DOD Application Data Qualifiers for Automatic Data Capture

Prepared by:

USTRANSCOM J5/4
(618) 220-4601

As of: Dec 2012

Format 06 Data Identifiers (DI)
Format 07 Data Element Identifiers (DEI)
Format 05 Application Identifiers (AI)
Format 12 Text Element Identifiers (TEI)

TABLE OF CONTENTS

DIs (Related DEIs are listed) 5
DEIs (Related DIs Are Listed) 24
AIs 49
TEIs 53
DIs / DEIs / AIs / TEIs (Sorted Alphabetically) 56

Data Element Matrix Notes:

The following lists of data qualifiers show all Data Identifiers (DI), DOD assigned Data Element Identifiers (DEI), Application Identifiers (AI), and Text Element Identifiers (TEI) currently used, available for use, or "not used" by DOD in high-capacity automatic data capture media applications monitored by the USTRANSCOM J5/4. The "not used" legacy assignments are shown for data qualifiers previously adopted but no longer used by a DOD application.

Activities desiring to use any data qualifier from a grayed out cell in the following lists or from another data qualifier source (e.g. MH10.8.2) shall obtain concurrence from the USTRANSCOM support staff (618 220-4601) prior to such use. Use of data qualifiers in applications not listed in this document must also be coordinated with USTRANSCOM.

Once a data qualifier DI/DEI/AI/TEI has been approved for use, the assigned usage will not change. Data qualifier use is application specific because the same code may have slightly different meanings (usage) in different applications (see DI 7Q). If a substantive change to a qualifier definition is required, a new data qualifier will be assigned. Requests for the publication of new DIs in MH10.8.2 will only be done by the USTRANSCOM J5/4 support staff. No DEIs will be assigned for future applications.

The use of the Y series DIs is restricted to internal DOD applications and DOD trading partners. Non-DOD commercial applications are not expected to use (read or write) the Y series DIs.

This document will be posted on the USTRANSCOM Automatic Identification Technology and In-Transit Visibility web site at: http://www.transcom.mil/ait/. To request changes to or modification of the document, contact USTRANSCOM J5/4 (618 220-4601).

DOD Application Documentation
Used as References in the Data Element Matrix

MIL-STD-129, Appendix A: Elements used for Generic Cargo MSL, Unit Move MSL, Unit Pack and Container ID Marks, Ammunition/Explosives Label

DTR 4500.9-R
Part II, Appendix X: Elements used for Generic Cargo MSL, Unit Move MSL, Personal Property MSL
Part IV, Appendix R: Elements used for Personal Property MSL

MIL-STD-130, Table VI: Elements used for Item Unique ID (IUID) Marking

DD Form 1348-1A: See DLM 4000.25-1 (MILSTRIP), Appendix 1.35

Aviation Maintenance: Contact Memory Button (CMB). Data elements identified from committee draft document that combined the Army, Navy, Marine, and Air Force requirements.

STANAG 2495 – Data Formats for Asset Tracking: Portions of this document are now published as Allied Automatic Identification Technology Publication-03 (AAIPT-03). USTRANSCOM edits NATO AAIPT-03 for the NATO U.S. delegation. The U.S. has ratified STANAG 2495 without implementation based upon the inability of the U.S. to adopt the Serial Shipping Container Code (SSCC) as the key data element of the shipping label.

RFTAV Tag: The RFTAV tag format is intended to incorporate MH10.8.2 semantic elements into the data rich active tag format to replace the TCMD MILS (80-column) transaction information. The full complement of DIs for the active RFID tag RFTAV format remain to be formally identified for use – this matrix matches the current RFTAV draft. The draft document is in work by the USTRANSCOM J5/4 (618 220-4601) and is currently on hold pending enterprise implementation of X12 EDI or XML transactions to replace the TCMD MILS formats.

JOCG Ammo Label revision (MIL-STD-129): The Joint Data Library (JDL) data qualifier list was approved for use by the JOCG and Services. It has been incorporated into MIL-STD-129 as the ammo label.

OIS 1348-1A: Data elements identified by the Navy as necessary for encoding a complete, expanded, ordnance specific OIS 1348-1A as generated by the Navy's Ordnance Information System (OIS) in a machine-readable form.

DIs (Related DEIs are listed)
(Sorted by DI category)

DI Ends in alpha	DEI Two chars	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
B		**Container Type Code**	an1							B	
1B		**Container ID# (non-ISO)**	see reference	1B					1B	1B	
7B		**Container ID# (includes ISO)**	an11							7B	
10B	51	**SEAVAN Ownership Code**	an4	51	51				51		
11B	60	**Van Number (complete)** – complete serial number minus check digit (does not include the ISO Owner Code and Van Type code)	see reference	60	60				60		
13B	24	**Container Number Code** – last 5 digits of van or other container number (includes the check digit)	an5	24	24				24		
3D		**Ship Date** – format YDDD	n4	3D	3D				3D		
6D		**Acceptance Date** – format YYYYMMDD followed by ANSI X12 element 374 code for acceptance date (Army)	n8+n3					6D			
6D		**Date Shipped** – format YYYYMMDD followed by ANSI X12 element 374 code for ship date (~~AF CAMS~~)	n8+n3								6D

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
6D		**Date Issued –** format YYYYMMDD followed by ANSI X12 element 374 code for Processed Date/Time (009)	n8+009								6D
6D		**Date Received –** format YYYYMMDD followed by ANS X12 element 374 code for received on this date (044)	n8+044								6D
6D		**Document Preparation Date –** format YYYYMMDD followed only by the ANSI X12 element 374 code for Transaction Created Date (097)	n8+097								6D
7D		**Classification Change Date** – e.g., last inspection, next inspection, shelf life, expiration date, etc. Format MMYY	n4 not used								
12D		**Completion Date** – non-standard format used only for contact memory button. (Navy/USMC/~~AF~~ /Army)	an11					12D			
12D		**Date Performed** – non-standard format used only for contact memory button (Navy/USMC)	an11					12D			
12D		**Installation Date** – non-standard format used only for contact memory button (Navy/USMC/~~AF~~/Army)	an11					12D			
14D		**Expiration data** (YYYYMMDD)	n8	14D					14D		
20D	J8	**QA Certification Date** – format DDMMMYYY	an9	20D					20D		

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
21D	32	**Required Delivery Date (RDD)** – may reflect RDD in DDD format or special codes, e.g.., expedited shipment and handling code (Code 999), Not Mission Capable Supply (NMCS), (Code N___), etc.	an..3	32	32		32		32	21D	
22D	G0	**REC_DTStamp** – Record Date Time Stamp (Army)	n12					G0			
10E	D8	**C_TTI –** Cumulative Time Temperature Index (Army)	n..8					D8			
11E	C8	**NHA_TTI** – Next Higher Assembly Time/Temp Index (Army)	n..8					C8			
1E	I3	**PRESS_ALT –** Pressure Altitude (Army)	n..6					I3			
F		**Looping header** – See section VI of MH10.8.2	an6..7							F	
1H		**QA Stamp** – employee identification number	an9..10	1H					1H		
5H	B4	**Authorized By (last name)** (Navy/USMC)	an..25					B4			
10H	G1	**PID** – Personal Identification Code (Army)	an6					G1			
11H	46	**Owner's First and Middle Initials**	an..2		46				46		
12H	47	**Owner's Grade**	an2		47				47	12H	
I		**Vehicle Identification Number (VIN)**	an17	I	I	I			I		

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
JKUSM		**Transportation Control Number (TCN)** The DI is "J", which must be followed by the agency designator "KUSM" (see ISO/IEC 15459-1) that assigned the unique TCN.	an17	J	J				J	J	J
6JKUSM		**Transportation Tracking Number (TTN)** The DI is "6J", which must be followed by the agency designator "KUSM" (see ISO/IEC 15459-1) that assigned the unique TTN.	n17	6J	6J					6J	
7J	74	**Privately Owned Vehicle (POV) License Number**	an..8		74				74		
2K		**Bill of Lading** – Number	an..12		2K				2K	2K	2K
4K		**Contract Line Item Number (CLIN)**	an6	4K					4K		
5K		**Contractor Shipment Number**	an7	5K					5K		
8K		**Contract Number**	an..21	8K					8K	8K	
9K		**Transportation Account Code (TAC)**	an4	9K	9K				9K		
12K		**Personal Property Standard Carrier Alpha Code (SCAC)** – for HHG and baggage ITGBL carrier	an4		12K				12K	12K	
17K	61	**Check Digit** – of the van number	n1	61	61				61		
19K	67	**FMS Case Number** – foreign military sales case number	an3	67	67				67	19K	

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
L		**Facility/Building – storage location**	an2..14	L					L		L
2L		**Ship To Address** – up to 5 lines of 35 characters Note: The + symbol is part of the data and separates the data elements.	an..35+ an..35+ an..35+ an..35+ an..35+	2L	2L				2L	2L	
3L		**From Address** – up to 3 lines of 35 characters Note: The + symbol is part of the data and separates the data elements.	an..35+ an..35+ an..35+	3L	3L				3L	3L	
5L		**Consignee Address** – up to 5 lines of 35 characters Note: The + symbol is part of the data and separates the data elements.	an..35+ an..35+ an..35+ an..35+ an..35+	5L	5L				5L		
7L		**DOD Address Activity Code (DODAAC)**	an6			7L			7L		
8L	25	**Port of Embarkation (POE) Code**	an3	25	25				25	8L	
9L	26	**Port of Debarkation (POD) Code**	an3	26	26				26	9L	
20L		**Location/Grid** – for ammo bar code only	an2..14	20L							
20L		**Origin ID Code** (RFTAV) – for active tag only	an..9							20L	
21L		**Destination ID Code** Use with 33Y	an..9							21L	
51L		**Origin Zip Code** – for SEAVAN point of origin	an5	51L	51L				51L		
10M		Army Form 2410 data.	not used								

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
11M		Army Form 2408 data.	not used								
12M		Army Form 2407 data.	not used								
13M		AF Form 95 data. Note: Form does not exist.	not used								
14M		Navy Form 4790 data.	not used								
N		**National/NATO Stock Number (NSN)** – or stock identification elements thereof (Army)	an..15	N	N		N	N	N	N	N
6N		**DOD Requisition and Issue Procedure Codes** – the MILSTRIP code followed by the data value associated with that code. Note: The DOD aviation community uses DI 6N to identify MH10 Format 07 two-character data element identifiers (DEI) used by DOD followed by the data value associated with that DEI for contact memory button applications.	see reference					6N			
7N		**DTR Document ID Code** – (e.g. TX1) followed by data for that code.	an..80							7N	
1P		**Part Number** – assigned by manufacturer	see reference	1P		1P	1P	1P		1P	
5P		**National Motor Freight Classification Commodity Number** – for carriers	n6				5P		5P		5P
6P		Item Identifier (TAMCN, DODIC, etc) See DI 4R for DODIC.	not used								

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
10P		**Hazardous Material Code** For the ammo label, enter data identifier "D" (ANSI ASC X12.3 Data Element 208) followed by DI 10P to further qualify the data as a Title 49 CFR, Section 172-101 hazardous materials identification number in the form of UNnnnn or NAnnnn. For the legacy ammo label, the UN ID code marking is entered as a "U" followed by the 4 digit ID number. For other HAZMAT codes see ANSI X12.3 208/209 elements as applicable. See Format 07 DEI 41/42 for TCMD UN code or North American Code Applications See Format 07 DEI 49 for TCMD Air Commodity/Special Handling Code	an1+an..4	10P					10P		10P
20P		**Line Item Number (LIN)**	an..6							20P	
30P		**Current Part Number** – not part of UII	see reference			30P		30P	30P		
41P		**Uniform Freight Classification Commodity Number** – for rail Not approved for use by MH10.8.2	see reference								41P

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
49P		**Export Controlled Item** Subject to export control and or restrictions as identified in the Wassenaar Arrangement. DI followed by the Alpha-2 ISO 3166 Country Code of the country that imposed the restriction followed by Wassenaar Code (http://www.wassenaar.org/controllists/index.html)	see reference			49P			49P		
2Q		**Weight** (Default = lbs)	an..9	2Q					2Q		
2Q		**Weight (Piece)** – with optional metric unit of value for generic cargo (Default = lbs) Note: Used for Weight (piece) in a shipment	an..5 +../an2		2Q				2Q	2Q	2Q
3Q		**Weight Units –** as defined by the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement		3Q							
4Q		**Weight (Gross)** – for entire shipment or manifest	an..6							4Q	
7Q		**Cube** (legacy ammo label) – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	an..9+an2	7Q					7Q		
7Q		**Quantity (Unit of Measure)** – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	see reference	7Q					7Q		

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
7Q		**Quantity (Unit of Issue (UI))** – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	see reference	7Q	7Q		7Q		7Q	7Q	7Q
7Q		**Weight** (legacy ammo label) – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	an..9+an2	7Q					7Q		
11Q		**Weight (Tare)** – with optional metric unit of value for generic cargo (Default = lbs)	an..5 +../an2		11Q				11Q		
12Q		**Unit Price –** with unit of value = USD	see reference	12Q	12Q		12Q		12Q		12Q
13Q		**Piece Number/Total Pieces** – piece n of x pieces For example: "1/5"	an..4/an..4	13Q	13Q				13Q		
16Q	57	**Number of Pieces in Van**	n4	57	57				57		
17Q	56	**Number of Shipment Units in Van`**	n2	56	56				56		
18Q		**Cube (Gross)** – with optional metric unit of value for generic cargo (Default = cubic feet)	see reference	18Q					18Q	18Q	
19Q	19	**Width** – with optional metric unit of value for generic cargo (Default = inches)	an..4 +../an2	19	19				19		
20Q	20	**Height** – with optional metric unit of value for generic cargo (Default = inches)	an..4 +../an2	20	20				20		
21Q	18	**Length** – with optional metric unit of value for generic cargo (Default = inches)	an..6 +../an2	18	18				18		

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
22Q	70	**Weight (Net)** – with optional metric unit of value (Default = lbs)	an..5 +../an2		70				70		
23Q	59	**Van Length** – length of SEAVAN (Default = feet)	an..2	59	59				59		
24Q	58	**Van Inside Cube –** (Default = cubic feet)	an..4	58	58				58		
25Q	44	**Net Explosive Weight (NEW)**	n..6	44	44				44	25Q	25Q
27Q		**Total Price –** with unit value = USD Not approved for use by MH10.8.2									27Q
2R		**Condition Code**	an1	2R	2R		2R		2R	2R	2R
4R		**DoD Identification Code (DODIC)**	an4	4R	4R				4R	4R	4R
S	36	**BUNO / Serial Number –** Navy Bureau Number (BUNO) (Navy) Serial number of the item.	see reference					S			
S	36	**Serial Number / Package ID** Also see DI "I" for vehicle VIN Also see DIs 33S and "34S" for serialized numbers.	see reference	S 36	36	S	S		36	S	
S	36	**SN** (Serial Number) – (Army) See DI 34S for end item serial number the component was installed/removed from.	see reference					S			

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
8S		**Serial Shipping Container Code (SSCC)** – See AI table below for STANAG requirements to read this DI.	n18							8S	
9S		**Piece Number**	n..4							9S	
12S		**Supply Documentation Number** – and Suffix code when applicable	an14..15	12S	12S		12S		12S	12S	12S
13S		**Security Seal Number**	an8	13S	13S				13S	13S	
18S		**Unique Item Identifier (UII) not including issuing agency code (IAC)** – CAGE code followed by the serial number	not defined			18S			18S		
20S		**Traceability Code/Serial Number**	an20	20S					20S		
22S		**Electronic Serial Number (ESN)** – for cellular mobile telephones	not defined			22S			22S		
25S		**Unique Item Identifier (UII)** – documents as a single value the UII element of an item unique identification (IUID) mark or the DoD IUID equivalent mark as specified in see MIL-STD-130. Also see MH10.8.2, Annex C.11 for possible serial number constructs. DI 25S may identify a Construct #1 or Construct #2 UII or a DOD recognized IUID equivalent.	an..50	25S		25S	25S		25S	25S	

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
33S	88	Installed-on (MDS/PN/TMSM) – Mission/Design Series; Part Number; Type Model Series Modification of the component that the item is installed on. (~~AF CAMS~~)	not used								
33S	87	**NHA_SN** – Next Higher Assembly Serial Number (Army)	see reference					87			
33S	87	**Serial Number of Next Higher Assembly** (Navy/USMC)	see reference					87			
33S	87	Serial Number or Installed On Equipment ID – could be as high as the Bureau No (BuNo)/ SERNO / Serial Number of End Item (~~AF CAMS~~)	not used								
34S	G3	**EI_SN –** End Item Serial Number (Army) Used to document the serial number of the end item the component was installed/removed from. See DI S for the serial number of the item/component. See DI 33S for next higher assembly serial number.	an..15					G3			
34S	G3	Eqp-ID/Part Number – End Item ID or Serial No that the component was installed/removed from. (~~Air Force AFTO 95~~)	not used an..15								
35S	06	**Bumper Number**	an..8	06	06				06	35S	

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
36S	21	**Pallet Identifier**	an..6	21	21				21	36S	
42S		Unique Item Identifier (UII) and included Serial Number – Unique Item Identifier (in DI 25S format) preceded by two digits (01-30) indicating the length of the Serial Number segment embedded as the last concatenated element of the UII. Used to associate UIIs with Serial Numbers for multiple items in a single package. n2 + issuing agency code (IAC) + company identification code (CIN)+ serial number segment (SN)	not used n2+an..50								
50S		**RF Tag ID (active)**	n..14							50S	
96S		**RF Tag ID (passive EPCglobal 96-bit)**	n..24							96S	
1T		**Lot / Batch Number** or **Traceability Number** – for a group of entities. Also see DI 30T	see reference	1T	1T	1T	1T		1T	1T	
20T		**Class of Supply** (e.g. "CLASS IX")	an..10							20T	
21T		**Construction Kit #**	an..20							21T	
30T		**Lot / Batch Number** – additional data element not used in a Unique Item Identifier (UII) (MIL-STD-130). Also see DI 1T	see reference			30T			30T		

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
30T		**Weapon Stock Number (WSN)** – A proper subset of the Lot Batch. It is used by the Air Force to designate groups of built-up weapons.	an14	30T							
V	K1	**Routing Identifier Code (RIC) –** the "From" RIC for the shipper/source of supply	an3	V	V		V		V	V	V
3V		**GS1 Company Prefix** – formally known as the UCC/EAN Company Prefix	n6..11			3V		3V	3V		
4V		**Ocean Carrier Code** – for SEAVANs	an4	4V	4V				4V		
7V		**Ownership Code** *Note: This conflicts with the DLMS DD Form 1348-1A use of 7V.*	an1	7V					7V		
7V		**Routing Identifier Code** – ICP/IMM Identifies the RIC of the activity originating the MRO/LRO/DRO *Note: This conflicts with the JOCG ammo label use of 7V.*	an3				7V				
8V	K2	**Distribution (Cognizance) Code** – last 2 positions of DoD Distribution Code encoded in 2D symbol for item receipt (DD Form 1348-1A rp 55-56) See DEI B6 for full Distribution Code	an2	8V	8V		8V		8V		
12V		**DUNS Number** – identifying manufacturer	n9			12V		12V	12V		

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
17V		**CAGE (Commercial and Government Entity) Code** – the Consignor CAGE code for a military shipping label (MSL) or the CAGE code for a container ID mark of the company awarded the contract for the item being shipped	an5	17V	17V	17V	17V	17V	17V	17V	
18V		**Identification of a party to a transaction** – in which the data format consists for two concatenated segments. The first segment is the unique code assigned to an issuing agency by NEN in accordance with ISO/IEC 15459; the second segment is a unique entity identification assigned in accordance with rules established by the issuing agency.	not defined			18V			18V		
W	G2	JCN – Job Control Number (~~Air Force AFTO 95~~)	not used an..9								
6W	38	**Nomenclature**	see reference	6W 38	38		38	38	38	6W	6W
10W	M0	**CNTRLNUM** – Control Number (Army)	n..8					M0			
11W	B1	**Entered By (last name)** (Navy/USMC/~~AF~~)	an..25					B1			
12W	E8	**Phone –** Telephone Number (Army)	an..12					E8			
		Y codes: The following Y codes are defined only for internal applications that do not leave a closed system environment (i.e. DOD and its trading partners).									

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
1Y	01	**Consignee Type Code** Use with 2Y	an1							1Y	
2Y	02	**Consignee Code** Use with 1Y	an..6							2Y	
3Y	03	**Project Code**	an3	03	03		03		03	3Y	3Y
4Y	04	**Unit Line Number (ULN)** – for unit move	an7	04	04				04	4Y	
5Y	05	**Unit Identification Code (UIC)**	an6	05	05			05	05	5Y	
7Y		**RF Tag Content and Version Number**	an1							7Y	
8Y	08	**Unit Name** – for Ship To location See Format 06 DI 2L or 5L for address text	an..20							8Y	
9Y	09	**Asset/Equipment Description**	see reference	09	09				09	9Y	
10Y	10	**Model Identifier** – for equipment for vehicle identifier	an..10	10	10				10	10Y	
11Y		**Consignor Code** Use with 22Y	an..6							11Y	
12Y	12	**Cube (Piece)** – with optional metric unit of value for generic cargo (Default = cubic feet)	an..4 +../an2	12	12				12	12Y	
15Y	15	**Water Commodity/Special Handling Codes**	an5	15	15				15	15Y	
16Y		**Cargo Type (HAZMAT) Code**	an1							16Y	16Y

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
22Y	22	**Consignor Type Code** Use with 11Y	an1							22Y	
27Y	27	**Consignee (Receive) DoD Activity Address Code (DODAAC)** Also see DIs 2Y, 1Y, and 7L	an6	27	27		27		27		27Y
28Y	28	**Transportation Priority Code**	n1	28	28				28 28Y		
29Y	29	**Consignor (Shipping) DoD Activity Address Code (DODAAC)** Also see DIs 11Y, 22Y, and 7L	an6	29	29				29		29Y
33Y		**Destination ID Type Code** Use with 21L	an1							33Y	
35Y	35	**Free Text** – Note/Remark	an..60	35	35				35	35Y	35Y
37Y	J7	**QA Defect Code** – Ammunition **– c**onsists of 3 sets of 2 characters which together identify the type of defect/severity related to the item)	an6	37Y					37Y		
39Y	39	**Number of Rounds** – of ammunition	n..6	39	39				39	39Y	
40Y	40	**United Nations (UN) Class/Division Code**	an2	40	40				40	40Y	
45Y	45	**Owner's Last Name**	an..13		45				45	45Y	
49Y	49	**Air Commodity/Special Handling Codes**	an2	49	49				49	49Y	
65Y	65	**Ultimate Consignee / Mark for DODAAC** See 07 DEI 27	an6								65Y

DI Ends in alpha	DEI Two chars	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
80Y		**Shelf Life Code**	an1								80Y
84Y	84	**Deadline Date –** (shelf life or deadline date of a scheduled maintenance) – (Navy/USMC)	an11					84			
84Y	84	Due Date (~~AF CAMS~~)	not used an..11								
84Y	84	**Expire Date**	an..11							84Y	
86Y	J9	**Purpose Code/Accountability Classification Code** – Ammunition First character will be a P or A. P will indicate purpose code, A will indicate ACC	an1+/an1	86Y					86Y		
91Y		**Origin ID Type Code**	an1							91Y	
129Y	B9	**Controlled Inventory Item Code (CIIC)** – extracted from DoD Consolidated Ammunition Catalog and DA Pam 708-2. Identifies the security classification, security risk, or pilferage controls required for storing and transporting DoD Assets.	an1								129Y
999Y22		**Received By – Navy OIS 1348-1A Block 22** Signature/Call Sign/Code	an9..10								999Y22
999Y30		**Packed By – Navy OIS 1348-1A Block 30a** Signature/Call Sign/Code	an9..10								999Y30
999Y32		**Inspected By – Navy OIS 1348-1A Block 32** Signature/Call Sign/Code	an9..10								999Y32

DI Ends in alpha	DEI Two chars	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
999 Y34		**Warehoused By – Navy OIS 1348-1A Block 34** Signature/Call Sign/Code	an9..10								999 Y34
10Z + 11Z		**User Defined Title and Value**	see reference							10Z + 11Z	

DEIs (Related DIs Are Listed)
(Sorted by DEI number)

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
00		May conflict with "OO"	not used								
01	1Y	**Consignee Type Code** Use with 2Y	an1							1Y	
02	2Y	**Consignee Code** Use with 1Y	an..6							2Y	
03	3Y	**Project Code**	an3	03	03		03		03	3Y	3Y
04	4Y	**Unit Line Number (ULN)** – for unit move	an7	04	04				04	4Y	
05	5Y	**Unit Identification Code (UIC)**	an6	05	05			05	05	5Y	
06	35S	**Bumper Number**	an..8	06	06				06	35S	
07		Shipment Number	not used								
08	8Y	**Unit Name** – for Ship To location See Format 06 DI 2L or 5L for address text	an..20							8Y	
09	9Y	**Asset/Equipment Description**	see reference	09	09				09	9Y	
10	10Y	**Model Identifier** – for equipment for vehicle identifier	an..10	10	10				10	10Y	
11		Home Station – for unit move	not used								

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
12	12Y	**Cube (Piece)** – with optional metric unit of value for generic cargo (Default = cubic feet)	an..4 +../an2	12	12				12	12Y	
13		Item Weight – for each item	not used								
14		Actual Load Weight – for complete load See DI 4Q for Weight (gross)	not used								
15	15Y	**Water Commodity/Special Handling Codes**	an5	15	15				15	15Y	
16		JCS Cargo Category Code for Unit Move	not used								
17		UTC – Unit Type Code for unit move	not used								
18	21Q	**Length** – with optional metric unit of value for generic cargo (Default = inches)	an..6 +../an2	18	18				18		
19	19Q	**Width** – with optional metric unit of value for generic cargo (Default = inches)	an..4 +../an2	19	19				19		
20	20Q	**Height** – with optional metric unit of value for generic cargo (Default = inches)	an..4 +../an2	20	20				20		
21	36S	**Pallet Identifier**	an..6	21	21				21	36S	
22	22Y	**Consignor Type Code** Use with 11Y	an1							22Y	
23		**Air Dimension Code**	an1	23	23				23		
24	13B	**Container Number Code** – last 5 digits of van or other container number (includes the check digit)	an5	24	24				24		

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
25	8L	**Port of Embarkation (POE) Code**	an3	25	25				25	8L	
26	9L	**Port of Debarkation (POD) Code**	an3	26	26				26	9L	
27	27Y	**Consignee (Receive) DoD Activity Address Code (DODAAC)** Also see DIs 2Y, 1Y, and 7L	an6	27	27		27		27		27Y
28	28Y	**Transportation Priority Code**	n1	28	28				28 28Y		
29	29Y	**Consignor (Shipping) DoD Activity Address Code (DODAAC)** Also see DIs 11Y, 22Y, and 7L	an6	29	29				29		29Y
30		**Mode/Method Code** – of shipment	an1	30	30				30		
31		Required Port Delivery Date (RPDD) Legacy element no longer used by DOD	n3						31		
32	21D	**Required Delivery Date (RDD)** – may reflect RDD in DDD format or special codes, e.g.., expedited shipment and handling code (Code 999), Not Mission Capable Supply (NMCS), (Code N___), etc.	an..3	32	32		32		32	21D	
33		Special Priority	not used								
34		**TCMD/Manifest Doc ID Code** – Document Identifier Code (DIC) for a Transportation Control Movement Document	an3	34	34				34		
35	35Y	**Free Text** – Note/Remark	an..60	35	35				35	35Y	35Y

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
36	S	**BUNO / Serial Number –** Navy Bureau Number (BUNO) (Navy) Serial number of the item.	see reference					S			
36	S	**Serial Number / Package ID** Also see DI "I" for vehicle VIN Also see DIs 33S and "34S" for serialized numbers.	see reference	S 36	36	S	S		36	S	
36	S	**SN** (Serial Number) – (Army) See DI 34S for end item serial number the component was installed/removed from.	see reference					S			
37		Vehicle Model Number See 07 DEI 10	not used								
38	6W	**Nomenclature**	see reference	6W 38	38		38	38	38	6W	6W
39	39Y	**Number of Rounds** – of ammunition	n..6	39	39				39	39Y	
40	40Y	**United Nations (UN) Class/Division Code**	an2	40	40				40	40Y	
41		**UN/NA Indicator** – designates United Nations (UN) or North American (NA) Source for the UN/NA Number in DEI 42	an2	41	41				41		
42		**UN/NA ID Number** – designates United Nations (UN) or North American (NA) hazardous code. Use in conjunction with DEI 41.	an4	42	42				42		

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
43		**Compatibility Group Code** – as identified in 49 CFR (Code of Federal Regulations)	an1	43	43				43		
44	25Q	**Net Explosive Weight (NEW)**	n..6	44	44				44	25Q	25Q
45	45Y	**Owner's Last Name**	an..13		45				45	45Y	
46	11H	**Owner's First and Middle Initials**	an..2		46				46		
47	12H	**Owner's Grade**	an2		47				47	12H	
48		**Type Service** – text description of transportation method	an..10	48	48				48		
49	49Y	**Air Commodity/Special Handling Codes**	an2	49	49				49	49Y	
50		**Type Pack Code** – from DTR code list	an2	50	50				50		
51	10B	**SEAVAN Ownership Code**	an4	51	51				51		
52		**EIMODEL** – End Item Model (Army – The Army Maintenance Management System – Aviation (TAMMS-A))	see reference					52			
52		MDS / TMSM – Mission/Design Series; Type Model Series Modification – only end-item designators such as engine, aircraft (~~AF CAMS~~)	not used								
52		**T/M/S** – Type/Model/Series (Navy/USMC)	see reference					52			

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
53		**WUC** – Work Unit Code –3, 5, 7, or 32 position code that identifies system, subsystem, assembly, component, etc. on which maintenance is performed (Navy/USMC/Army)	see reference					53			
53		WUC/LCN – Work Unit Code/Logical Configuration Number (~~AF CAMS~~)	not used								
54		Component Position (~~AF CAMS~~)	not used								
54		**Position** (Army)	see reference					54			
54		**Position Code** – a code that identifies the installed position of an item when a configuration includes multiple like items – (Navy/USMC)	see reference					54			
55		**Consignee Distribution (CDIST) Code** – for number of consignees	an1	55	55				55		
56	17Q	**Number of Shipment Units in Van`**	n2	56	56				56		
57	16Q	**Number of Pieces in Van**	n4	57	57				57		
58	24Q	**Van Inside Cube –** (Default = cubic feet)	an..4	58	58				58		
59	23Q	**Van Length** – length of SEAVAN (Default = feet)	an..2	59	59				59		
60	11B	**Van Number (complete)** – complete serial number minus check digit (does not include the ISO Owner Code and Van Type code)	see reference	60	60				60		
61	17K	**Check Digit** – of the van number	n1	61	61				61		

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
62		**Temperature Range**	an..5	62	62				62		
63		**Stopoff Number and Consignee DODAAC**	n..2+an..6	63	63				63		
64		Major Subordinate Element (MSE)	not used								
65	65Y	**Ultimate Consignee / Mark for DODAAC** See 07 DEI 27	an6								65Y
66		FMS Country Code	not used								
67	19K	**FMS Case Number** – foreign military sales case number	an3	67	67				67	19K	
68		FMS Charges	not used								
69		**Personal Property Code** – for household goods and baggage	an1		69				69		
70	22Q	**Weight (Net)** – with optional metric unit of value (Default = lbs)	an..5 +../an2		70				70		
71		**Privately Owned Vehicle (POV) Model Year**	n2		71				71		
72		**Privately Owned Vehicle (POV) Make**	a4		72				72		
73		**Privately Owned Vehicle (POV) State of Registration**	a2		73				73		
74	7J	**Privately Owned Vehicle (POV) License Number**	an..8		74				74		
75		**Privately Owned Vehicle (POV) Color**	a3		75				75		

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
76		**Stopoff Consolidation Code** – stopoff number for shipment delivery	an1	76	76				76		
77		**DA Form 2410** – Army DA Form 2410 tracked item indicator (Army)	see reference					77			
77		**Inventory Class –** one of six classes (aircraft, assemblies, system, tracked parts, untracked parts, and Bill Of Material (BOM) – (Navy/USMC)	see reference					77			
77		REMIS Tracked or Non-REMIS Tracked – "0" or "1" respectively (~~AF Reliability and Maintainability Information System~~)	not used an1								
78		AHE tracked or Non-AHE tracked – Automated History "0" or "1" respectively (~~AF CAMS~~)	not used an1								
78		**Inventory Subclass –** a subclass code describes that an item can be attached to an inventory class (ENG, ALSS, PROP, APU) and tracked parts (ASR, MSR, SRC, EHR) (Navy/USMC)	see reference					78			
79		**Scheduled Expenditure** – assigned life usage limit to an inventory item (Navy/USMC)	see reference					79			
79		TBO – Time Between Overhaul (~~AF CAMS~~)	not used								
79		**TBO/MAOT** – Time Between Overhaul/Maximum Allowable Operating Time (Army)	see reference					79			
80		Due Time (~~AF CAMS~~)	not used								

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
80		**Usage Remaining Quantity** – the amount of usage remaining on an inventory item prior to its removal (Navy/USMC)	see reference					80			
81		**Supplementary Address**	an6				81		81		
82		**TSN** – Time Since New – referenced in time (Total Current Usage logged against an item since manufacture date). (Navy/USMC/~~AF~~/Army)	see reference					82			
83		**TSO** – Time Since Overhaul – referenced in time (Usage logged against an item since last Overhaul) (Navy/USMC/~~AF~~/Army)	see reference					83			
84	84Y	**Deadline Date –** (shelf life or deadline date of a scheduled maintenance) – (Navy/USMC)	an11					84			
84	84Y	Due Date (~~AF CAMS~~)	not used an..11								
84	84Y	**Expire Date**	an..11							84Y	
85		Days Remaining (~~AF CAMS~~)	not used								
85		**Usage Until Deadline –** shelf life or time remaining including extension time (Navy/USMC)	see reference					85			
86		Not Used	not used								
87	33S	**NHA_SN** – Next Higher Assembly Serial Number (Army)	see reference					87			

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
87	33S	**Serial Number of Next Higher Assembly** (Navy/USMC)	see reference					87			
87	33S	Serial Number or Installed On Equipment ID – could be as high as the Bureau No (BuNo)/ SERNO / Serial Number of End Item (~~AF CAMS~~)	not used								
88	33S	Installed-on (MDS/PN/TMSM) – Mission/Design Series; Part Number; Type Model Series Modification of the component that the item is installed on. (~~AF CAMS~~)	not used								
88		**NHA_PN** – Next Higher Assembly Part Number (Army)	see reference					88			
88		**Part Number or Type/Model/Series of next higher assembly** (Navy/USMC)	see reference					88			
89		**Description –** pertinent miscellaneous remarks for specific inventory item (Navy/USMC)	an..255					89			
89		**Remarks** – for repair/rework (Army/~~AF~~) Also see DEI L4	an..255					89			
90		**Copies (1 and 3)** (Army)	an..8					90			
90		Removal/Installation – "R" or "I" only (~~AF CAMS~~)	not used an..8								

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
90		**Task –** identifies the key task designator of the maintenance task being created such as INSP (inspection), INST (installation), REPL (replacement), RMVL (removal), SRVC (servicing) –(Navy/USMC)	an..8					90			
91		Equipment /Part Number Hours – actual operating hours on end item (MDS) when installation/ removal took place; with a decimal value (~~AF CAMS~~)	not used n..8▲1								
92		**Usage –** acronym for type of indicator (i.e. POT for Propeller Operating Time) (Navy/USMC)	an..8					92			
93		**Activity** – identifies the organization code and its long name (AOF- OPS Brunswick) in this context it is the organization performing the task (Navy/USMC)	an..20					93			
93		**Organization** (~~AF~~/Army)	an..20					93			
94		**MCN** – Maintenance Control Number – a system generated number assigned to each original initiated work order (Navy/USMC)	an..12					94			
94		**Reference Number** – (Army)	an..12					94			
95		**TD** – Technical Directive Code – a 2-digit code denoting the type of Technical Directive (TD) being incorporated (Navy/USMC)	an..2					95			

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
96		**MWO** – Modification Work Order number (Army)	an..7					96			
96		**Number** – (TD) Technical Directive in a 4 digit value (Navy/USMC)	an..7					96			
96		TCTO Data Code – Time Compliance Technical Order directive code (~~AF CAMS~~)	not used an..7								
97		**Interim (Change/Technical Directive)** – indicated by a check mark which describes that immediate compliance is required due to safety reasons (Navy/USMC)	an1					97			
98		**Revision** – describes the latest revision of a specific TD (Navy/USMC)	an1					98			
99		**Amendment** – describes a change to a previously issued TD for additional information or further compliance instruction (Navy/USMC)	an1					99			
A0		**Part (section of Technical Directive)** – identifies a specific portion of TD (Navy/USMC)	an..2					A0			
A1		**Kit – (Technical Directive Kit Number)** – a specific number that describes the kit needed to comply with TD (Navy/USMC)	an..2					A1			
A2		**Priority** – the Urgency of Compliance to a TD (Navy/USMC/Army)	an1					A2			
A2		TCTO Type – 1(I), 2(U), 3(R-Safety), 4(Event Type), 5(R class IVB). (~~AF CAMS~~)	not used an1								

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
A3		Date Received (~~AF CAMS~~)	not used an..11								
A3		**Issue Date (Technical Directive approval/issue date)** (Navy/USMC)	an..11					A3			
A3		**MWO_Date –** Modification Work Order Date (Army)	an..11					A3			
A4		TCTO Identification – Time Compliance Technical Order identification (~~AF CAMS~~)	not used an..25								
A5		**MWO_Title** – Modification Work Order Title (Army)	an..255					A5			
A5		TCTO Time Since Compliance Order Narrative (~~AF CAMS~~)	not used an..255								
A5		**Title/Remarks** – Describes the defined task in plain language derived from the task originator (MRC, PMIC, or manuals) (Navy/USMC)	an..255					A5			
A6		**Maintenance Level** – the maintenance level required to incorporate the TD (Navy/USMC) – ~~acceptable input "O", "I", or "D"~~ (~~AF CAMS~~)	an1					A6			
A6		**Maintenance_Type** (Army)	an1					A6			
A7		**Man Hours** – total hours expended by all workers to complete the task (Navy/USMC) Note: Also see L7	an..5					A7			

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
A7		**MWO_MHRS** – Modification Work Order Man Hours (Army) Note: Also see L7	an..5					A7			
A7		Time to Accomplish (~~AF CAMS~~) Note: Also see L7	not used an..5								
A8		Recession Date – (~~AF CAMS~~)	not used an..11								
A8		**Target Completion Date (Technical Directive)** – the specific date when a TD is removed from the active files (Navy/USMC)	an..11					A8			
A9		**Status** – describes whether a TD is applicable to a specific item, complied with, previously complied with, or does not comply with (Navy/USMC)	an..4					A9			
A9		TCTO Status Code – Time Compliance Technical Order Status code (~~AF CAMS~~)	not used an..4								
B0		**Completion Date (Technical Directive)** (Navy/USMC)	an11					B0			
B0		**Date_APLD** – Date Applied (Army)	an11					B0			
B0		TCTO Status Date – Time Compliance Technical Order Status date (~~AF CAMS~~)	not used an..11								
B1	11W	**Entered By (last name)** (Navy/USMC/~~AF~~)	an..25					B1			
B2		**Section/Type Number**	an4					B2			

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
B3		**Reference (what required inspection)** – describes the name of the inspection document that delineates its requirements and procedures (Navy/USMC)	an..40					B3			
B4	5H	**Authorized By (last name)** (Navy/USMC)	an..25					B4			
B5		**Aircraft Flight Hours (AFH)/Engine Flight Hours (EFH) –** hours at the time of inspection on component; with a decimal value (Navy/USMC)	an..10 . 1					B5			
B6		**Distribution Code** – three-position field must reflect blanks as applicable. Blanks may be located in any position. Derived from rp 54-56 of the requisition from DD 1348-1A See DI 8V for Distribution Cognizance Code	an3				B6		B6		
B7		**Requisition Priority Designator (PD)** – derived from rp 60-61 of the requisition from DD 1348-1A	n2				B7		B7		
B8		**Partial Shipment Indicator** – derived from block 27 of the requisition from DD 1348-1A (item is depicted as "P" in the Clear text)	a1				B8		B8		

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
B9	129Y	**Controlled Inventory Item Code (CIIC)** – extracted from DoD Consolidated Ammunition Catalog and DA Pam 708-2. Identifies the security classification, security risk, or pilferage controls required for storing and transporting DoD Assets.	an1								129Y
C0		**Date Item Rebuilt** – date item was last rebuilt (Army)	an11					C0			
C1		**TSLI** – Time Since Last Install (Army)	n..8					C1			
C2		**NOVH** – Number of Overhauls. Stores 2-position value for Retirement Components "RC" and Condition Components "CC" (Army)	an..2					C2			
C3		**ACFT_MOD** – Aircraft Model (Army)	an..10					C3			
C4		**ACFT_HRS** – Aircraft Hours (Army)	n..8					C4			
C5		**NHA_TSN** – Next Higher Assembly Time Since New (Army)	n..8					C5			
C6		**NHA_LCF1** – Next Higher Assembly Low Cycle Fatigue 1 (Army)	n..8					C6			
C7		**NHA_LCF2** – Next Higher Assembly Low Cycle Fatigue 2 (Army)	n..8					C7			
C8	11E	**NHA_TTI** – Next Higher Assembly Time/Temp Index (Army)	n..8					C8			

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
C9		**NHA_OPHR** – Next Higher Assembly Operating Hours (Army)	n..8					C9			
D0		**APUSSN –** Auxiliary Power Unit Starts Since New (Army)	n..8					D0			
D1		**APUHRS** – Auxiliary Power Unit Operating Hours (Army)	n..8					D1			
D2		**APUSSO –** Auxiliary Power Unit Starts Since Overhaul (Army)	n..8					D2			
D3		**APUHRSM –** Auxiliary Power Unit Operating Hours Meter (Army)	n..8					D3			
D4		**APUSTART –** Auxiliary Power Unit Starts Meter (Army)	n..8					D4			
D5		**CLNDINGS –** Cumulative Landings (Army)	n..8					D5			
D6		**C_LCF1 –** Cumulative Low Cycle Fatigue 1 (Army)	n..8					D6			
D7		**C_LCF2 –** Cumulative Low Cycle Fatigue 2 (Army)	n..8					D7			
D8	10E	**C_TTI –** Cumulative Time Temperature Index (Army)	n..8					D8			
D9		**C_OPHR –** Cumulative Operating Hours (Army)	n..8					D9			
E0		**FCODE –** Failure Code (Army)	an3					E0			
E1		**HSF –** Hot Section Factor (Army)	n..8					E1			

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
E2		**HIST_REC –** History Recorder Serial Number (Army)	an..12					E2			
E3		**IACT_CD –** Inspection and Action Codes (Army)	an1					E3			
E4		**LCF1 –** History Recorder Reading Low Cycle Fatigue (Army)	n..8					E4			
E5		**LCF2 –** History Recorder Reading Low Cycle Fatigue 2 (Army)	n..8					E5			
E6		**TTI –** History Recorder Reading Time (Army)	n..8					E6			
E7		**OP_HRS –** History Recorder Reading Operating Hours (Army)	n..8					E7			
E8	12W	**Phone –** Telephone Number (Army)	an..12					E8			
E9		**RCODE** – Reason Code (Army)	a1					E9			
F0		Not Used	not used								
F1		Not Used	not used								
F2		Not Used	not used								
F3		Not Used	not used								
F4		Not Used	not used								
F5		Not Used	not used								
F6		Not Used	not used								

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
F7		Not Used	not used								
F8		Not Used	not used								
F9		Not Used	not used								
G0	22D	**REC_DTStamp** – Record Date Time Stamp (Army)	n12					G0			
G1	10H	**PID** – Personal Identification Code (Army)	an6					G1			
G2	W	JCN – Job Control Number (~~Air Force AFTO 95~~)	not used an..9								
G3	34S	**EI_SN –** End Item Serial Number (Army) Used to document the serial number of the end item the component was installed/removed from. See DI S for the serial number of the item/component. See DI 33S for next higher assembly serial number.	an..15					G3			
G3	34S	Eqp-ID/Part Number – End Item ID or Serial No that the component was installed/removed from. (~~Air Force AFTO 95~~)	not used an..15								
G4		**OPHR** – History Recorder Operating Hours at Install (Army)	n..8					G4			
G5		**Reference Authority** – (Navy NALCOMIS)	an..255					G5			

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
G6		**Reference/Authorization/Activity** – (Navy NALCOMIS)	an..255					G6			
G7		**FREQ_HRS –** Oil Change Frequency in Hours (Army)	n..20					G7			
G8		**FREQ_DAYS –** Oil Change Frequency in Days (Army)	n..8					G8			
G9		**AcHrsAtLastOilChange –** Actual Hours at Last Oil Change (Army)	n..5					G9			
H0		**SAMPLE_DATE –** date sample was taken (YYYYMMDD) (Army)	an..11					H0			
H1		**SAMPLS_NO –** Index for multiple samples on the same day (Army)	n1					H1			
H2		**END_ITEM_HRS –** Hours on End Item (Army)	n..5					H2			
H3		**COMP_HRS –** Hours on Component (Army)	n..5					H3			
H4		**LAST_OIL_CHNG –** Component Hours since Last Oil Change (Army)	n..5					H4			
H5		**REASON –** Reason for Oil Change (Army)	an..10					H5			
H6		**Results** – Results of Oil Analysis (Army)	an..20					H6			
H7		**RESULT_DATE –** Date of Result (YYYYMMDD) (Army)	an..11					H7			
H8		**SEQ_NO –** Sequence Number (Army)	an..3					H8			

DEI Two chars	DI Ends in alpha	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
H9		**CHECK_DATE –** Date Checked (YYYYMMDD)(Army)	an..11					H9			
I0		**BASE_TQ –** Base Torque (Army)	n..5					I0			
I1		**ENG_TSO –** Engine Time Since Overhaul or New (Army)	n..6					I1			
I2		**OAT –** Outside Air Temperature (Army)	n..3					I2			
I3	1E	**PRESS_ALT –** Pressure Altitude (Army)	n..6					I3			
I4		**N1_ACT –** N1% Actual (Army)	n..5					I4			
I5		**N1_REQ –** N1% Required (Army)	n..5					I5			
I6		**TOR_ACT –** Torque Actual (Army)	n..5					I6			
I7		**TOR_REQ –** Torque Required (Army)	n..5					I7			
I8		**EGT_TOT_ACT** – the Evaporative Gas Temperature (EGT), Turbine Gas Temperature (TGT), or Power Turbine Inlet Temperature (PTIT) Actual (Army)	n..5					I8			
I9		**EGT_TOT_REQ –** the Evaporative Gas Temperature (EGT), Turbine Gas Temperature (TGT), or Power Turbine Inlet Temperature (PTIT) Required (Army)	n..5					I9			
J0		**ENG_TIME –** Engine Time (Army)	n..6					J0			
J1		**FAT –** Free Air Temperature (Army)	n..3					J1			

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
J2		**NG_ACT** – NG% Actual (Army)	n..4					J2			
J3		**TOR_TTV** – Target Torque Value (Army)	n..5					J3			
J4		**ETF –** Engine Torque Factor (Army)	n..4					J4			
J5		**TGF** – Turbine Gas Temperature (Army)	n..5					J5			
J6		NAR/AIN – a Notice of Ammunition Reclassification or Ammunition Information Notice which identifies safety concerns with a given lot or serial number of ammunition **–** (~~Navy Ammo 2D label~~)	not used								
J7	37Y	**QA Defect Code** – Ammunition **– c**onsists of 3 sets of 2 characters which together identify the type of defect/severity related to the item)	an6	37Y					37Y		
J8	20D	**QA Certification Date** – format DDMMMYYY	an9	20D					20D		
J9	86Y	**Purpose Code/Accountability Classification Code** – Ammunition First character will be a P or A. P will indicate purpose code, A will indicate ACC	an1+/an1	86Y					86Y		
K0		Signal Code – (DD From 1348-1A rp 51)	not used an1								
K1	V	**Routing Identifier Code (RIC) –** the "From" RIC for the shipper/source of supply	an3	V	V		V		V	V	V

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
K2	8V	**Distribution (Cognizance) Code** – last 2 positions of DoD Distribution Code encoded in 2D symbol for item receipt (DD Form 1348-1A rp 55-56) See DEI B6 for full Distribution Code	an2	8V	8V		8V		8V		
K3		Restriction Code Advanced Technology Ordnance Surveillance (~~Navy Advanced Technology Ordnance Surveillance (ATOS)~~)	not used an3								
K4		Storage Point Code (~~Navy ATOS~~)	not used an2								
K5		Ammo Account Code (~~Navy ATOS~~)	not used an3								
K6		Acceptance Code (~~Navy ATOS~~)	not used an1								
K7		Activity Classification (~~Navy ATOS~~)	not used an1								
K8		Type Last Inspection (~~Navy ATOS~~)	not used an1								
K9		Type Next Inspection (~~Navy ATOS~~)	not used an1								
L0		Type Maintenance Due Code (~~Navy ATOS~~)	not used an1								
L1		**SRA** – Special Repair Activity (Army)	an1					L1			
L2		**WHDIS_CD** – When Discovered (Army)	an1					L2			
L3		**Version** – Version (Army)	an1					L3			

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
L4		**Remarks** – for maintenance installation/removal (Army) Also see DEI 89	an..100					L4			
L5		**MAINT_LV** – Maintenance Level (Army)	a1					L5			
L6		**MAL_CD** – Malfunction Effect (Army)	an1					L6			
L7		**MANHOURS** – Man Hours (Army) Also see DEI A7	n..8					L7			
L8		**METERHRS** – Meter Hours (Army)	n..8					L8			
L9		**ACT_FCOD** – Action Fail Code (Army)	an3					L9			
M0	10W	**CNTRLNUM** – Control Number (Army)	n..8					M0			
M1		P_LCF1 – Previous Low Cycle Fatigue 1 Counts of Components/Module (~~Army 2408-16-1~~) See DEI C6/D6/E4.	not used n..8								
M2		P_LCF2 – Previous Low Cycle Fatigue 2 Counts of Components/Module (~~Army 2408-16-1~~) See DEI C7/D7/E5.	not used n..8								
M3		P_TTI – previous Time/Temperature Index Counts of Components/Module (~~Army 2408-16-1~~) See DEI C8/D8/E6.	not used n..8								

DEI Two chars	DI Ends in alpha	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
M4		P_OPHR – previous Operating Hours of Components/Module (~~Army 2408-16-1~~) See DEI C9/D9/E7	not used n..8								

AIs
(Sorted by AI number)

AI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
00	**Serial Shipping Container Code (SSCC)**	n18						00		
01	**Global Trade Item Number (GTIN) or GS1 Article number**	n14						01		
01	**Part Number (Current)**	not defined			01					
10	**Lot / Batch Number** – additional data element not used in a Unique Item Identifier (UII) (MIL-STD-130).	see reference			10					
10	**Lot or Batch number**	an..20						10		
11	**Production date** (YYMMDD)	n6						11		
13	**Packaging date** (YYMMDD)	n6						13		
17	**Expiration date** (YYMMDD)	n6						17		
20	**Product variant**	n2						20		
21	**Serial number**	an..20			21			21		
30	**Quantity** (Trade)	n..8						30		
90	**Mutually Agreed / Internal Applications**	n..30						90		

AI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
91	**Quantity (used with AI 7001)** For NATO, no longer used between nations – use "907Q"	n..8						91		
92	**Unit of Issue (UI)** For NATO, no longer used between nations	a2						92		
93	**Required Delivery Date (RDD)** (YYMMDD) For NATO, no longer used between nations – use "9021D"	n6						93		
94	**Point of Embarkation (POE)** For NATO, no longer used between nations – use "908L"	an3						94		
95	**Enterprise ID** (Edit note: Not required by DoD for use but may be used for "company internal information" IAW the GS1 General Specifications and MH10.8.7 protocol.	see reference								
95	**Point of Disembarkation (POD)** For NATO, no longer used between nations – use "909L"	an3						95		
96	**Priority** For NATO, no longer used between nations – use "9028Y" for transportation priority	an..2						96		
97	**UN Hazard Classification** For NATO, no longer used between nations – use "9010P"	an..4						97		

AI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
240	**Additional product identification** - e.g. cat. no.	an..30			240			240		
250	**Serial Number (Secondary) –** e.g. sub-assembly	an..30						250		
310*	**Weight (Net),** kg.	n6						310*		
330*	**Weight (Gross),** kg.	n6						330*		
331*	**Length,** 1st dimension, meters	n6						331*		
332*	**Width / Diameter,** 2nd dimension, meters	n6						332*		
333*	**Height / Depth / Thickness,** 3rd dimension, meters	n6						333*		
334*	**Area,** m^2	n6						334*		
335*	**Volume,** liters	n6						335*		
336*	**Volume,** m^3	n6						336*		
401	**Consignment number**	an..30						401		
402	**Shipment identification number**	n17						402		
403	**Routing Code**	an..20						403		
410	**Deliver to (GS1) global location number (GLN)**	n13						410		
413	**Destination (Final), GS1 Location Number**	n13						413		

AI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
420	**Deliver to Postal Code (national)**	an..20						420		
421	**Deliver to Postal Code (International)** ISO Country Code (n3) and Postal Code (n..9).	an..12						421		
422	**Country of Origin**	n3						422		
230 to 239	**Lot number** (transitional use only)	n..19						230 to 239		
7001	**NATO Stock Number (NSN)**	an15						7001		
8002	**Electronic Serial Number (ESN)** – cellular phone	an..20			8002			8002		
8003	**Global Returnable Asset Identifier (GRAI)** – with optional serial number	n14 +an..16			8003			8003		
8004	**Global Individual Asset Identifier (GIAI)**	an..30			8004			8004		
8005	**Price per unit of measure**	n6						8005		
8006	**Component of an article** (GTIN + nth of n total components)	n14 +n2+n2						8006		
8018	**Service Relation Number (SRN)**	n18						8018		
8100 to 8102	**UPC Extended coupon code**	see application						8100 to 8102		

Note: The * symbol represents a placeholder for a digit 0 to 9 which indicates the number of decimal points.

TEIs
(Sorted by TEI number)

TEI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
BII	**Batch Item Identifier** – a subdivision of an Enterprise Lot Number (LTN)	not defined			BII			BII		
CAG	**CAGE (Commercial and Government Entity) Code** – an enterprise identifier	an5			CAG			CAG		
DUN	**DUNS** (Dun and Bradstreet) Code – an enterprise identifier	n9			DUN			DUN		
ECI	**Export Controlled Item** Subject to export control and or restrictions as identified in the Wassenaar Arrangement. TEI followed by the Alpha-2 ISO 3166 Country Code of the country that imposed the restriction followed by Wassenaar Code (http://www.wassenaar.org/controllists/index.html)	see reference			ECI					
EUC	**GS1 Company Prefix** – an enterprise identifier	n6..13			EUC			EUC		
FAB	**Enterprise ID**	see reference			FAB					
LOT	**Lot Number** – unique within the original part number but not unique within the enterprise identifier. Also see LTN.	not defined			LOT			LOT		

TEI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
LTN	**Lot Number (Enterprise)** – unique within the enterprise identifier. Also see LOT	an1-15			LTN			LTN		
MFR	**CAGE Code (Manufacturer)** – an enterprise identifier	an5			MFR			MFR		
PNO	**Part Number (Original)**	not defined			PNO			PNO		
PNR	**Part Number (Current)**	not defined			PNR			PNR		
SEQ	**Serial Number (Part)** – within the original part number	not defined			SEQ			SEQ		
SER	**Serial Number (Part)** – within the enterprise identifier	not defined			SER			SER		
SPL	**CAGE Code (Supplier)** – an enterprise identifier	an5			SPL			SPL		
UCN	**Unique Component ID Number** – assigned by other than the entity controlling the design and is used in lieu of manufacturer's serial number.	not defined			UCN			UCN		
UID	**Unique Item Identifier (UII)** – permanently assigned ID number and marked on the item	an..50			UID			UID		
USN	**Serial Number (Universal)** – serial number for a new part within the enterprise identifier CAGE/NCAGE code.	an6..20			USN			USN		

TEI See note	DoD Usage	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
UST	**Universal Serial Tracking Number** – a unique component ID number within the enterprise identifier CAGE/NCAGE code. Only used for non-new, in-service parts that are assigned another, different serial number.	an6..20			UST			UST		

Note: The TEI format (an4) is three letters followed by space.

DIs / DEIs / AIs / TEIs
(DoD Usage sorted alphabetically)

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	K6			Acceptance Code (~~Navy ATOS~~)	not used an1								
6D				**Acceptance Date** – format YYYYMMDD followed by ANSI X12 element 374 code for acceptance date (Army)	n8+n3					6D			
	C4			**ACFT_HRS** – Aircraft Hours (Army)	n..8					C4			
	C3			**ACFT_MOD** – Aircraft Model (Army)	an..10					C3			
	G9			**AcHrsAtLastOilChange –** Actual Hours at Last Oil Change (Army)	n..5					G9			
	L9			**ACT_FCOD** – Action Fail Code (Army)	an3					L9			
	93			**Activity** – identifies the organization code and its long name (AOF- OPS Brunswick) in this context it is the organization performing the task (Navy/USMC)	an..20					93			
	K7			Activity Classification (~~Navy ATOS~~)	not used an1								
	14			Actual Load Weight – for complete load See DI 4Q for Weight (gross)	not used								
		240		**Additional product identification** - e.g. cat. no.	an..30			240			240		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
13M				AF Form 95 data. Note: Form does not exist.	not used								
	78			AHE tracked or Non-AHE tracked – Automated History "0" or "1" respectively (~~AF CAMS~~)	not used an1								
49Y	49			**Air Commodity/Special Handling Codes**	an2	49	49				49	49Y	
	23			**Air Dimension Code**	an1	23	23				23		
	B5			**Aircraft Flight Hours (AFH)/Engine Flight Hours (EFH) –** hours at the time of inspection on component; with a decimal value (Navy/USMC)	an..10 ▲1					B5			
	99			**Amendment** – describes a change to a previously issued TD for additional information or further compliance instruction (Navy/USMC)	an1					99			
	K5			Ammo Account Code (~~Navy ATOS~~)	not used an3								
	D1			**APUHRS** – Auxiliary Power Unit Operating Hours (Army)	n..8					D1			
	D3			**APUHRSM –** Auxiliary Power Unit Operating Hours Meter (Army)	n..8					D3			
	D0			**APUSSN –** Auxiliary Power Unit Starts Since New (Army)	n..8					D0			
	D2			**APUSSO –** Auxiliary Power Unit Starts Since Overhaul (Army)	n..8					D2			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	D4			**APUSTART –** Auxiliary Power Unit Starts Meter (Army)	n..8					D4			
		334*		**Area,** m^2	n6						334*		
12M				Army Form 2407 data.	not used								
11M				Army Form 2408 data.	not used								
10M				Army Form 2410 data.	not used								
9Y	09			**Asset/Equipment Description**	see reference	09	09				09	9Y	
5H	B4			**Authorized By (last name)** (Navy/USMC)	an..25					B4			
	I0			**BASE_TQ –** Base Torque (Army)	n..5					I0			
			BII	**Batch Item Identifier** – a subdivision of an Enterprise Lot Number (LTN)	not defined			BII			BII		
2K				**Bill of Lading** – Number	an..12		2K				2K	2K	2K
35S	06			**Bumper Number**	an..8	06	06				06	35S	
S	36			**BUNO / Serial Number –** Navy Bureau Number (BUNO) (Navy) Serial number of the item.	see reference					S			
	D6			**C_LCF1 –** Cumulative Low Cycle Fatigue 1 (Army)	n..8					D6			
	D7			**C_LCF2 –** Cumulative Low Cycle Fatigue 2 (Army)	n..8					D7			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	D9			**C_OPHR –** Cumulative Operating Hours (Army)	n..8					D9			
10E	D8			**C_TTI –** Cumulative Time Temperature Index (Army)	n..8					D8			
17V				**CAGE (Commercial and Government Entity) Code** – the Consignor CAGE code for a military shipping label (MSL) or the CAGE code for a container ID mark of the company awarded the contract for the item being shipped	an5	17V	17V	17V	17V	17V	17V	17V	
			CAG	**CAGE (Commercial and Government Entity) Code** – an enterprise identifier	an5			CAG			CAG		
			MFR	**CAGE Code (Manufacturer)** – an enterprise identifier	an5			MFR			MFR		
			SPL	**CAGE Code (Supplier)** – an enterprise identifier	an5			SPL			SPL		
16Y				**Cargo Type (HAZMAT) Code**	an1							16Y	16Y
17K	61			**Check Digit** – of the van number	n1	61	61				61		
	H9			**CHECK_DATE –** Date Checked (YYYYMMDD)(Army)	an..11					H9			
20T				**Class of Supply** (e.g. "CLASS IX")	an..10							20T	
7D				**Classification Change Date** – e.g., last inspection, next inspection, shelf life, expiration date, etc. Format MMYY	n4 not used								

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	D5			**CLNDINGS –** Cumulative Landings (Army)	n..8					D5			
10W	M0			**CNTRLNUM** – Control Number (Army)	n..8					M0			
	H3			**COMP_HRS –** Hours on Component (Army)	n..5					H3			
	43			**Compatibility Group Code** – as identified in 49 CFR (Code of Federal Regulations)	an1	43	43				43		
12D				**Completion Date** – non-standard format used only for contact memory button. (Navy/USMC/~~AF~~ /Army)	an11					12D			
	B0			**Completion Date (Technical Directive)** (Navy/USMC)	an11					B0			
		8006		**Component of an article** (GTIN + nth of n total components)	n14 +n2+n2						8006		
	54			Component Position (~~AF CAMS~~)	not used								
2R				**Condition Code**	an1	2R	2R		2R		2R	2R	2R
27Y	27			**Consignee (Receive) DoD Activity Address Code (DODAAC)** Also see DIs 2Y, 1Y, and 7L	an6	27	27		27		27		27Y
5L				**Consignee Address** – up to 5 lines of 35 characters Note: The + symbol is part of the data and separates the data elements.	an..35+ an..35+ an..35+ an..35+ an..35+	5L	5L				5L		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
2Y	02			**Consignee Code** Use with 1Y	an..6							2Y	
	55			**Consignee Distribution (CDIST) Code** – for number of consignees	an1	55	55				55		
1Y	01			**Consignee Type Code** Use with 2Y	an1							1Y	
		401		**Consignment number**	an..30						401		
29Y	29			**Consignor (Shipping) DoD Activity Address Code (DODAAC)** Also see DIs 11Y, 22Y, and 7L	an6	29	29				29		29Y
11Y				**Consignor Code** Use with 22Y	an..6							11Y	
22Y	22			**Consignor Type Code** Use with 11Y	an1							22Y	
21T				**Construction Kit #**	an..20							21T	
7B				**Container ID# (includes ISO)**	an11							7B	
1B				**Container ID# (non-ISO)**	see reference	1B					1B	1B	
13B	24			**Container Number Code** – last 5 digits of van or other container number (includes the check digit)	an5	24	24				24		
B				**Container Type Code**	an1							B	

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
4K				**Contract Line Item Number (CLIN)**	an6	4K					4K		
8K				**Contract Number**	an..21	8K					8K	8K	
5K				**Contractor Shipment Number**	an7	5K					5K		
129Y	B9			**Controlled Inventory Item Code (CIIC)** – extracted from DoD Consolidated Ammunition Catalog and DA Pam 708-2. Identifies the security classification, security risk, or pilferage controls required for storing and transporting DoD Assets.	an1								129Y
	90			**Copies (1 and 3)** (Army)	an..8					90			
		422		**Country of Origin**	n3						422		
18Q				**Cube (Gross)** – with optional metric unit of value for generic cargo (Default = cubic feet)	see reference	18Q					18Q	18Q	
7Q				**Cube** (legacy ammo label) – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	an..9+an2	7Q					7Q		
12Y	12			**Cube (Piece)** – with optional metric unit of value for generic cargo (Default = cubic feet)	an..4 +../an2	12	12				12	12Y	
30P				**Current Part Number** – not part of UII	see reference			30P		30P	30P		
	77			**DA Form 2410** – Army DA Form 2410 tracked item indicator (Army)	see reference					77			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
12D				**Date Performed** – non-standard format used only for contact memory button (Navy/USMC)	an11					12D			
6D				**Date Shipped** – format YYYYMMDD followed by ANSI X12 element 374 code for ship date (~~AF CAMS~~)	n8+n3								6D
6D				**Date Issued –** format YYYYMMDD followed by ANSI X12 element 374 code for Processed Date/Time (009)	n8+009								6D
	C0			**Date Item Rebuilt** – date item was last rebuilt (Army)	an11					C0			
6D				**Date Received –** format YYYYMMDD followed by ANS X12 element 374 code for received on this date (044)	n8+044								6D
	A3			Date Received (~~AF CAMS~~)	not used an..11								
	B0			**Date_APLD** – Date Applied (Army)	an11					B0			
	85			Days Remaining (~~AF CAMS~~)	not used								
84Y	84			**Deadline Date –** (shelf life or deadline date of a scheduled maintenance) – (Navy/USMC)	an11					84			
		410		**Deliver to (GS1) global location number (GLN)**	n13						410		
		421		**Deliver to Postal Code (International)** ISO Country Code (n3) and Postal Code (n..9).	an..12						421		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
		420		**Deliver to Postal Code (national)**	an..20						420		
	89			**Description –** pertinent miscellaneous remarks for specific inventory item (Navy/USMC)	an..255					89			
		413		**Destination (Final), GS1 Location Number**	n13						413		
21L				**Destination ID Code** Use with 33Y	an..9							21L	
33Y				**Destination ID Type Code** Use with 21L	an1							33Y	
8V	K2			**Distribution (Cognizance) Code** – last 2 positions of DoD Distribution Code encoded in 2D symbol for item receipt (DD Form 1348-1A rp 55-56) See DEI B6 for full Distribution Code	an2	8V	8V		8V		8V		
	B6			**Distribution Code** – three-position field must reflect blanks as applicable. Blanks may be located in any position. Derived from rp 54-56 of the requisition from DD 1348-1A See DI 8V for Distribution Cognizance Code	an3				B6		B6		
6D				**Document Preparation Date –** format YYYYMMDD followed only by the ANSI X12 element 374 code for Transaction Created Date (097)	n8+097								6D
7L				**DOD Address Activity Code (DODAAC)**	an6			7L			7L		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
4R				**DoD Identification Code (DODIC)**	an4	4R	4R				4R	4R	4R
6N				**DOD Requisition and Issue Procedure Codes** – the MILSTRIP code followed by the data value associated with that code. Note: The DOD aviation community uses DI 6N to identify MH10 Format 07 two-character data element identifiers (DEI) used by DOD followed by the data value associated with that DEI for contact memory button applications.	see reference					6N			
7N				**DTR Document ID Code** – (e.g. TX1) followed by data for that code.	an..80							7N	
84Y	84			Due Date (~~AF CAMS~~)	not used an..11								
	80			Due Time (~~AF CAMS~~)	not used								
			DUN	**DUNS** (Dun and Bradstreet) Code – an enterprise identifier	n9			DUN			DUN		
12V				**DUNS Number** – identifying manufacturer	n9			12V		12V	12V		
	I8			**EGT_TOT_ACT** – the Evaporative Gas Temperature (EGT), Turbine Gas Temperature (TGT), or Power Turbine Inlet Temperature (PTIT) Actual (Army)	n..5					I8			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	I9			**EGT_TOT_REQ –** the Evaporative Gas Temperature (EGT), Turbine Gas Temperature (TGT), or Power Turbine Inlet Temperature (PTIT) Required (Army)	n..5					I9			
34S	G3			**EI_SN –** End Item Serial Number (Army) Used to document the serial number of the end item the component was installed/removed from. See DI S for the serial number of the item/component. See DI 33S for next higher assembly serial number.	an..15					G3			
	52			**EIMODEL** – End Item Model (Army – The Army Maintenance Management System – Aviation (TAMMS-A))	see reference					52			
		8002		**Electronic Serial Number (ESN)** – cellular phone	an..20			8002			8002		
22S				**Electronic Serial Number (ESN)** – for cellular mobile telephones	not defined			22S			22S		
	H2			**END_ITEM_HRS –** Hours on End Item (Army)	n..5					H2			
	J0			**ENG_TIME –** Engine Time (Army)	n..6					J0			
	I1			**ENG_TSO –** Engine Time Since Overhaul or New (Army)	n..6					I1			
11W	B1			**Entered By (last name)** (Navy/USMC/~~AF~~)	an..25					B1			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
		95		**Enterprise ID** (Edit note: Not required by DoD for use but may be used for "company internal information" IAW the GS1 General Specifications and MH10.8.7 protocol.	see reference								
			FAB	**Enterprise ID**	see reference			FAB					
34S	G3			Eqp-ID/Part Number – End Item ID or Serial No that the component was installed/removed from. (~~Air Force AFTO 95~~)	not used an..15								
	91			Equipment /Part Number Hours – actual operating hours on end item (MDS) when installation/ removal took place; with a decimal value (~~AF CAMS~~)	not used n..8 ▲1								
	J4			**ETF –** Engine Torque Factor (Army)	n..4					J4			
14D				**Expiration data** (YYYYMMDD)	n8	14D					14D		
		17		**Expiration date** (YYMMDD)	n6						17		
84Y	84			**Expire Date**	an..11							84Y	

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
49P				**Export Controlled Item** Subject to export control and or restrictions as identified in the Wassenaar Arrangement. DI followed by the Alpha-2 ISO 3166 Country Code of the country that imposed the restriction followed by Wassenaar Code (http://www.wassenaar.org/controllists/index.html)	see reference			49P			49P		
			ECI	**Export Controlled Item** Subject to export control and or restrictions as identified in the Wassenaar Arrangement. TEI followed by the Alpha-2 ISO 3166 Country Code of the country that imposed the restriction followed by Wassenaar Code (http://www.wassenaar.org/controllists/index.html)	see reference			ECI					
L				**Facility/Building – storage location**	an2..14	L					L		L
	J1			**FAT –** Free Air Temperature (Army)	n..3					J1			
	E0			**FCODE –** Failure Code (Army)	an3					E0			
19K	67			**FMS Case Number** – foreign military sales case number	an3	67	67				67	19K	
	68			FMS Charges	not used								
	66			FMS Country Code	not used								

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
35Y	35			**Free Text** – Note/Remark	an..60	35	35				35	35Y	35Y
	G8			**FREQ_DAYS –** Oil Change Frequency in Days (Army)	n..8					G8			
	G7			**FREQ_HRS –** Oil Change Frequency in Hours (Army)	n..20					G7			
3L				**From Address** – up to 3 lines of 35 characters Note: The + symbol is part of the data and separates the data elements.	an..35+ an..35+ an..35+	3L	3L				3L	3L	
		8004		**Global Individual Asset Identifier (GIAI)**	an..30			8004			8004		
		8003		**Global Returnable Asset Identifier (GRAI)** – with optional serial number	n14 +an..16			8003			8003		
		01		**Global Trade Item Number (GTIN) or GS1 Article number**	n14						01		
			EUC	**GS1 Company Prefix** – an enterprise identifier	n6..13			EUC			EUC		
3V				**GS1 Company Prefix** – formally known as the UCC/EAN Company Prefix	n6..11			3V		3V	3V		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
10P				**Hazardous Material Code** For the ammo label, enter data identifier "D" (ANSI ASC X12.3 Data Element 208) followed by DI 10P to further qualify the data as a Title 49 CFR, Section 172-101 hazardous materials identification number in the form of UNnnnn or NAnnnn. For the legacy ammo label, the UN ID code marking is entered as a "U" followed by the 4 digit ID number. For other HAZMAT codes see ANSI X12.3 208/209 elements as applicable. See Format 07 DEI 41/42 for TCMD UN code or North American Code Applications See Format 07 DEI 49 for TCMD Air Commodity/Special Handling Code	an1+an..4	10P					10P		10P
20Q	20			**Height** – with optional metric unit of value for generic cargo (Default = inches)	an..4 +../an2	20	20				20		
		333*		**Height / Depth / Thickness,** 3rd dimension, meters	n6						333*		
	E2			**HIST_REC –** History Recorder Serial Number (Army)	an..12					E2			
	11			Home Station – for unit move	not used								
	E1			**HSF –** Hot Section Factor (Army)	n..8					E1			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	E3			**IACT_CD –** Inspection and Action Codes (Army)	an1					E3			
18V				**Identification of a party to a transaction** – in which the data format consists for two concatenated segments. The first segment is the unique code assigned to an issuing agency by NEN in accordance with ISO/IEC 15459; the second segment is a unique entity identification assigned in accordance with rules established by the issuing agency.	not defined			18V			18V		
999 Y32				**Inspected By – Navy OIS 1348-1A Block 32** Signature/Call Sign/Code	an9..10								999 Y32
12D				**Installation Date** – non-standard format used only for contact memory button (Navy/USMC/~~AF~~/Army)	an11					12D			
33S	88			Installed-on (MDS/PN/TMSM) – Mission/Design Series; Part Number; Type Model Series Modification of the component that the item is installed on. (~~AF CAMS~~)	not used								
	97			**Interim (Change/Technical Directive)** – indicated by a check mark which describes that immediate compliance is required due to safety reasons (Navy/USMC)	an1					97			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	77			**Inventory Class –** one of six classes (aircraft, assemblies, system, tracked parts, untracked parts, and Bill Of Material (BOM) – (Navy/USMC)	see reference					77			
	78			**Inventory Subclass –** a subclass code describes that an item can be attached to an inventory class (ENG, ALSS, PROP, APU) and tracked parts (ASR, MSR, SRC, EHR) (Navy/USMC)	see reference					78			
	A3			**Issue Date (Technical Directive approval/issue date)** (Navy/USMC)	an..11					A3			
6P				Item Identifier (TAMCN, DODIC, etc) See DI 4R for DODIC.	not used								
	13			Item Weight – for each item	not used								
W	G2			JCN – Job Control Number (~~Air Force AFTO 95~~)	not used an..9								
	16			JCS Cargo Category Code for Unit Move	not used								
	A1			**Kit – (Technical Directive Kit Number)** – a specific number that describes the kit needed to comply with TD (Navy/USMC)	an..2					A1			
	H4			**LAST_OIL_CHNG –** Component Hours since Last Oil Change (Army)	n..5					H4			
	E4			**LCF1 –** History Recorder Reading Low Cycle Fatigue (Army)	n..8					E4			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	E5			**LCF2 –** History Recorder Reading Low Cycle Fatigue 2 (Army)	n..8					E5			
21Q	18			**Length** – with optional metric unit of value for generic cargo (Default = inches)	an..6 +../an2	18	18				18		
		331*		**Length,** 1st dimension, meters	n6						331*		
20P				**Line Item Number (LIN)**	an..6							20P	
20L				**Location/Grid** – for ammo bar code only	an2..14	20L							
F				**Looping header** – See section VI of MH10.8.2	an6..7							F	
		10		**Lot / Batch Number** – additional data element not used in a Unique Item Identifier (UII) (MIL-STD-130).	see reference			10					
30T				**Lot / Batch Number** – additional data element not used in a Unique Item Identifier (UII) (MIL-STD-130). Also see DI 1T	see reference			30T			30T		
1T				**Lot / Batch Number** or **Traceability Number** – for a group of entities. Also see DI 30T	see reference	1T	1T	1T	1T		1T	1T	
			LOT	**Lot Number** – unique within the original part number but not unique within the enterprise identifier. Also see LTN.	not defined			LOT			LOT		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
			LTN	**Lot Number (Enterprise)** – unique within the enterprise identifier. Also see LOT	an1-15			LTN			LTN		
		230 to 239		**Lot number** (transitional use only)	n..19						230 to 239		
		10		**Lot or Batch number**	an..20						10		
	L5			**MAINT_LV** – Maintenance Level (Army)	a1					L5			
	A6			**Maintenance Level** – the maintenance level required to incorporate the TD (Navy/USMC) – ~~acceptable input "O", "I", or "D" (AF CAMS~~)	an1					A6			
	A6			**Maintenance_Type** (Army)	an1					A6			
	64			Major Subordinate Element (MSE)	not used								
	L6			**MAL_CD** – Malfunction Effect (Army)	an1					L6			
	A7			**Man Hours** – total hours expended by all workers to complete the task (Navy/USMC) Note: Also see L7	an..5					A7			
	L7			**MANHOURS** – Man Hours (Army) Also see DEI A7	n..8					L7			
	00			May conflict with "OO"	not used								

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	94			**MCN** – Maintenance Control Number – a system generated number assigned to each original initiated work order (Navy/USMC)	an..12					94			
	52			MDS / TMSM – Mission/Design Series; Type Model Series Modification – only end-item designators such as engine, aircraft (~~AF CAMS~~)	not used								
	L8			**METERHRS** – Meter Hours (Army)	n..8					L8			
	30			**Mode/Method Code** – of shipment	an1	30	30				30		
10Y	10			**Model Identifier** – for equipment for vehicle identifier	an..10	10	10				10	10Y	
		90		**Mutually Agreed / Internal Applications**	n..30						90		
	96			**MWO** – Modification Work Order number (Army)	an..7					96			
	A3			**MWO_Date –** Modification Work Order Date (Army)	an..11					A3			
	A7			**MWO_MHRS** – Modification Work Order Man Hours (Army) Note: Also see L7	an..5					A7			
	A5			**MWO_Title** – Modification Work Order Title (Army)	an..255					A5			
	I4			**N1_ACT –** N1% Actual (Army)	n..5					I4			
	I5			**N1_REQ –** N1% Required (Army)	n..5					I5			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	J6			NAR/AIN – a Notice of Ammunition Reclassification or Ammunition Information Notice which identifies safety concerns with a given lot or serial number of ammunition – (~~Navy Ammo 2D label~~)	not used								
5P				**National Motor Freight Classification Commodity Number** – for carriers	n6				5P		5P		5P
N				**National/NATO Stock Number (NSN)** – or stock identification elements thereof (Army)	an..15	N	N		N	N	N	N	N
		7001		**NATO Stock Number (NSN)**	an15						7001		
14M				Navy Form 4790 data.	not used								
25Q	44			**Net Explosive Weight (NEW)**	n..6	44	44				44	25Q	25Q
	J2			**NG_ACT** – NG% Actual (Army)	n..4					J2			
	C6			**NHA_LCF1** – Next Higher Assembly Low Cycle Fatigue 1 (Army)	n..8					C6			
	C7			**NHA_LCF2** – Next Higher Assembly Low Cycle Fatigue 2 (Army)	n..8					C7			
	C9			**NHA_OPHR** – Next Higher Assembly Operating Hours (Army)	n..8					C9			
	88			**NHA_PN** – Next Higher Assembly Part Number (Army)	see reference					88			
33S	87			**NHA_SN** – Next Higher Assembly Serial Number (Army)	see reference					87			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	C5			**NHA_TSN** – Next Higher Assembly Time Since New (Army)	n..8					C5			
11E	C8			**NHA_TTI** – Next Higher Assembly Time/Temp Index (Army)	n..8					C8			
6W	38			**Nomenclature**	see reference	6W 38	38		38	38	38	6W	6W
	86			Not Used	not used								
	F0			Not Used	not used								
	F1			Not Used	not used								
	F2			Not Used	not used								
	F3			Not Used	not used								
	F4			Not Used	not used								
	F5			Not Used	not used								
	F6			Not Used	not used								
	F7			Not Used	not used								
	F8			Not Used	not used								
	F9			Not Used	not used								
	C2			**NOVH** – Number of Overhauls. Stores 2-position value for Retirement Components “RC” and Condition Components “CC” (Army)	an..2					C2			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	96			**Number** – (TD) Technical Directive in a 4 digit value (Navy/USMC)	an..7					96			
16Q	57			**Number of Pieces in Van**	n4	57	57				57		
39Y	39			**Number of Rounds** – of ammunition	n..6	39	39				39	39Y	
17Q	56			**Number of Shipment Units in Van`**	n2	56	56				56		
	I2			**OAT –** Outside Air Temperature (Army)	n..3					I2			
4V				**Ocean Carrier Code** – for SEAVANs	an4	4V	4V				4V		
	E7			**OP_HRS –** History Recorder Reading Operating Hours (Army)	n..8					E7			
	G4			**OPHR** – History Recorder Operating Hours at Install (Army)	n..8					G4			
	93			**Organization** (~~AF~~/Army)	an..20					93			
20L				**Origin ID Code** (RFTAV) – for active tag only	an..9							20L	
91Y				**Origin ID Type Code**	an1							91Y	
51L				**Origin Zip Code** – for SEAVAN point of origin	an5	51L	51L				51L		
11H	46			**Owner's First and Middle Initials**	an..2		46				46		
12H	47			**Owner's Grade**	an2		47				47	12H	
45Y	45			**Owner's Last Name**	an..13		45				45	45Y	

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
7V				**Ownership Code** *Note: This conflicts with the DLMS DD Form 1348-1A use of 7V.*	an1	7V					7V		
	M1			P_LCF1 – Previous Low Cycle Fatigue 1 Counts of Components/Module (~~Army 2408-16-1~~) See DEI C6/D6/E4.	not used n..8								
	M2			P_LCF2 – Previous Low Cycle Fatigue 2 Counts of Components/Module (~~Army 2408-16-1~~) See DEI C7/D7/E5.	not used n..8								
	M4			P_OPHR – previous Operating Hours of Components/Module (~~Army 2408-16-1~~) See DEI C9/D9/E7	not used n..8								
	M3			P_TTI – previous Time/Temperature Index Counts of Components/Module (~~Army 2408-16-1~~) See DEI C8/D8/E6.	not used n..8								
		13		**Packaging date** (YYMMDD)	n6						13		
999 Y30				**Packed By – Navy OIS 1348-1A Block 30a** Signature/Call Sign/Code	an9..10								999 Y30
36S	21			**Pallet Identifier**	an..6	21	21				21	36S	
	A0			**Part (section of Technical Directive)** – identifies a specific portion of TD (Navy/USMC)	an..2					A0			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
1P				**Part Number** – assigned by manufacturer	see reference	1P		1P	1P	1P		1P	
		01		**Part Number (Current)**	not defined			01					
			PNR	**Part Number (Current)**	not defined			PNR			PNR		
			PNO	**Part Number (Original)**	not defined			PNO			PNO		
	88			**Part Number or Type/Model/Series of next higher assembly** (Navy/USMC)	see reference					88			
	B8			**Partial Shipment Indicator** – derived from block 27 of the requisition from DD 1348-1A (item is depicted as "P" in the Clear text)	a1				B8		B8		
	69			**Personal Property Code** – for household goods and baggage	an1		69				69		
12K				**Personal Property Standard Carrier Alpha Code (SCAC)** – for HHG and baggage ITGBL carrier	an4		12K				12K	12K	
12W	E8			**Phone –** Telephone Number (Army)	an..12					E8			
10H	G1			**PID** – Personal Identification Code (Army)	an6					G1			
9S				**Piece Number**	n..4							9S	
13Q				**Piece Number/Total Pieces** – piece n of x pieces For example: "1/5"	an..4/an..4	13Q	13Q				13Q		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
		95		**Point of Disembarkation (POD)** For NATO, no longer used between nations – use "909L"	an3						95		
		94		**Point of Embarkation (POE)** For NATO, no longer used between nations – use "908L"	an3						94		
9L	26			**Port of Debarkation (POD) Code**	an3	26	26				26	9L	
8L	25			**Port of Embarkation (POE) Code**	an3	25	25				25	8L	
	54			**Position** (Army)	see reference					54			
	54			**Position Code** – a code that identifies the installed position of an item when a configuration includes multiple like items – (Navy/USMC)	see reference					54			
1E	I3			**PRESS_ALT –** Pressure Altitude (Army)	n..6					I3			
		8005		**Price per unit of measure**	n6						8005		
		96		**Priority** For NATO, no longer used between nations – use "9028Y" for transportation priority	an..2						96		
	A2			**Priority** – the Urgency of Compliance to a TD (Navy/USMC/Army)	an1					A2			
	75			**Privately Owned Vehicle (POV) Color**	a3		75				75		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
7J	74			**Privately Owned Vehicle (POV) License Number**	an..8		74				74		
	72			**Privately Owned Vehicle (POV) Make**	a4		72				72		
	71			**Privately Owned Vehicle (POV) Model Year**	n2		71				71		
	73			**Privately Owned Vehicle (POV) State of Registration**	a2		73				73		
		20		**Product variant**	n2						20		
		11		**Production date** (YYMMDD)	n6						11		
3Y	03			**Project Code**	an3	03	03		03		03	3Y	3Y
86Y	J9			**Purpose Code/Accountability Classification Code** – Ammunition First character will be a P or A. P will indicate purpose code, A will indicate ACC	an1+/an1	86Y					86Y		
20D	J8			**QA Certification Date** – format DDMMMYYY	an9	20D					20D		
37Y	J7			**QA Defect Code** – Ammunition **– c**onsists of 3 sets of 2 characters which together identify the type of defect/severity related to the item)	an6	37Y					37Y		
1H				**QA Stamp** – employee identification number	an9..10	1H					1H		
		30		**Quantity** (Trade)	n..8						30		
7Q				**Quantity (Unit of Measure)** – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	see reference	7Q					7Q		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
		91		**Quantity (used with AI 7001)** For NATO, no longer used between nations – use "907Q"	n..8						91		
7Q				**Quantity (Unit of Issue (UI))** – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	see reference	7Q	7Q		7Q		7Q	7Q	7Q
	E9			**RCODE** – Reason Code (Army)	a1					E9			
	H5			**REASON –** Reason for Oil Change (Army)	an..10					H5			
22D	G0			**REC_DTStamp** – Record Date Time Stamp (Army)	n12					G0			
999 Y22				**Received By – Navy OIS 1348-1A Block 22** Signature/Call Sign/Code	an9..10								999 Y22
	A8			Recession Date – (~~AF CAMS~~)	not used an..11								
	B3			**Reference (what required inspection)** – describes the name of the inspection document that delineates its requirements and procedures (Navy/USMC)	an..40					B3			
	G5			**Reference Authority** – (Navy NALCOMIS)	an..255					G5			
	94			**Reference Number** – (Army)	an..12					94			
	G6			**Reference/Authorization/Activity** – (Navy NALCOMIS)	an..255					G6			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	L4			**Remarks** – for maintenance installation/removal (Army) Also see DEI 89	an..100					L4			
	89			**Remarks** – for repair/rework (Army/~~AF~~) Also see DEI L4	an..255					89			
	77			REMIS Tracked or Non-REMIS Tracked – "0" or "1" respectively (~~AF Reliability and Maintainability Information System~~)	not used an1								
	90			Removal/Installation – "R" or "I" only (~~AF CAMS~~)	not used an..8								
21D	32			**Required Delivery Date (RDD)** – may reflect RDD in DDD format or special codes, e.g.., expedited shipment and handling code (Code 999), Not Mission Capable Supply (NMCS), (Code N___), etc.	an..3	32	32		32		32	21D	
		93		**Required Delivery Date (RDD)** (YYMMDD) For NATO, no longer used between nations – use "9021D"	n6						93		
	31			Required Port Delivery Date (RPDD) Legacy element no longer used by DOD	n3						31		
	B7			**Requisition Priority Designator (PD)** – derived from rp 60-61 of the requisition from DD 1348-1A	n2				B7		B7		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	K3			Restriction Code Advanced Technology Ordnance Surveillance (~~Navy Advanced Technology Ordnance Surveillance (ATOS)~~)	not used an3								
	H7			**RESULT_DATE –** Date of Result (YYYYMMDD) (Army)	an..11					H7			
	H6			**Results** – Results of Oil Analysis (Army)	an..20					H6			
	98			**Revision** – describes the latest revision of a specific TD (Navy/USMC)	an1					98			
7Y				**RF Tag Content and Version Number**	an1							7Y	
50S				**RF Tag ID (active)**	n..14							50S	
96S				**RF Tag ID (passive EPCglobal 96-bit)**	n..24							96S	
		403		**Routing Code**	an..20						403		
7V				**Routing Identifier Code** – ICP/IMM Identifies the RIC of the activity originating the MRO/LRO/DRO *Note: This conflicts with the JOCG ammo label use of 7V.*	an3				7V				
V	K1			**Routing Identifier Code (RIC) –** the "From" RIC for the shipper/source of supply	an3	V	V		V		V	V	V
	H0			**SAMPLE_DATE –** date sample was taken (YYYYMMDD) (Army)	an..11					H0			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage Note: DEIs will not be used for new applications	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	H1			**SAMPLS_NO –** Index for multiple samples on the same day (Army)	n1					H1			
	79			**Scheduled Expenditure** – assigned life usage limit to an inventory item (Navy/USMC)	see reference					79			
10B	51			**SEAVAN Ownership Code**	an4	51	51				51		
	B2			**Section/Type Number**	an4					B2			
13S				**Security Seal Number**	an8	13S	13S				13S	13S	
	H8			**SEQ_NO –** Sequence Number (Army)	an..3					H8			
		21		**Serial number**	an..20			21			21		
			SER	**Serial Number (Part)** – within the enterprise identifier	not defined			SER			SER		
			SEQ	**Serial Number (Part)** – within the original part number	not defined			SEQ			SEQ		
		250		**Serial Number (Secondary) –** e.g. sub-assembly	an..30						250		
			USN	**Serial Number (Universal)** – serial number for a new part within the enterprise identifier CAGE/NCAGE code.	an6..20			USN			USN		
S	36			**Serial Number / Package ID** Also see DI "I" for vehicle VIN Also see DIs 33S and "34S" for serialized numbers.	see reference	S 36	36	S	S		36	S	

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
33S	87			**Serial Number of Next Higher Assembly** (Navy/USMC)	see reference					87			
33S	87			Serial Number or Installed On Equipment ID – could be as high as the Bureau No (BuNo)/ SERNO / Serial Number of End Item (~~AF CAMS~~)	not used								
		00		**Serial Shipping Container Code (SSCC)**	n18						00		
8S				**Serial Shipping Container Code (SSCC)** – See AI table below for STANAG requirements to read this DI.	n18							8S	
		8018		**Service Relation Number (SRN)**	n18						8018		
80Y				**Shelf Life Code**	an1								80Y
3D				**Ship Date** – format YDDD	n4	3D	3D				3D		
2L				**Ship To Address** – up to 5 lines of 35 characters Note: The + symbol is part of the data and separates the data elements.	an..35+ an..35+ an..35+ an..35+ an..35+	2L	2L				2L	2L	
		402		**Shipment identification number**	n17						402		
	07			Shipment Number	not used								
	K0			Signal Code – (DD From 1348-1A rp 51)	not used an1								

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
S	36			**SN** (Serial Number) – (Army) See DI 34S for end item serial number the component was installed/removed from.	see reference					S			
	33			Special Priority	not used								
	L1			**SRA** – Special Repair Activity (Army)	an1					L1			
	A9			**Status** – describes whether a TD is applicable to a specific item, complied with, previously complied with, or does not comply with (Navy/USMC)	an..4					A9			
	76			**Stopoff Consolidation Code** – stopoff number for shipment delivery	an1	76	76				76		
	63			**Stopoff Number and Consignee DODAAC**	n..2+an..6	63	63				63		
	K4			Storage Point Code (~~Navy ATOS~~)	not used an2								
	81			**Supplementary Address**	an6				81		81		
12S				**Supply Documentation Number** – and Suffix code when applicable	an14..15	12S	12S		12S		12S	12S	12S
	52			**T/M/S** – Type/Model/Series (Navy/USMC)	see reference					52			
	A8			**Target Completion Date (Technical Directive)** – the specific date when a TD is removed from the active files (Navy/USMC)	an..11					A8			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	90			**Task –** identifies the key task designator of the maintenance task being created such as INSP (inspection), INST (installation), REPL (replacement), RMVL (removal), SRVC (servicing) –(Navy/USMC)	an..8					90			
	79			TBO – Time Between Overhaul (~~AF CAMS~~)	not used								
	79			**TBO/MAOT** – Time Between Overhaul/Maximum Allowable Operating Time (Army)	see reference					79			
	34			**TCMD/Manifest Doc ID Code** – Document Identifier Code (DIC) for a Transportation Control Movement Document	an3	34	34				34		
	96			TCTO Data Code – Time Compliance Technical Order directive code (~~AF CAMS~~)	not used an..7								
	A4			TCTO Identification – Time Compliance Technical Order identification (~~AF CAMS~~)	not used an..25								
	A9			TCTO Status Code – Time Compliance Technical Order Status code (~~AF CAMS~~)	not used an..4								
	B0			TCTO Status Date – Time Compliance Technical Order Status date (~~AF CAMS~~)	not used an..11								
	A5			TCTO Time Since Compliance Order Narrative (~~AF CAMS~~)	not used an..255								
	A2			TCTO Type – 1(I), 2(U), 3(R-Safety), 4(Event Type), 5(R class IVB). (~~AF CAMS~~)	not used an1								

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	95			**TD** – Technical Directive Code – a 2-digit code denoting the type of Technical Directive (TD) being incorporated (Navy/USMC)	an..2					95			
	62			**Temperature Range**	an..5	62	62				62		
	J5			**TGF** – Turbine Gas Temperature (Army)	n..5					J5			
	A7			Time to Accomplish (~~AF CAMS~~) Note: Also see L7	not used an..5								
	A5			**Title/Remarks** – Describes the defined task in plain language derived from the task originator (MRC, PMIC, or manuals) (Navy/USMC)	an..255					A5			
	I6			**TOR_ACT –** Torque Actual (Army)	n..5					I6			
	I7			**TOR_REQ –** Torque Required (Army)	n..5					I7			
	J3			**TOR_TTV** – Target Torque Value (Army)	n..5					J3			
27Q				**Total Price –** with unit value = USD Not approved for use by MH10.8.2									27Q
20S				**Traceability Code/Serial Number**	an20	20S					20S		
9K				**Transportation Account Code (TAC)**	an4	9K	9K				9K		
J K U S M				**Transportation Control Number (TCN)** The DI is "J", which must be followed by the agency designator "KUSM" (see ISO/IEC 15459-1) that assigned the unique TCN.	an17	J	J				J	J	J

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
28Y	28			**Transportation Priority Code**	n1	28	28				28 28Y		
6J KUSM				**Transportation Tracking Number (TTN)** The DI is "6J", which must be followed by the agency designator "KUSM" (see ISO/IEC 15459-1) that assigned the unique TTN.	n17	6J	6J					6J	
	C1			**TSLI** – Time Since Last Install (Army)	n..8					C1			
	82			**TSN** – Time Since New – referenced in time (Total Current Usage logged against an item since manufacture date). (Navy/USMC/~~AF~~/Army)	see reference					82			
	83			**TSO** – Time Since Overhaul – referenced in time (Usage logged against an item since last Overhaul) (Navy/USMC/~~AF~~/Army)	see reference					83			
	E6			**TTI –** History Recorder Reading Time (Army)	n..8					E6			
	K8			Type Last Inspection (~~Navy ATOS~~)	not used an1								
	L0			Type Maintenance Due Code (~~Navy ATOS~~)	not used an1								
	K9			Type Next Inspection (~~Navy ATOS~~)	not used an1								
	50			**Type Pack Code** – from DTR code list	an2	50	50				50		
	48			**Type Service** – text description of transportation method	an..10	48	48				48		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
65Y	65			**Ultimate Consignee / Mark for DODAAC** See 07 DEI 27	an6								65Y
		97		**UN Hazard Classification** For NATO, no longer used between nations – use "9010P"	an..4						97		
	42			**UN/NA ID Number** – designates United Nations (UN) or North American (NA) hazardous code. Use in conjunction with DEI 41.	an4	42	42				42		
	41			**UN/NA Indicator** – designates United Nations (UN) or North American (NA) Source for the UN/NA Number in DEI 42	an2	41	41				41		
41P				**Uniform Freight Classification Commodity Number** – for rail Not approved for use by MH10.8.2	see reference								41P
			UCN	**Unique Component ID Number** – assigned by other than the entity controlling the design and is used in lieu of manufacturer's serial number.	not defined			UCN			UCN		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
25S				**Unique Item Identifier (UII)** – documents as a single value the UII element of an item unique identification (IUID) mark or the DoD IUID equivalent mark as specified in see MIL-STD-130. Also see MH10.8.2, Annex C.11 for possible serial number constructs. DI 25S may identify a Construct #1 or Construct #2 UII or a DOD recognized IUID equivalent.	an..50	25S		25S	25S		25S	25S	
			UID	**Unique Item Identifier (UII)** – permanently assigned ID number and marked on the item	an..50			UID			UID		
42S				Unique Item Identifier (UII) and included Serial Number – Unique Item Identifier (in DI 25S format) preceded by two digits (01-30) indicating the length of the Serial Number segment embedded as the last concatenated element of the UII. Used to associate UIIs with Serial Numbers for multiple items in a single package. n2 + issuing agency code (IAC) + company identification code (CIN)+ serial number segment (SN)	not used n2+an..50								
18S				**Unique Item Identifier (UII) not including issuing agency code (IAC)** – CAGE code followed by the serial number	not defined			18S			18S		
5Y	05			**Unit Identification Code (UIC)**	an6	05	05			05	05	5Y	

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Aft Maint	STANAG	RFTAV Tag	OIS 1348-1A
4Y	04			**Unit Line Number (ULN)** – for unit move	an7	04	04				04	4Y	
8Y	08			**Unit Name** – for Ship To location See Format 06 DI 2L or 5L for address text	an..20							8Y	
		92		**Unit of Issue (UI)** For NATO, no longer used between nations	a2						92		
12Q				**Unit Price –** with unit of value = USD	see reference	12Q	12Q		12Q		12Q		12Q
40Y	40			**United Nations (UN) Class/Division Code**	an2	40	40				40	40Y	
			UST	**Universal Serial Tracking Number** – a unique component ID number within the enterprise identifier CAGE/NCAGE code. Only used for non-new, in-service parts that are assigned another, different serial number.	an6..20			UST			UST		
		8100 to 8102		**UPC Extended coupon code**	see application						8100 to 8102		
	92			**Usage –** acronym for type of indicator (i.e. POT for Propeller Operating Time) (Navy/USMC)	an..8					92			
	80			**Usage Remaining Quantity** – the amount of usage remaining on an inventory item prior to its removal (Navy/USMC)	see reference					80			
	85			**Usage Until Deadline –** shelf life or time remaining including extension time (Navy/USMC)	see reference					85			

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
10Z + 11Z				**User Defined Title and Value**	see reference							10Z + 11Z	
	17			UTC – Unit Type Code for unit move	not used								
24Q	58			**Van Inside Cube –** (Default = cubic feet)	an..4	58	58				58		
23Q	59			**Van Length** – length of SEAVAN (Default = feet)	an..2	59	59				59		
11B	60			**Van Number (complete)** – complete serial number minus check digit (does not include the ISO Owner Code and Van Type code)	see reference	60	60				60		
I				**Vehicle Identification Number (VIN)**	an17	I	I	I			I		
	37			Vehicle Model Number See 07 DEI 10	not used								
	L3			**Version** – Version (Army)	an1					L3			
		335*		**Volume,** liters	n6						335*		
		336*		**Volume,** m^3	n6						336*		
999 Y34				**Warehoused By – Navy OIS 1348-1A Block 34** Signature/Call Sign/Code	an9..10								999 Y34
15Y	15			**Water Commodity/Special Handling Codes**	an5	15	15				15	15Y	
30T				**Weapon Stock Number (WSN)** – A proper subset of the Lot Batch. It is used by the Air Force to designate groups of built-up weapons.	an14	30T							

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
2Q				**Weight** (Default = lbs)	an..9	2Q					2Q		
4Q				**Weight (Gross)** – for entire shipment or manifest	an..6							4Q	
		330*		**Weight (Gross),** kg.	n6						330*		
7Q				**Weight** (legacy ammo label) – with the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement	an..9+an2	7Q					7Q		
22Q	70			**Weight (Net)** – with optional metric unit of value (Default = lbs)	an..5 +../an2		70				70		
		310*		**Weight (Net),** kg.	n6						310*		
2Q				**Weight (Piece)** – with optional metric unit of value for generic cargo (Default = lbs) Note: Used for Weight (piece) in a shipment	an..5 +../an2		2Q				2Q	2Q	2Q
11Q				**Weight (Tare)** – with optional metric unit of value for generic cargo (Default = lbs)	an..5 +../an2		11Q				11Q		
3Q				**Weight Units –** as defined by the two character ANSI X12.3 Data element Number 355 Unit or Basis for Measurement		3Q							
	L2			**WHDIS_CD** – When Discovered (Army)	an1					L2			
19Q	19			**Width** – with optional metric unit of value for generic cargo (Default = inches)	an..4 +../an2	19	19				19		
		332*		**Width / Diameter,** 2nd dimension, meters	n6						332*		

DI Ends in alpha	DEI Two chars	AI See note 1	TEI See note 2	DoD Usage **Note: DEIs will not be used for new applications**	Metadata	Mil Std 129	DTR	Mil Std 130	DD 1348-1A	Acft Maint	STANAG	RFTAV Tag	OIS 1348-1A
	53			**WUC** – Work Unit Code –3, 5, 7, or 32 position code that identifies system, subsystem, assembly, component, etc. on which maintenance is performed (Navy/USMC/Army)	see reference					53			
	53			WUC/LCN – Work Unit Code/Logical Configuration Number (~~AF CAMS~~)	not used								

Note 1: The * symbol represents a placeholder for a digit 0 to 9 which indicates the number of decimal points.
Note 2: The TEI format (an4) is three letters followed by space