

NAVSEA  
STANDARD ITEM

FY-05

ITEM NO: 009-78  
DATE: 29 AUG 2003  
CATEGORY: II

1. SCOPE:

1.1 Title: Passive Countermeasures System (PCMS) Material Repair/  
Installation Requirements; accomplish

2. REFERENCES:

2.1 Standard Items

2.2 RIM 05T1-99, Passive Countermeasures System (PCMS)  
Repair/Installation Methods

2.3 PHS&T 05T1-02, Passive Countermeasures System Packaging, Handling,  
Storage and Transportation Plan

3. REQUIREMENTS:

3.1 Install new PCMS material in accordance with 2.2 and 2.3.

3.1.1 Personnel involved in PCMS material installation, including  
surface preparation, material application, final painting, and quality  
assurance shall be trained and certified in accordance with Section B.3 of  
2.2.

3.1.2 Accomplish the requirements of Sections B.4 and B.5 of 2.2 for  
material control and material disposition.

3.1.3 Accomplish additional PCMS material handling and storage  
requirements in accordance with 2.3.

(V)(G) "ENVIRONMENTAL REQUIREMENTS"

3.1.4 Verify the environmental requirements of Section C.1 of 2.2  
are met prior to application of primers, tiles, caulking, and paint.

3.1.5 Accomplish surface preparation of surfaces receiving new PCMS  
material in accordance with Section C.2 of 2.2.

3.1.6 Preserve surfaces receiving PCMS material in accordance with  
Section C.2.3 of 2.2.

3.1.6.1 Accomplish the requirements of 009-32 of 2.1.

3.1.7 Accomplish preliminary cleaning, abrasion, and final cleaning of primed surfaces in accordance with Section C.4.4 of 2.2 for non-Pressure Sensitive Adhesive (PSA) tiles, or Section C.4.5 of 2.2 for PSA tiles.

(V)(G) "WELD FAIRING"

3.1.8 Verify the fairing of weld seams is in accordance with Section C.3 of 2.2.

3.1.9 Install new PCMS material in accordance with Section C.4 of 2.2.

3.1.9.1 Template from existing shipboard conditions.

3.1.10 Caulk all seams and exposed edges in accordance with Section C.5 of 2.2.

(V)(G) "FINAL INSPECTION"

3.1.11 Accomplish a final inspection of newly installed PCMS material to verify correct installation.

3.1.12 Accomplish surface preparation and preservation for topcoat of new PCMS material in accordance with Section C.6 of 2.2.

3.1.12.1 Accomplish the requirements of 009-32 of 2.1.

4. NOTES:

4.1 None.