

RECADV 97A

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RECADV Receiving Advice Message

Message Status= 1

RECADV is a receiving advice message used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, and other information. The message may 1) contain only the information that the received consignment is completely in line with the consignment information given in the despatch advice message (DESADV), in the case that there is no detail to be provided. The message may 2) inform about the discrepancies between the received consignment and consignment information given in the despatch advice message. And the message may 3) inform about the discrepancies between the received goods and the ordered goods in the ORDERS, DELFOR, or DELJIT messages.

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Must use
0010	UNH	MESSAGE HEADER	M	1		Must use

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0020	BGM	BEGINNING OF MESSAGE	M	1		Must use
0030	DTM	DATE/TIME/PERIOD	M	10		Must use
0080		Segment Group 2	C	10		Used
0090	DOC	DOCUMENT/MESSAGE DETAILS	M	1		Must use
0130		Segment Group 4	M	10		Must use
0140	NAD	NAME AND ADDRESS	M	1		Must use
0150	LOC	PLACE/LOCATION IDENTIFICATION	C	10		Used

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0470		Segment Group 16	C	9999	N2/0470	Used
0480	CPS	CONSIGNMENT PACKING SEQUENCE	M	1		Must use
0630		Segment Group 22	C	9999	N2/0630	Used
0640	LIN	LINE ITEM	M	1		Must use
0650	PIA	ADDITIONAL PRODUCT ID	C	10		Used
0660	IMD	ITEM DESCRIPTION	C	25		Used
0670	QTY	QUANTITY	C	10		Used
0680	QVR	QUANTITY VARIANCES	C	10		Used

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0990	CNT	CONTROL TOTAL	C	1		Used

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1000	UNT	MESSAGE TRAILER	M	1		Must use
	UNZ	INTERCHANGE TRAILER	M	1		Must use

Note:

Example EDI:

UNB+UNOA:1+123456789:1+987654321:1+081006:1111+25++RECADV

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

BGM+:::RECADV+12345+9

DTM+9:20081006:102

DOC+351+654321

NAD+SF+987654321::16

NAD+ST+123456789::16

LOC+7+123

CPS+1

LIN+1++7654321:IN

PIA+1+1234567:ON

IMD+F++CUMMINS PART

QTY+48:100:EA

QVR+150:119

CNT+1:2

UNT+15+1

UNZ+1+25

UNB INTERCHANGE HEADER

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

User Option (Usage): Must use

To start, identify, and specify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
	0001	Syntax identifier	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange. All valid standard codes are used.				
	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier. All valid standard codes are used.				
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. All valid standard codes are used.				
	0008	Address for reverse routing	C	an	1/14	Used
		Description: Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.				
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. All valid standard codes are used.				
	0014	Routing address	C	an	1/14	Used
		Description: Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.				
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use

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

Note:*Example EDI:*

UNB+UNOA:1+123456789:1+987654321:1+081006:1111+25++RECADV

UNH MESSAGE HEADER

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

User Option (Usage): Must use

To head, identify, and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version, etc. of the message being interchanged.				
	0065	Message type identifier	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency.				
		<u>Code</u>		<u>Name</u>		
		RECADV		Receiving advice message		
	0052	Message type version number	M	an	1/3	Must use
		Description: Version number of a message type.				
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
	0054	Message type release number	M	an	1/3	Must use
		Description: Release number within the current message type version number.				
		<u>Code</u>		<u>Name</u>		
		97A		Release 1997 - A		
	0051	Controlling agency	M	an	1/2	Must use
		Description: Code identifying the agency controlling the specification, maintenance, and publication of the message type.				
		<u>Code</u>		<u>Name</u>		
		UN		UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		
	0057	Association assigned code	C	an	1/6	Used
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				

Note:

Example EDI:
UNH+1+RECADV:D:97A:UN

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

User Option (Usage): Must use

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1000	Document/message name	C	an	1/35	Used
		Description: Plain language identifier specifying the function of a document/message.				
		Note: <i>Receiving Advice Message (RECADV)</i>				
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
		Description: Identification of a document/message by its number and eventually its version or revision.				
	1004	Document/message number	C	an	1/35	Used
		Description: Reference number assigned to the document/message by the issuer.				
BGM030	1225	Message function, coded	C	an	1/3	Used
		Description: Code indicating the function of the message.				
		<u>Code</u>		<u>Name</u>		
		9		Original		

Note:

Example EDI:
 BGM+:::RECADV+12345+9

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
	2005	Date/time/period qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a date, time, or period.						
		<u>Code</u>		<u>Name</u>		
		9		Processing date/time		
		310		Received date/time		
	2380	Date/time/period	C	an	1/35	Used
Description: 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	1/3	Used
Description: Specification of the representation of a date, a date and time, or of a period.						
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		
		201		YYMMDDHHMM		

Note:

Example EDI:
DTM+9:20081006:102

DOC	DOCUMENT/MESSAGE DETAILS	Pos: 0090 Max: 1 Mandatory Group: 2 Elements: 2
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User Option (Usage): Must use

To identify documents, either printed, electronically transferred, or referenced as specified in message description, including, where relevant, the identification of the type of transaction that will result from this message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DOC010	C002	DOCUMENT/MESSAGE NAME	M	Comp		Must use
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1001	Document/message name, coded	C	an	1/3	Used
		Description: Document/message identifier expressed in code.				
		<u>Code</u>		<u>Name</u>		
		35		Inventory report		
		351		Despatch advice		
	1000	Document/message name	C	an	1/35	Used
		Description: Plain language identifier specifying the function of a document/message.				
DOC020	C503	DOCUMENT/MESSAGE DETAILS	C	Comp		Used
		Description: Identification of document/message by number, status, source, and/or language.				
	1004	Document/message number	C	an	1/35	Used
		Description: Reference number assigned to the document/message by the issuer.				
		Note: <i>This will be the Shipper Identification Number (SID) / Despatch Advice Number / ASN Number / etc.</i>				

Note:
Example EDI:
 DOC+351+654321

NAD NAME AND ADDRESS

Pos: 0140	Max: 1
Mandatory	
Group: 4	Elements: 3

User Option (Usage): Must use

To specify the name/address and their related function, either by CO82 only, and/or unstructured by CO58, or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier	M	an	1/3	Must use

Description: Code giving specific meaning to a party.

<u>Code</u>	<u>Name</u>
CS	Consolidator
GG	Warehouse
SF	Ship from
ST	Ship to

NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
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Description: Identification of a transaction party by code.

3039		Party id. identification	M	an	1/35	Must use
------	--	---------------------------------	---	----	------	----------

Description: Code identifying a party involved in a transaction.

Note: If 3035 = ST, use the Cummins Plant ID or Trading Partner ID (DUNS Number).
If 3035 = SF, use the Cummins assigned Supplier Code Number.

3055		Code list responsible agency, coded	C	an	1/3	Used
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Description: Code identifying the agency responsible for a code list.

<u>Code</u>	<u>Name</u>
16	DUNS (Dun & Bradstreet)
92	Assigned by buyer or buyer's agent

NAD040	C080	PARTY NAME	C	Comp		Used
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Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.

3036		Party name	M	an	1/35	Must use
------	--	-------------------	---	----	------	----------

Description: Name of a party involved in a transaction.

Note:

Example EDI:
NAD+SF+987654321::16
NAD+ST+123456789::16

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0150	Max: 10
Conditional	
Group: 4	Elements: 2

User Option (Usage): Used

To identify a country/place/location/related location one/related location two.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Place/location qualifier	M	an	1/3	Must use
Description: Code identifying the function of a location.						
		<u>Code</u>	<u>Name</u>			
		7	Place of delivery			
		107	Place of consolidation			
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
Description: Identification of a location by code or name.						
	3225	Place/location identification	C	an	1/25	Used
Description: Identification of the name of place/location, other than 3164 City name.						
Note: If 3227 = 7, this will be the Cummins Receiving Location Number (Dock Receiving Location).						
Note: If 3227 = 107, this will be the Consolidation Center (Warehouse) Facility or Location Code.						

Note:

Example EDI:
LOC+7+123

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0480	Max: 1
Mandatory	
Group: 16	Elements: 1

User Option (Usage): Must use

To identify the sequence in which physical packing is presented in the consignment and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CPS010	7164	Hierarchical id. number	M	an	1/12	Must use

Description: A unique number assigned by the sender to identify a level within a hierarchical structure.

Note: *Sequential number beginning with 1 and incrementing by 1 for each CPS segment occurrence.*

Note:

*Example EDI:
CPS+1*

LIN	LINE ITEM	Pos: 0640 Max: 1 Mandatory Group: 22 Elements: 2
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User Option (Usage): Must use

To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item number	C	an	1/6	Used
Description: Serial number designating each separate item within a series of articles.						
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
Description: Goods identification for a specified source.						
	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
Note: <i>Cummins Part Number</i>						
	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
		<u>Code</u>		<u>Name</u>		
		IN		Buyer's item number		

Note:

Example EDI:
 LIN+1++7654321:IN

PIA ADDITIONAL PRODUCT ID

Pos: 0650	Max: 10
Conditional	
Group: 22	Elements: 2

User Option (Usage): Used

To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product id. function qualifier	M	an	1/3	Must use
		Description: Indication of the function of the product code.				
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
		Description: Goods identification for a specified source.				
	7140	Item number	C	an	1/35	Used
		Description: A number allocated to a group or item.				
	7143	Item number type, coded	C	an	1/3	Used
		Description: Identification of the type of item number.				
		<u>Code</u>		<u>Name</u>		
		BL		Control number		
		ON		Customer order number		
		PO		Purchase order number		

Note:

Example EDI:
PIA+1+1234567:ON

IMD ITEM DESCRIPTION

Pos: 0660	Max: 25
Conditional	
Group: 22	Elements: 2

User Option (Usage): Used

To describe an item in either an industry or free format.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD010	7077	Item description type, coded	C	an	1/3	Used
		Description: Code indicating the format of a description.				
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used
		Description: Description of an item.				
	7008	Item description	C	an	1/35	Used
		Description: Plain language description of articles or products.				

Note:

Example EDI:
 IMD+F++CUMMINS PART

QTY QUANTITY

Pos: 0670	Max: 10
Conditional	
Group: 22	Elements: 1

User Option (Usage): Used

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
		Description: Quantity information in a transaction, qualified when relevant.				
6063		Quantity qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a quantity.				
		Code		Name		
		12		Despatch quantity		
		48		Received quantity		
6060		Quantity	M	n	1/15	Must use
		Description: Numeric value of a quantity.				
		Note: <i>If 6063 = 12, this will be the quantity shipped.</i>				
		<i>If 6063 = 48, this will be the quantity received.</i>				
6411		Measure unit qualifier	C	an	1/3	Used
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume, or other quantity is expressed.				
		Note: <i>Same unit of measure as defined in the Cummins schedule (DELFOR, DELJIT) or other order document (ORDERS).</i>				

Note:

Example EDI:
QTY+48:100:EA

QVR QUANTITY VARIANCES

Pos: 0680	Max: 10
Conditional	
Group: 22	Elements: 1

User Option (Usage): Used

To specify item details relating to quantity variances.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QVR010	C279	QUANTITY DIFFERENCE INFORMATION	C	Comp		Used

Description: Information on quantity difference.

6064	Quantity difference	M	n	1/15	Must use
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Description: Numeric value of variance between ordered/shipped/invoiced quantities.

6063	Quantity qualifier	C	an	1/3	Used
------	---------------------------	---	----	-----	------

Description: Code giving specific meaning to a quantity.

Note: Code 81 (extra unplanned delivery) means an incorrect product received or wrong part delivered.

<u>Code</u>	<u>Name</u>
81	Extra unplanned delivery
119	Short shipped
121	Over shipped

Note:

Example EDI:
QVR+150:119

CNT CONTROL TOTAL

Pos: 0990	Max: 1
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used

To provide control total.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CNT010	C270	CONTROL	M	Comp		Must use
		Description: Control total for checking integrity of a message or part of a message.				
	6069	Control qualifier	M	an	1/3	Must use
		Description: Determines the source data elements in the message which forms the basis for 6066 Control value.				
		<u>Code</u>		<u>Name</u>		
		2		Number of line items in message		
	6066	Control value	M	n	1/18	Must use
		Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).				

Note:

Example EDI:
CNT+1:2

UNT MESSAGE TRAILER

Pos: 1000	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use
		Description: Control count of number of segments in a message.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

Note:

Example EDI:
 UNT+15+1

UNZ INTERCHANGE TRAILER

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

User Option (Usage): Must use

To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use
Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.						
UNZ020	0020	Interchange control reference	M	an	1/14	Must use
Description: Unique reference assigned by the sender to an interchange.						

Note:

Example EDI:
UNZ+1+25