

## DATA ITEM DESCRIPTION

**Title:** Special Tooling/Special Test Equipment (ST/STE) Information for the Air Force Equipment Management System (AFEMS)

**Number:** DI-SESS-81744

**Approval Date:** 20070327

**AMSC Number:** F7729

**Limitation:** N/A

**DTIC Applicable:** N/A

**GIDEP Applicable:** N/A

**Preparing Activity:** 10 (ASC/YFS)

**Applicable Forms:** N/A

**Use/relationship:** Special Tooling/Special Test Equipment (ST/STE) Information for the Air Force Equipment Management System (AFEMS) will be used to obtain information from the contractor necessary to populate the AFEMS with ST/STE data.

- a. AFEMS is responsible for tracking asset quantities and locations globally for a wide range of Air Force materials. The ST/STE information will provide Air Force managers with centralized asset visibility for ST/STE items.
- b. This DID contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

### Requirements:

1. Reference documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in the current issue of the DODISS at the time of the solicitation.
2. Format. Data shall be formatted as a text file using spaces as filler for the fields not being used for direct input to AFEMS.
3. Content. The data uploaded into AFEMS shall be information relevant to ST/STE that is utilized, acquired, fabricated, stored and identified for retention, chargeable to a contract, and located at prime, vendor, or subcontractor facilities.
  - 3.1. Required AFEMS Field Content. The content of the data required to be uploaded into AFEMS for each item of ST/STE identified for retention is presented in Table 1. Table 1 defines the field designations, the number of positions within each field, type of characters within a field, which fields are mandatory or optional and provides a description of the data content for each field within AFEMS.

**Table 1. AFEMS Uploading Format for ST/STE**

	FIELD	# Position s	Character	Mandatory / Optional	Description
1	PRT_NR	32	Alphanumeric	Mandatory	PART NUMBER. A Part Number is a unique identifier assigned by a manufacturer to identify their items. The CAGE code in combination with the Part Number identifies a unique item. Part Numbers may be found on drawings, technical order, or specification. Part Numbers may apply to manufacturers of a commodity either under government contract or referenced in the master cross reference list to a National Stock Number and Commercial and Government Entity (CAGE) identifier. A Part Number is structured in sequence of spaces, dashes, letters and numbers. Part Numbers are used as a reference to a specific commercial manufacturer of a part. Part Numbers can be used as part of locally assigned Stock Numbers.
2	CAGE_CD	5	Alphanumeric	Mandatory	CAGE CODE. The CAGE (COMMERCIAL AND GOVERNMENT ENTITY) code is assigned to establishments which either fabricates items of production and/or have design control of items procured by the Federal Government.
3	SER_NR	30	Alphanumeric	Mandatory	SERIAL NUMBER. A number assigned by the manufacturer to uniquely identify an asset. AFEMS considers the combination of the Serial Number, Part Number, and CAGE Code as a unique identifier for serialized assets that are not identified as COMSEC or Small Arms. NOTE: The serial number may be assigned by AFEMS when no serial number is affixed to the asset or the Part Number and/or Manufacture cannot be determined. System assigned serial numbers will be assigned a serial number DID of 20S.
4	DEP_ACQ_COST	14	Numeric	Mandatory	DEPRECIATION ACQUISITION COST. (Fourteen-position Dollar and Cents) The actual cost of an item when the asset was originally delivered to the Air Force. Use your best guess or the current unit price if the original cost is unknown.
5	DEP_ACQ_DT	8	Alphanumeric	Mandatory	DEPRECIATION ACQUISITION DATE. The date (YYYYMMDD) the item was initially procured from the manufacturer. The Depreciation Acquisition Date is not updated once a value has been entered. If the date is known to be wrong, contact the AFEMS help desk.
6	DEP_FND_DES	2	Alphanumeric	Mandatory	DEPRECIATION FUND DESIGNATOR. Indicates the specific class of funding for the equipment item. Fund Codes for the specific Working Capital Fund activities are: Tinker is 6L, Hill is 6M, Warner Robins is 6Z, and Aerospace Maintenance & Regeneration Center (AMARC) at Davis Monthan is 6R.
7	DEMIL_CD	1	Alphanumeric	Mandatory	DEMILITARIZATION CODE. Instructs the user on method and degree of demilitarizing items.
8	PREC_MET_IND	1	Alphanumeric	Mandatory	PRECIOUS METALS INDICATOR. Identifies defense materiel items that contain precious metals and the content value of the metal. Will aid Defense Reutilization and Marketing Offices (DRMO) efforts to identify precious metal bearing items at the time such materiel is turned in.
9	RTE_ID	3	Alphanumeric	Optional	ROUTING IDENTIFIER. This code serves multiple purposes in that it is a Source of Supply (the materiel manager or initial point to which requisitions will be forwarded for supply action) code, inter-system routing code, intra-system routing code and consignor (shipper) code.
10	SRAN	6	Alphanumeric	Optional	Stock Record Account Number
11	TOOL_CD	8	Alphanumeric	Mandatory	TOOL CODE. Tool Code is a code up to eight alpha/numeric positions describing the function and generic description of the ST/STE item.
12	COND_CD	1	Alphanumeric	Optional	(Supply) CONDITION CODE. The condition code is used to classify materiel in terms of readiness for issue and use or to identify action underway to change the status of materiel.
13	TOOL_ITM_COMM	100	Alphanumeric	Optional	TOOL ITEM COMMENTS. Comments about the Tool Items.
14	GBL	14	Alphanumeric	Optional	GOVERNMENT BILL OF LADEN. Government funding document number to pay shipper (AMARC).

15	HAZ_MAT_CD	2	Alphanumeric	Optional	HAZARDOUS MATERIAL CODE. Code identifying explosives and other dangerous articles which require special handling in shipment as freight.
16	ITEM_CUBIC_INCHES	8	Numeric	Optional	ITEM CUBIC INCHES. Volume of space taken by a tool item. Measured in cubic inches.
17	ITEM_HT_INCHES	5	Numeric	Optional	ITEM HEIGHT INCHES. The total height of a tool item as measured in inches
18	ITEM_LGTH_INCHES	5	Numeric	Optional	ITEM LENGTH INCHES. The total length of a tool item as measured in inches.
19	ITM_STATUS	1	Alphanumeric	Optional	ITEM STATUS. This element represents the tool item status, active or inactive.
20	ITM-WT	8	Numeric	Optional	ITEM WEIGHT. Tool item weight in pounds.
21	ITM_WDTH_INCHES	5	Numeric	Optional	ITEM WIDTH INCHES. The total width of a tool item as measured in inches.
22	LOC_SITE	25	Alphanumeric	Mandatory	LOCATION SITE. The site where the tool is located.
23	LOC_WHSE1	20	Alphanumeric	Optional	LOCATION WAREHOUSE. High level warehouse location where tool item is located.
24	LOC_WHSE2	20	Alphanumeric	Optional	LOCATION WAREHOUSE. Low level warehouse location where tool item is located.
25	MDS	12	Alphanumeric	Mandatory	MISSION, DESIGN, SERIES. The mission, design, series of the weapon system that the tool supports.
26	MULT_USE_IND	1	Alphanumeric	Mandatory	MULTI USE INDICATOR. Code that indicates an item has more than one application. Y - more than one application N - only one application
27	TOOL_ITM_NAME	40	Alphanumeric	Mandatory	TOOL ITEM NAME. The tool item name or nomenclature extending to 40 characters.
28	TOOL_STOR_METH	1	Alphanumeric	Mandatory	TOOL STORAGE METHOD. Code that indicates how to store the tool item when not in use. Valid values are 1. Storage Method Inside- Humidity/Temperature Controlled 2. Inside- Humidity Controlled 3. Inside- Temperature Controlled 4. Inside 5. Outside- Covered 6. Outside Uncovered 7. Classified 8. Data Sets, Inside
29	TOOL_UTIL_CD	1	Alphanumeric	Optional	TOOL UTILITY CODE. The code that indicates whether tool item is in use (U) or in storage (S).
30	TCN	20	Alphanumeric	Optional	TRANSPORTATION CONTROL NUMBER. Government derived number (shipping document number).
31	SHP_MODE	1	Alphanumeric	Optional	SHIP MODE. This element maintains the code to denote the type shipment mode employed when an item is moved from one location to another.
32	SER_NR_DID	3	Alphanumeric	Optional	SERIAL NUMBER DID. A 3-character code which identify whether a serial number is generated or not. This code will be equal to (20S) when the serial number is generated but if the serial number is the manufacture serial number then this code will be equal to (S).
33	CONTR_NR_ST	16	Alphanumeric	Mandatory	CONTRACT NUMBER ST/STE. The Contract Number is unique representation of contractual obligation between a civilian contractor and an Air Force Weapon System SPO. The contract number is actually 13 positions with three dash added for ease of reading. These dashes are not part of the contract number. Example: F09603-02-C-0006.
34	AM_ASSET_NR	12	Alphanumeric	Optional	AMARC ASSET NUMBER. AMARC- vendor assigned number (part number) .
35	CONTRACT_ID	8	Numeric	Mandatory	CONTRACT IDENTIFIER. Used to reference specific contract in ST/STE contract table
36	CTY_CONTR	28	Alphanumeric	Optional	CITY OF CONTRACTOR. Name of the city in which the contractor is located
37	CONTR_NM	30	Alphanumeric	Optional	CONTRACTOR NAME. The Contractor Name is name of the company which manufactured the asset.
38	ST_ADDR_CONTR	50	Alphanumeric	Optional	STREET ADDRESS OF CONTRACTOR. This is the portion of a mailing address which identifies the building (or lot) number and street on which the contractor is located (for the purpose of receiving mail).
39	ZIP_CD_CONTR	10	Alphanumeric	Optional	ZIP CODE OF CONTRACTOR. Postal zip code for the contractor's location.

40	CONTR_NR_AMEND	6	Alphanumeric	Optional	CONTRACT NUMBER AMENDMENT. The Amendment is the modification number assigned to the basic contractor. The amendment starts with a P followed by a numeric value beginning with 00001. The amendment number is incremented by one as the number of Amendments to the contract increases.																				
41	CONTR_NR_AMND_PNT	6	Alphanumeric	Optional	CONTRACT NUMBER AMEND PARENT. This element is the modification number assigned to the previous contract to which the tool or test equipment was assigned.																				
42	CONTR_NR_PARNT	16	Alphanumeric	Optional	CONTRACT NUMBER PARENT. This element is the modification number assigned to the previous contract to which the tool or test equipment was assigned.																				
43	CONTR_TYP	1	Alphanumeric	Optional	CONTRACT TYPE. The contract type defines the type of contract. Valid Values are:  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>ENGINEERING</td> </tr> <tr> <td>M</td> <td>MODIFICATION</td> </tr> <tr> <td>O</td> <td>ORGANIC</td> </tr> <tr> <td>P</td> <td>PRODUCTION</td> </tr> <tr> <td>R</td> <td>REPAIR</td> </tr> <tr> <td>S</td> <td>STORAGE</td> </tr> <tr> <td>V</td> <td>SERVICE</td> </tr> <tr> <td>X</td> <td>OTHER</td> </tr> <tr> <td>Blank</td> <td>UNKNOWN</td> </tr> </tbody> </table>	Code	Description	E	ENGINEERING	M	MODIFICATION	O	ORGANIC	P	PRODUCTION	R	REPAIR	S	STORAGE	V	SERVICE	X	OTHER	Blank	UNKNOWN
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44	DATE_CONTR_TERM	8	Alphanumeric	Optional	DATE CONTRACT TERMINATION. The Date (YYYYMMDD) Contract Termination is the date which the contract will be terminated.																				
45	TEL_NR	15	Alphanumeric	Optional	TELEPHONE NUMBER. This is a fifteen-position alphanumeric field used for entry of the telephone number for an individual. May be either an DSN or a commercial number.																				
46	POC	77	Alphanumeric	Optional	POINT OF CONTACT. The point of contact name for contract record.																				
47	TOOL_CD_DSCRP	40	Alphanumeric	Optional	TOOL CODE DESCRIPTION. An expanded definition describing the Nomenclature and/or function of the item.																				
48	TOOL_RET_CTGY	2	Alphanumeric	Optional	TOOL RETENTION CATEGORY. The code that indicates need to retain tool item by its application.																				

#### 4. End of DI-SESS-81744.