# DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

| 2. TITLE | 1. IDENTIFICATION NUMBER |
|---|---|
| Corrective Action Plan | DI-RELI-80254 |

**3. DESCRIPTION / PURPOSE**

3.1 This plan outlines the action to be taken by the contractor when a formal reliability test reaches a reject decision or when pattern failures have been identified.

| 4. APPROVAL DATE (YYMMDD) | 5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) | 6a. DTIC APPLICABLE | 6b. GIDEP APPLICABLE |
|---|---|---|---|
| 861017 | EC | | |

**7. APPLICATION / INTERRELATIONSHIP**

7.1 This DID contains the format and content preparation instructions for the Corrective Action Plan requirements of 4.6 and Tasks 202, 301 and 302 (para 302.2.8) of MIL-STD-781D and Task 104 of MIL-STD-785B.

7.2 The plan provides the procuring activity with information on which to base its decision to approve or disapprove the proposed corrective action and to determine if the failed test, or other previously completed tests, should be repeated.

7.3 This DID is related to DI-RELI-80253, Failed Item Analysis Report; and DI-RELI-80255, Failure Summary and Analysis Report.

7.4 This DID supersedes DI-R-7038.

| 8. APPROVAL LIMITATION | 9a. APPLICABLE FORMS | 9b. AMSC NUMBER |
|---|---|---|
| | | N3986 |

**10. PREPARATION INSTRUCTIONS**

10.1 Reference documents. The applicable issue of documents cited herein, including their approval dates, and the dates of any applicable amendments and revisions, shall be as reflected in the contract.

10.2 General. The plan shall describe the proposed corrective action. The requirements for the plan are described in 4.6 of MIL-STD-781 and Task 104 of MIL-STD-785. Contractor format is acceptable.

10.3 Content. The plan shall include the following items:

a. Description of the corrective action(s).

b. The impact of the proposed corrective action on the contract delivery schedule.

c. The recommended process or process control changes, when the failure cause is due to workmanship defects.

d. Proposals for retrofit of all equipment already delivered or assembled, including recommended effectivity, in accordance with the contract.

e. Disposition of all defective material and material rendered obsolete because of any necessary redesign, to assure their exclusion from production items.

f. The cost of corrective action, retest, and any identifiable increase in cost of production items.

**11. DISTRIBUTION STATEMENT**

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

10. PREPARATION INSTRUCTIONS (Cont'd)

g. Identification of previous functional and environmental qualification tests, if any, invalidated by the corrective action changes and recommendation of those tests that should be repeated, in accordance with the terms of the contract, to prove the corrective action.

h. Evaluation of the effect of the corrective action on the reliability prediction.

i. Effect on operational and diagnostic software programs.