

APERAK Application Error and Acknowledgement Message

Introduction:

The function of this message is: a) to inform a message issuer that his message has been received by the addressee's application and has been rejected due to errors encountered during its processing in the application. b) to acknowledge to a message issuer the receipt of his message by the addressee's application.

Notes:

This document contains the description of the (out-going) APERAK message, as it will be sent by the Electronic Manifest application of the PCS in reply to the incoming message IFTMCS (Bill of Lading Info message).

Goal of the APERAK message is to inform the message issuer that his message has been received by the PCS and has been accepted or has been rejected due to errors.

This message is based on the UN version D00B as defined in the United Nations Directories for Electronic Data Interchange for Administration, Commerce and Transport.

Page No.	Pos. No.	Seg. ID	Name	Base Guide	User Status	Max.Use	Group Repeat	Notes and Comments
3	0010	UNH	Message Header	M	M	1		
4	0020	BGM	Beginning of Message	M	M	1		
5	0030	DTM	Date/Time/Period - Message creation date/time - 137	C	R	1		
	0060		Segment Group 1: DOC	C	R		1	
7	0070	DOC	Document/Message Details - Message reference - 707	M	M	1		
	0090		Segment Group 2: RFF	C	R		1	
9	0100	RFF	Reference - Bill of lading number - BM	M	M	1		
	0120		Segment Group 3: NAD-CTA	C	R		1	
11	0130	NAD	Name and Address - Message sender - MS	M	M	1		
13	0140	CTA	Contact Information - Information contact - IC	C	Used	1		
	0120		Segment Group 3: NAD	C	R		1	
15	0130	NAD	Name and Address - Message recipient - MR	M	M	1		
	0160		Segment Group 4: ERC-FTX-SG5	C	D		99999	
18	0170	ERC	Application Error Information	M	M	1		
20	0180	FTX	Free Text - Error description - AAO	C	Used	1		
	0190		Segment Group 5: RFF	C	D		1	
22	0200	RFF	Reference - Goods item number - GID	M	M	1		
23	0220	UNT	Message Trailer	M	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 Application error and acknowledgement message is APERAK.
 Note: Application error and acknowledgement messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 APERAK 0052 D 0054 00B
 0051 UN

Semantic Notes:

Comments:

Notes:

This segment holds the generic message information. It indicates the message type, version number, and the sender's identification of the message.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. Determined by the PCS, automatically generated sequence for all messages produced by the PCS.	M 1 an..14	M
S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1	M
	0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. APERAK Application error and acknowledgement message	M an..6	M
	0052	Message type version number Version number of a message type. D Draft version/UN/EDIFACT Directory	M an..3	M
	0054	Message type release number Release number within the current message type version number (0052). 00B Release 2000 - B	M an..3	M
	0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/CEFACT	M an..2	M
	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. PIR11 Portbase Rotterdam, version 1.1	C an..6	R
0068		COMMON ACCESS REFERENCE	C 1 an..35	X
S010		STATUS OF THE TRANSFER Statement that the message is one in a sequence of transfers relating to the same topic.	C 1	X
	0070	Sequence message transfer number Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M n..2	X
	0073	First/last sequence message transfer indication Indication used for the first and last message in a sequence of the same type of message relating to the same topic.	C a1	X

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment to indicate the type and function of the message and to transmit the identifying number.

Semantic Notes:

Comments:

Notes: This segment indicates the actual start of the message. It contains further identification of the message sender.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C 1	R
		Identification of a type of document/message by code or name. Code preferred.		
	1001	Document name code	C an..3	R
		Code specifying the document name.		
		294 Application acknowledgement and error report		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	1000	Document name	C an..35	X
		DOCUMENT/MESSAGE IDENTIFICATION	C 1	R
		Identification of a document/message by its number and eventually its version or revision.		
C106	1004	Document identifier	C an..35	R
		To identify a document.		
		155RF MESSAGE REFERENCE r		
		Unique reference number determined by the sender of the message.		
	1056	Version identifier	O an..9	X
	1060	Revision identifier	C an..6	X
1225		MESSAGE FUNCTION CODE	C 1 an..3	R
		Code indicating the function of the message.		
		88 IS MESSAGE FUNCTION r		
		9 Original		
4343		RESPONSE TYPE CODE	C 1 an..3	R
		Code specifying the type of acknowledgment required or transmitted.		
		Business Rules:		
		Variable Name:MessageAcceptanceCode		
		88,1 IS MESSAGE ACCEPTANCE YES/NO CODE r		
		Determined by the PCS dependant of the outcome of the processing.		
		AP Accepted		
		RE Rejected		

Segment: **DTM** Date/Time/Period - Message creation date/time - 137
Position: 0030
Group:
Level: 0
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment to specify related date/time.
Semantic Notes:
Comments:

Data Element Summary					
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	1	M
		Date and/or time, or period relevant to the specified date/time/period type.			
	2005	Date or time or period function code qualifier	M	an..3	M
		Code qualifying the function of a date, time or period.			
		137	Document/message date/time		
		Date/time when a document/message is issued. This may include authentication.			
	2380	Date or time or period value	C	an..35	R an..12
		The value of a date, a date and time, a time or of a period in a specified representation.			
		173,1 TS DATE/TIME MESSAGE CREATION r			
	2379	Date or time or period format code	C	an..3	R
		Code specifying the representation of a date, time or period.			
		203	CCYYMMDDHHMM		
		C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes			

Group: **DOC** Segment Group 1: Document/Message Details - Message reference - 707
Position: 0060
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A segment group to provide information on the document being acknowledged.

Segment Summary					
	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u> <u>Group:</u> <u>Repeat</u>
M	0070	DOC	Document/Message Details - Message reference - 707	M	1

Segment: **DOC** Document/Message Details - Message reference - 707
Position: 0070 (Trigger Segment)
Group: Segment Group 1 (Document/Message Details - Message reference - 707)
 Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to provide the necessary identification information about the document being acknowledged.

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	M 1	M
		Identification of a type of document/message by code or name. Code preferred.		
	1001	Document name code	C an..3	R
		Code specifying the document name.		
		88,3 IS MESSAGE REPLIED TYPE CODE r		
		707 Bill of lading copy		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	1000	Document name	C an..35	X
		DOCUMENT/MESSAGE DETAILS	C 1	R
C503		Identification of document/message by number, status, source and/or language.		
	1004	Document identifier	C an..35	R
		To identify a document.		
		163,1 RE REFERENCE REPLIED MESSAGE r		
		Message reference number of the replied message		
	1373	Document status code	C an..3	X
	1366	Document source description	C an..70	X
	3453	Language name code	C an..3	X
	1056	Version identifier	C an..9	X
	1060	Revision identifier	C an..6	X
3153		COMMUNICATION MEDIUM TYPE CODE	C 1 an..3	X
1220		DOCUMENT COPIES REQUIRED QUANTITY	C 1 n..2	X
1218		DOCUMENT ORIGINALS REQUIRED QUANTITY	C 1 n..2	X

Group: **RFF** Segment Group 2: Reference - Bill of lading number - BM
Position: 0090
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to specify the document/message to which the current message relates, and related date and time.

Segment Summary						
	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	0100	RFF	Reference - Bill of lading number - BM	M	1	

Segment:	RFF	Reference - Bill of lading number - BM
Position:	0100 (Trigger Segment)	
Group:	Segment Group 2 (Reference - Bill of lading number - BM)	Conditional
	(Required)	
Level:	1	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to indicate the reference number of the document/message.	
Semantic Notes:		
Comments:		
Notes:	A segment to indicate the related B/L number which was mentioned in the replied message. This B/L is only stored in the PCS database when the incoming IFTMCS message was processed successfully.	

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M 1	M
		Identification of a reference.		
	1153	Reference code qualifier	M an..3	M
		Code qualifying a reference.		
		BM Bill of lading number		
	1154	Reference identifier	C an..70	R an..35
		Identifies a reference.		
		155,5 RF REFERENCE BILL OF LADING r The B/L number that was mentioned in the replied message. If that is not available, the value in this data element is "NO B/L present".		
	1156	Document line identifier	C an..6	X
	4000	Reference version identifier	C an..35	X
	1060	Revision identifier	C an..6	X

Group: **NAD** Segment Group 3: Name and Address - Message sender - MS
Position: 0120
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to specify the identifications of message sender and message receiver with their contacts and communication channels.

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>
M	0130	NAD	Name and Address - Message sender - MS	M	1	
Used	0140	CTA	Contact Information - Information contact - IC	C	1	

Segment: **NAD** Name and Address - Message sender - MS
Position: 0130 (Trigger Segment)
Group: Segment Group 3 (Name and Address - Message sender - MS) Conditional
 (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the identification of the message issuer and message receiver.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M 1 an..3	M
		MS Document/message issuer/sender		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R
	3039	Party identifier Code specifying the identity of a party.	M an..35	M
		114 PA MESSAGE SENDER ID r Portbase's message sender ID		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	X
	3124	Name and address description Free form description of a name and address line.	M an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	X
	3036	Party name Name of a party.	M an..35	X
	3036	Party name Name of a party.	C an..35	X
	3036	Party name Name of a party.	C an..35	X
	3036	Party name Name of a party.	C an..35	X
	3036	Party name Name of a party.	C an..35	X
	3045	Party name format code Code specifying the representation of a party name.	C an..3	X

C059	STREET	C	1		X
	Street address and/or PO Box number in a structured address: one to four lines.				
3042	Street and number or post office box identifier	M	an..35		X
	To identify a street and number and/or Post Office box number.				
3042	Street and number or post office box identifier	C	an..35		X
	To identify a street and number and/or Post Office box number.				
3042	Street and number or post office box identifier	C	an..35		X
	To identify a street and number and/or Post Office box number.				
3042	Street and number or post office box identifier	C	an..35		X
	To identify a street and number and/or Post Office box number.				
3164	CITY NAME	C	1 an..35		X
C819	COUNTRY SUB-ENTITY DETAILS	C	1		X
	To specify a part of a country (eg county or part of a city).				
3229	Country sub-entity name code	C	an..9		X
	Code specifying the name of a country sub-entity.				
1131	Code list identification code	C	an..17		X
	Code identifying a code list.				
3055	Code list responsible agency code	C	an..3		X
	Code specifying the agency responsible for a code list.				
3228	Country sub-entity name	C	an..35		X
	Name of a country sub-entity.				
3251	POSTAL IDENTIFICATION CODE	C	1 an..17		X
3207	COUNTRY NAME CODE	C	1 an..3		X

Segment: **CTA** **Contact Information - Information contact - IC**
Position: 0140
Group: Segment Group 3 (Name and Address - Message sender - MS) Conditional
 (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to specify a person or department inside the party's organization, to which communication should be directed.

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE	C 1 an..3	R
		Code specifying the function of a contact (e.g. department or person).		
		IC Information contact		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1	R
		Code and/or name of a department or employee. Code preferred.		
	3413	Department or employee name code	C an..17	X
	3412	Department or employee name	C an..35	R
		Name of a department or employee.		
		113PA MESSAGE SENDER CONTACT NAME o		
		"Portbase service desk", determined by the PCS		

Group: **NAD** Segment Group 3: Name and Address - Message recipient - MR
Position: 0120
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 1
Purpose: A group of segments to specify the identifications of message sender and message receiver with their contacts and communication channels.

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>
M	0130	NAD	Name and Address - Message recipient - MR	M	1	

Segment: **NAD** Name and Address - Message recipient - MR
Position: 0130 (Trigger Segment)
Group: Segment Group 3 (Name and Address - Message recipient - MR) Conditional
 (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the identification of the message issuer and message receiver.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party.	M 1 an..3	M
		MR Message recipient		
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	R
	3039	Party identifier Code specifying the identity of a party.	M an..35	M
		123PA MESSAGE RECEIVER ID r Message receiver ID (was sender in IFTMCS message)		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	X
	3124	Name and address description Free form description of a name and address line.	M an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C 1	X
	3036	Party name Name of a party.	M an..35	X
	3036	Party name Name of a party.	C an..35	X
	3036	Party name Name of a party.	C an..35	X
	3036	Party name Name of a party.	C an..35	X
	3036	Party name Name of a party.	C an..35	X
	3045	Party name format code Code specifying the representation of a party name.	C an..3	X

C059	STREET	C	1		X
	Street address and/or PO Box number in a structured address: one to four lines.				
3042	Street and number or post office box identifier	M	an..35		X
	To identify a street and number and/or Post Office box number.				
3042	Street and number or post office box identifier	C	an..35		X
	To identify a street and number and/or Post Office box number.				
3042	Street and number or post office box identifier	C	an..35		X
	To identify a street and number and/or Post Office box number.				
3042	Street and number or post office box identifier	C	an..35		X
	To identify a street and number and/or Post Office box number.				
3164	CITY NAME	C	1 an..35		X
C819	COUNTRY SUB-ENTITY DETAILS	C	1		X
	To specify a part of a country (eg county or part of a city).				
3229	Country sub-entity name code	C	an..9		X
	Code specifying the name of a country sub-entity.				
1131	Code list identification code	C	an..17		X
	Code identifying a code list.				
3055	Code list responsible agency code	C	an..3		X
	Code specifying the agency responsible for a code list.				
3228	Country sub-entity name	C	an..35		X
	Name of a country sub-entity.				
3251	POSTAL IDENTIFICATION CODE	C	1 an..17		X
3207	COUNTRY NAME CODE	C	1 an..3		X

Group: **ERC** Segment Group 4: Application Error Information
Position: 0160
Group:
Level: 1
Usage: Conditional (Dependent)
Max Use: 99999
Purpose: A group of segments to identify the application error(s) within a specified received message and to give specific details related to the error type or to precise the type of acknowledgement.
Notes: Dependency is explained in the ERC segment

Segment Summary						
	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	0170	ERC	Application Error Information	M	1	
Used	0180	FTX	Free Text - Error description - AAO	C	1	
	0190		Segment Group 5: Reference - Goods item number - GID	C	1	

Segment: **ERC** Application Error Information
Position: 0170 (Trigger Segment)
Group: Segment Group 4 (Application Error Information) Conditional (Dependent)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type of application error within the referenced message. The error code may specify the error in detail (e.g. a measurement relating to a piece of equipment is wrong) or as a rough indication (e.g. a measurement is wrong).

Semantic Notes:

Comments:

Business Rules:

1. If MessageAcceptanceCode EQ 'AP', then set Usage to 'Not Used'
2. If MessageAcceptanceCode EQ 'RE', then set Usage to 'Recommended'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C901		APPLICATION ERROR DETAIL	M 1	M
		Code assigned by the recipient of a message to indicate a data validation error condition.		
	9321	Application error code	O an..8	R
		Code specifying an application error.		
		88,2 IS MESSAGE NO ACCEPTANCE REASON CODE		r
		1 Reference Bill of Lading not indicated		
		2 Voyage number not indicated		
		3 Shipping line/Regular service (SCAC code) not indicated		
		4 Shipping line/Regular service (SCAC code) invalid		
		5 Port of discharge not indicated		
		6 Port of discharge UNLOCODE invalid		
		7 Port of loading not indicated		
		8 Port of loading UNLOCODE invalid		
		9 Final port of discharge UNLOCODE invalid		
		10 Pre-carriage port of loading UNLOCODE invalid		
		11 Ship's call reference in port of call not indicated		
		12 Ship's call reference in port of call invalid		
		20 Message sender not indicated		
		21 Message sender ID invalid		
		22 Ocean carrier agent not indicated		
		23 Ocean carrier agent ID invalid		
		24 Shipper not indicated or incomplete		
		26 Notify party 1 not indicated or incomplete		
		27 Consignee not indicated or incomplete		
		28 Notify party 2 incomplete		
		29 Connecting carrier incomplete		
		110 Tried to cancel unknown notification/message		
		111 Tried to cancel closed notification/message		
		112 Duplicate message		
		125 Tried to replace unknown notification/message		
		126 Tried to replace closed notification/message		
		221 IMDG class not known (=invalid)		
		222 IMDG class versus UN number: combination invalid		
		226 Flashpoint not indicated		
		227 UN number or page number IMDG-code: not indicated		

228	Type of package not indicated or invalid			
250	Goods item number has already been used in this message			
251	Number of packages not indicated			
252	Goods description not indicated			
253	Goods gross weight not indicated and/or UOM invalid or not indicated			
254	Consignment gross weight not indicated and/or UOM invalid or not indicated			
255	Harmonised System commodity code invalid			
256	Container tare weight and/or UOM invalid or not indicated			
257	Container off dimensions and/or UOM invalid or not indicated			
258	Goods transport temperature (or temperature range) and/or UOM invalid or not indicated			
259	Goods transport movement code invalid or not indicated			
260	Goods Customs procedure code invalid or not indicated			
317	Reference to previous message not valid			
321	Mode of transport not valid			
331	Radio Call Sign of vessel not valid [RCS not equal to info supplied in notification of the ships' call]			
340	Lloyd's number not valid			
341	Lloyd's number not indicated			
358	Location identification, berth code or terminal code not valid			
369	Container operator (SCAC code) invalid			
410	ETA main-carriage in port of discharge not indicated or not valid			
411	Actual departure date/time not valid			
412	On-carriage departure date/time not valid			
507	Warehouse licence not indicated			
508	Warehouse keeper not indicated			
600	Container already reported in other manifest			
601	Size type not correct for this container			
602	Equipment not linked to goods item			
604	Invalid exchange rate			
605	Exchange rate currency incorrect or missing			
900	Newer version of consignment has been processed			
901	Consignment already exists			
B83	Goods gross weight per container and/or unit of measure invalid or not indicated			
C30	Country code invalid			
C44	Port of call not the first port of entry			
C45	Consignment has already been canceled			
C48	Handling agent not authorized: port of discharge not equal to the port of call			
E02	Warehouse license not valid when Goods customs procedure code present			
1131	Code list identification code	C	an..17	X
3055	Code list responsible agency code	C	an..3	X

Segment: **FTX** Free Text - Error description - AAO
Position: 0180
Group: Segment Group 4 (Application Error Information) Conditional (Dependent)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment to provide explanation and/or supplementary information related to the specified application error.

Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text.	M 1 an..3	M
		AAO Error description (free text)		
4453		FREE TEXT FUNCTION CODE	C 1 an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	X
	4441	Free text value code Code specifying free form text.	M an..17	X
	1131	Code list identification code Code identifying a code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
C108		TEXT LITERAL Free text; one to five lines.	C 1	R
	4440	Free text value Free form text.	M an..512	M
		88,21 IS MESSAGE NO ACCEPTANCE REASON TEXT r Will contain the text that belongs to the code mentioned in the ERC segment.		
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
	4440	Free text value	C an..512	X
3453		LANGUAGE NAME CODE	C 1 an..3	X
4447		FREE TEXT FORMAT CODE	C 1 an..3	X

Group: **RFF** Segment Group 5: Reference - Goods item number - GID
Position: 0190
Group: Segment Group 4 (Application Error Information) Conditional (Dependent)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments to specify the functional entity reference (e.g. goods item level, equipment level) relating to the specified error; further details can be added to identify the error more precisely.
Notes: Dependency is explained in the RFF segment.

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>
M	0200	RFF	Reference - Goods item number - GID	M	1	

Segment:	RFF	Reference - Goods item number - GID	
Position:	0200 (Trigger Segment)		
Group:	Segment Group 5 (Reference - Goods item number - GID)	Conditional	
	(Dependent)		
Level:	2		
Usage:	Mandatory		
Max Use:	1		
Purpose:	A segment to provide a reference relating to a goods item.		
Semantic Notes:			
Comments:			
Notes:	A segment to provide a reference to a goods item when the error was caused by this goods item segment. This segment will only be used when the error code in the ERC segment of segment group 4 applies to a goods item.		

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M 1	M
		Identification of a reference.		
	1153	Reference code qualifier	M an..3	M
		Code qualifying a reference.		
		GID Goods item number		
	1154	Reference identifier	C an..70	R an..35
		Identifies a reference.		
		72 GO SEQUENTIAL GOODS NUMBER d Goods item sequence number (out of GID segment in IFTMCS) that caused the error.		
	1156	Document line identifier	C an..6	X
	4000	Reference version identifier	C an..35	X
	1060	Revision identifier	C an..6	X

Segment: **UNT** Message Trailer
Position: 0220
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Semantic Notes:
Comments:

Data Element Summary				
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M 1 n..6	M
		Control count of number of segments in a message. Including the UNH-UNT-segments.		
0062		MESSAGE REFERENCE NUMBER	M 1 an..14	M
		Unique message reference assigned by the sender. Same number as in UNH segment.		