

UNCLASSIFIED//

RTTUZYUW RUCBTF A0095 3521729-UUUU--RHMCSUU.

ZNR UUUUU

R 181729Z DEC 13

FM COMNAVSURFLANT NORFOLK VA

TO ALNAVSURFLANT

INFO COMNAVSURFPAC SAN DIEGO CA

COMNAVRMC NORFOLK VA

NAVSHIPYD NORFOLK VA

NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA

NAVSURFWARCENDIV PORT HUENEME CA

COMNAVSEASYS COM WASHINGTON DC

SHIPSUPPACT NORFOLK VA

SHIPSUPPACT NORFOLK DET BAHRAIN

SOUTHEAST RMC MAYPORT FL

COMNAVSAFECEN NORFOLK VA

SURFMEPP PORTSMOUTH VA

PRESINSURV VIRGINIA BEACH VA

COMNAVSURFLANT NORFOLK VA

SWOSCOLCOM NEWPORT RI

COMNAVSURFLANT NORFOLK VA

BT UNCLAS

SECINFO/U/-//

MSGID/GENADMIN,USMTF,2008/COMNAVSURFLANT NORFOLK VA/N43C/JUL/-/003//

SUBJ/UPDATE TO NONSKID INSTALLATION DIRECTION FOR LPD 17 CLASS SHIPS //

REF/A/MSGID:DOC/NAVSEA S9086-VG-STM-010 CH634/01JAN2009//

REF/B/MSGID:DOC/NAVSEA S9086-VD-STM-030 CH631/01JAN2008//

REF/C/MSGID:DOC/NAVSEA STANDARD ITEM 009-32/31JAN2011//

REF/D/MSGID:GENADMIN/COMNAVSURFLANT NORFOLK VA/091535ZMAR2012//

POC/GILBERT, STEVEN/LCDR/UNIT:CNSL N43C1/NAME:NORVA/TEL:757-444-0626 /TEL:DSN 564-0626/EMAIL:STEVEN.D.GILBERT(AT)NAVY.MIL//

POC/THOMAS, ERIC/CIV/UNIT:N43C/NAME:NORVA/TEL:757-444-4781/TEL:DSN 564-4781/EMAIL:JAMES.THOMAS6.CTR(AT)NAVY.MIL//

NARR/REF A IS NSTM CHAP 634, DECK COVERINGS. REF B IS NSTM CHAP 631, PRESERVATION OF SHIPS IN SERVICE. REF C IS NAVSEA STANDARD ITEM FOR CLEANING AND PAINTING REQUIREMENTS. REF D IS CNSL CLARIFICATION OF INSTALLATION REQUIREMENTS FOR P&S NONSKID.//

GENTEXT/REMARKS/1. PURPOSE: TO PROVIDE DIRECTION FOR THE INSTALLATION OF NONSKID ON LPD 17 CLASS SHIPS.

2. BACKGROUND. THE USE OF P&S NONSKID IN NON-CRITICAL DECK AREAS, AS DEFINED IN REFS B AND D, OFFERS SEVERAL ADVANTAGES OVER TRADITIONAL DECK COATING METHODS (AS OUTLINED IN REF E) AND IS MANDATORY FOR CNSL SHIPS.

3. ACTION. CANCEL REF A. CNSL PORT ENGINEERS, MAINTENANCE TEAMS, AND SHIP COMMANDING OFFICERS SHALL COMPLY WITH THE FOLLOWING DIRECTION:

NOTE: UNLESS OTHERWISE SPECIFIED, THE ONLY APPROVED ROLL ON NONSKID FOR CNSL SHIPS IS MIL-PRF-24667, TYPE V. THE ONLY APPROVED P&S MATERIAL IS MIL-PRF-24667 TYPE XI, COMP PS.

A. APPLICATION. AS DIRECTED IN REF E, THE APPLICATION OF P&S NONSKID SHALL BE USED ON NON-CRITICAL DECK LOCATIONS. THE USE OF ROLL-ON EPOXY NONSKID ON NON-CRITICAL DECK AREAS REQUIRES PRE-APPROVAL FROM CNSL IN THE FORM OF A DEPARTURE FROM SPECIFICATION (DFS).

B. INSTALLATION/REPLACEMENT. INSTALLATION / REPLACEMENT OF P&S NONSKID IS WITHIN SHIP'S FORCE CAPABILITY. IF P&S INSTALLATION / REPLACEMENT IS PLANNED FOR COMPLETION BY AN OUTSIDE ACTIVITY, SHIPS SHALL USE REFS C AND D TO FAMILIARIZE ALL PERSONNEL WITH SURFACE PREPARATION PROCEDURES TO AID IN THE QUALITY ASSURANCE PROCESS.

C. FOR AREAS WHERE ROLL-ON NONSKID IS TO BE APPLIED, A SECOND PRIMER COAT SHALL BE APPLIED TO ENSURE A PROPER BARRIER COAT AND PREVENT PREMATURE RUSTING OF THE DECK BENEATH THE NONSKID TOPCOAT.

D. IN THE EVENT ENVIRONMENTAL CONDITIONS (LOWER TEMPERATURE LIMIT) FOR TYPE V NONSKID SPECIFIED IN THE MANUFACTURERS NAVSEA VERIFIED ASTM F-718 CANNOT BE MET AND MAINTAINED THROUGHOUT THE APPLICATION PROCESS, TYPE VIII (COLD CURE) NONSKID MAY BE USED WITH AN APPROVED DFS.

4. STEP-BY-STEP APPLICATION INSTRUCTIONS FOR THE PROPER INSTALLATION OF P&S NONSKID AND SUPPORTING DOCUMENTS CAN ALSO BE FOUND AT THE ABOVE WEBSITE.

5. THE FOLLOWING LIST OUTLINES SPECIFIC LOCATIONS AND DESIGNATED TYPE FOR DECK COATINGS TO BE INSTALLED ABOARD LPD 17 CLASS SHIPS (READ IN FIVE COLUMNS):

A. LPD 17:

NOUN NAME	LEVEL	FRAMES	SQ FT	TYPE	
01 LVL WEATHER DECK		01 25-33	161		P&S
02 LVL WEATHER DECK		02 27-32	124		P&S
FLIGHT DECK	1	138-202	20,678		TYPE V
FORECASTLE	1	0-25	7,297		P&S
PORT SIDE CATWALK		2 143-185	690		P&S
STBD SIDE CATWALK		2 143-185	690		P&S
03 LVL WEATHER DECK		03 96-136	4,621		P&S
03 LEVEL AFT		03 137-114	2901		P&S
04 LEVEL WEATHER STBD		04 104-110	93		P&S
04 LEVEL WEATHER PORT		04 124-137	1,793		P&S
02 DECK LOCKER LANDING		02 80-81	39		P&S
01 LVL RAS 4 STATION		01 80-94	773		TYPE V
01 LVL WEATHER	01	80-94	741		P&S
01 BOAT ALLEY	01	80-94	3,135		TYPE V
04 LEVEL BRIDGE WINGS		04 34-80	6,855		P&S

7. FOR ADDITIONAL INFORMATION OR QUESTIONS, PLEASE CONTACT MESSAGE POCS. THE LPD 17 SHIP DESIGN MANAGER AND NONSKID TECH WARRANT HOLDER HAVE REVIEWED AND CONCUR WITH THIS

MESSAGE. LPD 17 CLASS SHIPS ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS MESSAGE VIA EMAIL  
TO MESSAGE POCS NLT 31 DEC 2013.// BT

#0095

NNNN