

Subject: NICE2:R 191408Z JUL 12 NAVSURFWARCEN DET NORFOLK VA 7 AND 11 METER RIB  
HOISTING SLING SHACKLE SAFETY ADVISORY 2012//  
Importance: Low

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RAAUZYUW RULYF00012 2011408-UUUU--RULYSUU.  
ZNR UUUUU

R 191408Z JUL 12 ZYB  
FM NAVSURFWARCEN DET NORFOLK VA  
TO COMNAVSURFLANT NORFOLK VA  
COMNAVSURFPAC SAN DIEGO CA  
NAVSURFLANT SHIPS  
COMNAVAIRPAC SAN DIEGO CA  
COMAFLOATRAGRU MAYPORT FL  
COMAFLOATRAGRU NORFOLK VA  
SOUTHEAST RMC MAYPORT FL  
ALL SHIPS PACIFIC NAVCOMMAREA  
INFO NAVSURFWARCEN DET NORFOLK VA  
BT

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MSGID/GENADMIN,USMTF,2008/NAVSURFWARCEN DET NORFOLK VA//  
SUBJ/7 AND 11 METER RIB HOISTING SLING SHACKLE SAFETY ADVISORY 2012//  
REF/A/MSGID:SRF DET SASEBO LAR /NAVSURFWARCEN DET NORFOLK VA  
/7MRB-1208//  
REF/B/MSGID:EMAIL/SRF DET SASEBO (DAN KNIGHT)/SRF S350/YMD:20120629//  
REF/C/MSGID:DWG/583-5107850 REV A/NAVSURFWARCEN DET NORFOLK VA//  
REF/D/MSGID:DWG/583-5107840 REV A/NAVSURFWARCEN DET NORFOLK VA//  
REF/E/MSGID:SRF DET SASEBO LAR/NAVSURFWARCEN DET NORFOLK VA  
/11MRB-1202//  
REF/F/MSGID:NSTM CHAPTER 583/VOL 1/BOATS AND CRAFT//  
REF/G/MSGID:DWG/583-5110199/NAVSURFWARCEN DET NORFOLK VA//  
POC/MIKE NIERMAN/CIV/UNIT:NAVSURFWARCEN DET/NAME:NORFOLK VA  
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GENTEXT/REMARKS/1. THIS SAFETY ADVISORY PROVIDES GUIDANCE TO ALL  
FORCE COMMANDERS AND 7 AND 11 METER RIB CUSTODIANS. THIS ADVISORY  
ADDRESSES THE USE OF INCORRECT AND DEFICIENT HOISTING SLING SHACKLES  
AND IDENTIFIES THE CORRECT TYPE OF SHACKLES FOR 7 AND 11 METER RIBS  
DEPLOYED ON SURFACE SHIPS AND AIRCRAFT CARRIERS. ALL SHIPBOARD  
STANDARD 7 AND 11 METER RIBS ASSIGNED TO SURFACE SHIPS AND AIRCRAFT  
CARRIERS ARE AFFECTED BY THIS ADVISORY. FAILURE TO ADHERE TO THE  
REQUIREMENTS OF THIS MESSAGE COULD RESULT IN AN UNSAFE HOISTING  
CONDITION POSSIBLY ENDANGERING PERSONNEL.

2. REF A AND B IDENTIFIED INCORRECT/DEFICIENT SHACKLES ON 7MRB0727  
AND 11MRB0304 ASSIGNED TO LPD-9 USS DENVER. REF A PROVIDED  
MANUFACTURER INFORMATION THAT THE MANUFACTURERS RATED WORKING LOAD  
OF THE SHACKLES LISTED ON REF C HAS BEEN REDUCED FROM 4,000 LBS WLL  
TO 3,000 LBS WLL. REF B REPORTED THE USE OF SHACKLES FOR THE 11  
METER RIB THAT WERE MARKED 'CHINA' AND NOT IAW REF D. REF E REPORTED  
THE MANUFACTURERS RATED WORKING LOAD FOR 11 METER WILLARD CABIN RIB  
SHACKLES HAS BEEN REDUCED FROM 10,000 LBS WLL TO 8,000 LBS WLL.

3. THE REDUCTION OF WLL FOR SHACKLES LISTED ON REF C REDUCES HOISTING SAFETY FACTOR BELOW REQUIREMENTS OF REF F. UNCERTAIN QUALITY AND CERTIFICATION STANDARDS FOR SHACKLES NOT IN CONFORMANCE WITH RR-C-271 ALSO INCREASES RISK OF FAILURE. AS SOON AS POSSIBLE WITHIN OPERATIONAL CONSTRAINTS CUSTODIANS ARE REQUESTED TO INSPECT ALL 7 METER RIB SHACKLES AND REMOVE FROM SERVICE ANY STAINLESS STEEL SHACKLES AS SHOWN ON REF C, AND ANY SHACKLES THAT ARE NOT CLEARLY MARKED WITH MANUFACTURER'S NAME OR TRADEMARK, SHACKLE SIZE, AND 2 TON WLL IAW FED SPEC RR-C-271. ALL THREE MARKINGS ARE REQUIRED. SHACKLE BOLTS ARE ALSO TO BE MARKED WITH THE MANUFACTURER'S MARK OR SYMBOL. CORRECT REPLACEMENT SHACKLES FOR SHIPBOARD LAUNCHED 7 METER RIBS ARE AVAILABLE AS CROSBY PART NUMBER 1019472 OR FROM THE NAVAL STOCK SYSTEM UNDER NSN 9B 4030-01-499-9284. NOTE: REF G PROVIDES SPECIFICATIONS FOR REPLACEMENT SLING ASSEMBLIES INCLUDING SHACKLES FOR ALL 7 METER RIB SHIPBOARD APPLICATIONS.

4. THE REDUCTION OF WLL FOR SHACKLES LISTED ON REF D AND IDENTIFIED IN REF E DOES NOT REDUCE THE SAFETY FACTOR BELOW REQUIREMENTS OF REF F. THEY ARE ACCEPTABLE FOR SERVICE UNTIL REPLACEMENT CAN BE ACCOMPLISHED BUT DO NOT PROVIDE ASSURED QUALITY AND CERTIFICATION STANDARDS OF SHACKLES KNOWN TO BE IN CONFORMANCE WITH RR-C-271. CUSTODIANS ARE REQUESTED TO INSPECT ALL 11 METER WILLARD CABIN RIB SLING SHACKLES AND REMOVE FROM SERVICE ANY SHACKLES THAT ARE NOT MARKED WITH MANUFACTURER'S NAME OR TRADEMARK, SHACKLE SIZE, AND MINIMUM 8 TON WLL IAW FED SPEC RR-C-271. ALL THREE MARKINGS ARE REQUIRED. SHACKLE BOLTS ARE ALSO TO BE MARKED WITH THE MANUFACTURERS MARK OR SYMBOL. THE NEW REQUIRED HOISTING SLING SHACKLE FOR SHIPBOARD LAUNCHED 11 METER CABIN RIBS IS AVAILABLE AS CROSBY PART NUMBER 1019533 OR FROM THE NAVAL STOCK SYSTEM UNDER NSN 9B 4030-01-386-1997. REF D IS CURRENTLY UNDER REVISION TO CHANGE SLING MATERIAL AND SHACKLES.

5. CUSTODIANS ARE REQUESTED TO INSPECT ALL WILLARD OPEN RIB SLING SHACKLES AND REMOVE FROM SERVICE ANY SHACKLES THAT ARE NOT IAW BUILDERS DRAWINGS AND NOT CLEARLY MARKED WITH MANUFACTURER'S NAME OR TRADEMARK, SHACKLE SIZE, AND MINIMUM 8 TON WLL IAW FED SPEC RR-C-271. ALL THREE MARKINGS ARE REQUIRED. SHACKLE BOLTS ARE ALSO TO BE MARKED WITH THE MANUFACTURER'S MARK OR SYMBOL. THE REQUIRED HOISTING SLING SHACKLES FOR SHIPBOARD LAUNCHED 11 METER OPEN RIBS ARE AVAILABLE AS CROSBY PART NUMBER 1020507. NO NSN PART NUMBER IS AVAILABLE.

6. ACTIONS: 1. CUSTODIANS REQUESTED TO INSPECT SLING SHACKLES AND TAKE APPROPRIATE ACTIONS AS DESCRIBED ABOVE. 2. CCD TO REVISE REF C AND D TO REFLECT CORRECT SHACKLE PART NUMBERS.

7. ALL US NAVY CRAFT CUSTODIANS ARE REMINDED THAT NSWCCD DN IS THE PLANNING YARD AND LIFE CYCLE MANAGER FOR USN SHIPS BOATS. PLEASE CONTACT BELOW POCs FOR ANY CRAFT TECHNICAL, PARTS OR IN-SERVICE ISSUES, COMMENTS OR CONCERNS. NSWCCD REPS ARE LOCATED: NORFOLK, MIKE NIERMAN, MICHAEL.NIERMAN(AT)NAVY.MIL, SAN DIEGO: KIM SAGE, KIM.SAGE(AT)NAVY.MIL, JAPAN: JOHN MAHONY, JOHN.MAHONY(AT)SRF.NAVY.MIL

8. RECOMMEND WIDEST DISSEMINATION. FORWARD COMMENTS/QUESTIONS TO NSWCCD DN TPOC FOR BOATS IN SERVICE: MIKE NIERMAN, NSWCCD MICHAEL.NIERMAN(AT)NAVY.MIL OR GO TO HTTP:(DOUBLE SLANT) BOATS.DT.NAVY.MIL (DOUBLE SLANT)//

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