

DATA ITEM DESCRIPTION

Title: Acquisition and Sustainment Data Package (ASDP) Teardown Deficiency Report

Number: DI-PSSS-81534B

Approved Date: 20220809

AMSC Number: F10348

Limitation: N/A

DTIC Applicable: No

GIDEP Applicable: No

Preparing Activity: 11 (AFLCMC/EZSC)

Project Number: PSSS-2022-004

Applicable Forms: N/A

Use/Relationship: The Acquisition and Sustainment Data Package (ASDP) Teardown Deficiency Report provides a factual narrative analysis of a deficiency which has been noted on equipment.

- a. This Data Item Description (DID) is applicable when contractors are responsible for maintaining custodial records for government property being repaired, or, when detailed analysis is required for components undergoing a teardown investigation.
- b. This DID contains the format, content, and intended use information for the data deliverable resulting from the work task described in the solicitation.
- c. This DID supersedes DI-PSSS-81534A.

Requirements:

1. Reference documents. None.
2. Format. The ASDP Teardown Deficiency Report shall be in a text searchable format. If a model (e.g., Cameo, CAD, etc.) is used for the analysis or resolution of problems, the model shall be embedded in its native format. The Data Objects/Attributes and Associated Metadata (DOAM) listing shall be in Microsoft Excel spreadsheet format in accordance with the template provided in the DOAM Specification attached to the contract. All data shall be in the English language.
3. Content. The Teardown Deficiency Report shall include an analysis of the deficiency which includes cause of failure, recommended corrective action and recommendations for actions to prevent recurrence of the failure/deficiency, and the applicable category of the failure defined as follows:
 - a. Workmanship and non-conformance. Any deficiency (e.g., physical, chemical, electrical, functional) noted in materiel which is attributed to non-conformance to applicable specifications, drawing, standards, or Technical Order (TO); or workmanship during manufacture, repair modification or maintenance.
 - b. Material failure. The failure of an end item which was attributable to neither the repair nor the manufacturing process, but was due to an unpredictable failure of an internal component or sub-assembly.
 - c. No defect found/could not duplicate: Investigation of the exhibit revealed no deficiency. Equipment conforms to specifications and TO standards and procedures.
 - d. Technical data, deficiency: Technical data (including TOs, drawings, and work specifications) was deficient or inadequate so as to cause the deficiency/failure on the item.

- e. Field induced deficiency. Deficiency confirmed by the investigation to have been caused by operator error, i.e., wrong voltage applied, misaligned, maladjusted, mishandling, or not used for intended purpose.
- f. Maintenance deficiency. An unfavorable characteristic of an item that impedes the accomplishment of maintenance operations which results in excessive maintenance operations and/or in excessive maintenance man-hour consumption.
- g. Design deficiency. A condition that limits or prevents the use of material for purpose intended or required where the material meets all other specifications.
- h. Handling or shipping deficiency. A deficiency induced by improper handling or shipping, i.e., improper packaging, which prohibits the use for intended purpose.
- i. Packaging specifications inadequate - not complied with. Unsatisfactory conditions including item damage resulting from improper packaging.

3.1 DOAM. The completed Teardown Deficiency Report template, provided in the DOAM Specification attached to the contract, shall comply with the format requirements (see 2. above) so that it can be ingestible into a Product Lifecycle Management (PLM) solution to ensure proper tying, tracing, and linking to the lowest component of the end item to which the delivered Teardown Deficiency Report Information is applicable. Any field that is not applicable shall be marked "NA."

End of DI-PSSS-81534B.