

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

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1. TITLE

Operation and Maintenance Instructions for Research and Development (R&D) Equipment

2. IDENTIFICATION NUMBER

DI-MISC-81414

3. DESCRIPTION / PURPOSE

3.1 These instructions provide government personnel necessary operating, diagnostic, and repair procedures for using and maintaining R&D equipment supporting test assets.

4. APPROVAL DATE
(YYMMDD)

940801

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

F/46TW-TSTD

6a. DTIC APPLICABLE

6b. GIDEP APPLICABLE

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 requirements as delineated in the contract.

7.2 This DID is applicable only to the R&D equipment not destined for the Air Force inventory.

7.3 This DID supersedes DI-S-30599.

8. APPROVAL LIMITATION

9a. APPLICABLE FORMS

9b. AMSC NUMBER

F7051

10. PREPARATION INSTRUCTIONS

10.1 Format. Contractor format is acceptable.

10.2 Content. Content shall be sufficient for technicians to operate the equipment and repair and replace components. The content shall include the following:

- a. Complete operation and calibration instructions including safety hazards, if any.
- b. Theory of operation, diagnostic tests, repair, and preventive maintenance.
- c. Illustrations, diagrams, and schematics necessary to show interconnections between unit and associated equipment and assembly and installation of the unit and its components.
- d. A parts list including commercial part numbers.
- e. A test point list with normal voltages, currents, and waveforms.
- f. A list of referenced documents or illustrations.

11. DISTRIBUTION STATEMENT

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