DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. TITLE	2. IDENTIFICATION NUMBER
Quality Assessment Report	DI-QCIC-81187

3. DESCRIPTION / PURPOSE

3.1 The Quality Assessment Report provides inspection (examination and test) data.
3.2 The report is used to assess process and product conformance to technical requirements for quality, reliability, and functional performance, identify problems, and initiate corrective actions or quality improvements.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
910425	A/MICOM		

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 as delineated in the contract.
7.2 This DID is applicable for complex systems, major items, subsystems, equipment, and components. This DID is essential for complex systems and major items.
7.3 This DID supersedes DI-R-1724, DI-R-1756, and DI-T-1907.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		A6111

10. PREPARATION INSTRUCTIONS

10.1 Format. The Quality Assessment Report shall be contractor selected. Unless effective presentation would be degraded, the initially used format arrangement shall be used for all subsequent submissions.

10.2 Content. The Quality Assessment Report shall contain tables, charts, photographs, and narrative analysis of quality status, problems, and corrective action taken, or recommended for the following areas:

a. Receiving inspection. Provide statistical evidence that incoming supplies conform to established quality requirements, to include results of vendor rating and vendor surveillance activities.

b. Manufacturing operations. Provide evidence that statistical in-process control of quality is maintained in all areas of manufacturing processes.

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11. DISTRIBUTION STATEMENT

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

Block 10, Preparation Instructions (Continued)

c. Special processes. Provide failure rates (the ratio of first test failures divided by the first test failures plus the first test successes) for major system assemblies, subsystems, and systems functional test at the various functional checkpoints during manufacturing and testing, supported with tables to associate the failure with the next lower assembly/ subassembly of functional circuitry, as appropriate. Failure rates for reworked or rebuilt assemblies shall be segregated and identified.

d. Assembly operation. Provide documentation to reflect the frequency and type of problems associated with major items of system equipment.

e. Final inspection. Provide documentation of the analysis of quality data to show that process and product quality problem areas have been identified and corrective action implemented.

f. Field performance. Provide documentation assessing the quality status of field performance.

g. Special problems. Provide items of special interest, i.e., continuing quality or design problems, based on information generated during quality audit, quality surveys, or investigation of field complaints.

h. Inspection equipment. Provide detailed qualitative and quantitative results, including test conditions, methods and inspection equipment used in the examination of the system or item.