

4E Preliminary Summary of Change

SEC II

F. Added MSWTs to para.

SEC IV

H. Deleted BSWTs Added CSWTs, to read: H. Planner's Notes should be used to explain "fill in the blank" information on MSWTs, CSWTs, SWTs, and LWTs. Planner's Notes may also be used to provide other types of information that may be of value to the Planner, for example:

SEC VII

A.2 (NEW) A2. When preparing SIs and LSIs reference revision designations (letters and/or numbers) will not be included.

B.2.c.(1) Deleted "Firemain Piping," and " • Quantity (25 FT), 8 Inch IPS Piping, 70/30 CUNI, CL 200, MIL-T-16420, 6 Inches Downstream Of The First Flange Downstream of Valve FM-256 To 6 Inches Upstream Of The Second Flange Downstream Of Valve FM-256"

B.3.c (3) Deleted and replaced with new verbiage.

(Deleted) "(3) Basic Government specifications (including the GSO, NSTMs, etc.), standards (including MIL, DOD, etc.), or NAVSEA Standard Plans shall be referenced without prefix zeroes or suffix letters or numbers which identify revisions or amendments, i.e., MIL-STD XXX, followed by the title. For example:

MIL-STD-777, Schedule of Piping, Valves, Fittings, and Associated Piping Components for Naval Surface Ships

S9AA0-AB-GOS-010, General Specifications for Overhaul of Surface Ships (GSO)

S9086-RK-STM-010/CH-505, Piping Systems"

(NEW) "(3) Reference Titles within Work Items will:

(a) Appear as they appear on the reference document (i.e. Drawing Title Block, Technical Manual title).

(b) Capitalize the first letter of each word in a title with the exception of articles and short prepositions.

(c) Note the revision designation (letter and/or number) of each reference. If the reference is the first issuance, do not use Rev Ø, Rev – or Rev to indicate this.

(d) Examples include:

2.1 Standard Items (FY19)

2.2 MIL-STD-2003A, Electric Plant Installation Standard Methods for Surface Ships and Submarines

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- 2.3 S9086-RK-STM-010 Rev 5/CH-505, Piping Systems
- 2.4 SL460-AA-HBK-010 Rev 1, Handbook for Inspection, Packaging, Handling, Storage, and Transportation
- 2.5 S9169-AE-SSM-010, LPD 17 Class Equipment Manual for Advanced Enclosed Mast/Sensor (AEM/S Mast)
- 2.6 807-5037131 Rev C, Antenna Group OE-373A/SPS-48E Outline and Installation Drawing"

B.3.c(8) Deleted PMS 400 to read: Appropriate Program Office...

B.3.c(9) (NEW) (9) A "zero-tier reference" is a specification, standard, drawing that is cited in the contract (including its attachments). A "first-tier reference" is either: (1) a specification, standard, or drawing cited in a zero-tier reference, or (2) a specification cited in a first tier drawing. All zero-tier and first tier references are mandatory for use. All lower tier references must be used for guidance only.

B.4.d Changed list to "listed"

B.4.d.(1) (NEW) (1) In paragraph 3, once you have identified the location and equipment listed in 1.2 and 1.3, it is not necessary to repeat that identification throughout the requirements, unless different actions are being accomplished.

B.4.k.(2) Reworded added new NOTE, (2) In order to invoke inspections and tests requiring annotation with (I), (V), or (G) symbols, the following criteria must be met:

B.6.c Deleted PMS 400 replaced with "Activities may utilize the *appropriate Program Office* approved 4720/3 as a Reference for ShipAlt/AER, or repair kits."

D.1. (NEW) D.1. When the use of an MSWT is directed it must be employed verbatim to ensure full completion of Class Maintenance Plan (CMP) Mandatory Technical Requirements (MTRs), except as exempted in Paragraph 2 below. Whenever an applicable CSWT is available, it must be used verbatim except as exempted in Paragraph 2 below. In the absence of a CSWT, an applicable SWT must be used verbatim except as exempted in Paragraph 2 below. LWTs must not be used for coast wide solicitations. If a MSC Template does not exist for the Expanded Ship Work Breakdown Structure (ESWBS) being addressed by a tasked WN, previously executed Work Items for the same or similar work may be reviewed as a starting point. Once identified, the applicable portions of that Work Item must be transferred to a BWST. The planner will make intentional selections thoroughly reviewing the copied information, ensuring it conforms to required technical (NSI) and contractual (4E) standards. This BWST will then be submitted as a proposed MSC template to the Local Standards Coordinator for review.

D.2 adde NEW Note. **NOTE: THE ADDITION OF INSPECTIONS OR TESTS TO MASTER SPECIFICATION CATALOG TEMPLATES (E.G., MSWT, CSWT, SWT) THAT WILL GLOBALLY AFFECT THE TEMPLATES ARE NOT AUTHORIZED WITHOUT**

WRITTEN APPROVAL FROM THE SSRAC DIRECTOR. THESE CHANGES MUST BE SUBMITTED IN ACCORDANCE WITH THE MSC PROCESS FOR FINAL ADJUDICATION AND IMPLEMENTATION INTO FUTURE TEMPLATES.

D.4 Added NEW Note. **NOTE: WHEN CONVERTING A TEMPLATE TO A WORK ITEM, NO ADDITIONAL CHECKPOINTS WILL BE ADDED THAT ARE NOT IN COMPLIANCE WITH 4E.**

D.5.b. Reworded last sentence, Replaced stud thread protrusion must be a minimum of one full thread and not more than 10 full threads beyond the nut face.

E.7.a. (NEW) 7.a. Overlays must not be used on Work Items supporting work on non-nuclear surface ships, small boats and crafts.

G (NEW) DO use "must" when the provision is mandatory; "may" when the action is discretionary (non-mandatory); "will" denotes a required action in the future; "should" when the action is recommended and "must not" when the action is prohibited.

H. Changed "Shall be" to "Must be"

H.1. (NEW) PREFERRED NOT PREFERRED

Assemble	Re-Assemble
Assembly	Re-Assembly
Install	Re-Install
Installation	Re-Installation

A-Phraseology

009-13 Gage to Gauge

009-45 Deleted 009-51 from NOTE

009-79 Admin OWENED to OWNED

009-124 Admin SPAY to SPRAY

B- Phraseology

B20e Deleted, same as B17e

B44c Changed, Accomplish the requirements of *Chapter ____ of 2. __.*

B44e (NEW) Install each new hose assembly in accordance with Chapter ____ of 2. __.

B44d (NEW) Install a new CRES identification tag on each flexible hose assembly engraved in accordance with Chapter __ of 2. __.

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B44f (NEW) Use each existing flexible hose end fitting where identified acceptable after inspection in accordance with 2.____.

F-Phraseology

F15b and NOTE Deleted

F37a Deleted

F37b Deleted