

DATA ITEM DESCRIPTION

Title: RELIABILITY CENTERED MAINTENANCE (RCM) SERVICING AND LUBRICATION ANALYSIS (SLA) REPORT

Number: DI-SESS-80985A

AMSC Number: N9168

DTIC Applicable: N/A

Office of Primary Responsibility: SH/SEA 04RM

Applicable Forms: N/A

Use/Relationship:

The Reliability Centered Maintenance System (RCM) Servicing and Lubrication Analysis defines applicable and effective tasks and periodicities.

This Data Item Description (DID) contains the format, content, preparation instructions and intended use for the data deliverable resulting from the work task described in the 5.1.6 of MIL-STD-3034.

This DID is related to DI-SESS-80979A, RCM Master System and Subsystem Index (MSSI); DI-SESS-80994A, RCM Functional Block Diagram (FBD); DI-SESS-80981A, RCM Functional Failure Analysis(FFA)Report; DI-SESS-80983A, RCM Additional Functionally Significant Item (AFSI) Selection Report; DI-SESS-80982A, RCM Functionally Significant Items (FSI) Index; DI-SESS-80980A, RCM Failure Modes and Effects Analysis (FMEA) Report; DI-SESS-80984A, RCM Logic Tree Analysis (LTA) with Supporting Rationale and Justification Report; DI-SESS-81829, RCM Corrective Maintenance (CM) Development Report; DI-SESS-80989A, RCM Inactive Equipment Maintenance (IEM) Requirement Analysis Report; DI-SESS-80986A, RCM Maintenance Requirements Index (MRI); DI-SESS-80988A, RCM Task Definition Report; DI-SESS-80987A, RCM Procedure Validation Report.

This DID supersedes DI-MNTY-80985.

Requirements:

1. Reference documents. The applicable issue of documents cited herein, including approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in the contract.
2. Format. This report shall be in Contractor's format and shall be presented in the electronic database specified in the contract.

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3. Content. The report shall contain all of the information specified in the sample form of Figure 1 of this DID as follows:

3.1 Block 1. ESWBS number. Enter the Expanded Ship Work Breakdown Structure (ESWBS) number of the system under analysis as defined in phase 1 on the Master System and Subsystem Index (MSSI), block 8.

3.2 Block 2. Nomenclature. Enter the nomenclature of the system under analysis from block 9 of the MSSI.

3.3 Block 3. Ship Class. Duplicate the entry from block 3 of the MSSI.

3.4 Block 4. Prepared by. Enter the analyst's name and the date.

3.5 Block 5. Reviewed by. Enter the first level reviewer's name and the date.

3.6 Block 6. Approved by. Reserved for the maintenance coordinating activity approval signature and the date.

3.7 Block 7. Revision. Enter Original, A, B, or C, sequentially and the date.

3.8 Block 8. Item and task description. Enter the nomenclature of each item and beneath that the description of each servicing and lubrication task pertinent to that item, including MRC SYSCOM control numbers where appropriate.

3.9 Block 9. Location. Enter the compartment number(s) where the task is performed.

3.10 Block 10. Quantity. Enter the quantity of items upon which the task is performed that are installed in the system under analysis.

3.11 Block 11. Previous periodicity. Enter the most recently used periodicity for this task on this or similar items. If this is a new item, enter manufacturer or technical manual recommendation, or use engineering judgment.

3.12 Block 12. Material specification. Enter the specification and symbols of any material used; for example, oil, grease, fluid. MIL-HDBK-267A contains lubricant information.

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3.13 Block 13. Analysis decision. Enter action taken by analysis: NC-no change, OM-omit, CM-change material, CP-change procedure; enter the revised periodicity, if appropriate.

3.14 Block 14. Explanation. Enter rationale and justification for the analysis decisions in block 13; outline revised procedures, and specify new materials as appropriate.

3.15 Block 15. Serial number. Enter a four-segment serial number as follows:

a. Segment 1 - Enter the developing organization abbreviation followed by a slant (/).

b. Segment 2 - For developers, enter the development authorization number followed by a slant (/); for other development activities, assign a development number followed by a slant (/).

c. Segment 3 - Enter the number 121, indicating the Servicing and Lubrication Analysis followed by a slant (/).

d. Segment 4 - Enter the ESWBS number from block 1.

4. End of DI-SESS-80985A.

SERVICING AND LUBRICATION ANALYSIS