

944—Warehouse Stock Transfer Receipt Advice

Functional Group = RE

This X12 Transaction Set contains the format and establishes the contents of the Warehouse Stock Transfer Receipt Advice (944) for use within the context of an Electronic Data Interchange (EDI) environment.

Specifically, this transaction set is the canonical format used by Shipvine to advise a merchant that an **inbound shipment** (i.e., inventory being sent to Shipvine, notice of which was provided in a prior 943) has been received into inventory and is available for use on fulfillment requests.

Transaction Set

Heading

POS	ID	NAME	REQ	MAX	REPEAT
	ISA	Interchange Control Header	M	1	
	GS	Functional Group Header	M	1	
0100	ST	Transaction Set Header	M	1	
0200	W17	Warehouse Receipt Identification	M	1	
0900	N9	Extended Reference Information	O	>1	

Detail

POS	ID	NAME	REQ	MAX	REPEAT
LOOP ID - 0200			M		>1
0010	LX	Transaction Set Line Number	M	1	
LOOP ID - 0210			M		1
0200	W07	Item Detail for Stock Receipt	M	1	

Summary

POS	ID	NAME	REQ	MAX	REPEAT
0100	W14	Total Receipt Information	M	1	
0200	SE	Transaction Set Trailer	M	1	
	GE	Functional Group Trailer	M	1	
	IEA	Interchange Control Trailer	M	1	

Segments

ISA—Interchange Control Header

Properties

PROPERTY	VALUE
SECTION	N/A
LOOP	N/A
POS	N/A
MAX	1
ELEMENTS	16

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX				
ISA01	I01	Authorization Information Qualifier	M	ID	2/2				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Authorization Information Present</td> </tr> </tbody> </table>	CODE	NAME	00	No Authorization Information Present			
CODE	NAME								
00	No Authorization Information Present								
		Note: Unused legacy field, Shipvine always sends "00"							
ISA02	I02	Authorization Information	M	AN	10/10				
		Note: Unused legacy field, Shipvine always sends spaces							
ISA03	I03	Security Information Qualifier	M	ID	2/2				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Security Information Present</td> </tr> </tbody> </table>	CODE	NAME	00	No Security Information Present			
CODE	NAME								
00	No Security Information Present								
		Note: Unused legacy field, Shipvine always sends "00"							



ISA04	I04	Security Information	M	AN	10/10				
<p>Note: Unused legacy field, Shipvine always sends spaces</p>									
ISA05	I05	Interchange ID Qualifier	M	ID	2/2				
<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>Phone (Telephone Companies)</td> </tr> </tbody> </table>						CODE	NAME	12	Phone (Telephone Companies)
CODE	NAME								
12	Phone (Telephone Companies)								
<p>Note: Shipvine always sends "12"</p>									
ISA06	I06	Interchange Sender ID	M	AN	15/15				
<p>Note: Shipvine always sends Shipvine's Sender ID of "8044333127"</p>									
ISA07	I05	Interchange ID Qualifier	M	ID	2/2				
<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>						CODE	NAME	ZZ	Mutually Defined
CODE	NAME								
ZZ	Mutually Defined								
<p>Note: Always send "ZZ"</p>									
ISA08	I07	Interchange Receiver ID	M	AN	15/15				
<p>Note: Shipvine sends your Shipvine Logistics Merchant Code, right-padded with spaces as necessary</p>									
ISA09	I08	Interchange Date	M	DT	6/6				
<p>Note: UTC Date ISA was generated - YYMMDD</p>									
ISA10	I09	Interchange Time	M	TM	4/4				
<p>Note: 24-hour UTC Time ISA was generated - HHMM</p>									
ISA11	I65	Repetition Separator	M		1/1				
<p>Note: Usually '^'</p>									
ISA12	I11	Interchange Control Version Number Code	M	ID	5/5				
<p>Note: Always send "00801"</p>									

ISA13	I12	Interchange Control Number	M	NO	9/9				
<p>Note: Shipvine will start with "000000001" and increment sequentially</p>									
ISA14	I13	Acknowledgement Requested Code	M	ID	1/1				
<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Interchange Acknowledgment Requested</td> </tr> </tbody> </table>						CODE	NAME	0	No Interchange Acknowledgment Requested
CODE	NAME								
0	No Interchange Acknowledgment Requested								
<p>Note: Not used, Shipvine always send "0".</p>									
ISA15	I14	Interchange User Indicator Code	M	ID	1/1				
<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>Production Data</td> </tr> </tbody> </table>						CODE	NAME	P	Production Data
CODE	NAME								
P	Production Data								
<p>Note: Shipvine will always send "P"</p>									
ISA16	I15	Component Element Separator	M		1/1				
<p>Note: Usually '>'</p>									

GS—Functional Group Header

Properties

PROPERTY	VALUE
SECTION	N/A
LOOP	N/A
POS	N/A
MAX	1
ELEMENTS	8

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX				
GS01	479	Functional Identifier Code	M	ID	2/2				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>RE</td> <td>Warehouse Stock Transfer Receipt Advice</td> </tr> </tbody> </table>	CODE	NAME	RE	Warehouse Stock Transfer Receipt Advice			
CODE	NAME								
RE	Warehouse Stock Transfer Receipt Advice								
		Note: Shipvine always sends "RE"							
GS02	142	Application Sender's Code	M	AN	2/15				
		Note: Shipvine will always send "8044333127"							
GS03	124	Application Receiver's Code	M	AN	2/15				
		Note: Shipvine will always send your Shipvine Logistics Merchant Code							
GS04	373	Date	M	DT	8/8				
		Note: UTC Date GS was generated - CCYYMMDD							
GS05	337	Time	M	DT	4/8				
		Note: 24-hour UTC Time GS was generated - HHMM							



GS06	28	Group Control Number	M	N0	1/9				
<p>Note: Shipvine starts at "000000001" and increments sequentially.</p>									
GS07	455	Responsible Agency Code	M	ID	1/2				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>Accredited Standards Committee X12</td> </tr> </tbody> </table>	CODE	NAME	X	Accredited Standards Committee X12			
CODE	NAME								
X	Accredited Standards Committee X12								
<p>Note: Shipvine always sends "X"</p>									
GS08	480	Version / Release / Identifier Industry Code	M	AN	1/12				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>008010</td> <td>Standards Approved for Publication by ASC X12 Procedures Review Board through December 2019</td> </tr> </tbody> </table>	CODE	NAME	008010	Standards Approved for Publication by ASC X12 Procedures Review Board through December 2019			
CODE	NAME								
008010	Standards Approved for Publication by ASC X12 Procedures Review Board through December 2019								
<p>Note: Shipvine always sends "008010"</p>									

ST—Transaction Set Header

The Transaction Set Header indicates the start of the Transaction Set and assigns a control number.

Properties

PROPERTY	VALUE
<i>SECTION</i>	Heading
<i>LOOP</i>	N/A
<i>POS</i>	0100
<i>MAX</i>	1
<i>ELEMENTS</i>	2

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX				
ST01	143	Transaction Set Identifier Code	M	ID	3/3				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>944</td> <td>Warehouse Stock Transfer Receipt Advice</td> </tr> </tbody> </table>	CODE	NAME	944	Warehouse Stock Transfer Receipt Advice			
CODE	NAME								
944	Warehouse Stock Transfer Receipt Advice								
		Note: Shipvine always sends "944"							
ST02	329	Transaction Set Control Number	M	AN	4/9				
		Note: Must uniquely identify this Transaction Set within the Functional Group. Since the most common convention is one Transaction Set in the Functional Group, it is usually always "0001".							

W17—Warehouse Receipt Identification

The W17 segment helps you identify which inbound shipment has been received.

Properties

PROPERTY	VALUE
<i>SECTION</i>	Heading
<i>LOOP</i>	N/A
<i>POS</i>	0200
<i>MAX</i>	1
<i>ELEMENTS</i>	4

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX				
W1701	514	Reporting Code	M	ID	1/1				
		<table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>J</td> <td>Original Transaction</td> </tr> </tbody> </table>	CODE	NAME	J	Original Transaction			
CODE	NAME								
J	Original Transaction								
		Note: Shipvine will always send "J"							
W1702	373	Date	M	DT	8/8				
		Note: This will be the date the inbound shipment was marked as complete in CCYYMMDD format.							
W1703	394	Warehouse Receipt Number	M	AN	1/12				
		Note: This field is not meaningful. W1704 is what you want.							
W1704	285	Depositor Order Number	M	AN	1/22				
		Note: This is the same value that you sent in W0602 on the 943 and corresponds to the "Merchant Identifier" field on the inbound shipment.							

N9—Extended Reference Information

The N9 segment allows us to parrot back any metadata that you sent to us on the 943.

Properties

PROPERTY	VALUE
SECTION	Heading
LOOP	N/A
POS	0900
MAX	10
ELEMENTS	3

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX				
N901	128	Reference Identification Qualifier	M	ID	2/3				
<table border="1" data-bbox="453 1119 963 1285"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>XY</td> <td>Other Unlisted Type of Reference Number</td> </tr> </tbody> </table> <p>Note: "XY" indicates that we are passing back to you the same metadata that you sent to us in the 943 Transaction Set in N902 and N903.</p>						CODE	NAME	XY	Other Unlisted Type of Reference Number
CODE	NAME								
XY	Other Unlisted Type of Reference Number								
N902	127	Reference Identification	M	AN	1/80				
<p>Note: When N901 is "XY", this corresponds to the "Name" of the metadata entry.</p>									
N903	369	Free-form Description	O	AN	1/255				
<p>Note: When N901 is "XY", this corresponds to the "Value" of the metadata entry.</p>									

LX—Transaction Set Line Number

Unlike the 943 Transaction Set where you might have specified pack-level detail, you won't get that back on the 944. Instead, each LX segment will be followed by a single W07 segment to indicate the item/SKU and quantity received.

Properties

PROPERTY	VALUE
<i>SECTION</i>	Detail
<i>LOOP</i>	0200
<i>POS</i>	0010
<i>MAX</i>	1
<i>ELEMENTS</i>	1

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX
LX01	554	Assigned Number	M	N0	1/9
		Note: This is just a line number, starting from "1", and has no meaning whatsoever.			

W07—Item Detail for Stock Receipt

This segment indicates what SKU was received, and how many units of it.

Properties

PROPERTY	VALUE
SECTION	Detail
LOOP	0210
POS	0200
MAX	1
ELEMENTS	5

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX				
W0701	380	Quantity <small>Note: The number of units that were received.</small>	M	R	1/15				
W0702	355	Unit or Basis for Measurement Code <table border="1" data-bbox="453 1241 961 1371"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table> <small>Note: Shipvine always counts items in "EA"</small>	CODE	NAME	EA	Each	M	ID	2/2
CODE	NAME								
EA	Each								
W0703	438	U.P.C. Case Code <small>Note: Not used.</small>	O	AN	12/12				
W0704	235	Product/Service ID Qualifier <table border="1" data-bbox="453 1633 961 1764"> <thead> <tr> <th>CODE</th> <th>NAME</th> </tr> </thead> <tbody> <tr> <td>SK</td> <td>Stock Keeping Unit (SKU)</td> </tr> </tbody> </table> <small>Note: This will always be "SK" to indicate that W1208 contains the item SKU.</small>	CODE	NAME	SK	Stock Keeping Unit (SKU)	M	ID	2/2
CODE	NAME								
SK	Stock Keeping Unit (SKU)								



W0705	234	Product/Service ID	M	AN	1/80
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Note: This will be your item's "Merchant Identifier/SKU" field in Shipvine Logistics and is the most reliable field for determining what item is being described.

W14—Total Receipt Information

Properties

PROPERTY	VALUE
<i>SECTION</i>	Summary
<i>LOOP</i>	N/A
<i>POS</i>	0100
<i>MAX</i>	1
<i>ELEMENTS</i>	1

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX
W1401	380	Quantity	M	R	1/15
Note: As a kind of checksum, this is the sum of all units received in the inbound shipment.					

SE—Transaction Set Trailer

Properties

PROPERTY	VALUE
<i>SECTION</i>	Summary
<i>LOOP</i>	N/A
<i>POS</i>	0200
<i>MAX</i>	1
<i>ELEMENTS</i>	2

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX
SE01	96	Number of Included Segments Note: This is the number of total segments within the transaction set including the ST and SE segments. Do not include segments for the functional group (GS, GE) or the interchange (ISA, IEA) as these are not part of the transaction set.	M	N0	1/10
SE02	329	Transaction Set Control Number Note: This is a repeat of the number you used in the ST02 field on the ST segment.	M	AN	4/9

GE—Functional Group Trailer

Properties

PROPERTY	VALUE
<i>SECTION</i>	N/A
<i>LOOP</i>	N/A
<i>POS</i>	N/A
<i>MAX</i>	1
<i>ELEMENTS</i>	2

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX
GE01	97	Number of Transaction Sets Included Note: This is the number of transaction sets within the functional group, or the number of ST/SE pairs between the GS/GE segments. Since the modern convention is to typically have 1 transaction set per functional group, this is usually just "1".	M	N0	1/6
GE02	28	Group Control Number Note: This is a repeat of the number you used in the GS06 field of the GS segment.	M	N0	1/9

IEA—Interchange Control Trailer

Properties

PROPERTY	VALUE
<i>SECTION</i>	N/A
<i>LOOP</i>	N/A
<i>POS</i>	N/A
<i>MAX</i>	1
<i>ELEMENTS</i>	2

Elements

REF	ID	ELEMENT NAME	REQ	TYPE	MIN/MAX
IEA01	I16	Number of Included Functional Groups Note: This is the number of functional groups within the interchange, or the number of GS/GE pairs between the ISA/IEA segments. Since the modern convention is to typically have 1 functional group per interchange, this is usually just "1".	M	N0	1/5
IEA02	I12	Interchange Control Number Note: This is a repeat of the number you used in the ISA13 field of the ISA segment.	M	N0	9/9

Examples

The following section provides example EDI 944 X12 Transaction Sets conforming to this specification that you might receive from Shipvine.

Basic Example

The following 944 is just about the simplest 944 that Shipvine will send, representing ten units of a single SKU being received on an inbound shipment.

```
ISA*00*                *00*                *12*8044333127      *ZZ*CONTOSO          *210728*0754**^*00801*00000001*0*P*>~
GS*RE*8044333127*CONTOSO*20210728*0754*00000001*X*008010~
ST*944*0001~
W17*J*20210728*114534*My Awesome Inbound~
LX*1~
W07*10*EA**SK*4013-100-S~
W14*10~
SE*6*0001~
GE*1*00000001~
IEA*1*00000001~
```

Complex Example

The following 944 specifies an inbound shipment with a few more items on it, and it passes back metadata that you sent us on the 943.

```
ISA*00*                *00*                *12*8044333127      *ZZ*CONTOSO          *210728*0754**^*00801*00000001*0*P*>~
GS*RE*8044333127*CONTOSO*20210728*0754*00000001*X*008010~
ST*944*0001~
W17*J*20210728*114534*My Awesome Inbound~
N9*XY*MyMetadataName*MyMetadataValue~
LX*1~
W07*10*EA*200199427828*SK*4013-100-S~
LX*2~
W07*15*EA*200199427835*SK*4013-100-M~
LX*3~
W07*25*EA*200199427842*SK*4013-100-L~
W14*50~
SE*11*0001~
GE*1*00000001~
IEA*1*00000001~
```