

ET-35N OCM Calibration

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FM NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA//631//

UNCLAS //N09593//

SUBJECT: ET-35N OCM CALIBRATION

REF A: NSWCCD-SSES 631 200348Z JAN98 (NOTAL)

REF B: TELCON BTWN NSWCCD-SSES 631 (MORALES)/NAVSEA 03L13 (SMITH)

REF C: TELCON BTWN NSWCCD-SSES 631 (MORALES)/NAVICP 05829 (MCCAW)

POC: R. MORALES, CIVILIAN, CODE 631, TEL: 215-897-7639, DSN 443-7639

1. THIS MSG UPDATES REF A, AND APPLIES ONLY TO THE MODEL ET-35N OIL CONTENT MONITOR (OCM). IAW TECH MANUAL NUMBER S9593-CD-MMO-101/25204 DTD 15 MAR 90 AND MAINTENANCE INDEX PAGE (MIP) 5932/018-46, THE ET-35N OIL CONTENT MONITOR (OCM) REQUIRES CALIBRATION OF THE SAMPLE AND DETECTION SUB-ASSEMBLY (SDA), P/N ST1037-1, AND PROCESSOR PRINTED CIRCUIT BOARD (PCB), P/N ST1004, AS A MATCHED SET EVERY 2000 HOURS OF OPERATION. CALIBRATED SDA/PROCESSOR PCB MATCHED SETS, ALONG WITH ELAPSED TIME INDICATOR (ETI) P/N ST1043 AND SHIPPING CASE, ARE NOW AVAILABLE THRU THE STOCK SYSTEM AS CALIBRATION KITS. THE NATIONAL STOCK NUMBERS (NSN) FOR THESE CALIBRATION KITS ARE:

A. 15/70 PPM CALIBRATION KIT: NSN 7H 6625-01-456-5671.

B. 200 PPM CALIBRATION KIT: NSN 7H 6625-01-456-5669

(THE 200 PPM CALIBRATION KIT IS USED ONLY FOR POLYMERIC POLISHING UNITS INSTALLED ONBOARD SOME DDG-51 CLASS SHIPS).

2. ALL THE COMPONENTS OF THE CALIBRATION KIT ARE TURN IN ITEMS. ONCE THESE COMPONENTS ARE INSTALLED PER MIP 5932/018-46, THE OLD COMPONENTS MUST BE PUT INTO THE SHIPPING CASE AND RETURNED TO THE SUPPLY SYSTEM.

3. THE PMS AND APL WERE REVISED TO REFLECT THE NEW CALIBRATION PROCESS FOR THE ET-35N OCM.

4. NAVSEA AND NAVICP CONCURRENCES WERE OBTAINED VIA REFS B AND C, RESPECTIVELY. NAVSEA POC IS MR. BRAD SMITH, SEA 03L13, (703) 602-8144 EXT 202. THE NAVICP POC IS MR. TIM MCCAW, CODE 05829, (717) 605-1904. THE NSWCCD-SSES POC IS MR. RAY MORALES, CODE 631, (215) 897-7639.//

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