**SPECIFICATIONS OF DATA UNIQUE MARITIME MANIFEST**

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| **Segment** | **Position in the segment** | **Element of Segment Identifier** | **Name of the Element** | **Required Element** | **Data Type** | **Minimal Length** | **Maximal Length** | **Business Validations** |
| **1.- Header****(1...1)****Required** | 1.1 | User | User\* | Mandatory | Alphanumeric | 12 | 13 | Single window registered user |
| 1.2 | Pass | Password\* | Mandatory | Alphanumeric (with special characters) | 10 | 250 | Password provided by VUCEM |
| 1.3 | EmiType | Type of issuer\* | Mandatory | Numerical | 1 | 1 | 2.- Shipping line3.- International freight forwarder |
| 1.4 | FechEnvío | Submition Date | Mandatory | Date |  |  | 2010-01-26T05:10:10UTC time will be used UTC-0-Time |
| 1.5 | URL | URL | Mandatory | Alphanumeric (with special characters) | 1000 |  | https://XXX.XXX.XX X.XX:XXXX/XXX/Re spuestaMaritimos?WDSL |
| **2.- ISA Interchange Control Header****(1...1)****Required segment** | 2.1 | ISA01 | AuthorizationInformation Qualifier\* | Mandatory | Alphanumeric | 2 | 2 | Always '00' |
| 2.2 | ISA02 | AuthorizationInformation\* | Mandatory | Alphanumeric | 10 | 10 | Always 10 spaces |
| 2.3 | ISA03 | Security Information Qualifier\* | Mandatory | Alphanumeric | 2 | 2 | Always '00' |
| 2.4 | ISA04 | Security Information\* | Mandatory | Alphanumeric | 10 | 10 | Always 10 spaces |
| 2.5 | ISA05 | Interchange ID Qualifier\* | Mandatory | Alphanumeric | 2 | 2 | Always 'ZZ' |
| 2.6 | ISA06 | Interchange Sender ID\* | Mandatory | Alphanumeric | 4 | 15 | CAAT of the shipping line or the general shipping agent or port agent or international freight forwarder, according to rule 2.4.4  |
| 2.7 | ISA07 | Interchange ID Qualifier\* | Mandatory | Alphanumeric | 2 | 2 | Always 'ZZ' |
| 2.8 | ISA08 | Interchange Receiver ID\* | Mandatory | Alphanumeric | 7 | 15 | 'Customs' - Production |
| 2.9 | ISA09 | Interchange Date\* | Mandatory | Date | 6 | 6 | YYMMDD where:YY - YearMM- MonthDD - Day |
| 2.10 | ISA10 | Interchange Time\* | Mandatory | Date | 4 | 4 | HHMM where:HH - HourMM - Minute |
| 2.11 | ISA11 | Repetition Separator | Mandatory | Alphanumeric | 1 | 1 | Always 'U' |
| 2.12 | ISA12 | Interchange Control Version Number | Mandatory | Numeric | 5 | 5 | Always '00605' |
| 2.13 | ISA13 | Interchange Control Number | Mandatory | Alphanumeric (without special characters) | 9 | 9 | Identifier of petition Example 000000106 |
| 2.14 | ISA14 | Acknowledgement Requested | Mandatory | Numeric | 1 | 1 | Always 'O' |
| 2.15 | ISA 15 | Usage Indicator | Mandatory | Alphanumeric | 1 | 1 | Always 'P' |
| 2.16 | ISA16 | Component Element Separator | Mandatory | Alphanumeric (with special characters) | 1 | 1 | Always ':' |
| **3.- GS Functional Group Header****(1…1)****Required segment** | 3.1 | GS01 | Functional Identifier Code | Mandatory | Alphanumeric | 2 | 2 | Always 'SO' |
| 3.2 | GS02 | Application Sender's Code | Mandatory | Alphanumeric | 4 | 15 | CAAT of the shipping line or the general shipping agent or port agent or international freight forwarder, according to rule 2.4.4 |
| 3.3 | GS03 | Application Receiver's Code | Mandatory | Alphanumeric | 7 | 15 | CUSTOMS - Production |
| 3.4 | GS04 | Date | Mandatory | Date | 8 | 8 | YYMMDD where:YY - YearMM- MonthDD - DayExample: 20170110 |
| 3.5 | GS05 | Time | Mandatory | Date | 4 | 8 | HHMM where:HH - HourMM - Minute |
| 3.6 | GS06 | Group Control Number | Mandatory | Alphanumeric (without special characters) | 9 | 9 | Identification number must be same as ISA13 and ST02. Example 000000106 |
| 3.7 | GS07 | Responsible Agency Code | Mandatory | Alphanumeric | 1 | 2 | Always “X” |
| 3.8 | GS08 | Version / Release / Industry Identifier Code | Mandatory | Alphanumeric | 1 | 12 | Always “006050” |
| **4.- ST Transaction Set Header****(1...1)****Required Segment** | 4.1 | ST01 | Transaction Set Identifier Code | Mandatory | Numeric | 3 | 3 | Always '309' |
| 4.2 | ST02 | Transaction Set Control Number | Mandatory | Alphanumeric (without special characters) | 9 | 9 | Identification number that must be equal to the GS06 and ISA13. Example:000000106 |
| **5.- M10 Manifest Identifying Information****(1...1)****Segment required** | 5.1 | M1001 | Standard Carrier Alpha Code | Optional | Alphanumeric | 2 | 4 | Carrier Harmonized Alphnumeric Code (CAAT)\*\*Must be the CAAT of the maritime carrier |
| 5.2 | M1002 | Transportation Method/Type Code | Optional | Alphanumeric | 1 | 2 | Always 'O' |
| 5.3 | M1003 | Country Code | Optional | Alphanumeric | 2 | 3 | Must indicate code from Appendix G |
| 5.4 | M1004 | Vessel Code | Conditional use | Alphanumeric | 1 | 8 | It is the code of the vessel granted by the International Maritime Organization (IMO) |
| 5.5 | M1005 | Vessel Name | Optional | Alphanumeric | 2 | 28 | Name of the vessel is required if the M1004 was provided |
| 5.6 | M1006 | Flight/Voyage Number | Optional | Alphanumeric | 1 | 30 | Voyage number in case it is unknown it will be the Julian day |
| 5.7 | M1007 | Reference Identification | Optional | Alphanumeric | 1 | 80 | Reference number of the carrier |
| 5.8 | M1008 | Quantity | Not used | Decimal | 1 | 15 |  |
| 5.9 | M1009 | Manifest Type Code | Mandatory | Alphanumeric | 1 | 1 | Must be 'W' or 'Y'-If the value is 'W' is Original Manifest-If the value is 'Y' is Amendments to the Manifest, the segment M13 will be requiered |
| 5.10 | M1010 | Vessel Code Qualifier | Conditional use | Alphanumeric | 1 | 1 | Always 'L'Required if the M1004 was declared |
| 5.11 | M1011 | Yes/No Condition or Response Code | Not used | Numeric | 1 | 1 |  |
| 5.12 | M1012 | Reference Identification | Optional | Alphanumeric | 1 | 80 | Manifest number |
| 5.13 | M1013 | Transaction Set Purpose Code | Not used | Numeric | 2 | 2 |  |
| 5.14 | M1014 | Application Type | Mandatory | Alphanumeric | 2 | 2 | Accepted values:SE ExportsSI Imports |
| 5.15 | M1015 | Amendment Type Code | Not used | Numeric | 1 | 1 |  |
| 5.16 | M1016 | Amendment Code | Not used | Numeric | 2 | 2 |  |
| 5.17 | M1017 | Manifest Type Code | Not used | Numeric | 1 | 1 |  |
| **11.- LOOP ID P4****(0...1)** | **11.1 P4 Port Information****(0...1)****Conditional segment** | 11.1.1 | P401 | Location Identifier | Mandatory | Alphanumeric | 1 | 30 | \*If the segment M1014 is 'SI' the arrival port in Mexico must be included\*If the segment M1014 is 'SE' the exit port in Mexico must be includedPursuant to the catalogue: APPENDIX O |
| 11.1.2 | P402 | Date | Mandatory | Alphanumeric | 8 | 8 | When the M1109=28 (BL Master 00 (Local Costal Trade Manifest) 12 (Empty Container) the declared value in this element must be the estimated date of arrival or sailing. Depending of the M1014. If 'SE' is declared in element M1014 the date stated in P402 must be the sailing date. If it is 'SI' then it should be the arrival date.The format of the date to validate will be the following:YYMMDD:YY - YearMM- MonthDD - Day |
| 11.1.3 | P403 | Quantity | Not used | Decimal | 1 | 15 |  |
| 11.1.4 | P404 | Location Identifier | Not used | Alphanumeric | 1 | 30 |  |
| 11.1.5 | P405 | Time | Not used | Date | 4 | 8 |  |
| 11.1.6 | P406 | Date | Not used | Date | 8 | 8 |  |
| 11.1.7 | P407 | Time | Not used | Date | 4 | 8 |  |
| **11.2 LOOP ID-LX****(1...9999)** | **11.2.1 LX Assigned Number****(1...1)****Segment required** | 11.2.1.1 | LX01 | Assigned Number | Mandatory | Numeric | 1 | 6 | \*Must be numeric greater than zero\*\*It is a sequence number and cannot be repeated\*\*\*It shall always start at 1 |
| **11.2.2 M13 Manifest Amendment Details****(0...1)****Segment Dependent** | 11.2.2.1 | M1301 | Standard Carrier Alpha Code | Mandatory | Alphanumeric | 2 | 4 | \*Is the CAAT of the Carrier of the shipment\*\*Must be 4 characters |
| 11.2.2.2 | M1302 | Location Identifier | Mandatory | Alphanumeric | 1 | 30 | It is the code that indicates a specific locationMust be the same code than the P401 for the A, D, and R |
| 11.2.2.3 | M1303 | Amendment Type Code | Optional | Alphanumeric | 1 | 1 | -Can be = 'D', 'R', or 'A' |
| 11.2.2.4 | M1304 | Bill of Lading/Waybill Number | Conditional | Alphanumeric | 1 | 50 | -Must be greater than 11 alphanumeric characters (CAAT+bill of lading number)-The number of Master bill of lading or House bill of lading to be amended is shown\*It is required for when M1303='D' and 'R'\*When M1303='A' the element M1304 must be empty |
| 11.2.2.5 | M1305 | Quantity | Optional | Numeric | 1 | 15 | (Only applies when M1303='R') And is the correct number of pieces that are declared in the element M1103 (it is the sum of all declared N1001)If it is a rectification 'R', the amount must be different |
| 11.2.2.6 | M1306 | Amendment Code | Optional | Numeric | 2 | 2 | It is a catalogue of causes of which an amendment is going to be made and must be 2 numeric characters. Apendix C |
| 11.2.2.7 | M1307 | Action Code | Not used | Numeric | 1 | 2 |  |
| 11.2.2.8 | M1308 | Bill of Lading/Waybill Number | Not used | Alphanumeric | 1 | 50 |  |
| 11.2.2.9 | M1309 | Standard Carrier Alpha Code | Optional | Alphanumeric | 2 | 4 | Must be the same as the one declared in the M1301 and is the CAAT of the carrier |
| 11.2.2.10 | M13010 | Standard Carrier Alpha Code | Not used | Numeric | 2 | 4 |  |
| 11.2.2.11 | M13011 | Identification Code Qualifier | Not used | Numeric | 1 | 2 |  |
| 11.2.2.12 | M13012 | Identification Code | Not used | Alphanumeric | 2 | 80 |  |
| **11.2.3 M11 Manifest Bill of Lading Details****(0...1)****Segment dependent** | 11.2.3.1 | M1101 | Bill of Lading/Waybill number | Mandatory | Alphanumeric | 1 | 50 | Master or House bill of lading number |
| 11.2.3.2 | M1102 | Location Identifier | Mandatory | Alphanumeric | 1 | 30 | If M1014=SI then the port must be different from Mexico (See Catalogue APPENDIX F) If M1014=SE then the port must be Mexican (see Catalogue APENDIX O) |
| 11.2.3.3 | M1103 | Quantity | Conditional Use | Numeric | 1 | 15 | It is the total number of pieces-Must be an integrer and grater that zero-Must be equal to the total of the sum of the pieces in the elements N1001 for the bill of lading must match with the declared herein.\*It is declared empty when when vessel in ballast notice.When it is an empty container (M1109=12) this element will not be validated with the N1001 |
| 11.2.3.4 | M1104 | Manifest Unit Code | Conditional Use | Alphanumeric | 1 | 3 | Specific code according to APPENDIX\_N\*It is declared empty when when vessel in ballast notice. |
| 11.2.3.5 | M1105 | Weight | Conditional Use | Numeric | 1 | 10 | Total weight of the goods, must be greater than 0 without decimals\*It is declared empty when when vessel in ballast notice. |
| 11.2.3.6 | M1106 | Weight Unit Code | Conditional Use | Alphanumeric | 1 | 1 | Code of the weight unit:E: Metric TonK: KilogramsL: PoundsM: Measurement TonS: Short TonT: Long Ton\*It is declared empty when when vessel in ballast notice. |
| 11.2.3.7 | M1107 | Volume | Conditional Use | Decimal | 1 | 8 | Volume of the goods\*It is declared empty when when vessel in ballast notice. |
| 11.2.3.8 | M1108 | Volume Unit Qualifier | Conditional Use | Alphanumeric | 1 | 1 | Volume unit as per Appendix Q |
| 11.2.3.9 | M1109 | Bill of Lading Type Code | Mandatory | Numeric | 2 | 2 | Code to identify the type of bill of lading.-Type 30 is for a House bill of lading, in case of a House bill of lading one N9 segment is required to declare the delivery code and a N9 for the foreign port of unloading.-Type 28 is for a Master bill of lading, in case of a master a segment N9 is required to declare the delivery code and a N9 for the foreign port of discharge.-Type 12 is for indicating an empty container.-If it is 00 it shows that it is a cabotage / local costal trade manifest |
| 11.2.3.10 | M1110 | Place of Receipt by Pre-carrier | Mandatory | Alphanumeric | 1 | 17 | Name of the City or Country where the carrier took possession of the cargo. |
| 11.2.3.11 | M1111 | Bill of lading/Waybill number | Not Used | Alphanumeric | 1 | 2 |  |
| 11.2.3.12 | M1112 | Standard Carrier Alpha Code | Mandatory | Alphanumeric | 2 | 4 | In case of a Master bill of lading the CAAT of the Shipping Line or shipping agent must be declaredIn case of a House bill of lading the CAAT of the international freight forwarder must be declared |
| 11.2.3.13 | M1113 | Standard Carrier Alpha Code | Not Used | Numeric | 2 | 4 |  |
| 11.2.3.14 | M1114 | Standard Carrier Alpha Code | Conditional Use | Alphanumeric | 2 | 4 | In case of a Master bill of lading the CAAT of the Shipping Line or shipping agent must be declaredIn case of a House bill of lading the CAAT of the international freight forwarder must be declared |
| 11.2.3.15 | M1115 | Standard Carrier Alpha Code | Conditional Use | Alphanumeric | 2 | 4 | In case of a Master bill of lading the CAAT of the Shipping Line or shipping agent must be declaredIn case of a House bill of lading the CAAT of the international freight forwarder must be declared |
| 11.2.3.16 | M1116 | Shipper's Export Declaration Requirements | Not Used | Alphanumeric | 1 | 2 |  |
| 11.2.3.17 | M1117 | Export Exception Code | Not Used | Numeric | 1 | 2 |  |
| 11.2.3.18 | M1118 | Standard Carrier Alpha Code | Not Used | Numeric | 2 | 4 |  |
| 11.2.3.19 | M1119 | Standard Carrier Alpha Code | Not Used | Numeric | 2 | 4 |  |
| 11.2.3.20 | M1120 | Location Identifier | Optional | Alphanumeric | 1 | 30 | Code of the last foreign port of call before arriving to Mexico.If an Import is declared 'SI' this field is required, it is verified in the Catalogue: APENDIX F (not applicable to SE) |
| 11.2.3.21 | M1121 | Location Identifier | Optional | Alphanumeric | 1 | 30 | Code of the first foreign port of loading, APENDIX F must be used (not applicable to SE) |
| 11.2.3.22 | M1122 | Transportation Method Type Code | Optional | Alphanumeric | 1 | 2 | Code that indicates the type of transportation for the shipment:Appendix R must be used |
| 11.2.3.23 | M1123 | Payment Method Type Code | Not Used | Numeric | 3 | 3 |  |
| 11.2.3.24 | M1124 | Industry Code | Not Used | Alphanumeric | 1 | 30 |  |
| 11.2.3.25 | M1125 | Location Qualifier | Not Used | Numeric | 1 | 2 |  |
| 11.2.3.26 | M1126 | Service Level Code | Not Used | Numeric | 2 | 2 |  |
| 11.2.3.27 | M1127 | Date | Not Used | Date | 8 | 8 |  |
| 11.2.3.28 | M1128 | Yes/No Condition or Response Code | Not Used | Numeric | 1 | 1 |  |
|  | **11.2.4 N9 Reference Identification (0...999)****Optional segment** | 11.2.4.1 | N901 | Reference Identification Qualifier | Mandatory | Alphanumeric | 2 | 3 | \*If in the element M1014 is 'SI' and in the M1109 is a 28 (Master), then the element N901 can be 'MXI' (RF Code/LDA Code) \*If in the element M1014 is 'SI' and in the M1109 is a 30 (House), then the element N901 can be HO, MXI 'MXI' (RF Code/LDA Code) \*If in the element M1014 is 'SI' and in the M1109 is a 12 (Empty Container), then the element N901 can be MXI 'MXI' (RF Code/LDA Code) or MXE\*If in the element M1014 is 'SI' and in the M1109 is a 00 (Cabotage/local costal trade manifest), then the element N901 can be MXI 'MXI' (RF Code/LDA Code) or MXE\*If in the element M1014 is a 'SE' and in the M1109 is a 28 (Master) then the element N901 can be MXE 'MXI' (RF Code/LDA Code)  |
| 11.2.4.2 | N902 | Reference Identification | Conditional use | Alphanumeric | 1 | 30 | If in N901 is equal to MXI in the element N902 the RF Code or de LDA Code must be specified.If in N901 is equal to HO in the element N902 the Master BL number must be specifiedIf in N901 is equal to MXE in the element N902 the RF Code or the LDA code must be specifiedSee. Catalogue APPENDIX O with RF codes. Example: 1600-> Manzanillo Customs, S/R 1601-> Administración Portuaria Integral de Manzanillo, S.A. de C.V. Where the two first numbers must match: 1600-> Customs, 1601-> Fiscal Area. |
| 11.2.4.3 | N903 | Free-form Description | Not used | Alphanumeric | 1 | 45 |  |
| 11.2.4.4 | N904 | Date | Not used | Date | 8 | 8 |  |
| 11.2.4.5 | N905 | Time | Not used | Date | 4 | 8 |  |
| 11.2.4.6 | N906 | Time Code | Not used | Numeric | 2 | 2 |  |
| 11.2.4.7 | N907 | Reference Identifier | Not used | Alphanumeric | 1 | 1 |  |
| 11.2.4.8 | C04001 | Reference IdentifierQualifier | Not used | Numeric | 2 | 3 |  |
| 11.2.4.9 | C04002 | Reference Identification | Not used | Alphanumeric | 1 | 30 |  |
| 11.2.4.10 | C04003 | Reference IdentifierQualifier | Not used | Numeric | 2 | 3 |  |
| 11.2.4.11 | C04004 | Reference Identifier | Not used | Alphanumeric | 1 | 30 |  |
| 11.2.4.12 | C04005 | Reference IdentifierQualifier | Not used | Numeric | 2 | 3 |  |
| 11.2.4.13 | C04006 | Reference Identifier | Not used | Alphanumeric | 1 | 30 |  |
|  | **11.2.5-N1****(3...25) LOOP ID** | **11.2.5.1 N1 Name****(1...1)****Mandatory Segment** | 11.2.5.1.1 | N101 | Entity Identifier Code | Mandatory | Alphanumeric | 2 | 3 | Code that identifies the organizational entities declared in the bill of lading, at least shipper (SH), consignee (TIN) and notify party (N1 o N2) must be declared.Allowed values are in appendix P  |
| 11.2.5.1.2 | N102 | Name | Conditional use | Alphanumeric | 1 | 60 | Element N102 of the segment N1 will be the name of the person. |
| 11.2.5.1.3 | N103 | Identification Qualifier Code | Conditional use | Alphanumeric | 1 | 3 | If in the element N101 'TIN' is declared and in the element N103 'TIN' was declared, then we will be talking about a "Consignee", the element N103 will be required. |
| 11.2.5.1.4 | N104 | Identification Code | Conditional use | Alphanumeric | 2 | 80 | If in the element N101 is TIN, in element N104 an RFC is required and must be declared, validated pursuant to the following:Corporation. Will have twelve characters, the first three must be letters, followed by six digits, and finally three alphanumeric characters.Individual. Will have thirteen character, the first four will be letters followed by six digits, and finally three alphanumeric characters.\*If in the element N101 is different than TIN, a Tax ID is declared in element N104. |
| 11.2.5.1.5 | N105 | Entity Relationship Code | Not used | Numeric | 2 | 2 |  |
| 11.2.5.1.6 | N106 | Entity Identifier Code | Not used | Numeric | 2 | 3 |  |
|  |  | **11.2.5.2 N3· Address Information****(0...2)Optional segment** | 11.2.5.2.1 | N301 | Address Information | Mandatory | Alphanumeric | 1 | 55 | Address of the person being declared. |
| 11.2.5.2.2 | N302 | Address Information | Optional | Alphanumeric | 1 | 55 | N301 complementary address information |
|  | **11.2.5.3 N4 Geographic Location****(0...1)Optional segment** | 11.2.5.3.1 | N401 | City Name | Optional | Alphanumeric | 2 | 30 | \*Required of all cities |
| 11.2.5.3.2 | N402 | State or Province Code | Conditional use | Alphanumeric | 2 | 3 | It is the state associated with the entity in N101/N102 Catalogue: ISO CODE STATES 3166-2 (compulsory only for US/MEX/CAN) |
| 11.2.5.3.3 | N403 | Postal Code | Conditional use | Alphanumeric | 3 | 15 | Is the postal code associated with the entity in N101/N102 Catalogue: POSTAL CODE MX \*is required and is validated when N404=MX |
| 11.2.5.3.4 | N404 | Country Code | Conditional use | Alphanumeric | 2 | 3 | Country associated with the entity in N101/N102 Catalogue: APPENDIX G |
| 11.2.5.3.5 | N405 | Location Qualifier | Not used | Numeric | 1 | 2 |  |
| 11.2.5.3.6 | N406 | Location Identifier | Not used | Alphanumeric | 1 | 30 |  |
| 11.2.5.3.7 | N407 | Country Subdivision Code | Not used | Numeric | 1 | 3 |  |
| 11.2.5.3.8 | N408 | Postal Code Formatted | Not Used | Alphanumeric | 3 | 20 |  |
|  |  |
|  | **11.2.5.5 PER Administrative Communications Contact (0...1) Optional Segment** | 11.2.5.5.1 | PER01 | Contact Function Code | Mandatory | Alphanumeric | 2 | 2 | Must be 'IC' |
| 11.2.5.5.2 | PER02 | Name | Conditional use | Alphanumeric | 1 | 60 | Contact nameIf PER03 exists this element is required. |
| 11.2.5.5.3 | PER03 | Communication Number Qualifier | Conditional use | Alphanumeric | 2 | 2 | If PER02 or PER04 exist, element PER03 is required\*AU Net Defense switch net\*CP Cellphone number\*ED access number for data electronic interchange\*EM e-mail\*EX Telephone extension\*FT Federal Telecommunications system\*FX facsimile\*HP Home telephone number\*IT International telephone number\*PS Change of packages\*TE Telephone number\*TL Telex\*TM Tele mail\*TX TWX\*WP office telephone number  |
| 11.2.5.5.4 | PER04 | Communication Number | Conditional use | Alphanumeric with special characters | 1 | 256 | Number or email according to the PER03 declaration. Element PER04 is required if PER02 or PER03 exist. |
| 11.2.5.5.5 | PER05 | Communication Number Qualifier | Conditional use | Alphanumeric | 2 | 2 | In the element POR05 of the segment PER, only the following values will be accepted, pursuant to the requirements of the SAT:\*AU Net Defense switch net\*CP Cellphone number\*ED access number for data electronic interchange\*EM e-mail\*EX Telephone extension\*FT Federal Telecommunications system\*FX facsimile\*HP Home telephone number\*IT International telephone number\*PS Change of packages\*TE Telephone number\*TL Telex\*TM Tele mail\*TX TWX\*WP Office telephone numberIf PER05 exists, element PER06 is requiered. |
| 11.2.5.5.6 | PER06 | Communication Number | Conditional use | Alphanumeric with special characters | 1 | 256 | Number or email according to PER05 declaration. Requiered by SAT.If PER03 or PER04 were declared, PER06 is requiered. |
| 11.2.5.5.7 | PER07 | Communication Number Qualifier | Not used | Numeric | 1 | 2 |  |
| 11.2.5.5.8 | PER08 | Communication Number | Not used | Alphanumeric | 1 | 80 |  |
| 11.2.5.5.9 | PER09 | Contact Inquiry Reference | Not used | Alphanumeric | 1 | 20 |  |
|  | **11.2.6.1 M12 In-bond****Identifying Information****(0...1)****Optional Segment****11.2.6 LOOP ID-M12****(0...1)** | 11.2.6.1.1 | M1201 | Customs Entry Type Code | Mandatory | Numeric | 1 | 2 | Accepted value: \*63  |
| 11.2.6.1.2 | M1202 | Customs Entry Number | Optional | Alphanumeric | 1 | 11 | Maximum length of 11 characters |
| 11.2.6.1.3 | M1203 | Location Identifier | Mandatory | Alphanumeric | 1 | 30 | Code of port of arrival. Appendix O 5100 |
| 11.2.6.1.4 | M1204 | Location Identifier | Optional | Alphanumeric | 1 | 30 | Final destination port code. In case the port is diferent from México appendix must be declared F, if the port is Mexican, appendix O |
| 11.2.6.1.5 | M1205 | Customs Shipment Value | Optional | Alphanumeric | 2 | 8 | Must be an integer number greater than zero, 20 US Dollars if the value is unknown |
| 11.2.6.1.6 | M1206 | Inbond Control Number | Not used | Alphanumeric | 1 | 50 |  |
| 11.2.6.1.7 | M1207 | Standard Carrier Alpha Code | Optional | Alphanumeric | 2 | 4 | Must be the CAAT of the carrier continuing a transshipment. |
| 11.2.6.1.8 | M1208 | Reference Identification Qualifier | Conditional use  | Alphanumeric | 2 | 3 | It is always” BI”.Mandatory if element M1206 was declared. |
| 11.2.6.1.9 | M1209 | Reference Identification | Conditional use | Alphanumeric | 1 | 30 | Must be RCF.Maximum length 13 characters |
| 11.2.6.1.10 | M1210 | Transportation Method Type Code | Conditional use | Alphanumeric | 1 | 2 | It is always 'S' Ocean |
| 11.2.6.1.11 | M1211 | Vessel Name | Conditional use | Alphanumeric | 2 | 28 | Is the Name of the vessel continuing a transshipment. |
| 11.2.6.1.12 | M1212 | Yes/No Conditioner Response | Optional | Alphanumeric | 1 | 1 |  |
|  |
| **11.2.7 LOOP ID - VID****(1...999)** | **11.2.7.1 VID Conveyance Identification (1...1)****Mandatory segment** | 11.2.7.1.1 | VID01 | Equipment Description Code | Conditional | Alphanumeric | 2 | 2 | Equipment descriptive code, Appendix I (in case of non containerized cargo or notice of ship in ballast, this element will be empty) |
| 11.2.7.1.2 | VID02 | Equipment Initial | Optional | Alphanumeric | 1 | 4 | -Here, the initials of the container are described, when VID01 is other than empty.\*If VID01 is empty, namely if it is bulk or breakbulk, the element VID02 must be “NC”). |
| 11.2.7.1.3 | VID03 | Equipment Number | Mandatory | Alphanumeric | 1 | 18 | Container numeric code, without the check digit (in case of non containerized cargo or notice of ship in ballast, “NC” must be declared) |
| 11.2.7.1.4 | VID04 | Seal Number | Optional | Alphanumeric | 2 | 15 | -It is the seal of the container.-The special characters period (.), diagonal (/), hyphen (-), etc. are not allowed. |
| 11.2.7.1.5 | VID05 | Seal Number | Optional | Alphanumeric | 2 | 15 | -It is the seal of the container.-The special characters period (.), diagonal (/), hyphen (-), etc. are not allowed. |
| 11.2.7.1.6 | VID06 | Equipment Length | Optional | Alphanumeric | 4 | 5 | Length of the container\*If VID09 is not present, this element is required. |
| 11.2.7.1.7 | VID07 | Height | Optional | Decimal | 1 | 8 | Height of the container\* If VID09 is not present, this element is required |
| 11.2.7.1.8 | VID08 | Width | Optional | Decimal | 1 | 8 | Width of container\*If VID09 is not present, this element is required |
| 11.2.7.1.9 | VID09 | Equipment Type | Optional | Alphanumeric | 4 | 4 | Code than identifies the type of equipmentIt is corroborated in APPENDIX M of the CAMIR\*Is required if VID06, VID0, and VID08 are empty. |
| 11.2.7.1.10 | VID10 | Load/Empty Status Code | Optional | Alphanumeric | 1 | 1 | Accepted values'E' empty'L' LCL container'F' FCL container -If in element M1109 the value '12' was entered, in the element VID10 only the entry of value 'E' will be accepted.-In element VID10 the value 'L', 'F', or 'E' is entered the segment N10 will be required.When VID02=NC and VID03= NC, the element VID10 is not required |
| 11.2.7.1.11 | VID11 | Type of Service Code | Optional | Alphanumeric | 2 | 2 | The acceptable values are:'BB' Breakbulk'NC' Non-Containerized Cargo'RR' Roll-on-roll-offIf M1109=12 and VID01 is empty, element VID11 is required.If VID01 is empty, then it must be VID11=NC |
| 11.2.7.1.12 | VID12 | Location Identifier | Not used | Alphanumeric | 1 | 30 |  |
| 11.2.7.1.13 | VID13 | Standard Carrier Alpha Code | Not used | Numeric | 2 | 4 |  |
| 11.2.7.1.14 | VID14 | Reference Identification | Not used | Alphanumeric | 1 | 50 |  |
| 11.2.7.1.15 | VID15 | State or Province Code | Not used | Numeric | 2 | 2 |  |
| 11.2.7.1.16 | VID16 | Country Code | Not used | Numeric | 2 | 3 |  |
| 11.2.7.1.17 | VID17 | Reference Identification | Not used | Alphanumeric | 1 | 50 |  |
| 11.2.7.1.18 | VID18 | Country Subdivision Code | Not used | Numeric | 1 | 3 |  |
| 11.2.7.1.19 | VID19 | Import/Export Code | Not used | Numeric | 1 | 1 |  |
| 11.2.7.1.20 | VID20 | Equipment Number Check Digit | Not used | Numeric | 1 | 1 |  |
| **11.2.7.2 M7 Seal Numbers****(0...5)****Optional segment** | 11.2.7.2.1 | M701 | Seal Number | Mandatory | Alphanumeric | 2 | 15 | Unique number that indicates the seal of the container.The SAT accepts a minimum value of 2 and maximum of 15.The special characters period (.) or hyphen (-) are not accepted. |
| 11.2.7.2.2 | M702 | Seal Number | Optional | Alphanumeric | 2 | 15 | Unique number that indicated the seal of the container.The SAT accepts a minimum value of 2 and maximum of 15.The special characters period (.) or hyphen are not accepted. |
| 11.2.7.2.3 | M703 | Seal Number | Optional | Alphanumeric | 2 | 15 | Unique number that indicated the seal of the container.The SAT accepts a minimum value of 2 and maximum of 15.The special characters period (.) or hyphen are not accepted. |
| 11.2.7.2.4 | M704 | Seal Number | Optional | Alphanumeric | 2 | 15 | Unique number that indicated the seal of the container.The SAT accepts a minimum value of 2 and maximum of 15.The special characters period (.) or hyphen are not accepted |
| 11.2.7.2.5 | M705 | Seal Number | Not used | Alphanumeric | 2 | 15 |  |
|  |  | **11.2.7.4 N10 Quantity and Description (0...1) Optional segment** | 11.2.7.4.1 | N1001 | Quantity | Optional | Numeric | 1 | 15 | -Is the amount of the goods.-If there is only one segment N10 the element N1001 must be equal to element M1103.-If there is more than one segment N10 the sum of all the elements N1001 must be equal to the value of element M1103.-If a container is Empty in this element you must fill 1, in the element N1002 'Empty' and in element N1003 'NO MARKS' and has no relation with the M1103 (only when M1109=12) |
| 11.2.7.4.2**11.2.7.4ID-N10 (0...999)** | N1002 | Free-form description | Optional | Alphanumeric (with special characters) | 1 | 300 | Free cargo description, if no description exists in N1003teh value in this element must be ‘.’In case of notice of ship in ballast or emprty container must be equal to EMPTY |
| 11.2.7.4.3 | N1003 | Marks and Numbers | Mandatory | Alphanumeric | 1 | 15 | Marks and numbers (If the value or description does not exist in this element it must be 'NO MARKS' ) |
| 11.2.7.4.4 | N1004 | Commodity Code Qualifier | Conditional use | Alphanumeric | 1 | 15 | When in the element M1201 “63” is declared, can be “J” for a transshipment.“F” when in the segment M1014 “SI” or “SE” is declared and segment M12 has not been declared. |
| 11.2.7.4.5 | N1005 | Commodity Code | Conditional use | Alphanumeric | 1 | 30 | - In this element the Customs Harmonized Code is declared, when available. |
| 11.2.7.4.6 | N1006 | Customs Shipment Value | Conditional use | Numeric | 2 | 8 | -Must be an integer number.Is required by SAT if 'M1202 is equal to '63'.-The type of currency of the entered information must be in “USD”. |
| 11.2.7.4.7 | N1007 | Weight Unit Code | Conditional use | Alphanumeric | 1 | 1 | -Is required if 'M1201 equals '63'or if information is found in N1008, values:E: Metric TonK: KilogramL: PoundsM: Measurement TonS: Short TonT: Long Ton |
| 11.2.7.4.8 | N1008 | Weight | Conditional use | Numeric | 1 | 10 | -Must be an integer number-Is required if 'M1201' equals '63' or if information is found in N1007 |
| 11.2.7.4.9 | N1009 | Reference Identification | Not used | Alphanumeric | 1 | 80 |  |
| 11.2.7.4.10 | N1010 | Manifest Unit Code | Mandatory | Alphanumeric | 1 | 3 | Measurement unit /packaging code.Is required by SAT and validated in the Catalogue: APPENDIX N  |
| 11.2.7.4.11 | N1011 | Country Code | Optional | Alphanumeric | 2 | 3 | It’s the code of country of origin of the shipment and is validated in the Catalogue: APPENDIX G |
| 11.2.7.4.12 | N1012 | Country Code | Not used | Numeric | 2 | 3 |  |
| 11.2.7.4.13 | N1013 | Currency Code | Not used | Numeric | 3 | 3 |  |
|  | **11.2.7.5 VC Motor Vehicle Control (0...999)****Optional Segment** | 11.2.7.5.1 | VC01 | Vehicle Identification Number | Mandatory | Alphanumeric | 1 | 30 | VIN Vehicle Identification Number (applies also for engine numbers, when shipping only engines) |
| 11.2.7.5.2 | VC02 | Vehicle Desk Position Code | Optional | Numeric | 2 | 2 | Code to identify the position in a multilevel unit. |
| 11.2.7.5.3 | VC03 | Vehicle Type Code | Not used | Numeric | 1 | 1 |  |
| 11.2.7.5.4 | VC04 | Dealer Code | Not used | Alphanumeric | 2 | 9 |  |
| 11.2.7.5.5 | VC05 | Route Code | Not used | Alphanumeric | 1 | 13 |  |
| 11.2.7.5.6 | VC06 | Bay Location | Not used | Alphanumeric | 1 | 6 |  |
| 11.2.7.5.7 | VC07 | Automotive Manufacturers Code | Not used | Numeric | 2 | 2 |  |
| 11.2.7.5.8 | VC08 | Damage Exception Indicator | Not used | Numeric | 1 | 1 |  |
| 11.2.7.5.9 | VC09 | Supplemental Inspection Code | Not used | Numeric | 1 | 1 |  |
| 11.2.7.5.10 | VC10 | Factory Car Order Number | Not used | Alphanumeric | 6 | 10 |  |
| 11.2.7.5.11 | VC11 | Vessel Stowage Location | Not used | Alphanumeric | 1 | 12 |  |
| 11.2.7.5.12 | VC12 | Equipment Orientation Code | Not used | Numeric | 1 | 1 |  |
| 11.2.7.5.13 | VC13 | Location Identifier | Not used | Alphanumeric | 1 | 30 |  |
| **11.2.7.6 MAN Marks and Number Information** **(0...999)** |
|  |  | 11.2.7.7.1.1 | H101 | Hazardous Material Code | Mandatory | Alphanumeric | 4 | 10 | The value provided in this element, must be validated in accordance to the catalogue UN/NA. (see catalogue HAZARDOUS\_MATERIALS) |
| 11.2.7.7.1.2 | H102 | Hazardous Material Class Code | Optional | Alphanumeric with special characters | 1 | 4 | The value provided in this element, must be validated pursuant to the catalogue UN/NA. (see catalogue HAZARDOUS MATERIALS IMO) |
| 11.2.7.7.1.3 | H103 | Hazardous Material Code Qualifier | Optional | Alphanumeric | 1 | 1 | It is always 'U' |
| 11.2.7.7.1.4**11.2.7.7 LOOP ID H1 (0…99)** | H104 | Hazardous Material Description | Optional | Alphanumeric | 2 | 30 | The first 30 alphanumeric characters will be entered in this element. the following 30 alphanumeric will be added in H201 |
| 11.2.7.7.1.5**11.2.7.7.1 H1 Hazardous Material (0…1) Optional segment** | H105 | Hazardous Material Contact | Optional | Alphanumeric | 1 | 24 | Hazardous materials (name and telephone) |
| 11.2.7.7.1.6 | H106 | Hazardous Material Page | Not used | Alphanumeric | 1 | 6 |  |
| 11.2.7.7.1.7 | H107 | Flashpoint Temperature | Optional | Numeric | 1 | 3 | Flash point according to IMDG Code in force. |
| 11.2.7.7.1.8 | H108 | Unit or Basis for Measurement Code | Conditional use | Alphanumeric | 2 | 2 | Unit Code. Always 'CE' |
|  | 11.2.7.7.1.9 | H109 | Hazardous Material Code | Not used | Alphanumeric | 4 | 10 |  |
| **11.2.7.7.2 H2 (0…99) Optional segment** | 11.2.7.7.2.1 | H201 | Hazardous Material Description | Mandatory | Alphanumeric | 2 | 30 | Supplemental hazardous material description. |
| 11.2.7.7.2.2 | H202 | Hazardous Material Classification | Not used | Alphanumeric | 1 | 30 |  |
| **12 SE Transaction Set Trailer****(1...1)****Required segment** | 12.1 | SE01 | Number of Included Segments | Mandatory | Numeric | 1 | 10 | Total number of transactions including segment ST and SE. |
| 12.2 | SE02 | Transaction Set Control Numbers | Mandatory | Alphanumeric | 4 | 9 | Unique Control number appointed by the issuer of the message. |
| **13 GE Functional Group Trailer****(1...1)****Required segment** | 13.1 | GE01 | Number of Transaction Sets Included | Mandatory | Numeric | 1 | 6 | Number of transactions in the functional group. |
| 13.2 | GE02 | Group Control Number | Mandatory | Numeric | 1 | 9 | Number appointed by the sender. |
| **14 IEA Interchange Control Trailer****(1...1)****Required Segment** | 14.1 | IEA01 | Number of Included Functional Groups | Mandatory | Numeric | 1 | 5 | Number of functional groups included in the exchange. |
| 14.2 | IEA02 | Interchange Control Number | Mandatory | Numeric | 9 | 9 | Control number of exchange appointed by the sender. |

F

Note:

Note:

There are segments in the structure of the XML message that start with the letter “A” (AH1, AN1, AVID, ALX, AP4, AN1408) that are not specified in the annexes 2.1. and 2.2, as they only are used to group recursive elements of the message. They are indicated in the WSDL and XSD.