

867 Product Transfer and Resale Report

X12/V4010/867: 867 Product Transfer and Resale Report

Company:	JR Simplot Compnay
Current:	6/27/2012
Notes:	E-mail edi@simplot.com

Table of Contents

867 Product Transfer and Resale Report	1
ISA Interchange Control Header	2
GS Functional Group Header	5
ST Transaction Set Header	7
BPT Beginning Segment for Product Transfer and Resale	8
REF Reference Identification	9
N1 Name	10
PTD Product Transfer and Resale Detail	11
QTY Quantity	12
LIN Item Identification	13
UIT Unit Detail	14
PID Product/Item Description	15
CTT Transaction Totals	16
SE Transaction Set Trailer	17
GE Functional Group Trailer	18
IEA Interchange Control Trailer	19

867 Product Transfer and Resale Report

Functional Group=**PT**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BPT	Beginning Segment for Product Transfer and Resale	M	1			Must use
060	REF	Reference Identification	O	12			Used

LOOP ID - N1

5

080	N1	Name	O	1			Used
-----	----	------	---	---	--	--	------

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - PTD</u>					<u>≥1</u>		
010	PTD	Product Transfer and Resale Detail	M	1			Must use

LOOP ID - QTY

≥1

110	QTY	Quantity	O	1			Used
120	LIN	Item Identification	O	1			Used
130	UIT	Unit Detail	O	12			Used
150	PID	Product/Item Description	O	200			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - CTT</u>					<u>1</u>		
010	CTT	Transaction Totals	O	1		N3/010	Used
030	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

3/010 The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
<p>Description: Code to identify the type of information in the Authorization Information</p> <p>CodeList Summary (Total Codes: 7, Included: 1)</p> <p>Code Name</p> <p>00 No Authorization Information Present (No Meaningful Information in I02)</p>						
ISA02	I02	Authorization Information	M	AN	10/10	Must use
<p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p>						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
<p>Description: Code to identify the type of information in the Security Information</p> <p>CodeList Summary (Total Codes: 2, Included: 1)</p> <p>Code Name</p> <p>00 No Security Information Present (No Meaningful Information in I04)</p>						
ISA04	I04	Security Information	M	AN	10/10	Must use
<p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p>						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>All valid standard codes are used. (Total Codes: 38)</p>						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
<p>Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p>						
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>CodeList Summary (Total Codes: 38, Included: 2)</p>						

		<u>Code</u>	<u>Name</u>			
		12	Phone (Telephone Companies)			
		ZZ	TEST			
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them						
ISA09	I08	Interchange Date	M	DT	6/6	Must use
Description: Date of the interchange						
ISA10	I09	Interchange Time	M	TM	4/4	Must use
Description: Time of the interchange						
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer						
All valid standard codes are used. (Total Codes: 1)						
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
Description: Code specifying the version number of the interchange control segments						
CodeList Summary (Total Codes: 14, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		00401	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997			
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
Description: A control number assigned by the interchange sender						
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
Description: Code sent by the sender to request an interchange acknowledgment (TA1)						
CodeList Summary (Total Codes: 2, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		0	No Acknowledgment Requested			
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information						
CodeList Summary (Total Codes: 3, Included: 2)						
		<u>Code</u>	<u>Name</u>			
		P	Production Data			
		T	Test Data			
ISA16	I15	Component Element Separator	M		1/1	Must use
Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		value must be different than the data element separator and the segment terminator				

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		Description: Code identifying a group of application related transaction sets				
		CodeList Summary (Total Codes: 240, Included: 1)				
		Code Name				
		PT Product Transfer and Resale Report (867)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		Description: Code identifying party sending transmission; codes agreed to by trading partners				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		Description: Code identifying party receiving transmission; codes agreed to by trading partners				
GS04	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
GS05	337	Time	M	TM	4/8	Must use
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
GS06	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480				
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code Name				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 39, Included: 1)

<u>Code</u>	<u>Name</u>
-------------	-------------

004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997
--------	--

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		CodeList Summary (Total Codes: 298, Included: 1)				
		Code Name				
		867 Product Transfer and Resale Report				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

BPT Beginning Segment for Product Transfer and Resale

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BPT01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		CodeList Summary (Total Codes: 65, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		00		Original		
BPT02	127	Reference Identification	O	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		User Note 1: <i>Debit Memo Number</i>				
BPT03	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
BPT04	755	Report Type Code	O	ID	2/2	Used
		Description: Code indicating the title or contents of a document, report or supporting item				
		CodeList Summary (Total Codes: 522, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		IV		Invoice		

REF Reference Identification

Pos: 060	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
<p>Description: Code qualifying the Reference Identification</p> <p>CodeList Summary (Total Codes: 1503, Included: 1)</p> <p>Code Name</p> <p>IV Seller's Invoice Number</p>						
REF02	127	Reference Identification	X	AN	1/30	Used
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p>User Note 1: <i>Invoice Number</i></p>						

N1 Name

Pos: 080	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>CodeList Summary (Total Codes: 1312, Included: 1)</p> <p>Code Name</p> <p>ST Ship To</p>						
N102	93	Name	X	AN	1/60	Used
<p>Description: Free-form name</p>						
N103	66	Identification Code Qualifier	X	ID	1/2	Used
<p>Description: Code designating the system/method of code structure used for Identification Code (67)</p> <p>CodeList Summary (Total Codes: 215, Included: 1)</p> <p>Code Name</p> <p>91 Assigned by Seller or Seller's Agent</p>						
N104	67	Identification Code	X	AN	2/80	Used
<p>Description: Code identifying a party or other code</p> <p>User Note 1: <i>JR Simplot Co. Customer Number</i></p>						

PTD Product Transfer and Resale Detail

Pos: 010	Max: 1
Detail - Mandatory	
Loop: PTD	Elements: 1

User Option (Usage): Must use

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PTD01	521	Product Transfer Type Code	M	ID	2/2	Must use

Description: Code identifying the type of product transfer

CodeList Summary (Total Codes: 54, Included: 1)

Code Name

SU Summary

QTY Quantity

Pos: 110	Max: 1
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
Description: Code specifying the type of quantity						
CodeList Summary (Total Codes: 832, Included: 1)						
Code Name						
39 Shipped Quantity						
QTY02	380	Quantity	X	R	1/15	Used
Description: Numeric value of quantity						

LIN Item Identification

Pos: 120	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

Purpose: To specify basic item identification data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used
		Description: Alphanumeric characters assigned for differentiation within a transaction set				
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 477, Included: 1)				
		Code	Name			
		UK	U.P.C. 14 Digit GTIN (1-2-5-5-1)			
		User Note 1:				
		UPC 14 Digit GTIN				
LIN03	234	Product/Service ID	M	AN	1/48	Must use
		Description: Identifying number for a product or service				
		User Note 1: GTIN 14 Digit				

UIT Unit Detail

Pos: 130 Max: 12
 Detail - Optional
 Loop: QTY Elements: 2

User Option (Usage): Used
Purpose: To specify item unit data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UIT01	C001	Composite Unit of Measure	M	Comp		Must use
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)				
UIT01-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		CA		Case		
UIT02	212	Unit Price	X	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				
		User Note 1: <i>Your Cost.</i>				

PID Product/Item Description

Pos: 150	Max: 200
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
		Description: Code indicating the format of a description				
		CodeList Summary (Total Codes: 3, Included: 1)				
		Code Name				
		F		Free-form		
PID05	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 2

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use
		Description: Total number of line items in the transaction set				
CTT02	347	Hash Total	O	R	1/10	Used
		Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.				

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	116	Number of Included Functional Groups	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	112	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				