DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

1. TITLE	2. IDENTIFICATION NUMBER
Quality Engineering Inspection Requirements and Equipment List	DI-QCIC-80756

3. DESCRIPTION/PURPOSE

3.1 The Quality Engineering Acceptance Inspection Requirements and Equipment List identifies areas where documentation is available, and where it must yet be prepared.

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4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
890123	A/AMC-MI		

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement delineated in the contract.
7.2 Quality Engineering Inspection Requirements and Equipment List is applicable to contracts that specify the requirement for Government monitoring of the contractor's technical documentation effort.

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8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		A4627

10. PREPARATION INSTRUCTIONS

10.1 Content and format. The Quality Engineering Inspection Requirements and Equipment List shall be in the following format and contain the data as shown:

The Quality Engineering Inspection Requirements and Equipment List shall be maintained current. Data shall be indexed by generation breakdown and hardware drawing number sequence. A cross-reference index shall be included with inspection equipment listed by drawing number. Equipment required for acceptance inspection of rebuild in contractor's plant or depot shall be identified. An explanation of the information given for each item is as follows:

Column (No. & Heading)	Information
a. Number	Army part or assembly number
b. Nomenclature	Name of part or assembly
c. Level	The generation breakdown of the part or assembly (Major End Items are level "1")

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11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A.
Approved for public release; distribution is unlimited.

Block 3, Description/Purpose (Continued)

It also identifies required or existing Quality Assurance Provisions (QAP), or existing Supplementary Quality Assurance Provisions (SQAP) as well as the Special Inspection Equipment (SIE) needed for build and rebuild of hardware.

3.2 This list provides the status of quality engineering documentation to plan work, and to cross index the quality engineering documentation to the design engineering documentation.

Block 7, Application/Interrelationship (Continued)

7.3 This DID may be used when the provisions of MIL-Q-9858 or MIL-I-45208 apply to the contract.

7.4 This DID supersedes DI-R-1711.

Block 10, Preparation Instructions (Continued)

Column (No. & Heading)	Information
d. End Item Code	The End Item Code of the part or assembly
e. QAP (See Table 1)	The source of inspection engineering requirements and preproduction (environmental) criteria.
f. Spec No.	A number in parenthesis indicates it is scheduled but has not been released.
g. QAP	"QAP" Requirement indicates the need for a QAP and the QAP number. A QAP number in parenthesis indicates an unvalidated QAP.
h. Rev.	QAP revision level released. (# indicates new release).
i. SIE or Commercial	SIE Test Equipment Number used in the performance of a QAP or around which a QAP should be written. Identify rebuild or depot test equipment when different from build test equipment.

Block 10, Preparation Instructions (Continued)

Column (No. & Heading)	Information
j. P/PCI	Preproduction/Production Comparison Inspection is contained in QAP.
k. LET	Limited Environmental Test contained in QAP.
l. SQE	Storage Quality Evaluation contained in QAP.
m. Supply Source	The present source of supply is indicated in this column as follows: C - Company S - Subcontractor of company V - Vendor/supplier of company G - Government Furnished Equipment (GFE) O - Other.
n. Spare*	"Y" - Yes, can be provisioned as a Spare as it has adequate QAP, engineering requirements and provision for test equipment. "N" - No, does not have adequate QAP or Engineering Requirement to be provisioned as a spare or Special Inspection Equipment is not feasible due to cost or other reason.
o. Notes (See Table 2)	Notes referenced by Code Letter in this column are listed in Table 2.
p. Change Identification	"A" - Item added since last revision. "C" - Indicates a change since the last revision.

Block 10, Preparation Instructions (Continued)

Column (No. & Heading)	Information

Table 1

Column e. QAP

Code	Explanation
Notes	QAP contained in notes on drawing.
SPEC	QAP contained in section 4 of specifications.
G-SQ	QAP contained in General SQAP or General QAP.
SQ	QAP contained in Specific SQAP or Specific QAP.
None	Requires no functional test at this level.

*Item (n) is not to be used as a spares provisioning list. When approved by the Government Product Assurance element, this coding input to the spares provisioning conferences.

Table 2

Column o. Notes

Code	Explanation
Q	Requires a MIL-Q-9858 Quality Program.
I	Requires MIL-I-45208 Inspection System.
P	Proprietary Item
H	Higher assy. level testing is required.
D	Duplication of tooling impractical.