ'
COM+0488588855:TE'
NAD+CN+CONSCODE1+CONSNAME3:Consignee Address Line 1 Consignee :Address Line 2 Consignee
Address Li:ne 3 Consignee Address Line 4+++++AE'
CTA+CN'
COM+9949944:TE'
NAD+N1+NOTPARTCODE1+NOTPARTYNAME:Notify Party Address Line1 Notify P:arty Address Line2
Notify Party Add:ress Line3'
CTA+N1'

```

```
COM+05858585855:TE'  
QTY+142:1'  
FTX+AAS+3++Second BL'  
FTX+ACD+3'  
FTX+ZZZ+3+N:SLC:ZZZ'  
FTX+AAR+3+CIF:CCN:ZZZ'  
GID++1:VH:ZZZ:ZZZ:UNITS'  
FTX+AAA+3+ESE+33434'  
FTX+ZZZ++V:VIN+ZZZ'  
FTX+ZZZ++VNU:ZZZ+N'  
FTX+ZZZ++VMK:ZZZ+TOYOTA'  
FTX+ZZZ++VMD:ZZZ+CAMRY'  
FTX+ZZZ++VCN:ZZZ+CHAS12345568'  
FTX+ZZZ++VNC:ZZZ+33434'  
FTX+ZZZ++VCC:ZZZ+4'  
FTX+ZZZ++VTY:ZZZ+SALOON'  
FTX+ZZZ++VCY:ZZZ+4'  
FTX+ZZZ++VHP:ZZZ+400'  
FTX+ZZZ++VFT:ZZZ+P'  
FTX+ZZZ++VCL:ZZZ+BLUE'  
FTX+ZZZ++VEN:ZZZ+334'  
FTX+ZZZ++VML:ZZZ+10'  
FTX+ZZZ++VYR:ZZZ+2018'  
FTX+ZZZ++VRO:ZZZ+S'  
FTX+ZZZ++VAA:ZZZ+Blue Colour Toyota Camry'  
FTX+ZZZ++VWT:ZZZ+1500'  
FTX+ZZZ++VRM:ZZZ+Car 2'  
FTX+AAA+3++PASSENGER VEHICLES'  
FTX+ZZZ+NU++N'  
MEA+WT+AAG+KGM:1500'  
MEA+VOL+AAX+CBM:30.00'  
PCI+24+MK2'  
CST++8703.10.00.00:169:1'  
  
//Message Trailer  
UNT+176+SAMPLE1800010'  
UNZ+1+8806814'
```

*** End of Document ***