



867 Product Transfer and Resale Report

Functional Group ID=**PT**

Introduction:

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.

Notes:

This guideline represents the Animal Health Industry requirements created by the American Veterinary Distributors Association (AVDA).

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
	050	DTM	Date/Time Reference	O	10		
						5	
	080	N1	Name	O	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						>1	
M	010	PTD	Product Transfer and Resale Detail	M	1		
	020	DTM	Date/Time Reference	O	3		
Must Use	030	REF	Reference Identification	O	4		
						5	
	050	N1	Name	O	1		
	060	N2	Additional Name Information	O	2		
	070	N3	Address Information	O	2		
	080	N4	Geographic Location	O	1		

		LOOP ID - QTY		>1
110	QTY	Quantity	O	1
120	LIN	Item Identification	O	1
130	UIT	Unit Detail	O	12
140	AMT	Monetary Amount	O	12

Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
		LOOP ID - CTT			1	
010	CTT	Transaction Totals	O	1		n1
M	030	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. 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.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 867 Product Transfer and Resale Report	M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **BPT** Beginning Segment for Product Transfer and Resale

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

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

Syntax Notes: 1 If either BPT05 or BPT06 is present, then the other is required.

Semantic Notes: 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.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	BPT01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 02 Add 05 Replace	M ID 2/2
	BPT02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
M	BPT03	373	Date Date expressed as CCYYMMDD	M DT 8/8
	BPT04	755	Report Type Code Code indicating the title or contents of a document, report or supporting item 01 Product Transfer 02 Resale PR Purchase Report SS Seller Sales Report	O ID 2/2

Segment: **DTM** Date/Time Reference
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			090 Report Start	
			091 Report End	
			174 Month Ending	
			193 Period Start	
			194 Period End	
			327 Quarter Ending	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	

Segment: **N1** Name
Position: 080
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
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.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BG Buying Group	
		BR Broker	
		BS Bill and Ship To	
		BT Bill-to-Party	
		BY Buying Party (Purchaser)	
		CF Subsidiary/Division	
		DB Distributor Branch	
		DS Distributor	
		EN End User	
		MF Manufacturer of Goods	
		SE Selling Party	
		SF Ship From	
		ST Ship To	
		SU Supplier/Manufacturer	
		WH Warehouse	
	N102	Name	X AN 1/60
		Free-form name	
	N103	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
		91 Assigned by Seller or Seller's Agent	
		92 Assigned by Buyer or Buyer's Agent	
		LI Labeler Identification Code (LIC)	
	N104	Identification Code	X AN 2/80
		Code identifying a party or other code	

Segment: **PTD** Product Transfer and Resale Detail

Position: 010

Loop: PTD Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

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

Syntax Notes: 1 If either PTD02 or PTD03 is present, then the other is required.

2 If either PTD04 or PTD05 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PTD01	521	Product Transfer Type Code Code identifying the type of product transfer	M ID 2/2
			DS Drop Ship Sale	
			IA Inventory adjustment	
			IB Interbranch	
			PA Price adjustment	
			RC Received From Vendor	
			RP Return of List Price	
			RU Return to Usable Inventory	
			RV Return to Vendor	
			SA Stocking adjustment	
			SM Sample	
			SS Stock Sale	
			SU Summary	

Segment: **DTM** **Date/Time Reference**
Position: 020
Loop: PTD Mandatory
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

Maximum usage of 3 in AVDA guideline.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			003 Invoice	
			011 Shipped	
			050 Received	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	

Segment: **REF** Reference Identification
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 4
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

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

Comments:
Notes: Required by AVDA, maximum usage 4.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	REF01	Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		FW State License Identification Number	
		A unique number assigned to each provider of service; this number is assigned by state governments and is the provider's legal identification number in the state that is assigned	
		Use for Veterinarian's License Number.	
		IV Seller's Invoice Number	
		SA Salesperson	
	REF02	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **N1** Name
Position: 050
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
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.

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BS Bill and Ship To	
		BT Bill-to-Party	
		BY Buying Party (Purchaser)	
		EN End User	
		SE Selling Party	
		ST Ship To	
	N102	93 Name	X AN 1/60
		Free-form name	
	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
		91 Assigned by Seller or Seller's Agent	
		92 Assigned by Buyer or Buyer's Agent	
		LI Labeler Identification Code (LIC)	
	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	

Segment: N2 Additional Name Information
Position: 060
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N201	93	Name Free-form name	M AN 1/60
Not Rec	N202	93	Name Free-form name	O AN 1/60

Segment: N3 Address Information
Position: 070
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 080
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15

Segment: QTY Quantity
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	Quantity Qualifier Code specifying the type of quantity 32 Quantity Sold 41 Number of Batches 76 Returns	M ID 2/2
	QTY02	380	Quantity Numeric value of quantity	X R 1/15
	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **LIN** Item Identification

Position: 120

Loop: QTY Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify basic item identification data

Syntax Notes:

- 1 If either LIN04 or LIN05 is present, then the other is required.
- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

- 1 LIN01 is the line item identification

Comments:

- 1 See the Data Dictionary for a complete list of IDs.
- 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LIN01	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
M	LIN02	Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		BP	Buyer's Part Number
		CB	Buyer's Catalog Number
		CG	Commodity Grouping
		DS	Group ID
		HI	HIBC (Health Care Industry Bar Code)
		IN	Buyer's Item Number
		LT	Lot Number
		MF	Manufacturer
		MG	Manufacturer's Part Number
		ND	National Drug Code (NDC)
		UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
			A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit
		UP	U.P.C. Consumer Package Code (1-5-5-1)
		VC	Vendor's (Seller's) Catalog Number
M	LIN03	Product/Service ID	M AN 1/48
		Identifying number for a product or service	

LIN04	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to LIN02 for code values.		
LIN05	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN06	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to LIN02 for code values.		
LIN07	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN08	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to LIN02 for code values.		
LIN09	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN10	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to LIN02 for code values.		
LIN11	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		

Segment: **UIT** Unit Detail
Position: 130
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify item unit data
Syntax Notes: 1 If UIT03 is present, then UIT02 is required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	UIT01	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	M
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
	UIT02	212	Unit Price Price per unit of product, service, commodity, etc.	X R 1/17
	UIT03	639	Basis of Unit Price Code Code identifying the type of unit price for an item	O ID 2/2
			AW Average Wholesale Price	
			CA Catalog	
			CT Contract	
			DI Distributor	
			DR Dealer	
			DS Discount	
			PE Price per Each	
			PR Promotion	
			SR Suggested Retail	
			WH Wholesale	

Segment: **AMT** Monetary Amount
Position: 140
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code Code to qualify amount	M ID 1/3
			1 Line Item Total	
			5 Total Invoice Amount	
			AT Total Received	
			CC Chargeback Claim Amount	
			FO Fees Paid	
			N Net	
			Indicates the value remaining after all deductions and adjustments have been made	
			NA Net Adjustment	
			S Submitted Chargeback Claim Amount	
			TP Total payment amount	
			TS Total Sales	
			The total of commission and non commission sales needed to calculate intersell amount	
M	AMT02	782	Monetary Amount Monetary amount	M R 1/18
	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	O ID 1/1
			C Credit	
			D Debit	

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
 2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)

Syntax Notes:

Semantic Notes:

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9