

R.4 USING THE RETINS MESSAGE FOR RETURNS AUTHORISATION

R.4.0 CHANGES IN VERSION 1.4

Page R-4-1 Text in section R.4.1 has been amended to reflect the use of RETINS to respond to discrepancy reports that do not imply a return; and to incorporate changes in the use of “red box” messages. Otherwise, there has been no change from Version 1.3.

Page R-4-15 Error in maximum length of DE 7140 has been corrected.

Version 1.4 has been further revised in March 2008 to take account of the introduction of the 13-digit ISBN. Consequential changes are highlighted in yellow.

R.4.1 PRINCIPLES

RETINS messages for returns authorisation are sent only from a supplier to a customer, and only in response to a designated RETANN message from the customer.

A RETANN message may be answered by one or more RETINS messages, which are referred to as “green box” and “red box” messages.

A “green box” message lists items which the supplier authorises the customer to return for stock or to return as title pages only, together with any items on which return authorisation is denied. The “green box” message carries a Returns Authorisation Number (RAN) in BGM segment 2, DE 1004, which must appear on the consignment which the customer sends to the supplier. In rare cases, a single supplier with two or more warehouse locations may require returns for stock to be sent separately to different locations. In this event, a separate “green box” message would be sent for each location, each with a separate RAN, and each listing the return address in a NAD segment; but only one “green box” message would list items for which authorisation is denied.

If a customer has used a RETANN message to report discrepancies that do not involve a return, the supplier’s response to each such report is sent in a “green box” message.

A “red box” message lists items which the supplier agrees to credit as returns but which are not required for stock. Three alternative methods of disposal are foreseen: return to the supplier as a separate consignment, destruction by the customer in accordance with separately agreed protocols, and consignment to a “trusted third party” for destruction. The method is specified at message level, in BGM segment 2, DE 1001. Where a supplier distributes products from several publishers, and different publishers require different procedures for destruction of unwanted returns, a separate “red box” message must be sent for each destruction method.

Each “red box” message also carries a Returns Authorisation Number in BGM segment 2, DE 1004, which must appear on the consignment which the customer sends to the supplier or “trusted third party”, or will otherwise be used to report that items have been destroyed as authorised.

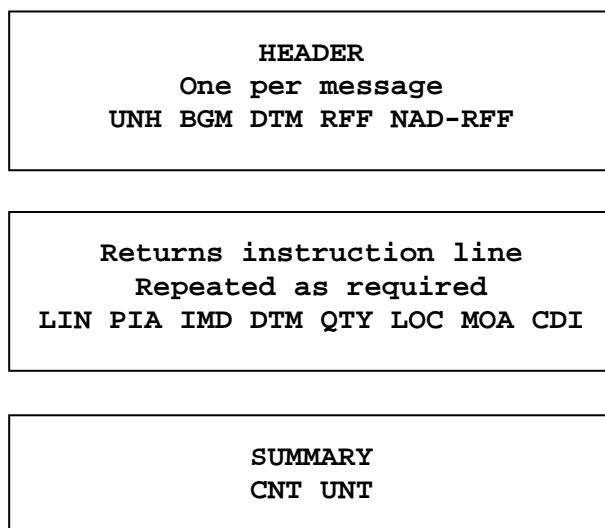
If the supplier authorises credit on part of the quantity which the customer requested for a single line item, and denies it on the rest, there will be two RETINS lines for the one original RETANN line. A RETINS line authorising credit on a part quantity may appear in either the “green box” or “red box” message, depending on whether the copies are to be returned for stock or destroyed. A RETINS line refusing credit on a part quantity will always appear in the “green box” message.

If the RETANN message included one or more lines reporting delivery shortage, the response line is a simple acknowledgement that the supplier has received and is acting on the report. Any lines responding to a shortage report are carried in the “green box” message.

It is a fundamental requirement that all the RETINS messages responding to a single RETANN message should be sent together in a single transmission. In this way, the customer's system receives a comprehensive response to all request lines at the same time. If there is no response to a request line, this should be treated as an exception condition.

Like all EDIFACT transaction messages, RETINS has a header, a variable number of message lines (up to a maximum of 9,999 in a single message), and a trailer.

Schematically, the RETINS message structure looks like this:



Message header

The header of the RETINS message carries:

- Message identifier (BGM): the unique "Returns Authorisation Number" (RAN) which must be used to identify the shipment arising from an authorisation (Mandatory).
- Message type, specifying "green" or "red", and for "red" the method of disposal (BGM) (Mandatory)
- Message date (DTM) (Mandatory)
- Expiry date for returns authorisation, applying to the whole message (Mandatory)
- A reference to the RETANN message to which this is a response (RFF) (Mandatory)
- A customer reference (RFF) (Mandatory if and only if such a reference was included in the RETANN message)
- The Global Location Number (EAN number) of the sender (supplier) and of the addressee (customer) (NAD) (Mandatory)
- The supplier's customer number, to be included on the returns consignment label (RFF, linked to NAD)
- The SAN number of a bookshop branch if the addressee identified in NAD is a chain (RFF, linked to NAD)
- Where applicable, the location to which the returns consignment should be sent (NAD)

Message line

Each line in the body of the RETINS message carries:

An **EAN-13 (ISBN-13) number** identifying the item for return (LIN) (Mandatory)

In “red box” messages only, a code indicating whether the return is for reasons of overstock or non-conformance

A short author/title description (IMD) (Optional, and not recommended: identification by product code is sufficient)

An expiry date for returns authorisation, applying to the line item (DTM) (Used only if the line item expiry date is different from the expiry date for the message as a whole. This is not normally the case, and may apply only to supply from certain wholesalers.)

The quantity which the supplier authorises, or refuses, for return (QTY) (Mandatory)

The Global Location Number (EAN number) and/or name of a new supplier if there has been a change of distributor, so that returns for this item must be sent elsewhere (LOC)

The discounted unit value on which the credit will be based; this may be actual or averaged depending on the reason for return (MOA) (Mandatory except when return is refused)

The discount percentage which this value represents against the current list price (MOA)

A coded “returns response” (CDI) (Mandatory)

Where the customer has asked to return stock which is held partly as unopened packs and partly as loose copies, separate RETINS lines – either in the same message or in separate messages – must be sent, to respond to the separate lines in the RETANN message. For unopened packs, two QTY segments are required, one stating the number of packs and the other the quantity per pack – see example on page R-4-19. For loose copies, only one QTY segment is sent, stating the number of copies.

Message trailer

The trailer of the RETINS message carries:

A control total of the number of lines in the message (CNT)

A control total of the number of segments in the message (UNT)

R.4.2 EDIFACT DIRECTORY

The version of the RETINS message adopted by BIC is taken from EDIFACT Directory D.99A.

R.4.3 RETINS MESSAGE STRUCTURE

The table on the next three pages shows the complete EDIFACT D.99A RETINS message structure. Shaded segments and segment groups are NOT used in the BIC implementation for book trade returns.

The first column identifies the segment or segment group. The second column shows the segment number within the BIC/EDItEUR subset. The third column shows the status of the segment or segment group in EDIFACT terms (NOT specifically for the BIC application). In this column, letter M means “mandatory if the segment group to which the segment belongs is used”. Letter C means “conditional”, or not mandatory. The fourth column shows the maximum number of occurrences of the segment in each occurrence of the segment group to which it belongs.

Header

	<i>Seg no</i>	<i>Status</i>	<i>Repeats</i>	<i>Description</i>
UNH	1	M	1	MESSAGE HEADER
BGM	2	M	1	Beginning of message
DTM	3	C	9	Date/time/period
FTX		C	9	Free text
SG01		C	9	DOC-DTM
DOC		M	1	Document/message details
DTM		C	9	Date/time/period
SG02		C	9	RFF-DTM
RFF	4	M	1	Reference
DTM		C	9	Date/time/period
SG03		C	9	NAD-LOC-SG04-SG05
NAD	5	M	1	Name and address
LOC		C	9	Place/location identification
SG04		C	9	RFF-DTM
RFF	6	M	1	Reference
DTM		C	9	Date/time/period
SG05		C	9	CTA-COM
CTA		M	1	Contact information
COM		C	9	Communication contact
SG06		C	99	CDI-INP-DTM-FTX-SG07
CDI		M	1	Physical or logical state
INP		C	9	Parties and instruction
DTM		C	9	Date/time/period
FTX		C	9	Free text
SG07		C	9	RFF-DTM
RFF		M	1	Reference
DTM		C	9	Date/time/period

	SG08		C	9	TOD-LOC
	TOD		M	1	Terms of delivery or transport
	LOC		C	9	Place/location identification
	SG09		C	9	TDT-LOC-DTM
	TDT		M	1	Details of transport
	LOC		C	9	Place/location identification
	DTM		C	9	Date/time/period
	SG10		C	9	EQD-MEA-FTX
	EQD		M	1	Equipment details
	MEA		C	9	Measurements
	FTX		C	9	Free text

Detail

	SG11		C	9999	LIN-PIA-IMD-MEA-DTM-QTY-FTX-LOC-MOA-SG12-SG13-SG14-SG15-...-SG18-SG20-SG21
	LIN	7	M	1	Line item
	PIA	8	C	9	Additional product id
	IMD	9	C	9	Item description
	MEA		C	9	Measurements
	DTM	10	C	9	Date/time/period
	QTY	11	C	9	Quantity
	FTX		C	9	Free text
	LOC	12	C	9	Place/location identification
	MOA	13	C	9	Monetary amount
	SG12		C	9	DOC-DTM
	DOC		M	1	Document/message details
	DTM		C	9	Date/time/period
	SG13		C	9	RFF-DTM
	RFF		M	1	Reference
	DTM		C	9	Date/time/period
	SG14		C	9	DGS-QTY-FTX
	DGS		M	1	Dangerous goods
	QTY		C	9	Quantity
	FTX		C	9	Free text
	SG15		C	9	HAN-FTX
	HAN		M	1	Handling instructions
	FTX		C	9	Free text
	SG16		C	9	PAC-SG17
	PAC		M	1	Package

	SG17		C	9	PCI-DTM-GIN
	PCI		M	9	Package identification
	DTM		C	9	Date/time/period
	GIN		C	9	Goods identity number
	SG18		C	99	CDI-INP-DTM-FTX-SG19
	CDI	14	C	1	Physical or logical state
	INP		C	9	Parties and instruction
	DTM		C	9	Date/time/period
	FTX		C	9	Free text
	SG19		C	9	RFF-DTM
	RFF		M	1	Reference
	DTM		C	9	Date/time/period
	SG20		C	9	TDT-LOC-DTM
	TDT		M	1	Details of transport
	LOC		C	9	Place/location identification
	DTM		C	9	Date/time/period
	SG21		C	9	EQD-MEA-FTX
	EQD		M	1	Equipment details
	MEA		C	9	Measurements
	FTX		C	9	Free text

Summary

CNT	15	C	9	Control total
UNT	16	M	1	MESSAGE TRAILER

R.4.4 EXAMPLE OF A RETURNS AUTHORISATION TRANSMISSION

To make this example easier to read, each segment has been placed on a separate line, and blank lines have been left between the sections identified in the block diagram on the last page. Note, however, that when an EDIFACT message is transmitted it is sent as a continuous data string, without carriage returns between segments.

This example is a response to the example in the RETANN message specification, section R.3.4.

The transmission carries two messages: one “green box” and one “red box”.

In the “green box” message, one of two overstock copies is authorised for return to stock, and the other is rejected because it exceeds the quantity supplied for this title.

In the “red box” message, a damaged item is authorised to be returned for destruction.

Note that the line numbering in RETINS messages is independent of the line numbering in the RETANN message.

UNA:+. ? '	Service string advice
UNB+UNOC:3+5013546028694:14+50135460624 21:14+000430:1625+1070663++RETINS '	Interchange header
UNH+20000430001+RETINS:D:99A:UN:EDIT01 '	Message header (“green box”)
BGM+71E::9+00001234+9 '	RAN 00001234: return for stock
DTM+137:20000430:102 '	Sent 30 April 2000
DTM+36:20000630:102 '	Expires 30 June 2000
RFF+AGI:703011 '	Reply to returns request 703011
NAD+SU+5013546028694::9 '	Sender (supplier) EAN number
NAD+BY+5013546062421::9 '	Addressee (buyer) EAN number
RFF+API:156843 '	Branch SAN
LIN+1++9780333456781:EN '	Line 1, EAN-13 / ISBN-13
QTY+61:4 '	Quantity authorised for return 4
MOA+25:11.7271 '	Unit value for credit is £11.7271
MOA+52P:38.246 '	Discount from current list price 38.246%
CDI+3B+A01::28 '	Authorised for return to supplier
LIN+2++9780333456781:EN '	Line 2, EAN-13 / ISBN-13
QTY+185:1 '	Rejected quantity 1
CDI+3B+R01::28 '	Return quantity exceeds quantity supplied
CNT+2:2 '	Control total: 2 line items in message
UNT+18+20000430001 '	Message trailer: 18 segments in message
UNH+20000430002+RETINS:D:99A:UN:EDIT01 '	Message header (“red box”)
BGM+71R::28+00001235+9 '	RAN 00001235: return for destruction
DTM+137:20000430:102 '	Sent 30 April 2000
DTM+36:20000630:102 '	Expires 30 June 2000
RFF+AGI:703011 '	Reply to returns request 703011
NAD+SU+5013546028694::9 '	Sender (supplier) EAN number
NAD+BY+5013546062421::9 '	Addressee (buyer) EAN number
RFF+API:156843 '	Branch SAN

LIN+1+OVR+9780123456793:EN'
QTY+61:1'
MOA+25:4.3687'
MOA+52P:37.5'

CNT+2:1'
UNT+14+20000430002'

UNZ+2+1070663'

Line 1, **EAN-13 / ISBN-13**: overstock rtn
Quantity authorised for return 1
Unit value for credit is £4.3687
Discount from current list price 37.5%

Control total: 1 line item in message
Message trailer: 14 segments in message

Interchange trailer: 2 messages sent

R.4.5 RETINS SPECIFICATION FOR BOOK TRADE RETURNS AUTHORISATION

1	UNH	MESSAGE HEADER		One mandatory occurrence per message
+	0062	Message reference no	M an..14	Sender's unique message reference. By convention, incorporates a sequence number of the message within the interchange.
	S009	MESSAGE IDENTIFIER	M	
+	0065	Message type identifier	M an..6	RETINS = instruction for returns (returns authorisation)
:	0052	Message type version no	M an..3	D
:	0054	Message type release no	M an..3	99A = EDIFACT Directory D.99A
:	0051	Controlling agency	M an..2	UN = agency responsible
:	0057	Association-assigned code	M an..6	EDIT01 = EDItEUR version number
+	0068	Common access reference	N	Not used in this application
+	S010	STATUS OF THE TRANSFER	N	Not used in this application

Example:

UNH+ME001234+RETINS:D:99A:UN:EDIT01'

Returns authorisation

2 BGM BEGINNING OF MESSAGE**One mandatory occurrence per message**

	C002	DOCUMENT/MESSAGE NAME	M		
+	1001	Document/message code	M	an..3	71E = instruction for returns (EAN code): use for "green box" messages, for returns to stock 71R = instruction to return for disposal (BIC/EDItEUR code): use for "red box" messages where the supplier requires items to be returned as a separate consignment for destruction 71S = instruction to destroy in store (BIC/EDItEUR code): use for "red box" messages authorising items to be destroyed by the customer in accordance with agreed protocols 71T = instruction to consign to "trusted third party" (BIC/EDItEUR code): use for "red box" messages authorising items to be consigned to a third party for destruction
:	1131	Code list qualifier	N		Not used in this application
:	3055	Code list agency code	M	an..3	9 = EAN (when an EAN code is used in DE 1001) 28 = EDItEUR (when a BIC/EDItEUR code is used in DE 1001)
:	1000	Document/message name	N		Not used in this application
	C106	DOCUMENT/MESSAGE ID	M		
+	1004	Document/message number	M	an..35	Instructions for return number assigned by document sender: mandatory: this number is the supplier's Returns Authorisation Number, in BIC standard format (ie an eight-digit serial number) which must be used as part of the label which identifies the returns consignment, or the consignment sent for destruction, as the case may be
:	1056	Version	N		Not used in this application
:	1060	Revision number	N		Not used in this application
+	1225	Message function, coded	M	an..3	Mandatory: 9 = original, 7 = duplicate (repeat transmission)
+	4343	Response type, coded	N		Not used in this application

Examples:

BGM+71E::9+00005481+9'

BGM+71R::28+00005482+9'

"Green box" message number 5481, original

"Red box", return for disposal, message number 5482, original

3 DTM DATE/TIME/PERIOD

Two mandatory occurrences per message, to give the message date and the expiry date of the returns authorisation

	C507	DATE/TIME/PERIOD		M	
+	2005	Date/time/period qualifier	M	an..3	36 = expiry date 137 = message date (CCYYMMDD)
:	2380	Date/time/period	M	an..35	Date in prescribed format
:	2379	Date/time/period format code	M	an..3	102 = code for CCYYMMDD date format

Example:

DTM+137:20010301:102'
DTM+36:20010430:102'

Message date 1 March 2001
Expiry date 30 April 2001

SG02	RFF-DTM			Only RFF segment 4 is used in this application
4	RFF	REFERENCE		One mandatory occurrence in each message to identify the RETANN message to which a response is being sent. A second occurrence is mandatory if and only if the RETANN message carried a customer reference.
	C506	REFERENCE	M	
+	1153	Reference qualifier	M an..3	AGI = request number: use for the "request for returns authorisation" number which appeared in BGM DE 1004 in the RETANN message to which the RETINS message is responding CR = customer reference: use to return a reference which appeared in the RETANN message, RFF segment 4
:	1154	Reference number	M an..35	
:	1156	Line number	N	Not used in this application
:	4000	Reference version number	N	Not used in this application
:	1060	Revision number	N	Not used in this application

Example:

RFF+AGI:503172'

Returns authorisation request number 503172

SG03 NAD-LOC-SG04-SG05

Only NAD segment 5 and RFF segment 6 are used in this application. Note that EDIFACT does not require multiple NAD-RFF segment groups to be sent in a specified sequence.

5 NAD NAME AND ADDRESS

Two mandatory occurrences per message, to show sender and addressee, and one optional occurrence, where required, to identify the address to which returns are to be sent.

+	3035	Party qualifier	M	an..3	BY = buyer: addressee DP = delivery location: use for the address to which the returns are to be sent (which may be a supplier's warehouse or the location of a trusted third party) SU = supplier: sender
	C082	PARTY IDENTIFICATION	M		
+	3039	Party identification code	M	an..17	GLN or EAN location code - format n13
:	1131	Code list qualifier	N		Not used in this application
:	3055	Code list responsible agency	M	an..3	9 = EAN
+	C058	NAME AND ADDRESS	N		Composite C058 is not used in this application
+	C080	PARTY NAME	D		DE 3036 to DE 3207 may be used only when DE 3035 = DP, to give a delivery address
+	3036	Party name	D	an..35	Party name in clear text.
:	3036	Party name	D	an..35	
:	3036	Party name	D	an..35	
:	3036	Party name	D	an..35	
:	3036	Party name	D	an..35	
:	3045	Name format, coded	N		Not used in this application
+	C059	STREET	D		See composite C080
+	3042	Street & number/PO Box	D	an..35	Building name and/or number and street name, and/or PO Box number
:	3042	Street & number/PO Box	D	an..35	
:	3042	Street & number/PO Box	D	an..35	
+	3164	City name	D	an..35	City or town name in clear text
+	3229	Country sub-entity ID	D	an..9	County, state, province in clear text
+	3251	Postcode	D	an..9	Postal code
+	3207	Country, coded	D	an..3	ISO 3166 two-alpha code

Example:

NAD+BY+50135460622413::9'

Buyer: EAN location number

6 RFF REFERENCE

One or two occurrences per message, linked to the NAD segment identifying the customer, may be used to give (a) the customer number by which the customer is identified in the supplier's internal systems, to be included on the returns consignment label, and/or (b) the SAN. Note that this RFF segment must immediately follow the NAD segment which is coded BY in DE 3035.

	C506 REFERENCE		M	
+	1153 Reference qualifier		M an..3	API = additional party identification (EAN code): use for branch SAN IT = internal customer number: use for the supplier's internal number for the customer
:	1154 Reference number		M an..35	
:	1156 Line number		N	Not used in this application
:	4000 Reference version number		N	Not used in this application
:	1060 Revision number		N	Not used in this application

Example:

RFF+IT:503172'

Customer number 503172

SG11	LIN-PIA-IMD-MEA-...-SG20-SG21			Each occurrence of segment group SG11, up to a maximum of 9,999 per message, represents a line item.
7	LIN	LINE ITEM		One mandatory occurrence per line item to give the line item number, and an EAN article number / ISBN-13
+	1082	Line item number	M n..6	Line sequence number, starting at one and incremented by one for each successive line
+	1229	Action request/notification	D an..3	Required in "red box" messages to specify the type of return. Not used in "green box" messages. OVR = overstock return NON = non-conformance return
	C212	ITEM NUMBER ID	D	Only EAN article numbers are accepted in composite C212 in the LIN segment
+	7140	Item number	D an..35	EAN-13 article number / ISBN-13 (fixed length, 13 digits)
:	7143	Item number type, coded	D an..3	EN = EAN: mandatory
:	1131	Code list qualifier	N	Not used in this application
:	3055	Code list agency code	N	Not used in this application
+	C829	SUB-LINE INFORMATION	N	Composite C829 is not used in this application
+	1222	Configuration level	N	Not used in this application
+	7083	Configuration, coded	N	Not used in this application

Example:

LIN+5++9780333456781:EN' Line no 5, EAN article number / ISBN-13

8 PIA ADDITIONAL PRODUCT ID

Prior to 1 January 2007, the PIA segment was used to carry an ISBN-10. From 2007, the PIA segment should no longer be used, and all products for return should be identified in the LIN segment. However, for reference, the segment specification is retained here.

+ 4347 Product id function code + C212 ITEM NUMBER ID + 7140 Item number : 7143 Item number type, coded : 1131 Code list qualifier : 3055 Code list agency code + C212 ITEM NUMBER ID + C212 ITEM NUMBER ID + C212 ITEM NUMBER ID + C212 ITEM NUMBER ID	M an..3 M M an..35 M an..3 N N N N N N N	5 = product identification: use for the ISBN of the item to be returned Product number (ISBN-10) IB = ISBN-10 Not used in this application Not used in this application Further repeats of Composite C212 are not used in this application
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Example:

PIA+5+012345679X:IB'

ISBN-10 0123456789X

9	IMD	ITEM DESCRIPTION		Optionally, one occurrence per line may be used to give a brief description of the item to be returned
+	7077	Item description type code	M an..3	F = free-form
	C272	ITEM CHARACTERISTIC	M	
+	7081	Item characteristic code	M an..3	BST = short title description
:	1131	Code list qualifier	N	Not used in this application
:	3055	Code list agency code	N	Not used in this application
	C273	ITEM DESCRIPTION	M	
+	7009	Item description id	N	Not used in this application
:	1131	Code list qualifier	N	Not used in this application
:	3055	Code list agency code	N	Not used in this application
:	7008	Item description	M an..256	Description
:	7008	Item description	D an..256	Continuation line if required
+	7383	Surface layer indicator code	N	Not used in this application

Example:

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IMD+F+BST+:::Rubin/Picasso and portraiture?:The early years'
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(This example illustrates the use in EDIFACT of the ? as a release character which indicates that the following character is to be interpreted as part of the text and not as a control character.)

10 DTM DATE/TIME/PERIOD

One optional occurrence per line item, to give the expiry date of the returns authorisation for the item, if different from the expiry date for the message as a whole. Individual expiry dates at line item level will normally apply only to items supplied by wholesalers, and not to items supplied by publishers and distributors.

	C507	DATE/TIME/PERIOD		M	
+	2005	Date/time/period qualifier	M	an..3	36 = expiry date 137 = message date (CCYYMMDD)
:	2380	Date/time/period	M	an..35	Date in prescribed format
:	2379	Date/time/period format code	M	an..3	102 = code for CCYYMMDD date format

Example:

DTM+36:20010328:102'

Expiry date 28 March 2001

11 QTY QUANTITY

One mandatory occurrence per line to give the quantity to be returned or destroyed, or the quantity for which approval is denied. If the quantity is specified as a number of packs, a second occurrence of segment 11 must be sent to state the quantity per pack.

	C186 QUANTITY DETAILS	M
+	6063 Quantity qualifier	M an..3
:	6060 Quantity	M n..15
:	6411 Measure unit qualifier	D an..3

52 = quantity per pack
 61 = return quantity (in a "red box" message, the quantity approved for destruction)
 185 = rejected quantity
 PCK = pack, if DE 6063 = 61, and the return quantity is specified as a number of packs

Examples:

QTY+61:2'	Return quantity = 2
QTY+185:12'	Rejected quantity = 12
QTY+61:2:PCK'	Return quantity = 2 packs
QTY+52:20'	Pack quantity = 20

12 LOC PLACE/LOCATION IDENTIFICATION

One occurrence may be used if and only if CDI segment 14 DE 7007 = R07, to identify the new supplier for an item which is no longer supplied by the sender of the message

<p>+ 3227 Place/location qualifier M an..3 C517 LOCATION IDENTIFICATION M</p>	<p>21N = new location for returns (new supplier) (BIC/EDItEUR code) Mandatory in this application: the new supplier may be identified either by a code in DE 3225 or by free text in DE 3224 or both GLN or EAN location number Not used in this application 9 = EAN Free text identification of new supplier Composite C519 is not used in this application Composite C553 is not used in this application Not used in this application</p>
<p>+ 3225 Place/location identification D an..25 : 1131 Code list qualifier N : 3055 Code list responsible agency D an..3 : 3224 Place/location D an..70</p>	<p>GLN or EAN location number Not used in this application 9 = EAN Free text identification of new supplier Composite C519 is not used in this application Composite C553 is not used in this application Not used in this application</p>
<p>+ C519 RELATED LOCATION ONE ID N + C553 RELATED LOCATION TWO ID N + 5479 Relation, coded N</p>	<p>Composite C519 is not used in this application Composite C553 is not used in this application Not used in this application</p>

Example:

LOC+21N+50135460622413::9:Macmillan'

EAN location code and name of new supplier

13 MOA MONETARY AMOUNT

Two occurrences per line to give the unit value which will be credited and the discount percentage which this represents against the current list price. Values should be sent with up to four decimal places to minimise rounding effects.

	C516	MONETARY AMOUNT	M	
+	5025	Monetary amount qualifier	M an..3	25 = charge/allowance basis: use for the discounted unit value upon which the credit will be based, excluding VAT if applicable; this may be an actual or averaged value depending on the reason for credit
:	5004	Monetary amount	M n..18	52P = discount percentage against current list price (BIC/EDItEUR code) ¹ Monetary amount (if DE 5025 = 25), or discount percentage (if DE 5025 = 52P), in the format NNNN.DDDD, where NNNN is an integer and DDD represents up to 4 decimal places. Non-significant zeros are not sent.
:	6345	Currency, coded	N	Not used in this application
:	6343	Currency qualifier	N	Not used in this application
:	4405	Status, coded	N	Not used in this application

Example:

MOA+25:8.2701'
MOA+52P:36.335'

Amount to be credited per item returned or destroyed is £8.2701
Discount against current list price is 36.335%

¹ This is strictly an incorrect usage of the MOA segment, but the EDIFACT RETINS message has no provision for a discount percentage, and the MOA segment at least has a structure which accommodates a numeric value with decimal places.

SG18 CDI-INP-DTM-FTX-SG19

14 CDI PHYSICAL OR LOGICAL STATE

+	7001	Physical/logical state qualifier	M	an..3
	C564	PHYS/LOGICAL STATE INFO	M	
+	7007	Physical/logical state code	M	an..3
:	1131	Code list qualifier	N	
:	3055	Code list agency code	M	an..3
:	7006	Phys/logical state description	N	

Segment group SG18: only CDI segment 14 is used in this application

In “green box” messages, one occurrence of segment 14 is mandatory in each line, to indicate the response to the return request.

In “red box” messages, segment 14 is not used.

3B = return response code (BIC/EDItEUR code)

See code list in [Section R.6](#): all codes are three characters, consisting of a letter A or R and two numeric digits

Not used in this application

28 = EDItEUR

Not used in this application

Examples:

CDI+3B+A01:::28'

CDI+3B+R05:::28'

Authorised: return to supplier in resaleable condition

Returns “cap” exceeded

15 CNT CONTROL TOTAL

One mandatory occurrence per message, to give the total number of line items in the message

	C270 CONTROL	M	
+	6069 Control qualifier	M	an..3
:	6066 Control value	M	n..18
:	6411 Measure unit qualifier	N	

1 = total value of the quantity segments at line level in the message
2 = number of line items in the message

Not used in this application

Example:

CNT+2:5'

Five line items in message

16 UNT MESSAGE TRAILER

One mandatory occurrence per message

+	0074 No of segments in message	M	n..6
+	0062 Message reference number	M	an..14

Count includes the UNH and UNT segments

The reference number given here must be the same as that specified in the UNH segment

Example:

UNT+48+ME001234'

48 segments in message reference ME001234