



856 Ship Notice/Manifest

Introduction:

The vendor creates the Ship Notice at shipment time. We only require the 856 for shipments into True Value warehouse locations. **Please do not send Ship Notices for shipments to our stores.**

We normally pick up EDI transmissions several times a day. If there are concerns that a shipment may arrive at the RDC before the ship notice, call to discuss these special transmission requirements.

We always send 997 Functional Acknowledgements.

We can send acknowledgements at two levels: group and transaction.

Notes:

Notes:

The 856 Ship Notice Manifest is hierarchical in structure. True Value Company expects four hierarchical levels in the document:

SHIPMENT	Data that applies to the whole shipment
ORDER	Data related to True Value Company's purchase order
PALLET	Data identifying pallet on which items are shipped
ITEM	Data identifying the product shipped

True Value Company requires detail pallet level information on the SSCC-18 label.

True Value Company requires Shipping Labels (GS1-128) for all pallets on the shipment as well as ITF-14 Interleaved 2 of 5 Bar Codes on all loose cartons. We no longer require the shipment be packed by purchase order and request that all like items be packed together for each shipment. We allow merchandise from multiple purchase orders on one shipment. The vendor may mix product from multiple purchase orders on a pallet or within the carton, but it all must be for the SAME shipment and must be identified on the 856 Ship Notice Manifest when load is tendered in compliance with following EDI requirements and Packaging and Shipping Guidelines.

Document Structure Example:

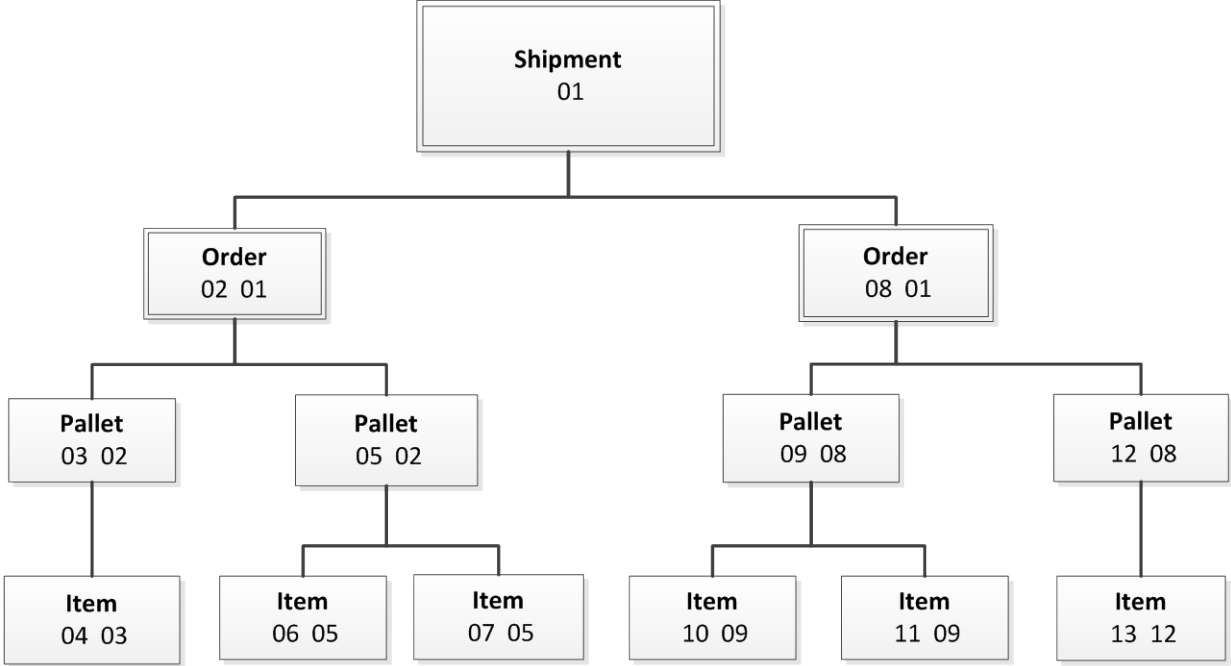
Each 856 has one SHIPMENT level hierarchy containing one or more ORDER levels. Each ORDER level contains one or more PALLET levels. Each PALLET level contains one or more ITEM levels.

In the following example, the shipment contains two orders.

Each order contains two pallets. One pallet contains one item. Another pallet contains two items.

Each box on this diagram represents one hierarchical level (one HL segment followed by data segments). The number in each box on the left is the hierarchical sequence number (the number in HL01). The number on the right is the parent ID (HL02). Note that the numbering sequence for the HL01 is top-to-bottom, left-to-right.

Document Structure Example



Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	010	ST	Transaction Set Header	M	1	
Must Use	020	BSN	Beginning Segment for Ship Notice	M	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>
LOOP ID – HL						1
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	110	TD1	Carrier Details (Quantity and Weight)	M	3	
Must Use	120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	1	
Must Use	150	REF	Reference Identification	M	3	
Must Use	200	DTM	Date/Time Reference	M	1	
LOOP ID – N1						2
Must Use	220	N1	Name	M	1	
Must Use	250	N4	Geographic Location	M	1	
LOOP ID – HL						100
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	050	PRF	Purchase Order Reference	M	1	
LOOP ID – HL						200
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	020	MAN	Pallet Identification	M	1	
LOOP ID – HL						5000
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	020	LIN	Item Identification	M	1	
Must Use	030	SN1	Item Detail (Shipment)	M	1	
	120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1	

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	010	CTT	Transaction Totals	O	1	
Must Use	020	SE	Transaction Set Trailer	M	1	

Segment: **ISA** Interchange Control Header
Position: 005
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ISA01	I01	Authorization Information Qualifier 00 No Authorization Information Present (No Meaningful Information in I02)	M ID 2/2
Must Use	ISA02	I02	Authorization Information Spaces	M AN 10/10
Must Use	ISA03	I03	Security Information Qualifier 00 No Security Information Present (No Meaningful Information in I04)	M ID 2/2
Must Use	ISA04	I04	Security Information Spaces	M AN 10/10
Must Use	ISA05	I05	Interchange ID Qualifier Trading Partner's qualifier. For example, 01 for DUNS Number. Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
Must Use	ISA06	I06	Interchange Sender ID Trading Partner's Identifier. DUNS Number, for example.	M AN 15/15
Must Use	ISA07	I05	Interchange ID Qualifier 14 Duns Plus Suffix	M ID 2/2
Must Use	ISA08	I07	Interchange Receiver ID 006929681100	M AN 15/15
Must Use	ISA09	I08	Interchange Date	M DT 6/6
Must Use	ISA10	I09	Interchange Time	M TM 4/4
Must Use	ISA11	I10	Interchange Control Standards Identifier U U.S. EDI Community of ASC X12, TDCC, and UCS	M ID 1/1
Must Use	ISA12	I11	Interchange Control Version Number 00401 Standard Issued as ANSI X12.5-1997	M ID 5/5
Must Use	ISA13	I12	Interchange Control Number	M N0 9/9
Must Use	ISA14	I13	Acknowledgment Requested 0 No Acknowledgment Requested	M ID 1/1
Must Use	ISA15	I14	Usage Indicator P Production Data T Test Data	M ID 1/1
Must Use	ISA16	I15	Component Element Separator Note: True Value Company can accept any separator and terminator characters that the Trading Partner requires. The defaults are: -Element separator Hex 2F (ASCII 07), the 'bell' character. -Segment terminator Hex 15 (ASCII 0D), the 'new line' character. -Subelement separator Hex 6E (ASCII 2e), the '>' character.	M AN 1/1

Segment: **GS** Functional Group Header
Position: 007
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	GS01	479 Functional Identifier Code	M ID 2/2
Must Use	GS02	142 Application Sender's Code	M AN 2/15
Must Use	GS03	124 Application Receiver's Code 006929681100	M AN 2/15
Must Use	GS04	373 Date	M DT 8/8
Must Use	GS05	337 Time	M TM 4/8
Must Use	GS06	28 Group Control Number	M N0 1/9
Must Use	GS07	455 Responsible Agency Code X Accredited Standards Committee X12	M ID 1/2
Must Use	GS08	480 Version / Release / Industry Identifier Code 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M AN 1/12

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code 856 Ship Notice/Manifest	M ID 3/3
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9

Segment: **BSN** Beginning Segment for Ship Notice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BSN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
Must Use	BSN02	396	Shipment Identification Number assigned by manufacturer to identify the shipment *Please note – Every ship notice MUST carry a unique ASN number in this element. If you are sending additional ASN's for one PO – you MUST create a new BSN number. Duplicate BSN numbers will not be allowed to update our Purchase Order system.	M AN 2/30
Must Use	BSN03	373	Date	M DT 8/8
Must Use	BSN04	337	Time	M TM 4/8

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number	M AN 1/12
Must Use	HL03	735	Hierarchical Level Code S Shipment	M ID ½

Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 110
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 3

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TD101	103	Packaging Code	O AN 3/5
			CTN Carton	
			Not otherwise specified	
			PLT Pallet	
			Not otherwise specified	
			UNT Unit	
			Not otherwise specified	
Must Use	TD102	80	Lading Quantity	C N0 1/7
			The number of shipment pieces, as described in TD101.	
Must Use	TD106	187	Weight Qualifier	O ID ½
			G Gross Weight	
Must Use	TD107	81	Weight	C R 1/8
Must Use	TD108	355	Unit or Basis for Measurement Code	C ID 2/2
			LB Pound	

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 120
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TD502	66	Identification Code Qualifier	C ID ½
			2 Standard Carrier Alpha Code (SCAC)	
Must Use	TD503	67	Identification Code	C AN 2/80

4 Alpha

AUTHORIZED CARRIERS

Authorized Small Package Carrier
FDEG -- FedEx Ground

Authorized Less Than Truckload Carrier List
CNWX – Conway.
FXFE -- FedEx Freight National.
HOTA -- Hot Services California.
RDWY -- YRC Worldwide Inc.
PYLE -- A. Duie Pyle Northeast.
SAIA – Saia Inc.
SEFL -- Southeastern Motor Freight Southeast.
TSVY – True Value.

Authorized Truckload Carrier List
AMQI -- All Modes Logistics, Inc.
AQSM -- A T S Inc.
CMMS -- Command Transport.
DART – Dart Transit Company.
DEKT – Decker.
HCIL -- Hub Group Associates, Inc. (Intermodal).
INTD -- Interstate Distributors Co.
KNIG -- Knight Transportation Services.
MSLV -- Mesilla Valley Transportation.
NAFT -- National Freight.
NFRD -- National Freight Intermodal.
NKPE -- N P E, Inc.
SJRG -- JR Schugel.
TCAM --Transport America.
TCSR --Triple Crown.
TSVY – True Value.
USIT – USA Truck.
WDTC -- Ward Truckload Express.
WANQ -- AN Webber.
WENP -- Werner Enterprises, Inc.
WLOG -- Waller Logistics, Inc.
WSXI -- Western Express Inc.

Please view complete authorized carrier's (Identification code) list on Vendors On Line at <http://vendor.truevalue.com>

If you have questions about the authorized carrier's list, please contact scorecard@truevalue.com

TD504	91	Transportation Method/Type Code	C	ID ½
		All codes allowed.		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
TD505	387	Routing	C	AN 1/35
		Free form description of Carrier		

Segment: **REF** Reference Identification

Position: 150
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 3

Notes: All three Identification numbers are preferred. However, at least one REF segment is required in the following order of priority:

1. Carrier's Reference/PRO Number (REF01=CN)
2. Bill of Lading Number (REF01 = BM)
3. Seller's Invoice number (REF 01 = IV)

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			BM Bill of Lading Number	
			CN Carrier's Reference Number (PRO Number)	
			IV Seller's Invoice Number	
Must Use	REF02	127	Reference Identification	C AN 1/30

Segment: **DTM** Date/Time Reference

Position: 200
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Notes: The DTM segment for the shipped date (DTM01=011) is required by True Value Company

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			011 Shipped	
Must Use	DTM02	373	Date	C DT 8/8

Segment: N1 Name
Position: 220
Loop: N1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: Both ST and SF loops are required by True Value.

SF loop should include N101, N102, and N401, N402, N403.
 ST loop should include N101, N102, N103 and N104

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			SF Ship From	
			ST Ship To	
Must Use	N102	93	Name	C AN 1/35
			ST = Regional Distribution Center name	
			SF = Your Location name	
Must Use	N103	66	Identification Code Qualifier	C ID 1/2
			Required for ST loop only.	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
Must Use	N104	67	Identification Code	C AN 2/80
			Required for ST loop only.	
			0069296810001 HARVARD 308 S. Division St Harvard, IL 60033-3058	
			0069296810002 CLEVELAND 26025 First St. Westlake, OH 44145-1400	
			0069296810003 MANCHESTER 333 Harvey Rd. Manchester, NH 03103-3345	
			0069296810004 ATLANTA 7600 Jonesboro Rd. Jonesboro, GA 30236-2450	
			0069296810006 ALLENTOWN 7058 Snowdrift Road Allentown, PA 18106-9998	
			0069296810007 KANSAS CITY 14900 US Hwy 71 Kansas City, MO 64147-1011	
			0069296810008 KINGMAN 4005 E Mohave Airport Drive Kingman, AZ 86401-6785	

0069296810009 CORSICANA
2601 East Highway 31
Corsicana, TX 75110-1010

0069296810010 MANKATO
2415 3rd Ave.
Mankato, MN 56001-2797

0069296810012 DENVER
11275 East 40th Ave.
Denver, CO 80239-3210

0069296810013 WOODLAND
215 N. Pioneer Ave.
Woodland, CA 95776-5907

0069296810026 SPRINGFIELD
2150 Olympic Ave.
Springfield, OR 97477

0069296810031 HARVARD CONSOLIDATION
320 S. Division
Harvard, IL 60033-3058

0069296810033 SHANGHAI
CEVA Logistics
58# Ruixing Road
Yangshan Free Trade Port Area, Pudong
Shanghai, China

0069296810034 YANTIAN
CEVA Logistics
No. 3 District, Yantian Port
Shenzhen, China

0069296810041 HARVARD-CENTRAL SHIP
306 S. Division
Harvard, IL 60033-3058

0069296810093 WOODLAND CONSOLIDATION
215 N. Pioneer Ave.
Woodland, CA 95776-5907

Segment: **N4** Geographic Location
Position: 250
Loop: N1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: Required for SF loop only.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N401	19	City Name	O AN 2/30
Must Use	N402	156	State or Province Code	O ID 2/2
Must Use	N403	116	Postal Code	O ID 3/15

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number	M AN 1/12
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code	M ID ½
			O Order	

Segment: **PRF** Purchase Order Reference
Position: 050
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PRF01	324	Purchase Order Number	M AN 1/22
			This is True Value Company's 13 character PO number as sent in the 850 BEG03 element.	

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number	M AN 1/12
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code	M ID ½
			T Pallet	

Segment: **MAN** Pallet Identification
Position: 020
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	MAN01	88	Marks and Numbers Qualifier	M ID 1/2
			GM SSCC18 ID	
Must Use	MAN02	87	Marks and Numbers	M ID 1/48
			Pallet ID	

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number	M AN 1/12
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code	M ID ½
			I Item	

Segment: **LIN** Item Identification
Position: 020
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
	LIN01	350	Assigned Identification	O AN 1/6
Must Use	LIN02	235	Product/Service ID Qualifier UP U.P.C. Consumer Package Code (1-5-5-1)	M ID 2/2
Must Use	LIN03	234	Product/Service ID UPC Code – Must be 12 digits. If you do not have a UPC number send 12 zeroes.	M AN 1/48
Must Use	LIN04	235	Product/Service ID Qualifier CB Buyer's Catalog Number	O ID 2/2
Must Use	LIN05	234	Product/Service ID True Value Company's item number. This is the item identifier that True Value Company's sends in the PO107 element of the 850 Purchase Order.	C AN 1/48
	LIN06	235	Product/Service ID Qualifier UK GTIN Number Qualifier	O ID 2/2
	LIN07	234	Product/Service ID GTIN number 14 digit UPC code	C AN 1/48

Segment: **SN1** Item Detail (Shipment)

Position: 030
 Loop: HL Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
	350	Assigned Identification	O AN 1/6
Must Use	SN102	382 Number of Units Shipped	M R 1/10
Must be shown as each.			
Must Use	SN103	355 Unit or Basis for Measurement Code	M ID 2/2
		EA Each	

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)

Position: 120
 Loop: HL Mandatory
 Level: Detail
 Usage: Optional
 Max Use: 1

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	TD505	387 Routing	X AN 1/35
X (This is used to meet compliance checking).			
	TD506	368 Shipment/Order Status Code	X ID 2/2
		BK Back Ordered from Previous Order	
		BP Shipment Partial, Back Order to Ship	
		CC Shipment Complete	
		CM Shipment Complete with Additional Quantity	
		CP Partial Shipment, Considered No Backorder	
		CS Shipment Complete with Substitution	
		DE Deleted Order	
		IC Item Canceled	
When sent the SN102 'Number of Units Shipped' should be zero.			
		IS Item Represents Substitution from Original Order	
		PR Partial Shipment	
		SS Split Shipment	

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CTT01	354	Total of HL Segments (must match last HL)	M N0 1/6
Total number of HL segments.				

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9