

-----Original Message-----

From: mds
Sent: Monday, March 08, 2004 7:19 AM
To: mds
Subject: PREPARATION FOR EMERGENT DIVING OPERATIONS//

ADMINISTRATIVE MESSAGE

ROUTINE

R 051756Z MAR 04 ZYB PSN 767136I30

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MSGID/GENADMIN/COMNAVSURFOR//

SUBJ/PREPARATION FOR EMERGENT DIVING OPERATIONS//

REF/A/DOC/OPNAVINST 3120.32C//

REF/B/CON/NAVSEA S0400-AD-URM-010//

REF/C/DOC/COMNAVSURFORINST 3502.1A//

NARR/REF A (ARTICLES 630.17 AND 630.18) PROVIDES TAG-OUT GUIDANCE AND TEMPLATE GENERAL GUIDANCE FOR DIVING BILL. REF B IS TAG-OUT USERS MANUAL. REF C IS SURFACE FORCE TRAINING MANUAL.//
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RMKS/1. THIS MSG DIRECTS ALL SHIPS TO DEVELOP A DIVING BILL,

TAILORED TO SPECIFIC SHIP CLASS AND ADDRESSING ANY UNIQUE INSTALLED
~~EQUIPMENT IAW REF A. IN ADDITION TO ADDRESSING ROUTINE DIVING~~
OPERATIONS ASSOCIATED WITH STANDARD SHIP'S HUSBANDRY MISSIONS, AN
APPENDIX/ENCLOSURE MUST BE INCLUDED THAT ADDRESSES PROCEDURES FOR
EMERGENT TAG-OUT IN THE EVENT THAT THE SHIP SUSPECTS IT HAS BEEN THE
SUBJECT OF A LIMPET MINE ATTACK AND MUST EXPEDITIOUSLY PREPARE FOR A
DIVER'S INSPECTION OF THE HULL.

2. BASED ON CURRENT EVENTS AND THE EVER-PRESENT THREAT OF
UNDERWATER ATTACK, PRESENT INTERPRETATION OF THE TAG-OUT
REQUIREMENTS IN REFS A AND B INDICATES THAT THE GUIDANCE CAN BE
CUMBERSOME AND TIME CONSUMING AND ADVERSELY IMPACT THE ABILITY TO
DEPLOY DIVERS IN A TIMELY FASHION TO SUPPORT RAPID RESPONSE. REF
B GUIDANCE PROVIDES MEANS TO THOROUGHLY TAG OUT SHIP
SYSTEMS/EQUIPMENT IN EFFORTS PRIMARILY ASSOCIATED WITH SHIP'S
MAINTENANCE ACTIONS TO PROTECT THE SHIP, INSTALLED EQUIPMENT, AND
PERSONNEL. UNDER NORMAL CONDITIONS THIS GUIDANCE IS EFFECTIVE AND
STRONGLY ENFORCED; HOWEVER, UNDER VARIOUS THREAT CONDITIONS SHIPS
MUST BE PREPARED TO TAG SPECIFICALLY IDENTIFIED EQUIPMENT LISTS OUT
OF SERVICE, AND BE PREPARED TO DO SO IN A RAPID FASHION.

3. WHILE CONSIDERING THE PRIMARY SAFETY REQUIREMENTS OF REFS A
AND B, AND ALSO PROVIDING A MEASURED APPROACH TO EXPEDITE THE
ABILITY TO DEPLOY DIVERS IN EMERGENT CONDITIONS, SHIPS WILL PREPARE
AN EMERGENT DIVER ISOLATION GUIDE LIST TO SUPPORT THE MINIMUM TAGS
TO ELECTRICALLY ISOLATE THE EQUIPMENT AND INHIBIT OPERATION.
INTEGRAL TO THIS LIST WILL BE A SET OF PREFABRICATED (NOT LAMINATED)
RED TAGS AND ASSOCIATED TAG-OUT SHEET(S) THAT THE EDO WILL MAINTAIN
IN A READY-TO-HANG STATE. THESE PREFABRICATED TAGS ARE TO BE FILLED
OUT WITH THE SAME DILIGENCE DUE TAG-OUT REQUIREMENTS CONTAINED IN
REFS A AND B. THE VALIDITY OF THE PROTECTION AFFORDED TO DIVERS
BY HAVING THE SPECIFIC EQUIPMENT TAG(S) CONTAINED IN THIS PACKAGE IS
TO BE CERTIFIED THROUGH THE REQUIREMENT OF HAVING THE COMMANDING
OFFICER REVIEW AND SIGN THE TAGOUT SHEET. THE TAGS CAN BE FILLED OUT
WITH LOCATIONS, DESCRIPTIONS, ETC., BUT THEY ARE NOT TO BE SIGNED BY
ANYONE UNTIL ISSUED. UPON ISSUE, THE CDO/EDO/EOOW WILL SIGN THEM
AUTHORIZING THEM TO BE HUNG AND SIGNED BY THE FIRST AND SECOND
CHECKER. CUSTODY OF THESE (PREFABRICATED) TAGS IS TO BE A TURNOVER
ITEM FROM EDO TO EDO. SIMULTANEOUS TO A SHIP REQUEST FOR A DIVER'S
HULL SEARCH, THIS LIST WILL BE USED TO TAG ALL EQUIPMENT OUT OF
SERVICE THAT MAY POSE A DANGER TO DIVERS. THE LIST OF EQUIPMENT
WILL BE IDENTICAL TO THAT WHICH WOULD BE TAGGED OUT OF SERVICE FOR
ROUTINE DIVING OPERATIONS, AND INCLUDE ALL EQUIPMENT THAT WILL
EITHER TAKE SUCTION FROM OR DISCHARGE TO THE SEA (MAKING PROVISIONS
FOR EQUIPMENT THAT MUST REMAIN ON-LINE), OR PRODUCE POTENTIALLY
HARMFUL EMISSIONS. THE MOST SIGNIFICANT DIFFERENCE BEING THAT ONLY
A MINIMUM OF TAGS ARE TO BE USED (I.E. ONE TAG MAY EFFECTIVELY
SECURE POWER TO PRIMARY, SECONDARY AND ALL ALTERNATE OPERATING
STATIONS TO PREVENT ITS OPERATION; THEREFORE PROVING TO BE
SUFFICIENT FOR THIS TYPE OF OPERATION.) TO FURTHER EXPEDITE THE
DIVING OPERATIONS, THE SHIP WILL ASSIGN ONE PERSON TO ESCORT THE
DIVING SUPERVISOR (OR ASSIGNED REPRESENTATIVE) TO CONFIRM AND VERIFY
THAT THE TAGS HAVE BEEN PROPERLY HUNG IAW THE EMERGENT DIVE BILL.

4. THIS PROCESS IS BASED UPON THE FOLLOWING ASSUMPTIONS:

- A. WHEN SHIPS ARRIVE INPORT, EQUIPMENT WILL BE ALIGNED FORWARD/AFT
OR PORT/STBD TO SUPPORT DIVING OPERATIONS AND WILL REQUIRE SHIFTING
TO SUPPORT A TOTAL HULL SWEEP.
- B. PRE-FABRICATED (NOT LAMINATED) TAGS AND TAG-OUT SHEETS ARE
PREPARED.
- C. DEVELOPMENT OF AN EMERGENT DIVER ISOLATION GUIDE LIST REMAINS
SEPARATE FROM STANDARD PMS TAG-OUT PROCEDURES.
- D. SHIPS' SORM/EDORM ADJUSTMENTS ARE MADE TO ENSURE ALL HANDS FULLY
SUPPORT THIS PROCESS.
- E. INDIVIDUAL COMMAND TAILORED SHIPBOARD TRAINING WILL BE CONDUCTED

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TO SUPPORT THESE PROCESSES. DUTY SECTION TRAINING SHOULD BE
~~CONDUCTED AT LEAST MONTHLY TO ENSURE THE COMMAND REMAINS CAPABLE OF~~
EXERCISING THE EMERGENT TAG-OUT PROCEDURES ASSOCIATED WITH ITS
DIVING BILL.

THIS PROCESS IS NOT INTENDED TO LIMIT A SHIP'S ABILITY TO EMPLOY THE
FULL RANGE OF OFFENSIVE MEASURES IN THE EVENT THAT BUBBLES ARE
SIGHTED FROM SUBMERGED THREATS, BUT INSTEAD PROVIDES A BALANCED
APPROACH BETWEEN OFFENSIVE MEASURES AND THE PROTECTION REQUIRED (FOR
EQUIPMENT AND PERSONNEL) DURING THE RAPID TRANSITION TO SUPPORT EOD
DIVING OPERATIONS.

5. THE INABILITY TO SUPPORT EMERGENT DIVING OPERATIONS IN THE WAKE
OF A SUSPECTED UNDERWATER ATTACK REPRESENTS A SIGNIFICANT SHORTCOMING
IN OUR OVERALL READINESS. ACCORDINGLY, THESE ACTIONS ARE TO
BE COMPLETED WITHIN 30 DAYS OF RECEIPT OF THIS MSG. THE SHIP'S
DIVING BILL AND PROCEDURES TO EXPEDITE DIVE OPERATIONS WILL BECOME
AN INTEGRAL PART OF ATFP TRAINING AFFORDED BY THE AFLOAT TRAINING
GROUP AND BECOME AN INSPECTABLE ITEM AS SHIPS CERTIFY DURING THE
BASIC PHASE OF THEIR IDTC. REF C, AS WELL AS THE ATFP AFLOAT
SELF-ASSESSMENT (ASA) CHECKLISTS (CURRENTLY PROVIDED BY ATG) WILL BE
MODIFIED ACCORDINGLY TO MEET THIS NEW REQUIREMENT.//

BT
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