

DATA ITEM DESCRIPTION

Title: RELIABILITY-CENTERED MAINTENANCE (RCM) FUNCTIONALLY SIGNIFICANT ITEM (FSI) INDEX

Number: DI-SESS-80982A

Approval Date: 20100923

AMSC Number: N9165

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: N/A

Office of Primary Responsibility: SH/SEA 04RM

Applicable Forms: N/A

Use/Relationship:

The Reliability Centered Maintenance (RCM) Functionally significant Items (FSI) Index defines the items that are functionally significant.

This Data Item Description (DID) contains the format, content, preparation instructions and intended use information for the data deliverable resulting from the work task described in 5.1.3 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-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-80985A, RCM Servicing and Lubrication Analysis (SLA) 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-80982.

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.

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2. Format. The index shall be in Contractor's format and shall be presented in the electronic database specified in the contract.

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

3.1 Block 1. System/subsystem ESWBS number. Enter the highest level Expanded Ship Work Break down Structure (ESWBS) number to be covered by the index.

3.2 Block 2. System/subsystem Nomenclature. Enter the associated system/subsystem nomenclature for the ESWBS number specified in block 1.

3.3 Block 3. Ship Class. Enter the ship class and hull number to which the analysis applies.

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 date.

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

3.8 Block 8. ESWBS Number. Duplicate the entry on each Functional Failure Analysis (FFA) Report form, block 1, or Additional Functionally Significant Item (AFSI) Selection Report form, block 1, as applicable.

3.9 Block 9. Nomenclature. Duplicate the entry on each FFA form, block 2, or AFSI Selection form, block 2.

3.10 Block 10. Location. Duplicate the entries in block 9 of the AFSI Selection form for the item (equipment only).

3.11 Block 11. Serial Number. Enter a four-segment serial number as follows:

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

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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 118, indicating the FSI Index form, followed by a slant (/).

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

4. End of DI-SESS-80982A.

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1. SYSTEM/SUBSYSTEM ESWBS NUMBER	2. SYSTEM/SUBSYSTEM NOMENCLATURE	3. SHIP CLASS	SH OF
4. PREPARED BY DATE:	5. REVIEWED BY DATE:	6. APPROVED BY DATE:	7. REVISION DATE:
8. ESWBS NUMBER	9. NOMENCLATURE		10. LOCATION
			11. SERIAL NUMBER

FIGURE 1. FUNCTIONALLY SIGNIFICANT ITEMS INDEX