

RECADV Receiving Advice Message

Introduction:

This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc.

The message may contain only the information that the received consignment is completely in line with the consignment information given in the Despatch advice message. In case there is no detail to be provided.

The message may inform about the discrepancies: - between the received consignment and consignment information given in the Despatch advice message. - between the received goods and the ordered goods in the ORDERS, DELFOR or DELJIT information.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Must Use	0010	UNH	Message Header	M	1		
Must Use	0020	BGM	Beginning of Message	M	1		
Must Use	0030	DTM	Date/Time/Period	M	10		
Not Used	0040	ALI	Additional Information	C	5		
	0050		Segment Group 1: RFF-DTM	C		10	
Must Use	0060	RFF	Reference	M	1		
	0070	DTM	Date/Time/Period	C	1		
	0080		Segment Group 2: DOC-SG3	C		10	
Must Use	0090	DOC	Document/Message Details	M	1		
	0100		Segment Group 3: CDI-INP	C		10	
Must Use	0110	CDI	Physical or Logical State	M	1		
Not Used	0120	INP	Parties to Instruction	C	5		
	0130		Segment Group 4: NAD-LOC-SG5-SG6	M		10	
Must Use	0140	NAD	Name and Address	M	1		
Not Used	0150	LOC	Place/Location Identification	C	10		
	0160		Segment Group 5: RFF-DTM	C		10	
Not Used	0170	RFF	Reference	M	1		
Not Used	0180	DTM	Date/Time/Period	C	1		
	0190		Segment Group 6: CTA-COM	C		10	
Not Used	0200	CTA	Contact Information	M	1		
Not Used	0210	COM	Communication Contact	C	5		
	0220		Segment Group 7: TOD-SG8-SG9	C		10	
Not Used	0230	TOD	Terms of Delivery or Transport	M	1		
	0240		Segment Group 8: CDI-INP	C		10	
Not Used	0250	CDI	Physical or Logical State	M	1		
Not Used	0260	INP	Parties to Instruction	C	5		
	0270		Segment Group 9: LOC-CDI	C		10	
Not Used	0280	LOC	Place/Location Identification	M	1		
Not Used	0290	CDI	Physical or Logical State	C	10		
	0300		Segment Group 10: TDT-DTM-CDI	C		10	
Must Use	0310	TDT	Details of Transport	M	1		
Not Used	0320	DTM	Date/Time/Period	C	10		
Not Used	0330	CDI	Physical or Logical State	C	10		
	0340		Segment Group 11: EQD-SG12-SG13-SG14	C		9999	

Must Use	0350	EQD	Equipment Details	M	1
	0360		Segment Group 12: CDI-INP	C	10
Not Used	0370	CDI	Physical or Logical State	M	1
Not Used	0380	INP	Parties to Instruction	C	5
	0390		Segment Group 13: SEL-CDI	C	25
Not Used	0400	SEL	Seal Number	M	1
Not Used	0410	CDI	Physical or Logical State	M	10
	0420		Segment Group 14: EQA-SG15	C	10
Not Used	0430	EQA	Attached Equipment	M	1
	0440		Segment Group 15: CDI-INP	C	10
Not Used	0450	CDI	Physical or Logical State	M	1
Not Used	0460	INP	Parties to Instruction	C	5
	0470		Segment Group 16: CPS-SG17-SG22	C	9999
Must Use	0480	CPS	Consignment Packing Sequence	M	1
	0490		Segment Group 17: PAC-QVR-SG18	C	9999
Not Used	0500	PAC	Package	M	1
Not Used	0510	QVR	Quantity Variances	C	1
	0520		Segment Group 18: PCI-RFF-SG19-SG20	C	999
Not Used	0530	PCI	Package Identification	M	1
Not Used	0540	RFF	Reference	C	1
	0550		Segment Group 19: CDI-INP	C	10
Not Used	0560	CDI	Physical or Logical State	M	1
Not Used	0570	INP	Parties to Instruction	C	5
	0580		Segment Group 20: GIN-SG21	C	999
Not Used	0590	GIN	Goods Identity Number	M	1
	0600		Segment Group 21: CDI-INP	C	10
Not Used	0610	CDI	Physical or Logical State	M	1
Not Used	0620	INP	Parties to Instruction	C	5
	0630		Segment Group 22: LIN-PIA-IMD-QTY-QVR-DTM-PRI-SG23-SG24-SG26-SG28-SG29	C	9999
Must Use	0640	LIN	Line Item	M	1
Not Used	0650	PIA	Additional Product Id	C	10
Not Used	0660	IMD	Item Description	C	25
	0670	QTY	Quantity	C	10
	0680	QVR	Quantity Variances	C	10
Not Used	0690	DTM	Date/Time/Period	C	5
Not Used	0700	PRI	Price Details	C	1
	0710		Segment Group 23: CDI-INP	C	10
Must Use	0720	CDI	Physical or Logical State	M	1
Not Used	0730	INP	Parties to Instruction	C	5
	0740		Segment Group 24: DOC-SG25	C	10
Not Used	0750	DOC	Document/Message Details	M	1
	0760		Segment Group 25: CDI-INP	C	10
Not Used	0770	CDI	Physical or Logical State	M	1
Not Used	0780	INP	Parties to Instruction	C	5
	0790		Segment Group 26: GIN-SG27	C	99
Not Used	0800	GIN	Goods Identity Number	M	1
	0810		Segment Group 27: CDI-INP	C	10
Not Used	0820	CDI	Physical or Logical State	M	1

Not Used	0830	INP	Parties to Instruction	C	5	
	0840		Segment Group 28: RFF-DTM	C	10	
Must Use	0850	RFF	Reference	M	1	
Not Used	0860	DTM	Date/Time/Period	C	1	
	0870		Segment Group 29: PCI-QTY-QVR-SG30-SG31	C	9999	
Not Used	0880	PCI	Package Identification	M	1	
Not Used	0890	QTY	Quantity	C	1	
Not Used	0900	QVR	Quantity Variances	C	1	
	0910		Segment Group 30: CDI-INP	C	10	
Not Used	0920	CDI	Physical or Logical State	M	1	
Not Used	0930	INP	Parties to Instruction	C	5	
	0940		Segment Group 31: GIN-SG32	C	10	
Not Used	0950	GIN	Goods Identity Number	M	1	
	0960		Segment Group 32: CDI-INP	C	10	
Not Used	0970	CDI	Physical or Logical State	M	1	
Not Used	0980	INP	Parties to Instruction	C	5	
Not Used	0990	CNT	Control Total	C	1	
Must Use	1000	UNT	Message Trailer	M	1	

Segment: UNH Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Receiving advice message is RECADV.

Note: Receiving advice messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 RECADV 0052 D 0054 97A 0051 UN

Syntax Notes:
Semantic Notes:
Comments:
Notes:

UNH+1+RECADV:D:97A:UN'

Data Element Summary

Data Element	Component Element	Name	Attributes
>>	0062	Message reference number Unique message reference assigned by the sender. Must match the message reference number in the UNT.	M an..14
>>	S009	Message Identifier Identification of the type, version etc. of the message being interchanged.	M
>>	0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. RECADV Receiving advice message A code to identify the receiving advice message.	M an..6
>>	0052	Message type version number Version number of a message type. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3
>>	0054	Message type release number Release number within the current message type version number (0052). 97A Release 1997 - A Message approved and issued in the first 1997 release of the UNTDID (United Nations Trade Data Interchange Directory).	M an..3
>>	0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/ECE/TRADE/WP.4 United Nations Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).	M an..2
X	0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C an..6
X	0068	Common access reference Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C an..35
X	S010	Status of the Transfer	C

		Statement that the message is one in a sequence of transfers relating to the same topic.	
X	0070	Sequence message transfer number	M n..2
		Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	
X	0073	First/last sequence message transfer indication	C a1
		Indication used for the first and last message in a sequence of the same type of message relating to the same topic.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment for unique identification of the Receiving advice message, name and its number.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

BGM+632+200916+9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		Document/Message Name	C
		Identification of a type of document/message by code or name. Code preferred.	
>>	1001	Document/message name, coded	C an..3
		Document/message identifier expressed in code.	
		632 Goods receipt	
		Document/message issued by a port, warehouse/shed, or terminal operator acknowledging receipt of goods specified therein on conditions stated or referred to in the document.	
X	1131	Code list qualifier	C an..3
		Identification of a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
X	1000	Document/message name	C an..35
		Plain language identifier specifying the function of a document/message.	
	C106	Document/Message Identification	C
		Identification of a document/message by its number and eventually its version or revision.	
>>	1004	Document/message number	C an..35
		Reference number assigned to the document/message by the issuer.	
X	1056	Version	C an..9
		To specify the version number or name of an object.	
X	1060	Revision number	C an..6
		To specify a revision number.	
	1225	Message function, coded	C an..3
		Code indicating the function of the message.	
		9 Original	
		Initial transmission related to a given transaction.	
X	4343	Response type, coded	C an..3
		Code specifying the type of acknowledgment required or transmitted.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: Date/time/period related to the whole message.
Syntax Notes:
Semantic Notes:
Comments:
Notes:

DTM+137:199801071600:203'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> C507		Date/Time/Period	M
		Date and/or time, or period relevant to the specified date/time/period type.	
>>	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		137 Document/message date/time	
		(2006) Date/time when a document/message is issued.	
		This may include authentication.	
>>	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
>>	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		203 CCYYMMDDHHMM	
		Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Group: **RFF** Segment Group 1: Reference
Position: 0050
Group:
Level: 1
Usage: Conditional (Must Use)
Max Use: 10
Purpose: A group of segments giving references where necessary, dates relating to the whole message, e.g. despatch advice, contract number.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0060	RFF	Reference	M	1	
	0070	DTM	Date/Time/Period	C	1	

Segment: **RFF** Reference
Position: 0060
Group: Segment Group 1 (Reference) Conditional
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the whole Receiving advice message, e.g. despatch advice, purchase orders, delivery instructions. If the RECADV refers to a prior message, this message has to be referenced.

Syntax Notes:

Semantic Notes:

Comments:

Notes: RFF+SI:393876'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C506		Reference Identification of a reference.	M
>>		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number.	M an..3
			BM Bill of lading number Reference number assigned to a bill of lading, see: 1001 = 705.	
			SI SID (Shipper's identifying number for shipment) Description to be provided.	
			Used by MGO	
>>		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
X		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
X		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Segment: **DTM** Date/Time/Period
Position: 0070
Group: Segment Group 1 (Reference) Conditional
Level: 2
Usage: Conditional
Max Use: 1
Purpose: Date or date and time as applied to the referred document.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> C507		Date/Time/Period	M
		Date and/or time, or period relevant to the specified date/time/period type.	
>>	2005	Date/time/period qualifier	M an..3
		Code giving specific meaning to a date, time or period.	
		11 Despatch date and or time (2170) Date/time on which the goods are or are expected to be despatched or shipped.	
		310 Received date/time Date/time of receipt.	
		Used by MGO	
>>	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
>>	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		102 CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	
		Used by MGO	
		203 CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	

Group: **DOC** Segment Group 2: Document/Message Details
Position: 0080
Group:
Level: 1
Usage: Conditional
Max Use: 10
Purpose: A group of segments identifying the discrepancies with the documentary requirements relating to the whole consignment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
Must Use	0090	DOC	Document/Message Details	M	1	
	0100		Segment Group 3: Physical or Logical State	C		10

Segment: **DOC** Document/Message Details
Position: 0090
Group: Segment Group 2 (Document/Message Details) Conditional
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying documents where a discrepancy occurs.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

DOC+351'
 This segment will only be used when no DESADV shipment record was received

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C002		Document/Message Name	M
			Identification of a type of document/message by code or name. Code preferred.	
		1001	Document/message name, coded	C an..3
			Document/message identifier expressed in code.	
		351	Despatch advice	
			Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.	
			To indicate despatch advice identification number was created by application. No DESADV was received for shipment referenced.	
X		1131	Code list qualifier	C an..3
			Identification of a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		1000	Document/message name	C an..35
			Plain language identifier specifying the function of a document/message.	
X	C503		Document/Message Details	C
			Identification of document/message by number, status, source and/or language.	
X		1004	Document/message number	C an..35
			Reference number assigned to the document/message by the issuer.	
X		1373	Document/message status, coded	C an..3
			To identify the status of a document/message.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		1366	Document/message source	C an..35
			Indication of the source from which the printed information is to be or has been obtained.	
X		3453	Language, coded	C an..3
			Code of language (ISO 639-1988).	
X	3153		Communication channel identifier, coded	C an..3
			Code identifying the type of communication channel being used.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X	1220		Number of copies of document required	C n..2
			Number of originals or copies of a document stipulated or referred to as being required.	

X

1218

Number of originals of document required

C n..2

Specification of the number of originals of a stipulated document that are required.

Group: **CDI** Segment Group 3: Physical or Logical State
Position: 0100
Group: Segment Group 2 (Document/Message Details) Conditional
Level: 2
Usage: Conditional
Max Use: 10
Purpose: A group of segments to report the physical or logical state of the document upon receipt and to give the appropriate instructions if needed.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0110	CDI	Physical or Logical State	M	1	

Segment: **CDI Physical or Logical State**
Position: 0110
Group: Segment Group 3 (Physical or Logical State) Conditional
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to report the logical state of the document upon receipt, e.g. required document not received or incorrect.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

CDI+1+2'
 Not used by MGO

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> 7001		Physical or logical state qualifier	M an..3
		Code giving a specific meaning to a physical or logical state.	
	1	Upon receipt	
		At the time of receipt.	
>> C564		Physical or Logical State Information	M
		To give information in coded or clear text form on the physical or logical state.	
	7007	Physical or logical state, coded	C an..3
		Code of the physical or logical state.	
	2	Missing	
		Absent or lacking.	
	5	Good condition	
	1131	Code list qualifier	C an..3
		Identification of a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	7006	Physical or logical state	C an..35
		Description of the physical or logical state.	

Group: **NAD** Segment Group 4: Name and Address
Position: 0130
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: A group of segments identifying names, addresses and locations, relevant to the whole Receiving advice.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0140	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 0140
Group: Segment Group 4 (Name and Address) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment for identifying names and addresses and their functions relevant for the whole Receiving advice. Identification of at least the recipient of the goods is mandatory. It is recommended that where possible only the coded form of the party ID should be specified.

Syntax Notes:

Semantic Notes:

Comments:

Notes:

NAD+SU+987600001::16'

NAD+MI+88835::92'

NAD+ST+48069::92'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	3035		Party qualifier Code giving specific meaning to a party. Three iterations of data element are mandatory. They must contain codes MI and SU.	M an..3
		MI	Planning schedule/material release issuer	
		SF	Ship from Identification of the party from where goods will be or have been shipped. Not used by MGO	
		ST	Ship to Identification of the party to where goods will be or have been shipped.	
		SU	Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	
>>	C082		Party Identification Details Identification of a transaction party by code.	C
>>		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
		16	DUNS (Dun & Bradstreet)	
		92	Assigned by buyer or buyer's agent	
X	C058		Name and Address Unstructured name and address: one to five lines.	C
X		3124	Name and address line Free form name and address description.	M an..35
X		3124	Name and address line Free form name and address description.	C an..35
X		3124	Name and address line Free form name and address description.	C an..35

X		3124 Name and address line	C	an..35
		Free form name and address description.		
X		3124 Name and address line	C	an..35
		Free form name and address description.		
X	C080	Party Name	C	
		Identification of a transaction party by name, one to five lines. Party name may be formatted.		
X		3036 Party name	M	an..35
		Name of a party involved in a transaction.		
X		3036 Party name	C	an..35
		Name of a party involved in a transaction.		
X		3036 Party name	C	an..35
		Name of a party involved in a transaction.		
X		3036 Party name	C	an..35
		Name of a party involved in a transaction.		
X		3036 Party name	C	an..35
		Name of a party involved in a transaction.		
X		3045 Party name format, coded	C	an..3
		Specification of the representation of a party name. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	C059	Street	C	
		Street address and/or PO Box number in a structured address: one to three lines.		
X		3042 Street and number/p.o. box	M	an..35
		Street and number in plain language, or Post Office Box No.		
X		3042 Street and number/p.o. box	C	an..35
		Street and number in plain language, or Post Office Box No.		
X		3042 Street and number/p.o. box	C	an..35
		Street and number in plain language, or Post Office Box No.		
X		3042 Street and number/p.o. box	C	an..35
		Street and number in plain language, or Post Office Box No.		
X	3164	City name	C	an..35
		Name of a city (a town, a village) for addressing purposes.		
X	3229	Country sub-entity identification	C	an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.		
X	3251	Postcode identification	C	an..9
		Code defining postal zones or addresses.		
X	3207	Country, coded	C	an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166.		

Group: **TDT** Segment Group 10: Details of Transport
Position: 0300
Group:
Level: 1
Usage: Conditional
Max Use: 10
Purpose: A group of segments specifying details of the mode and means of transport, the date or date and time of arrival, if a discrepancy has occurred or if required by the recipient of the message for further identification.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0310	TDT	Details of Transport	M	1	

Segment: **TDT** Details of Transport
Position: 0310
Group: Segment Group 10 (Details of Transport) Conditional
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the carriage, and the mode and means of transport of the goods arrived.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

TDT+13+++31+CETR::182'

Not used by MGO

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	8051		Transport stage qualifier	M an..3
			Qualifier giving a specific meaning to the transport details.	
		13	At destination	
			Transport by which goods are moved at the place of destination.	
X	8028		Conveyance reference number	C an..17
			Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).	
X	C220		Mode of Transport	C
			Method of transport code or name. Code preferred.	
X		8067	Mode of transport, coded	C an..3
			Coded method of transport used for the carriage of the goods.	
X		8066	Mode of transport	C an..17
			Method of transport used for the carriage of the goods.	
	C228		Transport Means	C
			Code and/or name identifying the type of means of transport.	
		8179	Type of means of transport identification	C an..8
			Code defining the type of the means of transport being utilized. Refer to D.97A Data Element Dictionary for acceptable code values.	
X		8178	Type of means of transport	C an..17
			Description of the type of the means of transport being utilized.	
	C040		Carrier	C
			Identification of a carrier by code and/or by name. Code preferred.	
>>		3127	Carrier identification	C an..17
			Identification of party undertaking or arranging transport of goods between named points.	
X		1131	Code list qualifier	C an..3
			Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
		182	US, Standard Carrier Alpha Code (Motor)	
			Organisation maintaining the SCAC lists and transportation operating in North America.	
X		3128	Carrier name	C an..35
			Name of party undertaking or arranging transport of goods between named points.	

X	8101	Transit direction, coded	C	an..3
		Identification of the point of origin and point of direction. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	C401	Excess Transportation Information	C	
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.		
X	8457	Excess transportation reason, coded	M	an..3
		Indication of reason for excess transportation. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	8459	Excess transportation responsibility, coded	M	an..3
		Indication of responsibility for excess transportation. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	7130	Customer authorization number	C	an..17
		Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.		
X	C222	Transport Identification	C	
		Code and/or name identifying the means of transport.		
X	8213	Id. of means of transport identification	C	an..9
		Identification of the means of transport by name or number.		
X	1131	Code list qualifier	C	an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	3055	Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	8212	Id. of the means of transport	C	an..35
		Identification of the means of transport by name or number.		
X	8453	Nationality of means of transport, coded	C	an..3
		Coded name of the country in which a means of transport is registered.		
X	8281	Transport ownership, coded	C	an..3
		Code indicating the ownership of the means of transport. Refer to D.97A Data Element Dictionary for acceptable code values.		

Group: **EQD** Segment Group 11: Equipment Details
Position: 0340
Group:
Level: 1
Usage: Conditional
Max Use: 9999
Purpose: A group of segments identifying equipment with which a problem has occurred or if required by the recipient of the message for further identification.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0350	EQD	Equipment Details	M	1	

Segment: **EQD** Equipment Details
Position: 0350
Group: Segment Group 11 (Equipment Details) Conditional
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify the specific equipment item.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

EQD+RR+CR1487'
 Not used by MGO

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	8053		Equipment qualifier	M an..3
			Code identifying type of equipment.	
			CH Chassis	
			A wheeled carriage onto which an ocean container is mounted for inland conveyance.	
			RR Rail car	
			[8320] Registered identification number of railway wagon (CIM 19).	
			TE Trailer	
			A vehicle without motive power, designed for the carriage of cargo and to be towed by a motor vehicle.	
	C237		Equipment Identification	C
			Marks (letters and/or numbers) identifying equipment used for transport such as a container.	
		8260	Equipment identification number	C an..17
			Marks (letters and/or numbers) which identify equipment e.g. unit load device.	
X		1131	Code list qualifier	C an..3
			Identification of a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3207	Country, coded	C an..3
			Identification of the name of a country or other geographical entity as specified in ISO 3166.	
X	C224		Equipment Size and Type	C
			Code and/or name identifying size and type of equipment used in transport. Code preferred.	
X		8155	Equipment size and type identification	C an..10
			Coded description of the size and type of equipment e.g. unit load device.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		1131	Code list qualifier	C an..3
			Identification of a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
X		8154	Equipment size and type	C an..35

		Plain language description of the size and type of equipment e.g. unit load device.		
X	8077	Equipment supplier, coded	C	an..3
		To indicate the party that is the supplier of the equipment. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	8249	Equipment status, coded	C	an..3
		Indication of the action related to the equipment. Refer to D.97A Data Element Dictionary for acceptable code values.		
X	8169	Full/empty indicator, coded	C	an..3
		To indicate the extent to which the equipment is full or empty. Refer to D.97A Data Element Dictionary for acceptable code values.		

Group: **CPS** Segment Group 16: Consignment Packing Sequence
Position: 0470
Group:
Level: 1
Usage: Conditional
Max Use: 9999
Purpose: A group of segments providing details of all packages and/or individual items as received. This segment group provides the capability to give the top-down hierarchical relationship of the package levels.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0480	CPS	Consignment Packing Sequence	M	1	
	0630		Segment Group 22: Line Item	C		9999

Segment: **CPS** Consignment Packing Sequence
Position: 0480
Group: Segment Group 16 (Consignment Packing Sequence) Conditional
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the sequence in which packing of the consignment is presented, e.g. a pallet loaded with boxes.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

CPS+1++4'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>> 7164		Hierarchical id. number	M an..12
		A unique number assigned by the sender to identify a level within a hierarchical structure.	
		Begins with the number 1 and increments by one for each occurrence within the message. Hierarchical id. numbers are not to be repeated within the same message.	
7166		Hierarchical parent id.	C an..12
		Identification number of the next higher hierarchical data segment in a hierarchical structure.	
7075		Packaging level, coded	C an..3
		Indication of level of packaging specified.	
	4	No packaging hierarchy	
		There is no specifiable level of packaging: packaging is inner and outer level as well.	
		Not used by MGO	

Group: **LIN** Segment Group 22: Line Item
Position: 0630
Group: Segment Group 16 (Consignment Packing Sequence) Conditional
Level: 2
Usage: Conditional
Max Use: 9999
Purpose: A group of segments providing details of the product or service received.

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0640	LIN	Line Item	M	1	
	0670	QTY	Quantity	C	10	
	0680	QVR	Quantity Variances	C	10	
	0710		Segment Group 23: Physical or Logical State	C		10
	0840		Segment Group 28: Reference	C		10

Segment: **LIN** Line Item
Position: 0640
Group: Segment Group 22 (Line Item) Conditional
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the product or service received.
Syntax Notes:
Semantic Notes:
Comments:
Notes: LIN+++12557089:IN'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
X	1082		Line item number Serial number designating each separate item within a series of articles.	C an..6
	1229		Action request/notification, coded Code specifying the action to be taken or already taken. Only used when processing foreign material. Not used by MGO	C an..3
		7	Not accepted This line item is not accepted by the seller.	
	C212		Item Number Identification Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. IN Buyer's item number	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X	C829		Sub-line Information To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
X		5495	Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		1082	Line item number Serial number designating each separate item within a series of articles.	C an..6
X	1222		Configuration level Number indicating the level of an object which is in a hierarchy.	C n..2
X	7083		Configuration, coded Code indicating the status of the sub-line item in the configuration. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Segment: QTY Quantity
Position: 0670
Group: Segment Group 22 (Line Item) Conditional
Level: 3
Usage: Conditional
Max Use: 10
Purpose: A segment to give quantity information about the product specified in the LIN, PIA or IMD segment.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

QTY+48:152'
 QTY+12:300'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C186		Quantity Details Quantity information in a transaction, qualified when relevant.	M
>>		6063	Quantity qualifier Code giving specific meaning to a quantity.	M an..3
			12 Despatch quantity Quantity despatched by the seller.	
			48 Received quantity The quantity which has been received.	
			This is the number of units shipped. Zero (0) is valid when no DESADV shipment record data was received by application. This will be indicated by NSR in the RFF segment, element 1154.	
			The number of units received. Zero (0) may be valid when a quantity was transmitted in the DESADV but no material was received. This will be indicated by DR in the RFF segment, element 1154.	
>>		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3
			May be omitted when unit of measure is piece, each, or unit. Refer to UN/ECE Trade Recommendation 20 for units of measure codes. For a copy, contact DISA at (703) 548-7005.	

Segment: **QVR** Quantity Variances
Position: 0680
Group: Segment Group 22 (Line Item) Conditional
Level: 3
Usage: Conditional
Max Use: 10
Purpose: A segment identifying quantity variances between quantity per item and quantity per item expected or planned.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

QVR+148:119'
 Not used by MGO

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
>>	C279		Quantity Difference Information Information on quantity difference.	C
>>		6064	Quantity difference Numeric value of variance between ordered/shipped/invoiced quantities.	M n..15
>>		6063	Quantity qualifier Code giving specific meaning to a quantity.	C an..3
			89 Quality control held Quantity of goods held pending completion of a quality control assessment.	
			119 Short shipped Indication that part of the consignment was not shipped.	
			121 Over shipped Indication that more goods have been shipped than contracted for delivery.	
			124 Damaged goods Quantity of goods which have deteriorated in transport such that they cannot be used for the purpose for which they were originally intended.	
X	4221		Discrepancy, coded Code defining the disposition of any difference between the quantity ordered and invoiced, or shipped and invoiced for a line item or transaction. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X	C960		Reason for Change Code and/or description of the reason for a change.	C
X		4295	Change reason, coded Identification of the reason for a change. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		4294	Change reason Description of the reason for a change.	C an..35

Group: **CDI** Segment Group 23: Physical or Logical State
Position: 0710
Group: Segment Group 22 (Line Item) Conditional
Level: 3
Usage: Conditional
Max Use: 10
Purpose: A group of segments to report the physical state of the product given in the LIN or IMD segment upon receipt and to give the appropriate instructions if needed.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0720	CDI	Physical or Logical State	M	1	

Segment: **CDI Physical or Logical State**
Position: 0720
Group: Segment Group 23 (Physical or Logical State) Conditional
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to report the physical state of the product upon receipt e.g. wrong colour.
Syntax Notes:
Semantic Notes:
Comments:
Notes: CDI+1+3'
 Not used by MGO

Data Element Summary

	Data Element	Component Element	Name	Attributes
>>	7001		Physical or logical state qualifier Code giving a specific meaning to a physical or logical state. 1 Upon receipt At the time of receipt.	M an..3
>>	C564		Physical or Logical State Information To give information in coded or clear text form on the physical or logical state.	M
		7007	Physical or logical state, coded Code of the physical or logical state. 3 Wrong identification The actual identification is different from the given identification.	C an..3
X		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
X		7006	Physical or logical state Description of the physical or logical state.	C an..35

Group: **RFF** Segment Group 28: Reference
Position: 0840
Group: Segment Group 22 (Line Item) Mandatory
Level: 3
Usage: Conditional
Max Use: 10
Purpose: A group of segments giving references relevant to the line item.

Segment Summary						
	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
Must Use	0850	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0850
Group: Segment Group 28 (Reference) Conditional
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment for referencing documents relating to the line item specified by the LIN or IMD segment.

Syntax Notes:
Semantic Notes:
Comments:
Notes:

RFF+CR:DR24327'

Data Element Summary

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

Segment: **UNT** Message Trailer

Position: 1000

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Syntax Notes:

Semantic Notes:

Comments:

Notes: UNT+359+1'

Data Element Summary

	<u>Data</u>	<u>Component</u>		<u>Attributes</u>
	<u>Element</u>	<u>Element</u>	<u>Name</u>	
>>	0074		Number of segments in a message	M n..6
			Control count of number of segments in a message.	
>>	0062		Message reference number	M an..14
			Unique message reference assigned by the sender.	
			Must match the messag reference number in the UNH.	