

**856 Ship Notice/Manifest
(From Provider)**

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Notes

- This document details the segments needed to communicate Traceability KDE's. It is ok to send additional segments elements, if needed.
- These segments and elements are suggestions. If you need to send KDE's in different elements, just let us know which elements contain the KDE's.
- We will use the address sent in the N1 loop with the SU qualifier as the **TLC source**, unless you specify otherwise.
- This documentation assumes that you already have the EDI standards documentation (X12, UCS, etc.) that provides information about the looping of the EDI segments for this document.
- EDI ID info:
 - o ISA qualifier = 08
 - o ISA test/production ID = 148033863
 - o GS test/production ID = 148033863
- Please send your data in one of these X12 versions:
 - 004010
 - 004030
 - 005010

Please contact us if it is necessary for you to send a different version, so that we can verify whether or not we can accommodate that version.
- Please use the following delimiters/terminators when creating data that will be transmitted to ReposiTrak (includes 997's):
 - Element Separator: * (hex 2A)
 - Sub-Element Separator: > (hex 3E)
 - Segment terminator: <LF> (hex 0A) or ~ (hex 7E)

Unless otherwise requested, ReposiTrak will also use these delimiters and terminators when sending data outbound to you.

Header
ST – Transaction Set Header

Element	Ref. #	Element Description	Length	Type	Value
01	143	Transaction Set ID Code	03	ID	“856”
02	329	Transaction Set Control #	09	AN	

BSN – Beginning Segment for Ship Notice

Element	Ref. #	Element Description	Length	Type	Value
01	353	TS Purpose Code	02	ID	“00”
02	396	Shipment ID	30	AN	Shipment #/ID
03	373	Date	08	DT	Date (YYYYMMDD)
04	337	Time	08	TM	Time (HHMM)

HL – Hierarchical Level

Element	Ref. #	Element Description	Length	Type	Value
01	628	Hierarch ID #	12	AN	
02	734	Hierarch Parent ID	12	AN	
03	735	Hierarch Level Code	02	ID	
04	736	Hierarch Child Code	01	ID	‘S’ for Shipment

REF – Reference ID

Element	Ref. #	Element Description	Length	Type	Value
01	128	Reference Qualifier	03	ID	‘BM’
02	127	Reference ID	30	AN	Bill of Lading #/ID

DTM – Date/Time Reference

Element	Ref. #	Element Description	Length	Type	Value
01	374	Date Qualifier	03	ID	‘011
02	373	Date	08	DT	Ship Date (YYYYMMDD)

N1 – Name

Element	Ref. #	Element Description	Length	Type	Value
01	098	Entity ID Code	03	ID	“SF” = Shipper
02	093	Name	60	AN	Value
03	066	ID Code Qualifier	02	ID	“g” = DUNS + 4
04	067	ID Code	80	AN	Value

N1 – Name

Element	Ref. #	Element Description	Length	Type	Value
01	098	Entity ID Code	03	ID	“SU” = Shipper’s Facility

02	093	Name	60	AN	Value
03	066	ID Code Qualifier	02	ID	"91"
04	067	ID Code	80	AN	Value

N3 – Address

Element	Ref. #	Element Description	Length	Type	Value
01	166	Address Information	55	AN	
02	166	Address Information	55	AN	

N4 – Geographic Location

Element	Ref. #	Element Description	Length	Type	Value
01	019	City	30	AN	
02	156	State	02	ID	
03	116	Postal Code	15	ID	

N1 – Name

Element	Ref. #	Element Description	Length	Type	Value
01	098	Entity ID Code	03	ID	"BT" = Bill To
02	093	Name	60	AN	Value
03	066	ID Code Qualifier	02	ID	"9" = DUNS + 4
04	067	ID Code	80	AN	Value

N1 – Name

Element	Ref. #	Element Description	Length	Type	Value
01	098	Entity ID Code	03	ID	"ST" = Ship To
02	093	Name	60	AN	Value
03	066	ID Code Qualifier	02	ID	"92"
04	067	ID Code	80	AN	Value

N3 – Address

Element	Ref. #	Element Description	Length	Type	Value
01	166	Address Information	55	AN	
02	166	Address Information	55	AN	

N4 – Geographic Location

Element	Ref. #	Element Description	Length	Type	Value
01	019	City	30	AN	
02	156	State	02	ID	
03	116	Postal Code	15	ID	

Detail
HL – Hierarchical Level

Element	Ref. #	Element Description	Length	Type	Value
01	628	Hierarch ID #	12	AN	

02	734	Hierarch Parent ID	12	AN	
03	735	Hierarch Level Code	02	ID	
04	736	Hierarch Child Code	01	ID	'I' for Item

LIN – Item Identification

Element	Ref. #	Element Description	Length	Type	Value
02	235	Product/Service ID Qualifier	02	ID	"UK"
03	234	Product/Service ID	48	AN	GTIN (14 digit)
04	235	Product/Service ID Qualifier	02	ID	"UP"
05	234	Product/Service ID	48	AN	UPC code (12 digit)
06	235	Product/Service ID Qualifier	02	ID	"VN"
07	234	Product/Service ID	48	AN	Shipper's Internal Item #
08	235	Product/Service ID Qualifier	02	ID	"LT"
09	234	Product/Service ID	48	AN	Lot Code

SN1 – Item Detail (Shipment)

Element	Ref. #	Element Description	Length	Type	Value
02	382	# of Units Shipped	10	R	Qty Shipped
03	355	Unit/Basis Measurement Code	02	ID	UOM

PID – Product/Item Description

Element	Ref. #	Element Description	Length	Type	Value
01	349	Item Description Type	01	ID	"F"
05	352	Description	80	AN	Description

Trailer
SE – Transaction Set Trailer

Element	Ref. #	Element Description	Length	Type	Value
01	096	# of Included Segments	10	NO	
02	329	Transaction Set Control #	09	AN	

Example:

ST*856*720001
BSN*00*0085932995*20240318*1218
HL*1**S
REF*BM*0005165339
DTM*011*20240318
N1*SF*ABC Supplier*9*9876543210000
N1*SU*ABC Facility*91*000407
N3*555 AVE. A
N4*Anywhere*TX*75012
N1*BT*DEF Retailer*9*1234567890000
N1*ST*DEF Retailer Facility*92*0000101139
N3*123 A Blvd.
N4*Anytown*MN*56309
HL*2*1*I
LIN**UK*1112222333334*UP*12222333334*VN*99999*LT*2394744
SN1**15*CA
PID*F***Item ABC
HL*3*1*I
LIN**UK*1112222555556*UP*12222555556*VN*88888*LT*101327924
SN1**31*CA
PID*F***Item DEF
SE*22*720001