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.

DLMS Note:

The GFP Module is a Procurement Integrated Enterprise Environment (PIEE) application for both DoD and contractor users that, when fully implemented, will consolidate all GFP tools, capabilities, and processes into a single location. As the DoD's single face to industry for GFP, the GFP Module improves GFP visibility and streamlines processing through data reuse. The oversight and visibility of GFP enabled by the GFP Module will address the DoD material audit weakness related to government property in the custody of contractors.
Report when an item of GFP is:
1. *Embedded into another GFP item at individual or line level*
2. *Embedded into a production, non-GFP, item*
3. *Consumed*

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	10	ST	Transaction Set Header	M	1			Must use
	20	BPT	Beginning Segment for Product Transfer and Resale	M	1			Must use
*	40	CUR	Currency	O	1			Not Used
*	50	DTM	Date/Time Reference	O	10			Not Used
	60	REF	Reference Identification	O	12			Must use
	70	PER	Administrative Communications Contact	O	3			Must use
*	75	MEA	Measurements	O	20			Not Used
*	78	PSA	Partner Share Accounting	O	10			Not Used
LOOP ID - N1						**5**		
	80	N1	Name	O	1			Must use
*	90	N2	Additional Name Information	O	2			Not Used
*	100	N3	Address Information	O	2			Not Used
*	110	N4	Geographic Location	O	1			Not Used
*	120	REF	Reference Identification	O	12			Not Used
***LOOP ID - PER**						**>1**		
*	130	PER	Administrative Communications Contact	O	1			Not Used
*	135	REF	Reference Identification	O	>1			Not Used
***LOOP ID - LM**						**>1**		
*	140	LM	Code Source Information	O	1			Not Used
*	150	LQ	Industry Code	M	100			Not Used

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PTD						**>1**		
	10	PTD	Product Transfer and Resale Detail	M	1			Must use
*	20	DTM	Date/Time Reference	O	10			Not Used
	30	REF	Reference Identification	O	20			Must use
*	35	PRF	Purchase Order Reference	O	1			Not Used
*	40	PER	Administrative Communications Contact	O	3			Not Used
*	45	MAN	Marks and Numbers	O	1			Not Used
***LOOP ID - N1**						**5**		

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	50	N1	Name	O	1			Not Used
*	60	N2	Additional Name Information	O	2			Not Used
*	70	N3	Address Information	O	2			Not Used
*	80	N4	Geographic Location	O	1			Not Used
*	90	REF	Reference Identification	O	20			Not Used
*	100	PER	Administrative Communications Contact	O	3			Not Used
* LOOP ID - SII						**>1**		
*	105	SII	Sales Item Information	O	1			Not Used
*	107	N9	Reference Identification	O	1			Not Used
LOOP ID - QTY						**>1**		
	110	QTY	Quantity	O	1			Must use
*	120	LIN	Item Identification	O	1			Not Used
*	122	PO3	Additional Item Detail	O	25			Not Used
*	125	PO4	Item Physical Details	O	1			Not Used
*	130	UIT	Unit Detail	O	12			Not Used
*	140	AMT	Monetary Amount	O	12			Not Used
*	141	ITA	Allowance, Charge or Service	O	10			Not Used
*	150	PID	Product/Item Description	O	200			Not Used
*	160	MEA	Measurements	O	40			Not Used
*	170	PWK	Paperwork	O	25			Not Used
*	180	PKG	Marking, Packaging, Loading	O	25			Not Used
	190	REF	Reference Identification	O	>1			Must use
*	200	PER	Administrative Communications Contact	O	3			Not Used
*	210	DTM	Date/Time Reference	O	10			Not Used
*	220	CUR	Currency	O	1			Not Used
*	240	DD	Demand Detail	O	1			Not Used
*	250	LDT	Lead Time	O	1			Not Used
* LOOP ID - LM						**>1**		
*	260	LM	Code Source Information	O	1			Not Used
*	270	LQ	Industry Code	O	100			Not Used
* LOOP ID - LX						**>1**	**N2/280L**	
*	280	LX	Assigned Number	O	1		N2/280	Not Used
*	290	REF	Reference Identification	O	>1			Not Used
*	300	DTM	Date/Time Reference	O	1			Not Used
*	310	N1	Name	O	1			Not Used
* LOOP ID - LM						**>1**		
*	320	LM	Code Source Information	O	1			Not Used
*	330	LQ	Industry Code	M	100			Not Used
* LOOP ID - FA1						**>1**		
*	340	FA1	Type of Financial Accounting Data	O	1			Not Used
*	350	FA2	Accounting Data	M	>1			Not Used

Summary:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* LOOP ID - CTT						**1**	**N3/10L**	
*	10	CTT	Transaction Totals	O	1		N3/10	Not Used
*	20	AMT	Monetary Amount	O	12			Not Used
*	21	ITA	Allowance, Charge or Service	O	10			Not Used
	30	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/280L   The LX loop conveys serial number, lot number, and inventory data.

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3/10L   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.

3/10   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.

ST   Transaction Set Header

<table>
<tr><td>Pos: 10</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

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

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
867	Product Transfer and Resale Report

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

<table>
<tr><td>Pos: 20</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Must use

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

Syntax Rules:

1. P0506 - If either BPT05 or BPT06 is present, then the other is required.

Semantics:

1. BPT02 identifies the transfer/resale number.
2. BPT03 identifies the transfer/resale date.
3. BPT08 identifies the transfer/resale time.
4. BPT09 is used when it is necessary to reference a Previous Report Number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPT01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code Name

00   Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPT03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

DLMS Note: *1. Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPT04	755	**Report Type Code**	O	ID	2/2	Must use

Description: Code indicating the title or contents of a document, report or supporting item

Code Name

29   Assembly Plan

DLMS Note:

Use to indicate assembly / embedding

REF   Reference Identification

Pos: 60	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

Must use the Contract number (CT) as the unique distinguishing identifier for who is provided the GFP.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
3X	Subcontract Number

DLMS Note:

Use to indicate Contract Order Number

Code	Name
CT	Contract Number

DLMS Note:

Use to indicate the contract number.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	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

PER   Administrative Communications Contact

Pos: 70   Max: 3
Heading - Optional
Loop: N/A   Elements: 2

User Option (Usage): Must use

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

1. *Must use User ID in PER02 that is associated with the reporting of the embed event*

2. *Enter the PIEE user ID in PER02 that is associated with the reporting of the embed event*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
1J	User Identification

> **DLMS Note:**
>
> 1. *Use to identify the User ID.*
>
> 2. *Approved for use in X12 version 8060.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

N1 Name

<table>
<tr><td>Pos: 80</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use

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

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

1. Must use this 1/N1/80 loop to identify the organization originating the transaction set.

2. Use additional iterations to identify other organizations associated with the transaction.

3. Must use the Sender organization and the Receiving organization.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

40 Receiver

> **DLMS Note:**
>
> *1. Identifies the receiving organization of the transaction.*
>
> *2. May also be used to identify the receiving Property System of this transaction. Refer to ADC 1491.*

57 Servicing Organization

> **DLMS Note:**
>
> *Use to indicate Accountable Organization.*

L9 Information Provider

> **DLMS Note:**
>
> *Use to indicate Sender Organization.*

MF Manufacturer of Goods

Z1 Party to Receive Status

> **DLMS Note:**
>
> *Use to identify the party to receive status when different from Service/Agency prescribed status recipient.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

10 Department of Defense Activity Address Code (DODAAC)

33 Commercial and Government Entity (CAGE)

M4 Department of Defense Routing Identifier Code (RIC)

> **DLMS Note:**
>
> *Must use to identify the receiver of the transaction*

| N104 | 67 | **Identification Code** | X | AN | 2/80 | Must use |

Description: Code identifying a party or other code

| N106 | 98 | **Entity Identifier Code** | O | ID | 2/3 | Used |

Description: Code identifying an organizational entity, a physical location, property or an individual

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

FR Message From

DLMS Note:

Must use to indicate the organization cited in N104 is originating the transaction set.

TO Message To

PTD   Product Transfer and Resale Detail

Pos: 10	**Max: 1**
Detail - Mandatory	
Loop: PTD	**Elements: 2**

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

Syntax Rules:

1. P0203 - If either PTD02 or PTD03 is present, then the other is required.
2. P0405 - If either PTD04 or PTD05 is present, then the other is required.

DLMS Note:

Use to indicate the type of embed event being reported

Element Summary:

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

Description: Code identifying the type of product transfer

Code	Name
BW	Piece Embedded into Line Item

> **DLMS Note:**
>
> *1. Use to report when the GFP Item is embedded or incorporated into other GFP at the Line Item level. Only non-serially managed children are allowed to be embedded at the line level. Children that are serially managed are not allowed to be embedded into GFP Line Level Parent. Quantity and Condition Code required for Child Items.*
>
> *2. Approved for use in X12 version 8060.*

BX	Piece Consumed

> **DLMS Note:**
>
> *1. Use to report when the GFP item is consumed without identification of a parent item.*
>
> *2. Approved for use in X12 version 8060.*

BY	Piece Embedded into Independent Parent

> **DLMS Note:**
>
> *1. Use to report when the GFP item is embedded or incorporated into an individually identified GFP parent item. A serially managed child cannot be embedded or incorporated into a non-serially managed parent unless the parent is identified by an Record Control Document Number (RCDN).*
>
> *2. Approved for use in X12 version 8060.*

BZ	Piece Embedded into Product

> **DLMS Note:**
>
> *1. Use to report when the GFP item is embedded or incorporated into a non-GFP item including production parent item.*
>
> *2. Approved for use in X12 version 8060.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PTD03	649	**Multiplier**	O	R	1/10	Used

Description: Value to be used as a multiplier to obtain a new value

DLMS Note: *Use to identify the total number of Parent Items.*

REF Reference Identification

Pos: 30	**Max: 20**
	Detail - Optional
Loop: PTD	**Elements: 3**

User Option (Usage): Must use

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

Use to report the item into which the GFP is embedded or incorporated. This is the "parent" item. Required for all event types except when PTD01=BX "Piece Consumed".

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
82	Data Item Description (DID) Reference

DLMS Note:

Use to indicate Item Description

C7	Contract Line Item Number

DLMS Note:

Required when PTD01=BZ. This is the CLIN of the production item into which the GFP Item was embedded or incorporated.

MF	Manufacturers Part Number
MJ	Model Number
NS	National Stock Number
SE	Serial Number

DLMS Note:

Use to indicate Serial Number

W7	Commercial and Government Entity (CAGE) Code
XY	Other Unlisted Type of Reference Number

DLMS Note:

Use only when PTD01 = BZ

AHD	Record Control Document Number

DLMS Note:

1. Used to indicate the Record Control Document Number Code.

2. Approved for use in X12 version 8060.

AHM	Supply Condition Code

DLMS Note:

1. Use to indicate the Supply Condition Code

2. Approved for use in X12 version 8060.

UII	Department of Defense Unique Item Identifier

DLMS Note:

Approved for use in X12 version 5020.

X16	Cataloging Item Name

DLMS Note:

		<u>Code</u> <u>Name</u>				
		1. Used to indicate the item name.				
		2. Approved for use in X12 version 8060.				
REF02	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

QTY   Quantity

<table>
<tr><td>Pos: 110</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: QTY</td><td align="right">Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use

    Description: Code specifying the type of quantity

Code	Name
5H	Children

    DLMS Note:

    Use to indicate the total number of child items.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
QTY02	380	**Quantity**	X	R	1/15	Must use

    Description: Numeric value of quantity

REF Reference Identification

Pos: 190	**Max: >1**
Detail - Optional	
Loop: QTY	**Elements: 3**

User Option (Usage): Must use

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

Must use to identify the GFP item(s) being embedded or incorporated.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
82	Data Item Description (DID) Reference

DLMS Note:

Use to indicate Item Description

MF	Manufacturers Part Number
MJ	Model Number
NS	National Stock Number
SE	Serial Number

DLMS Note:

Use to indicate Serial Number

W7	Commercial and Government Entity (CAGE) Code
AHD	Record Control Document Number

DLMS Note:

1. Used to indicate the Record Control Document Number Code.

2. Approved for use in X12 version 8060.

AHM	Supply Condition Code

DLMS Note:

1. Use to indicate the Supply Condition Code

2. Approved for use in X12 version 8060.

UII	Department of Defense Unique Item Identifier

DLMS Note:

Approved for use in X12 version 5020.

X16	Cataloging Item Name

DLMS Note:

1. Use to indicate the Item Name.

2. Approved for use in X12 version 8060.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF03	352	**Description**	O	AN	1/80	Used

        Description: A free-form description to clarify the related data elements and their content

SE Transaction Set Trailer

Pos: 30	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)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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				
		DLMS Note: *Cite the same number as the one cited in ST02.*				