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DECK LOG-TITLE PAGE
NAVPERS 716 (Rev. 4-56)

DECK LOG BOOK

OF THE

U.S.S. MULLINNIX

DD-944
IDENTIFICATION NUMBER

COMMANDED BY

WILLIAM H. SHAW, CDR, U. S. N.

Attached to
321 Division,
32 Squadron,
4 Flotilla,
Atlantic Fleet,
Fifth Naval District,

Commencing 0001(+5R), 1 March, 19 63,
(zone time and date)

at 21°33'N - 74°20'W,
(location)

and ending 2400(+5R), 31 March, 19 63,
(zone time and date)

at Norfolk, Virginia
(location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-62074

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 1 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 83.2 off the Northeast coast of Cuba in accordance with COMASWFORLANT massage 251911Z FEB 63, conducting special surveillance operations. This ship is in Station 1 of a 2 ship bentline screen. USS D. H. FOX (DD-779) is in Station 2. USS INTREPID (CVS-11) is guide bearing 135, distance 4000 yards. 1B and 2B boilers, 1 and 3 ship's service generators are on the line in split plant operation. Base course is 270, speed 14 knots. Condition of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA and OTC is CTG 83.2 (COMCARDIV 16), embarked in INTREPID. COMDESRON 32 is embarked in this ship. The ship is darkened except for navigation lights. 0017 C/s to 10 knots. 0048 C/s to 4 knots to make bathythermograph drop. 0100 C/s to 20 knots; proceeding to station. 0106 C/s to 10 knots, on station. 0230 C/c to 310 to blow tubes. 0238 C/c to 240, c/s to 15 knots, proceeding to station. 0245 C/c to 270, c/s to 10 knots, on station. 0344 C/c to 185, c/s to 20 knots, proceeding to re-orient screen to axis 180. When on station, guide INTREPID, will bear 045, distance 4000 yards. 0355 C/c to 100, c/s to 10 knots, on station.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0352 C/c to 120, c/s to 20 knots, proceeding to re-orient screen to axis 090. When on station guide INTREPID, will bear 315, distance 4000 yards. 0412 C/bc to 090. 0415 On station. 0642 C/bc to 300.

P. T. MAYER
LTJG USN

08-12 Steaming as before. 0715 Maneuvering on various courses and speeds while proceeding to lifeguard station 1000 yards astern of INTREPID on base course 120, base speed 12 knots. 0726 Set the lifeguard detail. 0743 Set the Special Sea and Refueling Details. 0749 Secured the lifeguard detail. 0849 C/s to 15 knots. Commenced approach port side to INTREPID for refueling on base course 120, base speed 12 knots. 0853 C/s to 12 knots. Alongside INTREPID. 0854 First line on deck. 0902 Commenced taking on fuel. 0906 Commenced transferring personnel to the INTREPID. Personnel transferred are: ENS W. F. REISNER, 665449, USNR, and LCDR K. L. MEEKS, 551481, USN. 0928 Completed taking on fuel. Amount of fuel taken on was 33,525 gallons. 0938 All lines clear, c/s to 25 knots, c/c to 122. Proceeding to lifeguard station 1000 yards astern of INTREPID. Set the lifeguard detail. Secured the Special Sea and Refueling Details. 0944 C/c to 120, c/s to 12 knots. Guide INTREPID, bears 120, distance 1000 yards, on station. 1015 C/c to 030, c/s to 10 knots. Commenced individual ships exercises. 1016 C/s to 15 knots. Secured the lifeguard detail. 1024 Commanding Officer of the INTREPID assumed tactical command of Task Unit 83.2.0. 1030 Maneuvering on various courses and speeds to remain within UHF range of the INTREPID. 1045 Made daily inspection of magazines and smokeless powder samples; Conditions normal.

C. M. REMOLL
LT USN

12-16 Steaming as before. 1203 C/c to 319. 1207 Maneuvering on various courses and speeds to remain within UHF range of INTREPID. 1230 Exercised the crew at General Quarters. Set Material Condition ZEBRA. 1239 Placed #2 and #4 ship's service generators on the line. 1425 Set Material Condition YOKE. 1430 Secured from General Quarters. Maneuvering at various courses and speeds while conducting Z-17-G exercise. 1515 Secured from Z-17-G exercise, c/c to 160, c/s to 15 knots.

T. H. MEALEY, JR.
LTJG USNR

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 1 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1730 INTREPID assumed tactical command of LOWRY and this ship to conduct flight operations. Proceeding to take plane guard station 2, 3000 yards astern of INTREPID. Base course is 340, speed is 10 knots. 1745 C/c to 340, c/s to 10 knots, on station.

C. M. GARVERICK
LTJG USN

18-20 Steaming as before. 1759 Stationed the plane guard detail. 1800 C/c to 100. 1806 C/s to 20 knots, proceeding to take station 2000 yards on the port beam of INTREPID. When on station, the guide will bear 230, 12000 yards distance. Base course is 140, speed 10 knots. 1810 Secured the plane guard detail. 1830 On station, c/c to 140, c/s to 10 knots. 1847 C/s to 4 knots to make a BT drop. 1858 C/s to 20 knots to regain station. 1905 C/s to 10 knots. On station. 1910 Darkened ship.

N. S. BAHRINGER
LTJG USNR

20-24 Steaming as before. 2000 Proceeding to plane guard station 3000 yards astern of USS INTREPID (CVS-11). USS LOWRY is in station 1500 yards astern of USS INTREPID, base course is 140, speed 8 knots. 2000 Turned on normal navigational lights. 2023 Stationed the plane guard detail. Set lighting measure. 2031 On station, 3000 yards astern of USS INTREPID, base course 140, speed 8 knots. Maneuvering at various courses and speeds to remain on station. 2046 C/c to 115. 2053 Secured the plane guard detail, turned on normal navigational lights. 2100 CO, MULLINNIX designated Screen Commander, proceeding to Station #2 of a 3C2 screen about the USS INTREPID (CVS-11). USS LOWRY (DD-770) proceeding to Station 1. 2114 On station, the guide, USS INTREPID, bears 085, 4000 yards distance. Maneuvering at various courses and speeds to remain on station. 2151 Commander, Destroyer Squadron 32 assumed duties of Screen Commander. 2227 USS LOWRY, Station 2, proceeding to investigate sonar contact bearing 314, 6000 yards from this ship. 2232 C/c to 250 to remain clear of USS LOWRY. 2240 USS LOWRY's contact evaluated non-sub, returning to station. 2253 On station, maneuvering at various courses and speeds to remain on station.

C. M. REMOLL
LT USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U.S.N. COMMANDING. J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 2 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 83.2 off the northeast coast of Cuba in accordance with COMASWFORLANT message 251911Z FEB 63 conducting special surveillance operations. This ship is in Station 2 of a 2 ship bentline screen. USS LOWRY (DD-770) is in Station 1. USS INTREPID (CVS-11) is guide bearing 085, distance 4000 yards, formation axis is 310. Base course is 310, speed 10 knots. 1B and 2B boilers and ship's service generators #2 and #4 are on the line in split plant operation. Condition of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA and OTC is CTG 83.2 embarked in INTREPID. COMDESRON 32 is embarked in this ship. 0035 Put #1 ship's service generator on the line. Secured #2 ship's service generator. 0056 Reoriented screen axis to 130, this ship is in Station 1 with guide, INTREPID, bearing 355, distance 4000 yards. 0100 C/bc to 130. 0112 C/s to 4 knots for BT drop. 0118 C/s to 15 knots to regain station. 0125 On station.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before. 0355 C/c to 310, c/s to 20 knots. Reoriented screen axis to 310. When on station guide INTREPID, will bear 085 distance 4000 yards. 0405 C/s to 10 knots. Maneuvering to maintain station. 0444 C/s to 20 knots. Maneuvering on various courses to take plane guard station 2, 3000 yards from INTREPID, bearing 120. Stationed the plane guard detail. 0500 C/c to 120, c/s to 10 knots on station. 0510 C/c to 300, c/s to 20 knots. Maneuvering to take station 2 of a 2 ship bentline screen, axis 300. When on station guide INTREPID, bears 085, distance 4000 yards. Secured the plane guard detail. 0525 C/c to 310, c/s to 10 knots, on station. 0551 C/c to 020, c/s to 20 knots. Proceeding to plane guard station 3000 yards astern of INTREPID, flight course is 110. Stationed the plane guard detail. 0557 C/c to 110, c/s to 10 knots, on station. 0610 C/c to 300, c/s to 20 knots, proceeding to resume screen station. When on station, guide, INTREPID, will bear 085, distance 4000 yards. 0620 C/c to 310, c/s to 10 knots. On station. 0700 C/s to 4 knots for bathythermograph observation. 0713 C/s to 15 knots, maneuvering to regain station. 0717 C/s to 10 knots, on station. C/bc to 120. Stationed the Helicopter Detail.

C. M. Garverick
C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0735 Received mail and spare parts from helicopter. 0737 Secured the helicopter detail. 0740 Maneuvering on various courses and speeds while reorienting screen axis to 120. When on station, guide, INTREPID, will bear 345, distance 4000 yards. 0802 On station, c/bc to 120. 0907 C/bc to 135. 0908 C/s to 12 knots. 0915 Maneuvering to take lifeguard station on INTREPID on replenishment course 135, speed 12. 0924 On station, INTREPID bears 135, distance 1000 yards. 0925 LOWRY alongside. 1000 C/bc to 280. Maneuvering on various courses and speeds to take station 2 of 3C2 bentline screen. When on station, guide, INTREPID will bear 148, distance 4000 yards. LOWRY is in Station 2. 1024 On station, c/bs to 10 knots. 1144 Maneuvering at various courses and speeds to rotate screen axis to 120. When on station, guide, INTREPID, will bear 115, distance 4000 yards.

P. T. Maier
P. T. MAIER
LT USN

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 2 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

12-16 Steaming as before. 1201 On station. 1208 Reoriented screen to 135. Proceeding to station. 1214 On station, guide bears 270, 4000 yards. 1224 Reoriented screen to 280. Proceeding to station. 1234On station, guide bears 145, 4000 yards. 1300 Exercised the crew at General Quarters. 1405 Released to conduct ISE, to rejoin at 1530. Proceeding at various courses and speeds during drills. 1426 Secured from General Quarters. 1435 Shifted to generators #2 and #4. 1501 Proceeding to plane guard station, 3000 yards astern of USS INTREPID (CVS-11), course 280, speed 12 knots. 1523 On station. Stationed the plane guard detail. 1528 C/c to 085, speed 16 knots. 1539 C/s to 15 knots.

C. M. Remoll
C. M. REMOLL
LT USN

16-18 Steaming as before. 1608 C/s to 10 knots. 1610 Stationed the Helicopter Detail, c/c to 130. 1613 ENS W. F. REISNER, 665499, USNR, returned on board via helicopter. 1616 Secured the Helicopter Detail. Maneuvering on various courses and speeds to regain plane guard station. 1618 On station, b/c is 160, b/s is 10 knots.

T H Mealey Jr.
T. H. MEALEY, JR.
LTJG USNR

18-20 Steaming as before. 1833 Maneuvering at various courses and speeds to plane guard station 3000 yards from INTREPID. When on station, the guide bears 120. 1843 Stationed the plane guard detail. 1850 Maneuvering at various courses and speeds to maintain station. 1851 C/c to 120. 1854 C/c to 130, c/s to 12 knots. 1913 C/c to 310, c/s to 10 knots. Station is 3000 yards astern of INTREPID. 1941 Maneuvering at various courses and speeds to take station 40000 yards astern of INTREPID, b/c is 310, b/s is 10 knots.

C. M. Garverick
C. M. GARVERICK
LTJG USN

20-24 Steaming as before. 2019 On station, c/c to 310, c/s to 10 knots. 2112 C/s to 16 knots. 2144 C/s to 20 knots. 2250 Maneuvering on various courses and speeds to take station 2 in in 3C2 bentline screen on course 310. When on station, guide, INTREPID will bear 085, distance 4000 yards. LOWRY is in Station 1. 2327 On station, on course 310, speed 10 knots.

P. T. Mater
P. T. MATER
LT USN

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 3 March 19 63
(Day) (Date) (Month)

00-04 Steaming in company with units of Task Group 83.2 off the northeast coast of Cuba in accordance with COMASWFORLANT message 251911Z FEB 63, conducting special surveillance operations. This ship is in Station 2 of a 3C2 screen about the guide, the USS INTREPID (CVS-11), bearing 085, range 4000 yards. USS LOWRY (DD-770) is in Station 1. Base course is 310, speed 10 knots. Boilers 1B and 2B, ship's service generators 2 and 4 are on the line. The engineering plant is split. Condition YOKE and Condition of Readiness FIVE are set. SOPA and OTC is CTG 83.2 embarked in the USS INTREPID (CVS-11). COMDESRON 32 is embarked in this ship. 0001 C/c to 210. 0003 C/c to 180. 0006 Re-oriented the screen to 180. Proceeding to Station 1. 0021 On station, guide bears 045, range 4000. 0053 C/s to 5 knots to make a BT drop. 0104 BT drop completed, c/s to 15 knots, proceeding to station. 0110 C/s to 10 knots, on station. 0245 Re-oriented screen axis to 000. Proceeding to station. 0303 Re-oriented screen axis to 050, continuing to station. 0310 Change formation course to 050. 0318 On station, guide bears 185, range 4000 yards. Base course is 050, speed 10 knots.

C. M. Remoll
C. M. REMOLL
LT USN

04-08 Steaming as before. 0403 C/bc to 080. 0432 C/bc to 050. 0440 Maneuvering to plane guard station #2, 3000 yards astern of INTREPID on base course 080, speed 10 knots. Stationed the plane guard detail. Turned on red truck lights and dimmed side lights. 0452 C/bc to 075. 0454 C/bc to 070. On station. 0504 C/bc to 015. 0510 Secured the plane guard detail. Turned on normal navigation lights. Maneuvering to Station 2 of a 2 ship bentline screen, axis 015, base course 015, base speed 10 knots. Guide, INTREPID, bears 150, distance 4000 yards. 0520 On station. 0625 C/s to 4 knots for BT drop. 0635 C/s to 15 knots to regain station. 0640 On station.

T H Mealey Jr
T. H. MEALEY, JR.
LTJG USNR

08-12 Steaming as before. 0719 Stationed the Helicopter Detail. 0722 Helicopter over the fantail for mail transfer. 0727 Secured the Helicopter Detail, c/c to 180, c/s to 20 knots. Maneuvering to re-orient the screen axis to 180. When on station guide INTREPID, will bear 045, distance 4000 yards. 0742 C/c to 181, c/s to 10 knots. On station. 0745 Mustered the crew on station; Absentees: None. 0824 C/bc to 085. 0830 Steaming on various courses and speeds while remaining in visual signalling distance of INTREPID. 0945 Made daily inspection of magazines and smokeless powder samples; conditions normal.

C. M. Garverick
C. M. GARVERICK
LTJG USN

12-16 Steaming as before. Maneuvering on various courses and speeds to stay within visual distance of INTREPID. 1330 Stationed the Special Sea and Forward Highline Details. 1337 C/c to 090, c/s to 17 knots. Commencing approach on LOWRY for personnel transfer. 1405 Alongside, received bolo line. 1413 Commenced personnel transfer. Received LT J. S. JEWNER, CHC, USN. 1430 Completed transfer, unrigged highline, all lines clear, c/c to 000, c/s to 15 knots to effect break away. 1439 Clear of LOWRY, c/s to 15 knots. 1450 C/s to 4 knots to take BT reading. 1505 Completed BT drop, c/c to 340, c/s to 15 knots. 1536 Stationed the Helicopter Detail. 1541 C/c to 100, c/s to 10 knots. 1545 Helicopter over fantail for personnel transfer. Transfered LT J. S. JENNER, CHC, USN to INTREPID. 1548 Secured the Helicopter Detail. 1550 C/c to 080.

R. T. MAYER
LT USN

16-18 Steaming as before. 1800 Took plane guard station #2, 3000 yards astern of the USS INTREPID (CVS-11), base course 250, speed 10. USS LOWRY (DD-770) is in Station #1, 1500 yards astern of the INTREPID.

C. M. Remoll
C. M. REMOLL
LT USN

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR U.S.N. COMMANDING.

J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 3 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1840 Stationed the plane guard detail. Turned on red truck and dimmed side lights. 1848 C/bc to 160. 1852 C/bc to 090. 1857 C/bc to 080. 1905 C/bc to 085. 1917 Secured the plane guard detail. Turned on normal navigation lights. Maneuvering to take Station 1 ~~and~~ of a 2 ship bentline screen on INTREPID, axis 085, base course 085, base speed 10 knots. Guide, INTREPID, bears 310, distance 4000 yards. 1935 On station. 1940 C/s to 5 knots for BT drop.

T. H. MEALEY, JR.
LTJG USNR

20-24 Steaming as before. 1953 C/s to 15 knots. Maneuvering to regain station. 2005 C/s to 10 knots, c/c to 085, on station. 2147 C/s to 20 knots, c/c to 250, re-orienting screen axis to 265. When on station, guide, INTREPID, will bear 040, distance 4000 yards. 2213 C/c to 265, c/s to 10 knots, on station.

C. M. GARVERICK
LTJG USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 4 March 1963
(Day) (Date) (Month)

00-04 Steaming off the northeast coast of Cuba in company with Task Group 83.2 conducting special interest surveillance operations in accordance with COMASWFORLANT message 251911Z FEB 63. This ship is in Station #2 of 3C2 screen with USS LOWRY (DD-770) in Station #1. When on station, guide, INTREPID (CVS-11) bears 040, distance 4000 yards. Base course is 265, base speed is 10 knots. 1B and 2B boilers and 2 and 4 ship's service generators are on the line in split plant operation. Readiness Condition FIVE and Material Condition YOKE are set. SOPA and OTC is CTG 83.2 (COMCARDIV 16) embarked in INTREPID. CTU 83.2.2 (COMDESRON 32) is embarked in this vessel. 0050 C/s to 4 knots to take BT reading. 0100 C/s to 15 knots to regain station. 0108 On station, c/s to 40 knots. 0247 Maneuvering at various courses and speeds while rotating screen axis to 085. When on station, guide, INTREPID, will bear 310, distance 4000 yards. 0255 On station. 0300 C/bc to 355. 0303 C/bc to 085.

P. T. MAIER
LT USN

04-08 Steaming as before. 0442 Maneuvering at various courses and speeds to take plane guard Station #2, 3000 yards astern of USS INTREPID (CVS-11). USS LOWRY (DD-770) is in Station #1, 1500 yards astern of the INTREPID, base course is 090, speed 10 knots. 0524 Maneuvering at various courses and speeds during flight operations. 0602 Stationed the Special Sea Detail and the Fueling Detail. 0620 Maneuvering to go aloingside USS INTREPID, base course 110, speed 12 knots. 0631 First line over, port side to. 0640 Commenced pumping. 0711 Ceased pumping, received 50,186 gallons NSFO. 0718 All lines clear. Proceeding to Patrol Station. Base course 282, speed 24 knots.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0800 Mustered the crew on station; Absentees: None. 0915 Sighted Cay Santa Domingo bearing 344, distance 7 miles. 0935 Cay Santa Domingo passed from view bearing 055, distance 8.5 miles. 0951 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1123 C/c to 220 to close and investigate contact bearing 215, distance 10 miles. 1130 This ship relieved USS BASILONE (DD-824) on patrol station. 1140 Contact identified as Costa Rican freighter. 1145 C/c to 300, c/s to 15 knots.

T. H. MEALEY, JR.
LTJG USNR

12-16 Steaming as before. 1256 C/c to 310, commenced barrier patrol. 1312 C/s to 4 knots for bathythermograph observation. 1320 C/s to 12 knots, resumed patrol. 1343 Stationed the Helicopter Detail. 1354 Transferred DAVENPORT, W. P., 605 11 16, RMCA, USN, to the helicopter. 1357 Secured the Helicopter Detail, c/c to 150, resumed patrol. Maneuvering on various courses and speeds while patrolling station.

C. M. GARVERICK
LTJG USN

16-18 Steaming as before.

P. T. MAIER
LT USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U.S.N. COMMANDING. J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 4 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1819 C/c to 130. 1830 C/c to 120. 1900 C/c to 300, c/s to 5 knots for BT drop. 1916 C/s to 10 knots. 1930 Identified merchant ship bearing 210, 6 miles as the Russian Tanker "YELSK" enroute Havanna to Nicaro, Cuba. Position 21°49'N, 77°03'W.

C. M. Remoll
C. M. REMOLL
LT USN

20-24 Steaming as before. 2124 C/c to 120.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

J. J. McGovern
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NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 5 March 1963
(Day) (Date) (Month)

00-04 Steaming independently conducting special interest surveillance operations off the northern coast of Cuba in accordance with COMASWFORLANT message 251911Z FEB 63. Maneuvering on various courses and speeds while patrolling station. Boilers 1B and 2B, ship's service generators 2 and 4 are on the line in split plant operation. Condition of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA is COMCARDIV 16 embarked in USS INTREPID (CVS-11). COMDESRON 32 is embarked in this ship. 0050 C/s to 4 knots to make bathythermograph observation. 0101 C/s to 10 knots, resumed patrol.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0442 C/c to 297. 0623 C/c to 250 to intercept merchant contact. 0653 Contact identified as CHERNYAKOUSK, Russian freighter on course 310, speed 12 knots. 0707 C/c to 080 to resume patrol.

P. T. MAIER
LT USN

08-12 Steaming as before. 0745 Mustered the crew at quarters; Absentees: None. 0801 Sighted merchant ship bearing 130, distance 7 miles. Maneuvering on various courses and speeds to identify merchant ship. 0814 Identified Russian cargo merchant ship as KARACHAJEVO-CHERESSISA from Leningrad at position 21°55'N, 27°03'W. 0830 C/c to 120, c/s to 15 knots. Proceeding back to patrol station. 0855 C/s to 8 knots. 0956 C/c to 060. 1003 C/c to 110. 1021 Held steering casualty drills. 1022 Made daily inspection of magazine and smokeless powder samples; conditions normal. 1038 C/c to 330. 1045 C/c to 300. 1051 Secured from steering casualty drills. Bridge has control starboard unit and cable. 1202 C/c to 110, c/s to 8 knots.

C. M. REMOLL
LT USN

12-16 Steaming as before. 1300 C/s to 4 knots for BT drop. 1311 C/c to 130, c/s to 10 knots. 1428 C/s to 190, c/s to 15 knots to intercept radar contact bearing 132, distance 27 miles, evaluated as Russian freighter approaching Cuba. Maneuvering at various courses to close contact.

T. H. MEALEY, JR.
LTJG USNR

16-18 Steaming as before. 1600 Maneuvering at various courses and speeds to investigate Soviet freighter ATKARSK port side. 1610 Maneuvering to investigate starboard side of ATKARSK. 1615 C/s to 10 knots. Maneuvering to trail ATKARSK at a range of 10 miles, b/c is 308. Maneuvering at various courses and speeds to remain 10 miles astern of ATKARSK.

C. M. GARVERICK
LTJG USN

18-20 Steaming as before. 1815 C/c to 309. 1828 C/c to 313. 1905 C/s to 16 knots.

P. T. MAIER
LTJG USN

APPROVED: WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED: J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 5 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 1945 Sighted Cay Paredon Grande Light, bearing 286, distance 17.5 miles. 1957 C/s to 17 knots. 2018 C/c to 293. 2221 Sighted Cayo Caiman Grande Light bearing 262.5, distance 12 miles. 2330 Cayo Caiman Grande Light abeam to port bearing 203, distance 11.8 miles.

C. M. Remoll
C. M. REMOLL
LT USN

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGovern LT
J. J. McGOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O-408254

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 6 March 1963
(Day) (Date) (Month)

00-04 Steaming independently on course 293, speed 17 knots, trailing Soviet merchantman, ATKARSK, enroute to Cuban port. Boilers 1B and 2B, ship's service generators #2 and #4 are on the line in split plant, single-blower operation. Condition of Readiness FIVE and Material Condition YOKE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0005 C/c to 288. 0025 Cayo Caiman Grande Light passed from sight bearing 148, distance 21 miles. 0215 Properly relieved of tracking ATKARSK by USS HISSEM (DER-400), c/c to 110 to return to patrol station.

T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before. 0400 Sighted Cayo Caiman Grande light bearing 139, distance 23 miles. 0438 C/c to 113. 0439 Identified Danish cargo ship as HANNESKOU bound for Mobile from Port of Spain. 0440 Identified Russian tanker as URJUPIMSKI bound for Havana. 0520 Cayo Caiman Grande light passed abeam to starboard, distance 10 miles. 0625 Cayo Grande light passed from view bearing 262, distance 21 miles. 0711 Sighted Cayo Paredon Grande lighthouse bearing 146, distance 12 miles.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0745 Received report that at 0630 a cuban patrol type craft bearing 089, 12 miles on course 080 at 7 knots. Commenced closing the ship, contact changed course to 180, speed 13 knots and closed to 5000 yards off the port quarter and commenced trailing. 0820 Lost radar contact on patrol craft. Mustered the crew on station; Absentees: None. 0830 Maneuvering on various courses and speeds to identify merchant ship contact. Identified contact as Cuban merchant "HABANA". 0912 Sighted Cay Labo light bearing 102, distance 12 miles, c/c to 133. Made daily inspection of magazines and smokeless powder samples; conditions normal. 1049 C/c to 117.

P. T. MAIER
LT USN

12-16 Steaming as before. 1217 This ship relieved LOWRY of barrier duty at Point Check. 1221 C/s to 10 knots. 1251 C/s to 5 knots. 1400 C/c to 135. 1403 Set the Helicopter Detail. 1404 C/c to 050 for helicopter transfer of personnel. 1429 Helicopter is over the fantail. 1431 Transferred to helicopter: SMITH, G. C., 641 96 69, RM1, USN. 1434 Helicopter is away, secured the Helicopter Detail. 1435 C/c to 117. 1436 C/c to 050. 1440 C/c to 030. 1511 C/s to 8 knots. 1510 C/s to 11 knots. Maneuvering on various courses and speeds to investigate a surface contact. 1536 Identified merchant ship as the Liberian cargo ship S.S. INAGUA HAVEN. 1542 Broke off from investigation, c/c to 183, c/s to 10 knots.

C. M. REMOLL
LT USN

16-18 Steaming as before. 1637 C/c to 300, resumed patrol. 1645 Identified surface contact as American motor vessel enroute to San Juan from Miami. 1702 Sighted Pta Materrailos lighthouse bearing 228, distance 18 miles. 1705 Identified surface contact as Panamanian ferry DENNES.

C. M. GARVERICK
LTJG USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U.S.N. COMMANDING. J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 6 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1845 C/c to 120. 1913 C/s to 4 knots for BT drop. 1927 C/s to 10 knots.

T. H. MEALEY, JR.
LTJG USNR

20-24 Steaming as before. 2005 C/c to 080, c/s to 12 knots. 2045 C/c to 120, c/s to 10 knots. 2127 Identified surface contact bearing 192, 8 miles as two Cuban pleasure boats bound for Havana. 2130 C/c to 130. 2215 C/c to 320. 2225 C/c to 300. 2305 C/c to 293.

P. T. MAIER
LT USN

APPROVED:

WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED:

J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) — Thursday, 7 March 1963
(Day) (Date) (Month)

00-04 Steaming independently on base courses 300 and 120, speed 10 knots, at surveillance area designated as Point Check. Boilers 1B and 2B, and ship's service generators 2 and 4 are on the line and the plant is split. Condition of Readiness FIVE and Material Condition YOKE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0003 C/s to 5 knots. 0027 Identified merchant ship as Norwegian tanker LAGO VIKING bound to Aruba from Miami at position 22°05'N - 77°14'W. 0031 C/c to 270. 0038 C/c to 120. 0120 C/s to 10 knots. 0201 C/s to 5 knots. 0230 Sighted and identified merchant ship as Russian tanker IVANOVO at position 21°58'N - 77°14'W. This ship exchanged calls with the IVANOVO but she refused to give any information other than name and nationality. 0253 C/c to 300, c/s to 10 knots. 0306 C/c to 230, in order to investigate a surface contact. 0310 C/s to 5 knots. 0335 Sighted Pta Materrillos light bearing 186, distance 16.5 miles. 0341 Identified merchant ship as Liberian freighter TEES ORE bound to Mobile, Alabama from Puerto Oaduz at position 21°58'N - 77°14'W. 0342 C/c to 130.

C. M. Remoll
C. M. REMOLL
LT USN

04-08 Steaming as before. 0410 Sighted and identified Cuban tanker PLAYA GIRON bound from Havana to Santiago at position 21°55'N - 77°07'W. 0430 C/c to 110, c/s to 10 knots. 0600 C/c to 300. 0622 C/c to 250 to blow tubes. 0645 C/c to 310.

T H Mealey Jr.
T. H. MEALEY, JR.
LTJG USNR

08-12 Steaming as before. 0745 Mustered the crew at quarters; Absentees: None. 0825 C/c to 120. 0853 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1000 C/c to 010 to blow tubes. 1023 C/c to 136, resumed patrol. 1015 The Commanding Officer held mast and imposed the following non-judicial punishment: SINES, W. L., 524 39 39, CS3, USN, violation of the UCMJ, Article 134, Punishment: Thirty (30) days restriction and forfeiture of $40.00 per month for two (2) months; WHITE, H. E., 540 77 64, SA, USN, violation of the UCMJ, Article 134, Punishment: Thirty (30) days restriction and forfeiture of $40.00 per month for two (2) months. 1123 C/c to 120. 1207 C/c to 105, c/s to 25 knots, proceeding to rendezvous with USS INTREPID (CVS-11). Relieved on station by USS BASILONE (DD-824).

C. M. Garverick
C. M. GARVERICK
LTJG USN

12-16 Steaming as before. 1207 C/c to 105, c/s to 25 knots to close INTREPID. 1239 C/s to 22 knots. 1508 C/c to 095. 1528 C/c to 065. 1534 C/c to 020.

P. T. Maier
P. T. MAIER
LT USN

16-18 Steaming as before. 1651 Proceeding to Station #1 in a bentline screen about USS INTREPID (CVS-11) on base course 140, speed 10. USS LOWRY (DD-770) is in Station #2. 1617 On station, guide bears 015, 4000 yards. 1641 Proceeding to plane guard Station #2, 3000 yards astern of INTREPID, base course 140, speed 10. USS LOWRY (DD-770) proceeding to Station #1, 1500 yards astern of INTREPID. 1655 On station. Maneuvering at various courses and speeds to remain on station.

C. M. Remoll
C. M. REMOLL
LT USN

APPROVED: William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED: J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 7 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1840 Turned on red truck and dimmed side lights. Stationed the plane guard detail. 1855 C/bc to 075, c/s to 20 knots. 1858 C/bc to 080. 1901 C/s to 18 knots. 1913 C/c to 350. 1915 C/c to 270, c/s to 10 knots. Turned on normal navigation lights. 1920 Proceeding to Station #1 of 2 ship bentline screen, axis 270, base course 270, speed 10 knots. Guide INTREPID bears 135, distance 4000 yards. 1945 On station.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

20-24 Steaming as before. 2300 Identified Norwegian tanker POLYCLIPPER bound for Ceauta from Havana.

C. M. Garverick
C. M. GARVERICK
LTJG USN

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 8 March 1963
(Day) (Date) (Month)

00-04 Steaming off the North coast of Cuba conducting special surveillance operations as a unit of Task Group 83.2 in accordance with COMASWFORLANT Op-Order 15-62. This vessel is in Station#1 of a 3C2 bentlince screen. Guide, USS INTREPID (CVS-11)in Station 0 bears 135, distance 4000 yards. USS LOWRY (DD-770) is in Station #2. Base course is 270, base speed 10 knots. 1B and 2B boilers and 2 and 4 ship's service generators are on the line in split plant operation. Condition of Readiness FIVE and Material Condition YOKE are set. SOPA and OTC is CTG 83.2 (COMCARDIV 16) embarked in INTREPID. CTU 83.2.2 (COMDESRON 32) is embarked in this vessel. The ship is darkened except for running lights. 2351 Maneuvering on various courses and speeds while reorienting screen axis to 090. When on station, guide INTREPID, will bear 225, distance 4000 yards. 0007 On station. 0008 C/bc to 090.

P. T. MAIER
LT USN

04-08 Steaming as before. 0351 Reoriented screen axis to 270. Proceeding to Station #1. 0419 On station, guide bears 135, 4000 yards. 0434 Proceeding to plane guard station #2, 5000 yards astern of USS INTREPID (CVS-11). Base course is 270, speed 10knots. 0450 C/c to 090. 0455 C/bc to 125. 0456 C/bc to 120. 0505 C/bc to 210. 0507 C/bc to 270. 0515 Proceeding to Station #1 of a bentline screen, base course 270, speed 10 knots. 0533 On station, guide bears 135, 4000 yards. Maneuvering at various courses and speeds to remain on station. 0630 Proceeding to investigate contact bearing 350, 9 miles. 0712 Identified contact as Greek cargo ship KYRA HARIKLA enroute China from Manati, Cuba. Proceeding to regain station.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0810 Proceeding to station 3000 yards astern of INTREPID on base course 305, speed 10 knots. 0825 C/bc to 045, c/s to 15 knots. 0830 C/bc to 030. 0832 C/bc to 045. 0850 C/bc to 135. 0855 C/s to 10 knots. 0917 C/s to 12 knots. 0916 Assigned lifeguard station, 1000 yards astern of INTREPID while LOWRY refuels. Stationed the lifeguard detail. 1006 Commenced approach to starboard side of INTREPID. 1023 Commenced receiving fuel. 1029 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1059 Completed fueling. Maneuvering on various courses and speeds to clear INTREPID; assumed tactical command of this ship and USS LOWRY (DD-770). 1107 Maneuvering on various courses and speeds to remain within visual range of INTREPID.

T. H. MEALEY, JR.
LTJG USNR

12-16 Steaming as before. 1316 Stationed the Helicopter Detail. 1338 Secured the Helicopter Detail. Maneuvering as before. 1520 Maneuvering at various courses and speeds to take life guard station 1000 yards astern of INTREPID while she fuels USS D. H. FOX (DD-779). B/c is 055, b/s is 12 knots. 1540 Stationed the lifeguard detail.

C. M. GARVERICK
LTJG USN

APPROVED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 8 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1609 C/c to 055, c/s to 12 knots. On station. 1631 Secured the lifeguard detail, c/s to 10 knots. Maneuvering on various courses to remain within the visual signaling range of INTREPID. 1652 C/s to 15 knots. 1727 C/s to 12 knots. 1730 Maneuvering on various courses and speeds to close INTREPID and take plane guard station.

P. T. MAIER
LT USN

18-20 Steaming as before. 1810 On station. 1820 Stationed the plane guard detail, set lighting measure green, and darkened ship. 1854 C/s to 13 knots. 1857 C/c to 055. 1909 C/s to 10 knots. 1913 Executed normal navigation lighting. Secured the plane guard detail. This ship and the USS LOWRY are detached to proceed to San Juan, P. R., c/c to 120, speed 25 knots to clear USS INTREPID (CVS-11). 1922 Executed a column formation, this ship is the guide in station one, USS LOWRY is in station 2, 1,000 yards astern. Base course 120, speed 25. 1934 c/s to 17 knots.

C.M. REMOLL
LT USN

20-24 Steaming as before. 2050 Cross connected on 1B, secured fires on 2B. 2251 c/c to 104.

T.H. MEALEY JR.
LTJG USNR

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J.J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 9 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with USS LOWRY (DD-770) enroute to San Juan, Puerto Rico in accordance with COMDESRON 32 message 081915Z. LOWRY is 1000 yards astern on base course 104, speed 17 knots. Boiler 1B and ship's service generators 1 and 3 are on the line with the main plant cross-connected. Condition of Readiness FIVE and Material Condition YOKE are set. throughout the ship. Southwest Point light bears 323, distance 15 miles. SOPA and OTC is COMDESRON 32 embarked in this ship. 0010 Southwest Point light passed from view bearing 315, distance 17 miles.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before.

P. T. MAIER
LT USN

08-12 Steaming as before. 0807 C/s to 15 knots. 0811 USS LOWRY released to perform ISE within visual range and to rejoin at 1700.

C. M. REMOLL
LT USN

12-16 Steaming as before. 1245 Sighted Viejo Frances Light bearing 148, distance 17.5 miles. 1430 Viejo Frances Light passed from view bearing 240, distance 19 miles.

T. H. MEALEY, JR.
LTJG USNR

16-18 Steaming as before. 1700 LOWRY resumed station 1000 yards astern.

R. O. DULIN, JR.
LTJG USN

18-20 Steaming as before.

P. T. MAIER
LT USN

20-24 Steaming as before. 2000 C/c to 116, c/s to 14.5 knots.

C. M. REMOLL
LT USN

APPROVED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 10 March 19 63
(Day) (Date) (Month)

00-04 Steaming in company with USS LOWRY (DD-770), 1000 yards astern, in transit to San Juan, Puerto Rico on base course 116, speed 14.5 knots. 1B boiler is cross-connected and #1 and #3 ship's service generators are on the line. Condition of Readiness FIVE and material condition YOKE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0100 Set clocks ahead one hour to conform with +4 Quebec time. 0200 Lighted fires under 2B boiler. 0305 Sighted Pta Boringuen Light bearing 199, distance 23 miles.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before. 0400 Sighted Arecibo light bearing 167, distance 17 miles. Pta Borinquen light passed from view bearing 231, distance 28 miles. 0428 C/c to 110, c/s to 12 knots. 0444 Arecibo light passed abeam to starboard, distance 13 miles. 0537 C/c to 100. 0544 C/s to 14 knots. 0548 Arecibo light passed from view bearing 242, distance 19 miles. Sighted San Juan light bearing 121, distance 21 miles. 0559 Brought 2B boiler on the line. 0603 Split the engineering plant. 0648 Stationed the Navigation Detail. 0714 C/c to 275. 0726 C/c to 188 to make approach to San Juan Harbor. 0730 Stationed the Special Sea and Anchor Details. Maneuvering at various courses and speeds into San Juan Harbor. 0740 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0756 Passed bouy number ONE abeam to starboard, distance 50 yards. Entered Inland waters.

C. M. Garverick
C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0803 Navigator has the conn. 0844 Moored starboard side to USS TIDEWATER (AD-31) in berth BRAVO, San Juan, Puerto Rico. 0856 The Officer of the Deck has shifted his watch from the bridge to the quarterdeck. Condition YOKE and Readiness FIVE are set. SOPA is COMDESRON 32 embarked in this vessel. Standard mooring lines doubled, with wire out fore ward ~~and aft~~. 0907 USS LOWRY (DD-770) moored alongside to port. 1143 USS BASILONE (DD-824) moored alongside USS LOWRY (DD-770) to port. 1144 Shifted from ship's power to tender power. Sg

G. S. Gladding
G. S. GLADDING
ENS USN

12-16 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

16-20 Moored as before. 1617 Commenced taking on fuel at the after station. 1715 Pursuant to the orders of the Commanding Officer, ACKERMAN, C. M., 710 96 00, MM1, USN, in charge of 7 men left the ship to report to the Senior Shore Patrol Officer, San Juan, Puerto Rico, for temporary duty. 1737 Ceased taking on fuel having received 41,027 gallons NSFO.

R. O. Dulin Jr.
R. O. DULIN, JR.
LTJG USN

20-24 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

APPROVED: William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED: J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 11 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to the USS TIDEWATER (AD-31) in a nest of four ships at berth BRAVO, U.S. Army Piers, San Juan, Puerto Rico. Other ships in the nest include outboard to port, the USS LOWRY (DD-770), and the USS BASILONE (DD-824). Other ships present include various units of the U.S. Atlantic Fleet, ~~yard~~ and district craft. The ship is moored with standard destroyer mooring lines doubled with wire out forward and hawser out aft. The ship is on cold iron, receiving services from the USS TIDEWATER (AD-31). Material Condition YOKE and Condition of Readiness FIVE are set throughout the ship. SOPA is COMDESRON 32, embarked in this vessel.

G. S. Gladding
G. S. GLADDING
ENS USN

04-08 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None.

W. F. Reisner
W. F. REISNER
ENS USNR

12-16 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

16-20 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

20-24 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 12 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to, outboard of USS TIDEWATER (AD-31) at Fernando Juncos, Army Piers, San Juan, Puerto Rico, with standard mooring lines. USS LOWRY (DD-770) and USS BASILONE (DD-824) are moored outboard to port. The engineering plant is on cold iron, receiving all services from the USS TIDEWATER (AD-31). Material Condition YOKE and Condition of Readiness SIX are set. Other ships present includes various units of the U. S. Atlantic Fleet, yard and district craft. COMDESRON 32 is embarked in this vessel and is SOPA. 0105 Lighted fires under 1B boiler. 0130 Lighted fires under 2B boiler.

H. L. HARTMAN
ENS USNR

04-08 Moored as before. 0448 Brought 1B boiler on the line. 0508 Brought 2B boiler on the line and split the engineering plant. 0600 Mustered the crew on stations; Absentees: None. 0603 ENS G. L. CHESBROUGH, 658913, USN, transferred to FOX for temporary additional duty. 0615 Stationed the Special Sea Anchor, and Navigation Details. Completed all preparations for getting underway. Draft: forward 14'6", aft 15'2", navigational 21'7". 0640 Shifted the electrical load to ship's service generators 1 and 3. 0649 Underway for Springboard exercises at sea in accordance with SPRINGBOARD Op-Order 11-63. Maneuvering to clear the mooring. Captain is at the conn, Navigator is on the bridge. 0655 Steering various courses at various speeds standing out of San Juan Harbor. The Officer of the Deck has the conn. 0720 Passed bouy ONE abeam to starboard, distance 40 yards. Entered international waters, c/c to 008, c/s to 15 knots. 0730 Secured the Special Sea, Anchor, and Navigation Details. 0733 Assumed tactical command of LOWRY. C/c to 047. 0736 C/s to 20 knots. 0740 C/s to 22 knots. LOWRY is taking station 5000 yards on the port beam.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0815 C/s to 15 knots. 0835 Commenced turn count masking. Commenced broad weave on b/c 047. 0837 C/c to 030. Maneuvering on various courses and speeds while conducting ASW exercises with USS CARP (SS-338). 1108 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1134 Secured the ASW Attack Team, stationed the Highline and Special Sea Details. 1139 C/c to 255, c/s to 12 knots for personnel transfer. 1155 USS D. H. FOX (DD-779) alongside to starboard. 1202 LT K. W. JONES, USN, returned aboard. 1217 Transfer completed, all lines clear, secured the Special Sea and Highline Details. 1218 C/c to 011, c/s to 10 knots. 1224 C/c to 045, c/s to 15 knots.

C. M. GARVERICK
LTJG USN

12-16 Steaming as before. 1318 C/c to 018. In company with LOWRY, assumed tactical command. 1400 C/c to 030. 1408 Exercised the crew at General Quarters. Maneuvering on various courses and speeds while conducting gunnery exercises. 1505 Secured the crew from General Quarters. 1506 CTU 83.2.2 assumed tactical command, c/c to 045. 1513 C/c to 188, c/s to 15 knots.

P. T. MAYER
LT USN

APPROVED: WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED: J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 12 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1643 C/c to 183, c/s to 17 knots. 1733 Executed a column formation on course 183, speed 10 knots. This ship is the guide in Station #1. USS LOWRY (DD-770) is in Station #2. USS D. H. FOX (DD-779) is in Station #3, and USS BASILONE (DD-824) is in Station #4. 1800 C/c to 100, speed 10 knots.

C. M. Remoll
C. M. REMOLL
LT USN

18-20 Steaming as before. 1859 C/bc to 075. 1910 C/c to 105. 1923 C/c to 075. 1926 Formed diamond formation on base course 075, speed 10 knots. This ship is guide in Station #1, LOWRY in Station #2, D. H. FOX in Station #3, and BASILONE in Station #4.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

20-24 Steaming as before. 2000 Cape San Juan Light bears 193, distance 12 miles. 2025 Sighted Culebrita Light bearing 136, distance 22 miles. 2104 C/s to 12 knots. 2135 Culebrita Light passed abeam to starboard, distance 19 miles. 2145 Cape San Juan Light passed from view bearing 233, distance 25 miles. 2206 C/c to 345. 2210 C/c to 255. 2242 C/c to 345. 2256 C/c to 075, c/s to 10 knots.

C. M. Garverick
C. M. GARVERICK
LTJG USN

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 13 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 North of the Virgin Passage in accordance with COMCARIBSEAFRON Exercise Schedule 11-63. This ship is guide in Station #1 of a diamond formation on course 075, speed 10 knots. USS LOWRY (DD-770) is in Station #2. 1B and 2B boilers are on the line in split plant operations. #1 and #3 ship's service generators are also on the line. Material Condition YOKE and Condition of Readiness FIVE are set. SOPA and OTC is CTU 83.2.2 (COMDESRON 32) embarked in this vessel. 0000 Culebrita Island Light passed from view bearing 188, distance 25 miles. 0047 C/c to 170, c/s to 11 knots. 0049 C/c to 249. 0100 USS BASILONE (DD-824) joined and assumed Station #4. 0108 Turned on Red obstruction lights to assist BASILONE in joining. 0115 Secured red obstruction lights. 0145 Sighted Culebrita Island Light bearing 009, distance 25 miles. 0211 C/c to 269. 0240 C/c to 249.

P. T. MAIER
LT USN

04-08 Steaming as before. 0400 C/c to 075, c/s to 10 knots. 0427 C/s to 12 knots. 0445 C/s to 15 knots. 0513 C/c to 153. 0539 C/s to 12 knots. 0600 Executed a column formation placing this ship in Station #1. LOWRY is in Station #2, and BASILONE is in Station #3. 0608 C/s to 10 knots. 0615 C/s to 5 knots. 0630 Went to General Quarters. Set Material Condition ZEBRA. 0646 Brought #1, 2, 3, and 4 ship's service generators on the line. 0656 Maneuvering on various courses at various speeds while conducting gunnery exercises. 0749 Secured from General Quarters. No rounds of ammunition expended. Continuing to maneuver on various courses and speeds while LOWRY and BASILONE are conducting gunnery exercises.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0831 High water in 2B boiler. Lost all electrical power. Secured fires under 2B boiler. 0838 Relighted fires under 2B boiler. 0840 Brought 2B boiler back on the line. 0843 Regained electrical power. Brought #3 and #4 ship's service generators back on the line. 1010 Went to General Quarters. Set Material Condition ZEBRA. Maneuvering at various courses and speeds while conducting Z-46-G gunnery exercises rehearsal. 1122 Commenced firing to port. 1200 Ceased fire, all bores clear.

T. H. MEALEY, JR.
LTJG USNR

12-16 Steaming as before. 1251 Set Material Condition YOKE. 1254 Secured from General Quarters. Ammunition expended: 27 rounds of 5"/54 cal. AA Common with no casualties. Continuing to maneuver on various courses at various speeds while standing clear of exercise area. 1412 Went to General Quarters. Set Material Condition ZEBRA. 1443 Maneuvering on various courses at various speeds while conducting Z-46-G competitively.

P. T. MAIER
LT USN

16-18 Steaming as before. 1640 Commenced firing to port. 1709 Ceased fire, all bores clear. 1720 Maneuvering at various courses and speeds to re-fire Z-46-G competitively.

P. T. MAIER
LT USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 13 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1750 Commenced firing to port. 1817 Ceased fire. All bores clear. 1830 Set Material Condition YOKE. 1831 Secured from General Quarters. Ammunition expended: 52 rounds of 5"/54 AA Common with no casualties. 1835 Maneuvering at various courses and speeds to remain clear of firing area.

P. T. MAYER
LT USN

20-24 Steaming as before. 1953 Went to General Quarters. Set Material Condition ZEBRA. Maneuvering on various courses and speeds while conducting Z-44-G gunnery exercise. 2103 Commenced firing to port. 2115 Ceased fire. All bores clear. 2222 Commenced firing to port. 2240 Ceased fire. All bores clear. 2247 C/c to 331, c/s to 15 knots. Executed a column formation placing this ship as guide in Station #1, LOWRY in Station #2, and BASILONE in Station #3. 2252 Secured from General Quarters. Ammunition expended: 57 rounds of 5"/54 cal. Illumination, 6 rounds of 5"/54 cal. AAC, and 63 rounds full service flashless powder cartridges with no casualties. 2257 C/s to 11 knots. 2309 Formed a diamond formation. This ship is guide in Station #1 with LOWRY in Station #2, and BASILONE in Station #3.

T. H. MEALEY, JR.
LTJG USNR

APPROVED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 14 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2, composed of USS LOWRY (DD-770), USS BASILONE (DD-824), and USS D. H. FOX (DD-779). FOX is on independent operations. Operating at sea in accordance with COMCARIBSEAFRON Exercise Schedule 11-63. This ship is guide of a diamond formation on b/c 331, b/s is 11 knots. LOWRY is in Station #2, BASILONE is in Station #3. SOPA and OTC is COMDESRON 32, embarked in this ship. Boilers 1B and 2B and ship's service generators 1 and 3 are on the line. Condition of Readiness FIVE and Material Condition YOKE are set. 0037 C/c to 270. 0200 FOX rejoined the formation, taking Station #4. 0230 Sighted San Juan Harbor Light bearing 236, distance 21 miles. 0257 C/c to 180. 0300 C/c to 090. 0340 San Juan Light passed from view bearing 235, distance 20 miles.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0519 C/c to 350. 0612 C/c to 020. 0628 C/c to 315, c/s to 5 knots. 0630 Paralleled 2 and 4 ship's service generators. 0638 Exercised the crew at General Quarters for surface gunnery. 0643 Material Condition ZEBRA set throughout the ship. Maneuvering on various courses and speeds while conducting gunnery exercises. 0745 Mustered the crew on station; Absentees: None.

P. T. MAIER
LT USN

08-12 Steaming as before. 0859 Commenced firing run to port. 0900 Ceased fire, foul bores Mount 51 and 53. 0917 Cleared Mount 51 through the muzzle. 0919 Cleared Mount 53 through the muzzle; all bores clear, expended 2 rounds of AAC projectiles and 2 rounds of NFL powder. 0950 Set material condition YOKE throughout the ship. Secured from General Quarters. Maneuvering on various courses and speeds to remain clear of firing area. 1037 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1135 Exercised the crew at General Quarters for surface gunnery. 1139 Material Condition ZEBRA set throughout the ship.

P. T. MAIER
LT USN

12-16 Steaming as before. Maneuvering on various courses and speeds while remaining in firing area. 1545 Commenced practice run to port.

P. T. MAIER
LT USN

16-18 Steaming as before. 1600 Secured from practice run. Maneuvering to take station for firing run. 1612 Commenced firing run to port. 1629 Ceased fire, all bores clear. 1703 Commenced firing run to starboard. 1703 Ceased fire, casualty to Mount 53. 1720 Lighted fires under 1A boiler. 1725 Commenced firing run to starboard. 1727 Ceased fire, all bores clear, no casualties; expended 25 rounds of BL and P projectiles and 25 rounds of NFL powder. 1730 Proceeding to form columns formation in quickest sequence, base course 160, speed 10 knots. 1734 Set Material Condition YOKE throughout the ship. 1735 Put electrical load on 1 and 3 ship's service generators. 1739 Secured from General Quarters. 1745 C/c to 120. 1750 Formed diamond formation with this ship in Station #1, BASILONE in #2, FOX in #3, and LOWRY in #4.

C. M. GARVERICK
LTJG USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 14 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1809 C/c to 100.

P. T. MAIER
LT USN

20-24 Steaming as before. 2020 C/c to 225.

C. M. REMOLL
LT USN

APPROVED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGOVERN, LT, U. S. N. NAVIGATOR.

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NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 15 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of this ship, USS LOWRY (DD-770), USS D. H. FOX (DD-779), and USS BASILONE (DD-824), operating in San Juan Op-Area in accordance with COMCARIBSEAFRON Exercise Schedule 11-63. This ship is guide of a diamond formation axis 120 on base course 270, speed 10 knots, BASILONE in Station #2, D. H. FOX in Station #3, and LOWRY in Station #4. Boilers 1B and 2B and ship's service generators 1 and 3 are on the line in split-plant, single-blower operation. Material Condition YOKE and Condition of Readiness FIVE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0028 C/bc to 180. 0030 C/bc to 090.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before. 0352 C/c to 180 to avoid contact. 0414 C/c to 090. 0430 C/c to 000. 0448 C/c to 270. 0530 Stationed the Special Sea, Fueling, and Highline Details. 0532 C/c to 285, c/s to 20 knots. 0536 C/c to 260. 0538 C/c to 240. 0539 C/c to 180. 0540 C/c to 270. 0542 C/c to 000. 0545 Maneuvering on various courses and speeds to go alongside USS KANKAKEE (AO-39). 0600 Alongside KANKAKEE, c/c to 040, c/s to 12 knots. Maneuvering to maintain station portside to. First line on deck. 0613 Commenced pumping fuel. 0637 Ceased pumping fuel, having received 43,508 gallons of NSFO. 0644 Personnel transfer completed, ENS C. H. SMITH, 662493, USNR, and DOUGHERTY, J. E., 822 40 51, BM2, USN, having been transferred to KANKAKEE. 0653 All lines clear. Maneuvering at various courses and speeds to take lifeguard station 1000 yards astern of KANKAKEE. 0659 On station. Stationed the Lifeguard Detail. 0715 C/bc to 010.

C. M. Garverick
C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0730 LOWRY took station, 1000 yards astern of this ship. 0750 C/c to 220, c/s to 15 knots, assumed tactical command of LOWRY for AA gunnery exercises. Secured the Lifeguard Detail. 0830 Exercises the crew at General Quarters, c/c to 205, c/s to 18 knots. Proceeding to investigate sonar contact bearing 201, distance 7400 yards. Brought 2 and 4 ship's service generators on the line. 0835 Material Condition ZEBRA set, c/c to 230, contact classified as non-submarine. 0838 C/s to 15 knots. 0841 C/c to 220. 0843 C/c to 180. 0848 C/s to 10 knots. 0919 C/s to 9 knots. 0921 Material Condition YOKE set. 0929 C/c to 090. 0930 C/c to 100. 0931 Secured from General Quarters. 0940 C/s to 12 knots. 0945 Maneuvering at various courses and speeds to recover a parachute sighted off the port bow. 1011 Maneuvering to recover a second parachute off the starboard bow. 1042 Maneuvering to investigate a possible third parachute in the water. 1100 C/c to 270, c/s to 10 knots. 1110 COMDESRON 32 assumed tactical command and assigned LOWRY to station bearing 000, distance 2000 yards from this ship. 1200 C/c to 090.

P. T. Maier
P. T. MAIER
LT USN

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

J. J. McGovern
J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 15 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

12-16 Steaming as before. 1203 C/c to 060, 1209 C/c to 090. 1240 Released to proceed to St. Thomas, independently, c/c to 148, c/s to 25 knots. 1250 C/c to 145. 1401 C/c to 096. Stationed the Special Sea and Anchor Detail. 1420 C/s to 15 knots. 1430 C/s to 10 knots. 1431 C/s to 5 knots. 1438 C/c to 347. Maneuvering on various courses at various speeds while proceeding to anchorage at Charlotte Amalie, St. Thomas, Virgin Islands. 1452 All engines stop. Anchored Anchorage "A" in 34 feet of water, mud bottom with 30 fathoms of chain to the starboard anchor. 1511 Secured the Special Sea Detail. 1528 Stationed the Special Sea and Anchor Detail, as the Navigator reported to the Captain the anchor was dragging. 1537 LTJG GARVERICK has the conn. Commenced heaving around on starboard anchor. 1549 Anchor aweigh. Maneuvering on various courses at various speeds to re-set the anchor. 1600 All engines stop. Anchored in Anchorage "A" in 34 feet of water, mud bottom, with 30 fathoms of chain to the starboard anchor on the following bearings: King's Wharf, 350; Bluebeard's Hill, 038, and West Indian Dock, 107. 1614 Secured the Special Sea and Anchor Detail. The Officer of the Deck shifted his watch from the bridge to the quarterdeck.

C. M. GARVERICK
LTJG USN

16-20 Anchored as before. 1700 YOKE set throughout the ship. 1900 Muster all restricted men, all present.

J. M. CAPRA
ENS USNR

20-24 Anchored as before.

H. L. HARTMAN
ENS USNR

APPROVED:

WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED:

J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 16 March 1963
(Day) (Date) (Month)

00-04 Anchored in Berth A, St. Thomas, Virgin Islands, in34 feet of water, mud bottom, with 30 fathoms of chain to the starboard anchor on the following anchorage bearings: King's Wharf, 350; Bluebeards' Hill, 038; West Indian Dock, 107.1. The ship is in Readiness Condition SIX and Material Condition YOKE is set. Ships present include USS D. H. FOX (DD-779), USS LOWRY (DD-770), USS BASILONE (DD-824), and various district craft. 1B boiler and ship's service generators 1 and 2 are on the line, with fires burning under 1A boiler. SOPA is COMDESRON 32 embarked in this ship. 2345 Started setting safeties on 1A boiler. 0328 Lighted fires under 2B boiler.

J. M. Capra
J. M. CAPRA
ENS USNR

04-08 Anchored as before. 0433 Finished setting safety. 0545 Put 1A boiler on the line.

J. M. Capra
J. M. CAPRA
ENS USNR

08-12 Anchored as before. 0720 DUKES, Charles D., LTJG, 651009, USN, departed the ship on five (5) days regular leave. 0725 Set the Special Sea Detail and Anchor Detail. 0745 Mustered the crew at quarters; Absentees: None. 0800 The Officer of the Deck shifted his watch to the bridge. 0812 Underway to shift berths. 0817 Anchored in Area "A", St. Thomas, Virgin Islands in 34 feet of water, mud bottom with 30 fathoms of chain to the stop. Anchored on the following bearings: King's Wharf, 001.5; Bluebeard's Hill, 047; West Indian Dock, 110.2. 0825 Anchor is set. 0840 Secured the Special Sea and Anchor Detail. The Officer of the Deck has shifted his watch to the quarterdeck. 0915 Received daily magazine temperature, conditions normal. 1026 The Commanding Officer held mast and imposed the following non-judicial punishment: LONG, R. E., 540 52 69, YN3, USN, Violation of the UCMJ, Article 134. Punishment: Restricted for thirty (30) days and extra duty for two (2) weeks. ZAJAC, K. E., 597 46 22, SA, Violation of the UCMJ, Article 134. Punishment: Restricted for thirty (30) days and extra duty for two (2) weeks.

J. M. Capra
J. M. CAPRA
ENS USNR

12-16 Anchored as before.

J. M. Capra
J. M. CAPRA
ENS USNR

16-20 Anchored as before. 1715 Pursuant to the orders of the Commanding Officer, SQUIRES, J. R., 930 27 43, RD1, USN, in charge of eight (8) men, left the ship to report to Senior Shore Patrol Officer, St. Thomas, V. I., 1716 Condition YOKE set.

J. M. Capra
J. M. CAPRA
ENS USNR

APPROVED: William H. Shaw
WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED: J. J. McGovern
J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 16 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24. Anchored as before. 2230 Command Duty Officer notified that ALCORN, M. M., 289 98 79, FN, USN, and RICHARDSON, K. S., 488 54 68, BTFN, USN, were reported missing from the ship. 2245 USS LOWRY (DD-770) notified this ship that RILEY, H. H., 529 43 35, SA, USN, was receiving medical treatment on board their ship. 2305 Notified all ships and shore patrol that two (2) men were missing. 2330 This ship was notified that the two (2) men were apprehended by the beach guard. The two (2) men, ALCORN and RICHARDSON, were in bathing suits and life jackets. 2340 RILEY, H. H., 529 43 35, SA, USN, returned to this ship being treated on board the USS LOWRY (DD-770) for cuts and bruises. 2342 Shore patrol arrived on board with ALCORN, FN, and RICHARDSON, BTFN, in custody. The men were placed on restriction by the Command Duty Officer.

J. M. Capra
J. M. CAPRA
ENS USNR

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 17 March 19 63
(Day) (Date) (Month)

00-04 Anchored in Anchorage "A", St. Thomas, Virgin Islands, in 34 feet of water, mud bottom, with 45 fathoms of chain to the starboard anchor on the following bearings: King's Wharf, 350; Bluebeard's Hill, 038; and West Indian Dock, 107.1. The ship is in Readiness Condition SIX and Material Condition YOKE is set. Boiler 1A and ship's service generators 1 and 2 are on the line. Ships present include USS D. H. FOX (DD-779), USS BASILONE (DD-824), and USS LOWRY (DD-770). SOPA is COMDESRON 32 embarked in this ship. 0020 ALCORN, M. M., 289 98 79, FN, USN, and RICHARDSON, K. S., 488 54 68, BTFA, USN, were returned to this ship by the Shore Patrol, and placed in irons under guard.

R. O. DULIN, JR.
LTJG USN

04-08 Anchored as before. 0745 Mustered the crew on station; Absentees: None

R. O. DULIN, JR.
LTJG USN

08-12 Anchored as before. 0900 Made daily inspection of magazines and smokeless powder samples; conditions normal.

G. S. GLADDING
ENS USN

12-16 Anchored as before. 1215 Pursuant to the orders of the Commanding Officer, CARTER, R. H., 440 73 41, CS2, USN, in charge of 8 men, departed the ship to report to the Senior Shore Patrol Officer, Charlotte Amalie, for temporary duty.

R. O. DULIN, JR.
LTJG USN

16-20 Anchored as before. 1700 Pursuant to the orders of the Commanding Officer, HAGELGANS, R. A., 572 54 04, EM2, USN, in charge of 8 men departed the ship to report to the Senior Shore Patrol Officer, Charlotte Amalie, for temporary duty.

G. L. CHESBROUGH
ENS USN

20-24 Anchored as before.

R. O. DULIN, JR.
LTJG USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 18 March 1963
(Day) (Date) (Month)

00-04 Anchored in Anchorage "A", St. Thomas, Virgin Islands, in 34 feet of water, mud bottom, with 45 fathoms of chain to the starboard anchor on the following bearings: King's Wharf, 350; Bluebeard's Hill, 038; West Indian Dock, 107. The ship is in Readiness Condition SIX, and Material Condition YOKE is set. Boiler 1A and ship's service generators 1 and 2 are on the line. Ships present include USS D. H. FOX (DD-779), USS BASILONE (DD-824), USS LOWRY (DD-770), and various district and mercantile craft. SOPA is COMDESRON 32 embarked in this ship. 0054 Pursuant to the orders of the Commanding Officer, HAGELGANS, R. A., 572 54 04, EM2, USN, in charge of 8 men, returned to the ship, having completed temporary duty with the Senior Shore Patrol Officer, Charlotte Amalie. 0326 Lighted fires under 2B boiler.

R. O. DULIN, JR.
LTJG USN

04-08 Anchored as before. 0622 Lit off #2 main engine. 0730 Stationed the Special Sea, Anchor, and Navigation Details. Completed all preparations for getting underway. Draft: forward, 13'5", aft, 14'6", navigational, 21'0". 0735 The Officer of the Deck shifted his watch from the quarterdeck to the bridge. 0736 Commenced heaving around on the starboard anchor. 0745 Mustered the crew on stations; Absentees: None. 0754 The anchor is aweigh but foul. 0758 Dropped anchor to clear the foul anchor.

C. M. GARVERICK
LTJG USN

08-12 Anchored as before. 0800 Underway in accordance with COMDESRON 32 Op-Order 4-63 enroute from St. Thomas, Virgin Islands to Norfolk, Virginia. LTJG GARVERICK has the conn. 0820 Secured the Special Sea, and Anchor Detail. 0908 C/c to 328T. 0910 Steaming in company with USS LOWRY (DD-770) to form up with KANKAKEE (AO-39). 0929 C/c to 286T. 0934 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1009 Stationed the Special Sea and Refueling and Highline Details. 1011 Maneuvered at various courses and speeds to make approach to oiler. 1038 Received bolo forward, aft and amidships. 1048 Commenced pumping from KANKAKEE (AO-39), MULLINNIX port side to. 1058 Secured pumping aft. 1102 Secured pumping forward. Fuel received: 31,122 gallons of NSFO. 1111 All lines clear. 1113 Proceeding to take lifeguard station 1000 yards astern of oiler, b/c is 000T, b/s is 12 knots. 1117 On station. Maneuvering to maintain station. 1155 C/s to 25 knots, c/c to 010. 1157 C/c to 005. 1158 Secured the Lifeguard Detail.

R. O. DULIN, JR.
LTJG USN

12-16 Steaming as before. 1204 C/c to 350. Maneuvering to take station in a column formation. This ship is proceeding to Station #4. The order of the column is LOWRY is guide in Station #1, D. H. FOX in Station #2, BASILONE in Station #3, and this ship in Station #4. 1205 C/c to 355, c/s to 20 knots. 1208 C/s to 26 knots. 1220 C/s to 27 knots. 1300 C/c to 000. 1310 Arrived on station. Maneuvering to maintain station. 1345 C/c to 333, c/s to 15 knots. Released from formation to conduct independent exercises. 1403 Went to General Quarters. Set Material Condition ZEBRA. 1425 Commenced damage control drills. 1610 Secured from damage control drills. 1615 Set Material Condition YOKE. 1618 Secured from General Quarters.

G. L. CHESBROUGH
ENS USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 18 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1700 Assumed guide in a 4 ship column formation on base course 333, speed 15 knots. 1705 Assumed guide in Station #1 of a 4 ship diamond formation on base course 333, speed 15 knots. 1710 C/s to 17 knots.

N. S. BAHRINGER
LTJG USNR

18-20 Steaming as before. 1800 FOX designated gyide bearing 108, distance 1000 yards. 1811 C/s to 22 knots. Maneuvering to clear ahead of formation in preparation for Z-12-CM exercise.

C. M. GARVERICK
LTJG USN

20-24 Steaming as before. 2100 Maneuvering on various courses and speeds while acting as target for Z-12-CM. 2230 Resumed station.

P. T. MAIER
LT USN

APPROVED:

WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED:

J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) — Tuesday, 19 March 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS LOWRY (DD-770), USS D. H. FOX (DD-779), USS BASILONE (DD-824), and this ship in accordance with COMDESRON 32 Op-Order 4-63, enroute from St. Thomas, Virgin Islands to Norfolk, Virginia. This ship is guide in Station #1 of a diamond formation on base course 333 and base speed of 20 knots. Other stations are as follows: Station #2, LOWRY; Station #3, D. H. FOX; and Station #4, BASILONE. This ship is steaming on 1A and 2B boilers with the plant split and the electric load on ship's service generators #2 and #4. Condition of Readiness FIVE and Material Condition YOKE are set. OTC and SOPA is COMDESRON 32 embarked in this ship.

C. M. REMOLL
LT USN

04-08 Steaming as before. 0600 LOWRY designated formation guide bearing 198, distance 1000 yards. 0602 C/bs to 17 knots. 0603 C/s to 25 knots to open formation for ECM exercise. 0604 CTE 83.2.2.2 assumed tactical command of TU 83.2.2 less this ship.

T. H. MEALEY, JR.
LTJG USNR

08-12 Steaming as before. 0752 C/s to 10 knots. 0800 C/c to 000. Commenced ECM exercise. 0813 C/c to 310, c/s to 23 knots. 0826 C/s to 20 knots. 0833 C/c to 290. 0846 C/s to 18 knots. 0847 C/c to 020. 0858 C/c to 160. 0900 Maneuvering on various courses and various speeds while conducting squadron maneuvering drills.

N. S. BAHRINGER
LTJG USNR

12-16 Steaming as before. 1156 C/c to 333, c/s to 16 knots. Secured from tactical maneuvers. Executed a column formation with USS BASILONE (DD-824) in Station #1, USS LOWRY (DD-770) in Station #2, USS D. H. FOX (DD-779) in Station #3, and this ship in Station #4. Base course is 333, base speed is 15 knots. 1211 Stationed the Special Sea and Anchor Detail. 1222 C/s to 16 knots. 1225 C/s to 17 knots. 1231 C/s to 20 knots, c/c to 330. 1233 Commenced approach for highline with USS LOWRY (DD-770) on base course 333, speed 15 knots. Maneuvering at various courses and speeds while approaching port side to. 1239 C/s to 15 knots. 1241 Alongside, bolo on deck amidships. Maneuvering at various courses and speeds during highline transfer of observers for competitive drills. 1310 All lines clear having received on board the following observers: KLEMENT, F. J., 439 14 97, BTC, USN; LTJG W. BASS, 641540, USN; LTJG J. BARKLEY, 651005, USN; RADER, G. M., 571 86 93, MMC, USN; MOSLEY, J. L., 749 81 79, EMC, USN; HOUSE, R. L., 231 99 82, DC2, USN; UHLS, G. W., 487 24 04, MM2, USN; FRACILS, G. R., 539 82 13, EM2, USN. 1314 Secured the Special Sea and Highline Details. 1317 Began maneuvering at various courses and speeds while positioning for ABC Drills. 1328 Material Condition YOKE set throughout the ship. 1350 Mustered the crew at General Quarters. LT MAIER has the Deck. 1354 Material Condition ZEBRA set throughout the ship. 1404 Commenced ABC Drills. 1417 Condition WHISKEY set throughout the ship. 1437 Reset Condition ZEBRA throughout the ship. 1450 Secured from ABC Drills.

R. O. DULIN, JR.
LTJG USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 19 March 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1608 Commenced steering casualty drills. 1640 Completed casualty drills. 1641 Set Material Condition YOKE throughout the ship. 1648 Secured from General Quarters. 1700 C/c to 000. 1715 Stationed the Special Sea and Highline Detail with the exception of Main Control to highline observers back to LOWRY (DD-770). Still holding Engineering Drills. 1724 C/c to 230T. 1725 C/c to 240T. 1730 Split the load on #2 and #4 ship's service generators. 1740 Maneuvering at various courses and speeds to make the starboard side of the USS LOWRY (DD-770) for personnel transfer. 1757 Alongside USS LOWRY (DD-770). Base course is 333T, speed is 15 knots.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

18-20 Steaming as before. 1800 Received first line amidships. 1807 Commenced highline transfer of personnel to LOWRY (DD-770). Personnel transferred are as follows: KLEMENT, F. J., 439 14 97, BTC, USN; LTJG W. BASS, 641540, USN; LTJG J. BARKLEY, 651005, USN; RADER, G. M., 571 86 93, MMC, USN; MOSLEY, J. L., 749 81 79, EMC, USN; HOUSE, R. L., 231 99 82, DC2, USN; UHLS, G. W., 487 24 04, MM2, USN; FRACILS, G. R., 539 82 13, EM2, USN. 1825 Completed transfer of personnel. Commenced unrigging highline. 1829 All lines clear, c/s to 25 knots, c/c to 337T, c/c to 339T. 1831 Secured the Special Sea and Highline Details. 1900 Set all clocks back one hour to conform with +5 Romeo time.

R. T. Maier
R. T. MAIER
LT USN

20-24 Steaming as before.

C. M. Remoll
C. M. REMOLL
LT USN

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 20 March 19 63
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS LOWRY (DD-770), USS D. H. FOX (DD-779), USS BASILONE (DD-824) and this ship in accordance with COMDESRON 32 Op-Order 4-63, enroute from St. Thomas, Virgin Islands, to Norfolk, Virginia. This ship is guide in Station #1 of a 4 ship circular destroyer formation on axis 333, base course 333, speed 20 knots. LOWRY is in Station #2, D. H. FOX in #3, and BASILONE in #4. Boilers 1A and 2B and ship's service generators #1 and #3 are on the line. Condition of Readiness FIVE and Material Condition YOKE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0200 BASILONE was detached to proceed ahead of formation and act as target ship for tracking exercise.

T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0900 C/s to 15 knots. Commander Task Element 83.2.2.2 assumed tactical command of Task Unit 83.2.2 Maneuvering on various courses and speeds while conducting tactical drills. 0930 The Commanding Officer held mast this date at 0830 and imposed the following non-judicial punishment: ALCORN, M. M., 259 98 79, FN, USN, 1. Violation of the UCMJ, Article 86 - UA from on or about 2200, 16 March 1963, until on or about 2345, 16 March 1963, a period of about 1 hour and 45 minutes. 2. Violation of the UCMJ, Article 134 - On or about 2345, 16 March 1963, was drunk and disorderly aboard ship. 3. Violation of the UCMJ, Article 121 - On or about 2200, 16 March 1963, wrongfully appropriated one lifejacket of a value of about $17.50, the property of the U.S. Government. AWARDED: 45 days restriction, extra duties for 45 days, and reduction to the rate of FR; RICHARDSON, K. S., 488 54 68, BTFA, USN, 1. Violation of the UCMJ, Article 86 - UA from on or about 2200, 16 March 1963, until on or about 2345, 16 March 1963, a period of about 1 hour and 45 minutes. 2. Violation of the UCMJ, Article 134 - On or about 2345, 16 March 1963, was drunk and disorderly aboard ship. 3. Violation of the UCMJ, Article 121 - On or about 2200, 16 March 1963, wrongfully appropriated one lifejacket, of a value of about $17.50, the property of the U.S. Government. AWARDED: 45 days restriction, extra duties for 45 days, and reduction to the rate of BTFR; RILEY, H. L., Jr., 529 43 35, SA, USNR-R, 1. Violation of the UCMJ, Article 134 - Wrongfully altered the date of birth on his Naval ID card, to wit: DATE OF BIRTH - 14 FEB 44, altered to read 14 FEB 40, then well knowing the same to be false, on or about 16 March 1963. 2. On or about 2200, 16 March 1963, was drunk and disorderly on board ship. AWARDED: 20 days restriction and extra duties for 20 days. 0950 Made daily inspection of magazines and smokeless powder samples, conditions normal. 1130 C/c to 333, c/s to 20 knots. Ceased tactical drills. Commander Task Unit 83.2.2 assumed tactical command of Task Unit 83.2.2. 1132 Formed a column open order with this ship as guide in Station #1, LOWRY in Station #2, D. H. FOX in Station #3, and BASILONE in Station #4, base course 333, base speed 20 knots.

G. L. CHESBROUGH
ENS USN

APPROVED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. MCGOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 20 March 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

12-16 Steaming as before. 1300 This ship is detached to operate independently. Exercised the crew at General Quarters. 1304 Material Condition ZEBRA set. 1310 C/c to 110. 1314 C/c to 090. 1315 Maneuvering on various courses and speeds while test firing all mounts. 1331 Commenced test firing all mounts to starboard. 1345 Ceased fire. 1353 Main Control reports a high water casualty to 1A boiler. 1357 Casualty is restored. 1404 Set Material Condition YOKE. 1408 Secured from General Quarters. Ammunition expended: 4 rounds of 5"/54 cal. AAC and 7 rounds of 3"/50 cal. VT (NF) projectiles with 4 rounds of 5"/54 cal. powder (SPDFN). 1420 C/c to 322, c/s to 20 knots. 1435 C/c to 320, c/s to 25 knots, proceeding to rejoin the formation. 1541 C/s to 20 knots.

N. S. BAHRINGER
LTJG USNR

16-18 Steaming as before. 1600 C/s to 18 knots. 1610 C/c to 331, c/s to 20 knots. 1703 C/c to 326. This ship is guide in Station #1 of a 4 ship destroyer circular screen on a circle of 600 yards radius, Station #2, LOWRY; Station #3, FOX; Station #4, BASILONE. Screen axis is 326, b/c is 326, b/s is 20 knots.

R. O. DULIN, JR.
LTJG USN

18-20 Steaming as before. 1820 C/s to 15 knots. 1834 C/s to 20 knots.

C. M. REMOLL
LT USN

20-24 Steaming as before. 2057 Shifted electrical load from #2 to #1 ship's service generator. Secured #2 ship's service generator. 2108 C/bc to 323. 2145 C/bs to 17 knots.

T. H. MEALEY, JR.
LTJG USNR

APPROVED: WILLIAM H. SHAW, CDR, U.S.N. COMMANDING.

EXAMINED: J. J. MC GOVERN, LT, U.S.N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 21 March 19 63
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS D. H. FOX (DD-779), USS LOWRY (DD-770), USS BASILONE (DD-824), and this ship enroute to Norfolk, Virginia in accordance with COMDESRON 32 Op-Order 4-63. This ship is guide of a destroyer circular formation, axis 326. Base course is 323, speed 17 knots. Boilers 1A and 2B, ship's service generators 1 and 4 are on the line in split plant operations. Condition of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA and OTC is COMDESRON 32 embarked in this ship. 0004 C/s to 20 knots. 0223 C/c to 353 to avoid contact. 0236 C/c to 323.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0530 C/c to 307. 0700 C/c to 000, c/s to 17 knots.

P. T. MAIER
LT USN

08-12 Steaming as before. 0847 C/c to 288. 0853 Executed a column formation. This ship is guide on b/c 288, b/s is 17 knots. Station #2, LOWRY; #3, FOX; #4, BASILONE. Standard distance between ships. 0915 C/s to 16. 0940 C/c to 296, c/s to 17 knots. 0941 Sighted Cape Henry Light 291T, 8 miles. 1001 Increased column to double standard distances. 1010 LTJG GARVERICK has the deck and conn. 1015 Stationed the Special Sea, Anchor, and Navigation Details. Made daily inspection of magazines and smokeless powder samples; conditions normal. 1029 C/c to 288. This ship has been detached to proceed independently into port. Maneuvering at various courses and speeds into Hampton Roads.

C. M. GARVERICK
LTJG USN

12-16 Steaming as before. 1230 Moored starboard side to USS CECIL (DD-835) in berth 231, Destroyer-Submarine Piers, Norfolk, Virginia. 1245 The Officer of the Deck has shifted his watch from the bridge to the quarterdeck. The ship is moored with standard mooring lines doubled, in a nest of three ships. Pierside is the USS CORRY (DDR-817) with the USS CECIL (DDR-835), outboard of her. This ship is moored starboard side to the USS CECIL (DDR-835). SOPA is COMASWFORLANT. 1248 The USS LOWRY (DD-770) moored to our port side. 1335 Dropped the starboard anchor.

G. S. GLADDING
ENS USN

16-20 Moored as before.

G. S. GLADDING
ENS USN

20-24 Moored as before.

G. S. GLADDING
ENS USN

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 22 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to the USS C. P. CECIL (DDR-835), third ship outboard in a nest of four ships at berth 231, Destroyer-Submarine Piers, Norfolk, Virginia. Order of ships moored from pierside is: USS CORRY (DDR-817), USS CECIL (DDR-835), USS MULLINNIX (DD-944), and USS LOWRY (DD-770). The ship is moored with standard mooring lines doubled. 1A boiler and #1 and #2 ship's service generators are on the line. Fresh water and telephone facilities are being received from the pier. Material Condition YOKE and Condition of Readiness SIX are set. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. COMDESRON 32 is embarked in this vessel. SOPA is COMASWFORLANT.

G. S. GLADDING
ENS USN

04-08 Moored as before.

G. S. GLADDING
ENS USN

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0945 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1115 Commenced fueling.

H. L. HARTMAN
ENS USNR

12-16 Moored as before. 1530 Secured fueling having received on board 79,750 gallons of NSFO.

H. L. HARTMAN
ENS USNR

16-20 Moored as before.

H. L. HARTMAN
ENS USNR

20-24 Moored as before.

H. L. HARTMAN
ENS USNR

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 23 March 1963
(Day) (Date) (Month)

00-04 Moored starboard side to USS C. P. CECIL (DDR-835), third ship outboard in a nest of four ships at berth 231, Destroyer-Submarine Piers, Norfolk, Virginia. Order of ships moored from pierside is: USS CORRY (DDR-817), USS CECIL (DDR-835), USS MULLINNIX (DD-944), and USS LOWRY (DD-770). The ship is moored with standard mooring lines doubled. 1A boiler and #1 and #2 ship's service generators are on the line. Fresh water and telephone facilities are being received from the pier. Material Condition YOKE and Condition of Readiness SIX are set. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. COMDESRON 32 is embarked in this vessel. SOPA is COMASWFORLANT.

H. L. HARTMAN
ENS USNR

04-08 Moored as before.

H. L. HARTMAN
ENS USNR

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: SZASZ, S. (n), 586 87 02, QMSN, USN; FITZPATRICK, T. (n), 541 25 70, RM3, USN; CLAUSEN, G. W., 535 61 97, RD2, USN; and PITTS, R. (n), 490 50 19, SHSN, USN, UA since 0730, 23 March 1963. 0820 SZASZ, S. (n), 586 87 02, QMSN, USN, and FITZPATRICK, T. (n), 541 25 70, RM3, USN, returned aboard having been UA since 0730, 23 March 1963. 0910 PITTS, R. (n), 490 50 19, SHSN, USN, returned aboard having been UA since 0730, 23 March 1963. 1030 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1055 CLAUSEN, G. W., 535 61 97, RD2, USN, returned aboard having been UA since 0730, 23 March 1963. 1100 HOLMES, B. W., 516 21 33, SA, USNR, reported aboard for duty.

C. H. SMITH
ENS USNR

12-16 Moored as before.

G. L. CHESBROUGH
ENS USN

16-20 Moored as before.

C. H. SMITH
ENS USNR

20-24 Moored as before. 1942 Shifted electrical load to shore power. 1945 Secured ship's service generator #1. 2001 Let fires die under 1A boiler. 2004 Secured #2 ship's service generator.

C. H. SMITH
ENS USNR

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 24 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 203, Destroyer and Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines and wire out fore and aft. The engineering plant is on cold iron, receiving all services from the pier. Material Condition YOKE and Condition of Readiness SIX are set. USS LOWRY (DD-770) is moored outboard to port. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

C. H. Smith
C. H. SMITH
ENS USNR

04-08 Moored as before.

C. H. Smith
C. H. SMITH
ENS USNR

08-12 Moored as before. 0745 Mustered the crew on stations; Absentees: MORAN, J. J., Jr., 586 53 50, SA, USN, UA since 0730 this date. 0941 MORAN, J. J., Jr., 586 53 50, SA, USN, returned on board having been UA since 0730 this date. 1000 Made daily inspection of magazines and smokeless powder samples, conditions normal.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

12-16 Moored as before.

C. H. Smith
C. H. SMITH
ENS USNR

16-20 Moored as before.

C. H. Smith
C. H. SMITH
ENS USNR

20-24 Moored as before.

C. H. Smith
C. H. SMITH
ENS USNR

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 25 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to Pier 20, Berth 203, Destroyer and Submarine Piers, Norfolk, Virginia, with standard mooring lines and wire out fore and aft, and the starboard anchor is underfoot in 5 fathoms of water, mud bottom. USS LOWRY (DD-770) is moored outboard to port. The engineering plant is on cold iron, receiving all services from the pier. Condition of Readiness SIX and Material Condition YOKE are set. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMASWFORLANT. DESRON 32 is embarked in this ship.

C. H. Smith
C. H. SMITH
ENS USNR

04-08 Moored as before. 0745 Mustered the crew at quarters; Absentees: None.

C. M. Garverick
C. M. GARVERICK
LTJG USN

08-12 Moored as before. 1030 Made daily inspections of magazines and smokeless powder samples; conditions normal.

G. S. Gladding
G. S. GLADDING
ENS USN

12-16 Moored as before.

L. D. Israelson
L. D. ISRAELSON
LTJG USN

16-20 Moored as before.

L. D. Israelson
L. D. ISRAELSON
LTJG USN

20-24 Moored as before.

L. D. Israelson
L. D. ISRAELSON
LTJG USN

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday, 26 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 203, Destroyer and Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines and wire out fore and aft. The engineering plant is cold iron, receiving all services from the pier. Material Condition YOKE and Condition of Readiness SIX are set. USS LOWRY (DD-770) is moored outboard to port. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship. The starboard anchor is underfoot in 5 fathoms of water, mud bottom.

W. F. Reisner
W. F. REISNER
ENS USNR

04-08 Moored as before. 0800 Mustered the crew at quarters; Absentees: None. Lighted 1A boiler.

W. F. Reisner
W. F. REISNER
ENS USNR

08-12 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

12-16 Moored as before. 1550 1A boiler put on the line.

W. F. Reisner
W. F. REISNER
ENS USNR

16-20 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

20-24 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday, 27 March 1963
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 203, Destroyer-Submarine Piers, Norfolk, Virginia Standard mooring lines are out doubled, with wire out fore and aft and the starboard anchor underfoot in five fathoms of water, mud bottom. Ships present include USS LOWRY (DD-770) moored outboard to port, various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving all services from the pier. Material Condition YOKE and Material Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

W. F. Reisner
W. F. REISNER
ENS USNR

04-08 Moored as before.

W. F. Reisner
W. F. REISNER
ENS USNR

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0820 CAPT H. C. SCHWANER, Senior Member, U. S. Navy Sub-board of Inspection and Survey, Norfolk, and the members of his board came on board and commenced INSURV Inspection. 0835 Made daily inspection of magazines and smokeless powder samples; conditions normal.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

12-16 Moored as before.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

16-20 Moored as before.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

20-24 Moored as before.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

APPROVED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED:

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 28 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 203, Destroyer and Submarine Piers, Norfolk, Virginia using standard destroyer mooring lines, doubled and wire out fore and aft. Ships present include USS LOWRY (DD-770) moored outboard to port, various units of the U.S. Atlantic Fleet, yard and district craft. This ship is steaming 1A boiler and ship's service generators 1 and 2 are on the line. Receiving fresh water and telephone services from the pier. Condition of Readiness SIX and Material Condition YOKE are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship. The starboard anchor is underfoot in 5 fathoms of water, mud bottom.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

04-08 Moored as before.

G. L. Chesbrough
G. L. CHESBROUGH
ENS USN

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0905 Made daily inspection of magazines and smokeless powder samples; Conditions normal.

C. D. Dukes
C. D. DUKES
LTJG USN

12-16 Moored as before. 1230 Shifted to shore power, secured 1A boiler and ship's service generators 1 and 2.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

16-20 Moored as before.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

20-24 Moored as before.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix DD944 ZONE DESCRIPTION +5 R DATE 28 MARCH 19 63

AT/~~PASSAGE FROM~~ PTS PERS NORVA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	6	8	CLR	3010	58	55						
02	090	7	10	CLR	3010	58	55						
03	105	8	10	CLR	3010	57	56						
04	105	6	10	CLR	3010	57	56						
05	120	7	5	SCT	3010	55	54						
06	125	5	5	SCT	3010	55	54						
07	185	4	5	SCT	3005	56	53						
08	175	4	4	H	3005	56	53						
09	145	5	5	SCT	3004	57	54						
10	157	8	9	CLR	3009	57	54						
11	165	9	10	CLR	3008	58	54						
12	175	9	10	CLR	3009	65	63						
13	201	10	10	CLR	3010	68	67						
14	205	10	10	CLR	3011	70	68						
15	210	8	10	CLR	3011	70	68						
16	210	9	10	CLR	3013	75	68						
17	310	9	10	CLR	3014	75	63						
18	345	9	10	CLR	3015	77	69						
19	005	7	10	CLR	3015	70	65						
20	180	7	10	CLR	3014	65	63						
21	155	5	10	CLR	3014	61	60						
22	200	4	10	CLR	3013	59	58						
23	205	4	10	CLR	3011	58	54						
24	205	5	10	CLR	3012	55	53						

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday, 29 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 203, Destroyer-Submarine Piers, Norfolk, Virginia with Standard mooring lines doubled, wire out fore and aft, and starboard anchor underfoot in 5 fathoms of water, mud bottom. Ships present include USS LOWRY (DD-770) moored outboard to port, various units of the U.S. Atlantic Fleet, yard and district craft. The engineering plant is on cold iron watch, receiving miscellaneous services from the pier. Condition of Readiness SIX and Material Condition YOKE are set. SOPA is COMASW-FORLANT. COMDESRON 32 is embarked in this ship.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

04-08 Moored as before.

T. H. Mealey, Jr.
T. H. MEALEY, JR.
LTJG USNR

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0913 Commenced taking on ammunition from USS SIERRA (AD-18). 0925 Made daily inspection of magazines and smokeless powder samples; Conditions normal. Conducted weekly test of magazine sprinkling systems. Conditions satisfactory. 1000 Completed taking on ammunition, having received 90 rounds of 5"/54 common projectiles. 1035 While handling ammunition, NOEL, K. S., 544 60 62, SN, USN, received lacerations of the fourth and fifth fingers of his right hand when he tripped and fell, not due to his own misconduct. Treatment administered by BELL, SN. Disposition: Light duty, accident occurred at 0950 this date. 1040 Pursuant to BuPers Order B1421-dsl-3 of 14 February 1963, ENS Richard B. BACHMAN, (SC), USNR, reported aboard this ship for duty.

R. O. Dulin Jr.
R. O. DULIN, JR.
LTJG USN

12-16 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

16-20 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

20-24 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

APPROVED: EXAMINED:

William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

J. J. McGovern
J. J. MCGOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 30 March 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 203, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot in five fathoms of water, mud bottom. Ships presentinclude USS LOWRY (DD-770), moored outboard to port, various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron, receiving miscellaneous services from the pier. Material Condition YOKE and Condition of Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

G. S. Gladding
G. S. GLADDING
ENS USN

04-08 Moored as before.

G. S. Gladding
G. S. GLADDING
ENS USN

08-12 Moored as before. 0745 Mustered the crew on stations; Absentees: None. 0910 Made daily inspection of magazine and smokeless powder samples; Conditions normal.

H. L. Hartman
H. L. HARTMAN
ENS USNR

12-16 Moored as before.

H. L. Hartman
H. L. HARTMAN
ENS USNR

16-20 Moored as before.

L C Tedeschi
L. C. TEDESCHI
LTJG USNR

20-24 Moored as before.

L C Tedeschi
L. C. TEDESCHI
LTJG USNR

APPROVED: William H. Shaw
WILLIAM H. SHAW, CDR, U. S. N. COMMANDING.

EXAMINED: J. J. McGovern
J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____ 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 31 March 1963
(Day) (Date) (Month)

00-04 Moored starboard side to Pier 20, Berth 203, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft, and the starboard anchor is underfoot in 5 fathoms of water, mud bottom. USS LOWRY (DD-770)is moored outboard to port. The ship is on cold iron, receiving miscellaneous services from the pier. The ship is in Readiness Condition SIX and Material Condition YOKE is set throughout the ship. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

L. C. TEDESCHI
LTJG USNR

04-08 Moored as before.

L. C. TEDESCHI
LTJG USNR

08-12 Moored as before. 0745 Mustered the crew on stations; Absentees: None.

H. L. HARTMAN
ENS USNR

12-16 Moored as before.

H. L. HARTMAN
ENS USNR

16-20 Moored as before.

H. L. HARTMAN
ENS USNR

20-24 Moored as before.

H. L. HARTMAN
ENS USNR

APPROVED: EXAMINED:

WILLIAM H. SHAW, CDR, U. S. N. COMMANDING. J. J. MC GOVERN, LT, U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING. _____ U. S. N. NAVIGATOR.

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

☆ U. S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD 944) ZONE DESCRIPTION +5R DATE 1 MARCH 1963

AT/~~PASSAGE~~ ~~FROM~~ SPECIAL INTEREST SURVEILANCE ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	23	10	SCT	30.06	78	74	3	1600	CU	76	095	3
02	090	23	10	SCT	30.05	78	75	4	1600	CU	76	090	3
03	105	20	10	SCT	30.05	77	74	4	1600	CU	76	090	2
04	090	22	10	SCT	30.02	77	74	3/0/1	1600	CU/0/CI	78	090	2
05	098	22	10	SCT	30.03	77	74	3/0/1	1600	CU/0/CI	78	090	2
06	090	22	10	BKN	30.04	77	74	7	1600	SC	79	090	2
07	110	27	10	BKN	30.07	79	75	7	1600	CU	80	090	3
08	107	20	10	BKN	30.06	79	75	6	1600	CU	78	095	4
09	110	23	10	BKN	30.06	80	75	6	1600	CU	78	095	5
10	115	21	10	SCT	30.08	80	75	4	1600	CU	79	085	5
11	095	16	10	SCT	30.08	80	75	3/0/1	1600	CU/0/CI	79	085	5
12	096	20	10	SCT	30.07	78	74	1/0/3	1600	CU/0/CI	78	100	4
13	096	13	10	SCT	3.004	79	76	1/0/3	1600	CU/0/CI	78	100	4
14	210	13	10	SCT	3003	84	78	1/0/3	1600	CU/0/CI	78	100	4
15	115	15	10	SCT	30.02	85	80	1/0/2	1600	CU/0/CI	77	130	4
16	130	17	10	SCT	30.00	80	77	1/0/2	1600	CU/0/CI	78	140	4
17	135	17	10	SCT	30.00	79	76	3	1600	CI	78	140	4
18	140	20	10	SCT	30.00	78	75	3	1600	CI	78	140	4
19	090	22	10	SCT	30.01	78	75	2/0/1	1600	CU/0/CI	78	140	4
20	110	20	10	SCT	30.01	78	75	2/0/2	1600	CU/0/CI	78	120	4
21	095	23	10	SCT	30.02	78	75	2/0/2	1600	CU/0/CI	79	100	4
22	098	21	10	SCT	30.04	78	75	2	1600	CU	79	105	4
23	085	20	10	SCT	3005	78	75	4	1600	CU	78	095	4
24	110	19	10	SCT	3005	78	75	2	1600	CU	78	110	3

POSITION	ZONE	TIME
0800 L 21°33'N	BY	2+4
λ 74°20'W	BY	2+4
1200 L 21°30'N	BY	2+4
λ 74°23'W	BY	2+4
2000 L 21°32'N	BY	2+4
λ 74°24'W	BY	2+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
287.2

FUEL CONSUMED
0000-2400
16,940

EXAMINED

CT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +5R DATE 2 MARCH 19 63

AT / ~~PASSAGE FROM~~ SPECIAL INTEREST SURVEILLANCE AREA ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	120	21	10	SCT	30.05	78	75	2	1600	CU	78	110	2
02	121	20	10	SCT	30.05	78	75	2	1600	CU	78	100	2
03	106	18	10	SCT	30.02	78	75	3	1600	CU	76	110	2
04	110	18	10	SCT	30.02	78	75	3/0/1	1600	cu/0/ci	77	110	2
05	096	18	10	SCT	30.01	78	76	3/0/1	1600	cu/0/ci	78	110	2
06	100	17	10	SCT	30.01	78	76	3/0/1	1600	cu/0/ci	78	110	2
07	115	19	10	SCT	30.04	79	76	4/0/1	1600	cu/0/ci	78	110	2
08	120	18	10	SCT	30.07	79	76	2/0/2	1600	cu/0/ci	76	110	2
09	125	18	10	SCT	30.08	79	75	2/0/2	1600	cu/0/ci	76	115	2
10	123	14	10	BKN	30.10	81	76	3/0/3	1600	cu/0/ci	76	115	3
11	120	15	10	BKN	30.09	84	79	7	20,000	CI	76	115	3
12	100	11	10	SCT	30.08	83	79	1/0/3	1600	cu/0/ci	76	110	2
13	085	9	10	SCT	30.06	82	78	1/0/2	1600	cu/0/ci	76	110	2
14	095	10	10	SCT	30.06	83	79	3/0/1	1600	cu/0/ci	78	110	2
15	100	13	10	SCT	30.03	82	78	1/0/2	1600	cu/0/ci	78	110	2
16	093	14	10	SCT	30.01	78	77	4	20,000	CI	77	110	2
17	095	15	10	SCT	30.02	78	77	4	20,000	CI	77	110	2
18	096	16	10	SCT	30.02	78	77	3	20,000	CI	77	110	2
19	111	18	10	SCT	30.03	78	77	3	20,000	CI	77	110	2
20	115	18	10	SCT	30.05	78	77	3	20,000	CI	76	110	2
21	115	12	10	CLR	30.08	79	76	—	20,000	—	77	110	2
22	120	10	10	SCT	30.09	78	77	2	20,000	CI	77	110	2
23	090	11	10	SCT	30.09	78	77	2	20,000	CI	77	100	2
24	095	12	10	CLR	30.08	78	76	—	20,000	—	78	100	2

POSITION	ZONE	TIME
0800 L 21°48'N	BY 2+4	
λ 74°50'W	BY 2+4	
1200 L 21°39'N	BY 2+4	
λ 74°44'W	BY 2+4	
2000 L 21°16.8'N	BY 2+4	
λ 74°50.5'W	BY 2+4	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
		SEE USS INTREPID (CVS-11)																

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
306.7

FUEL CONSUMED
0000-2400
21,515

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +5R DATE 3 MARCH 19 63

AT/~~PASSAGE FROM~~ SPECIAL INTEREST SURVEILLANCE AREA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	114	15	10	CLR	30.08	78	76	—	—	—	78	100	2
02	123	13	10	CLR	30.08	77	76	—	—	—	78	100	2
03	080	14	10	CLR	30.05	77	76	—	—	—	78	100	2
04	085	12	10	CLR	30.06	77	76	—	—	—	78	070	2
05	070	10	10	SCT	30.08	77	76	3	1600	CU	77	070	2
06	087	9	10	SCT	30.09	77	76	4	1600	CU	77	070	2
07	095	10	10	SCT	30.11	78	76	4	1600	CU	77	075	2
08	092	10	10	SCT	30.10	78	76	3	1600	CU	77	085	2
09	103	18	10	SCT	30.10	79	78	3	1600	CU	77	095	4
10	105	17	10	SCT	30.07	80	76	3	1600	CU	78	095	4
11	095	22	10	SCT	30.06	81	78	4	1600	CU	77	090	4
12	090	20	10	SCT	30.06	80	77	3	1600	CU	76	090	4
13	084	18	10	SCT	30.03	80	76	2	1600	CU	76	090	4
14	073	15	10	SCT	30.06	80	76	1/0/3	1600	CU/0/CI	76	090	3
15	070	17	10	SCT	30.08	80	76	1	1600	CU	78	090	3
16	070	17	10	SCT	30.10	80	76	1	1600	CU	78	090	3
17	078	17	10	SCT	30.12	80	76	1	1600	CU	78	090	3
18	080	15	10	SCT	30.12	80	76	1	1600	CU	78	090	3
19	070	23	10	SCT	30.12	78	75	1	1600	CU	76	090	3
20	080	22	10	SCT	30.11	78	75	1	1600	CU	78	085	3
21	075	23	10	SCT	30.13	78	75	3	1600	CU	78	080	4
22	072	22	10	SCT	30.16	78	75	4	1600	CU	77	080	4
23	060	23	10	BKN	30.17	78	75	8	1600	CU	77	075	4
24	080	25	10	SCT	30.16	78	74	4	1600	CU	76	110	4

POSITION	ZONE	TIME
0800 L 21°41.6'N	BY	2+4
λ 75°02.7'W	BY	2+4
1200 L 21°12.8'N	BY	2+4
λ 74°34.5'W	BY	2+4
2000 L 21°26'N	BY	2+4
λ 75°02'W	BY	2+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
			SEE	USS	INTREPID	(CVS-11)												

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
301.4

FUEL CONSUMED
0000-2400
14,672

EXAMINED LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 4 MARCH 19 63

AT/~~PASSAGE FROM~~ SPECIAL SURVEILLANCE ~~TO~~ AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	073	23	10	BKN	3015	78	75	7	1600	cu	76	100	4
02	085	28	10	SCT	3015	78	74	3	1600	cu	76	085	3
03	082	21	10	SCT	3013	78	74	3	1600	cu	77	085	3
04	092	25	10	SCT	3011	78	75	3	1600	cu	77	085	3
05	097	23	10	SCT	3012	77	75	4	1600	cu	77	085	3
06	090	20	10	SCT	3013	77	75	4	1600	cu	77	090	3
07	110	20	10	BKN	3016	80	79	2/5/0	1600	sc/ac/0	77	095	5
08	110	21	10	BKN	3016	85	81	2/5/0	1600	sc/ac/0	77	090	5
09	087	24	8	SCT	3016	87	85	4	1600	sc/cu	77	100	5
10	090	23	8	SCT	3016	88	87	4	1600	sc/cu	77	100	5
11	085	22	8	SCT	3016	89	87	4	1600	sc/cu	76	100	5
12	090	22	8	SCT	3014	85	81	3/1/0	1600	cu/ac/0	76	100	5
13	093	23	9	SCT	3012	81	78	1/3/0	1600	cu/ac/0	76	100	5
14	090	20	10	BKN	3010	79	76	2/2/2	1600	cu/ac/ci	76	100	5
15	087	19	10	BKN	3008	78	75	2/2/2	1600	cu/ac/ci	76	100	5
16	090	22	10	BKN	3007	78	75	2/3/2	1600	cu/ac/ci	76	100	5
17	098	26	10	SCT	3006	78	75	3	1600	cu	76	100	5
18	100	25	10	SCT	3005	78	75	3	1600	cu	76	100	5
19	099	24	10	SCT	3005	78	75	3	1600	cu	76	095	5
20	098	23	10	SCT	3006	78	75	3	1600	cu	75	090	5
21	086	25	8	CLR	3008	78	75	—	—	—	76	095	4
22	085	26	8	CLR	3008	78	75	—	—	—	75	090	4
23	090	24	8	CLR	3008	78	75	—	—	—	75	100	4
24	090	22	8	CLR	3008	78	75	—	—	—	75	100	4

POSITION	ZONE	TIME
0800 L 21°-30'N	BY	2+4
λ 75°-13'W	BY	2+4
1200 L 21-35'N	BY	2+4
λ 76°-48'W	BY	2+4
2000 L 21°-55'N	BY	2+4
λ 77°-00'W	BY	2+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
~~0300~~	2	~~0~~	218	~~770~~	~~18~~	4	~~09~~	23	98	~~02~~	~~0~~	210	81	1	2	4	6	~~0~~
~~1400~~	2	~~0~~	218	768	~~00~~	2	~~10~~	22	98	~~01~~	~~0~~	176	78	2	1	4	~~0~~	~~0~~

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0	~~05~~	~~80~~	1	16	3	3	1								
				8				0	~~03~~	74	1	18	3	2	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
326.6

FUEL CONSUMED
0000-2400
22,435

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 5 MARCH 19 63

~~AT/PASSAGE FROM~~ SPECIAL SURVEILLANCE AREA ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	22	8	CLR	30.08	78	75	—	—	—	75	100	3
02	090	22	8	CLR	30.08	78	75	—	—	—	75	100	3
03	085	21	8	CLR	30.08	78	74	—	—	—	75	096	3
04	086	21	8	CLR	30.09	78	74	—	—	—	75	095	3
05	098	20	10	CLR	30.08	78	54	—	—	—	75	095	3
06	099	21	10	CLR	30.09	79	75	—	—	—	75	095	3
07	100	23	10	CLR	30.10	79	76	—	—	—	75	090	3
08	100	23	10	CLR	30.09	80	76	—	—	—	78	090	3
09	110	24	10	CLR	30.07	80	76	—	—	—	77	090	3
10	113	22	10	CLR	30.08	80	76	—	—	—	77	090	3
11	112	21	10	CLR	30.06	80	76	—	—	—	77	100	3
12	114	20	10	CLR	30.05	81	77	—	—	—	77	100	2
13	120	20	10	CLR	30.04	82	78	—	—	—	76	100	2
14	119	18	10	CLR	30.05	82	78	—	—	—	76	100	2
15	125	19	10	CLR	30.02	82	78	—	—	—	76	100	2
16	126	18	10	CLR	30.02	81	78	—	—	—	76	110	2
17	126	18	10	CLR	30.01	80	76	—	—	—	76	110	2
18	127	17	10	CLR	30.01	80	76	—	—	—	76	110	2
19	128	17	10	CLR	29.99	80	76	—	—	—	75	110	2
20	130	17	10	CLR	29.97	80	76	—	—	—	75	110	2
21	133	18	8	CLR	29.95	78	75	—	—	—	75	110	2
22	132	19	8	CLR	29.98	78	75	—	—	—	75	115	2
23	130	19	8	CLR	29.98	78	75	—	—	—	75	115	2
24	130	17	8	CLR	29.99	78	75	—	—	—	75	120	2

POSITION	ZONE	TIME
0800		
L 21-56N	BY	2+4
λ 77-04W	BY	2+4
1200		
L 22-01N	BY	2+4
λ 77-07.5W	BY	2+4
2000		
L 22-27N	BY	23+4
λ 77-53W	BY	23+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

MISS INTRIP (CVS-11)

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
301.7

FUEL CONSUMED
0000-2400
18,325

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS Mullinnix DD 944 ZONE DESCRIPTION +5R DATE 6 MARCH 1963

AT/~~PASSAGE FROM~~ SPECIAL SURVEILLANCE ~~TO~~ AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	133	17	10	CLR	2999	78	75	—	—	—	75	120	2
02	135	17	10	CLR	2995	77	74	—	—	—	75	120	2
03	130	17	10	CLR	2994	77	74	—	—	—	75	120	2
04	130	13	10	CLR	2996	76	73	—	—	—	74	120	2
05	128	14	10	SCT	2997	76	73	0/1/2	6,500	0/Ac/ci	74	120	2
06	145	12	10	SCT	3000	76	73	0/2/2	6,500	0/Ac/ci	74	110	2
07	155	11	10	SCT	3002	77	74	0/2/2	6,500	0/Ac/ci	73	140	2
08	160	10	10	SCT	3004	78	75	0/2/2	6,500	0/Ac/ci	73	145	2
09	165	10	10	SCT	3005	79	76	0/2/2	6,500	0/Ac/ci	73	130	2
10	145	10	10	SCT	3004	79	76	0/2/2	1600	0/Ac/ci	73	130	2
11	130	10	10	SCT	3003	79	76	2/0/1	1600	cu/0/ci	73	130	2
12	127	11	10	SCT	3004	80	77	2	1600	cu	74	130	2
13	121	13	10	SCT	3002	81	76	1	1600	cu	74	130	2
14	100	13	10	SCT	3000	78	75	1	1600	cu	74	130	2
15	110	13	10	SCT	2999	78	75	1	1600	cu	74	130	2
16	110	15	10	SCT	2997	78	75	1	1600	cu	75	115	2
17	100	14	10	CLR	2997	78	75	1	1600	cu	76	100	2
18	055	13	10	SCT	2997	78	75	3/0/1	1600	sc/0/ci	76	090	2
19	068	20	10	SCT	2997	78	75	3/0/1	1600	sc/0/ci	76	095	2
20	070	20	10	SCT	2997	78	75	1/0/2	1600	sc/0/ci	76	080	2
21	075	17	10	SCT	3000	78	75	2	1600	sc	75	085	2
22	078	17	10	SCT	3002	78	75	2	1600	sc	75	075	2
23	080	15	10	SCT	3002	78	75	3	1600	sc	75	090	2
24	083	15	10	SCT	3001	78	75	4	1600	sc	75	095	2

POSITION	ZONE TIME
0800 L 22°-35'N	BY 2344
λ 78°-04'W	BY 2344
1200 L 21°-58'N	BY 2+4
λ 77°-07'W	BY 2+4
2000 L 21°-56'N	BY 2+4
λ 77°04'W	BY 2+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0100	4	Ø	230	790	Ø6	Ø	13	17	98	Ø1	Ø	156	78	Ø	Ø	Ø	Ø	Ø
0700	4	Ø	227	783	12	3	14	12	98	ØØ	Ø	166	76	2	Ø	8	8	2
1300	4	Ø	212	770	18	1	1Ø	13	98	Ø1	Ø	159	78	1	1	4	Ø	Ø
1900	4	Ø	224	777	ØØ	1	Ø9	17	98	Ø2	Ø	156	78	Ø	Ø	9	Ø	4

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
—				8	—			0	Ø3	74	1	12	3	1	1								
—				8	—			0	92	75	1	11	3	2	1								
—				8	—			0	Ø4	74	1	13	3	1	1								
—				8	—			0	Ø2	76	1	12	4	2	1								
				8				0			1				1								

MILES STEAMED
0000-2400
326.8

FUEL CONSUMED
0000-2400
13,553

EXAMINED

[signature] LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS USS MULLINNIX (DD944) ZONE DESCRIPTION +5R DATE 7 MARCH 19 63

AT/~~PASSAGE FROM~~ SPECIAL SURVEILLANCE ~~TO~~ AREA - POINT CHECK

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	089	13	10	SCT	30.01	78	75	4	1600	cu	75	090	2
02	085	13	10	SCT	30.00	78	75	4	1600	cu	75	090	2
03	121	7	10	SCT	30.01	78	75	3	1600	cu	75	090	2
04	130	6	10	SCT	3000	76	73	2	1600	cu	75	090	2
05	122	8	10	SCT	3002	77	74	2	1600	cu	75	090	1
06	137	8	10	SCT	3004	77	74	2	1600	Sc	75	095	1
07	135	8	10	SCT	3005	79	75	1	1600	cu	75	100	1
08	140	8	10	SCT	3006	78	75	2/2/0	1600	Sc/Ac	76	120	1
09	145	8	10	SCT	3008	78	75	2/2/0	1600	Sc/Ac	76	120	1
10	112	10	10	BKN	3008	82	77	2/3/1	1600	Sc/Ac/ci	75	110	1
11	115	8	10	BKN	3005	81	77	3/2/1	1600	cu/Ac/ci	75	100	1
12	051	7	10	SCT	3003	80	76	2/0/1	1600	cu/Ac/ci	75	095	1
~~00~~	~~0~~	~~5~~	~~10~~										
13	009	5	10	SCT	3001	79	75	2	1600	cu	75	100	1
14	010	6	10	SCT	30.00	79	75	2	1600	cu	75	100	1
15	046	9	10	SCT	30.00	79	75	2	1600	cu	75	100	1
16	045	8	10	SCT	30.00	78	74	2	1600	cu	75	100	1
17	046	7	10	SCT	30.01	78	74	3	1600	cu	76	080	1
18	069	7	10	SCT	30.01	78	75	2	1600	cu	76	070	1
19	058	7	10	SCT	30.01	78	75	2	1600	cu	76	060	1
20	055	7	10	SCT	3003	78	75	3	1600	cu	76	055	1
21	040	10	10	CLR	3006	78	75	—	—	—	75	040	1
22	035	10	10	CLR	3007	80	75	—	—	—	75	035	1
23	035	10	10	CLR	3007	80	75	—	—	—	75	035	1
24	041	10	10	CLR	3006	78	75	—	—	—	75	035	1

POSITION	ZONE	TIME
0800		
L 21°59'N	BY	284
λ 77°02'W	BY	284
1200		
L 21°46'N	BY	284
λ 76°44'W	BY	284
2000		
L 21°32'N	BY	284
λ 74°51'W	BY	284

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0100	5	0	220	775	06	3	09	13	98	02	0	163	78	3*	1	4	0	0
0700	5	0	215	764	12	2	01	05	98	01	0	169	79	2	1	4	0	0
1300																		
1900																		

USS INTREPID (CVS-11) IS WEATHER

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_l	r	e
X	X	X	XX	8	X	X	XX	0	03	74	1	09	3	1	1								
X	X	X	XX	8	X	X	XX	0	04	73	1	09	3	1	1								
				8	REPORTING			0		SHIP.					1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
306.9

FUEL CONSUMED
0000-2400
19,809

EXAMINED

[illegible] LT

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION Y5R DATE FRIDAY 8 MAR 19 63

AT/~~PASSAGE FROM~~ SPECIAL INTEREST ~~TO~~ SURVEILLANCE AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	039	11	10	SCT	3003	76	72	3	1600	Cu	76	050	1
02	033	12	10	SCT	30.02	76	72	3	1600	Cu	76	050	1
03	023	14	10	SCT	30.01	76	72	3/0/1	1600	Cu/0/Ci	75	050	1
04	028	14	10	SCT	3002	77	73	3/0/2	1600	Cu/0/Ci	75	050	1
05	025	13	10	BKN	3003	78	74	4/0/2	1600	Cu/0/Ci	75	040	1
06	064	9	10	BKN	30.06	77	74	5/1/1	1600	Cu/Ac/Ci	76	025	1
07	065	10	10	BKN	30.06	78	74	3/2/1	1600	Cu/Ac/Ci	76	025	1
08	022	10	10	BKN	30.07	78	74	3/3/0	1600	Cu/Ac/0	76	030	1
09	025	10	10	BKN	30.09	77	74	3/4/0	1600	Cu/Ac/0	76	030	2
10	030	12	10	BKN	30.10	79	75	3/4/0	1600	Cu/Ac/0	76	025	2
11	040	14	10	BKN	30.10	79	74	3/2/2	1600	Cu/Ac/Ci	78	050	2
12	083	15	10	SCT	30.08	80	76	1/0/2	1600	Cu/0/Ci	78	085	2
	0	7											
13	091	11	10	SCT	30.06	86	79	1/0/1	1600	Cu/0/Ci	76	085	8
14	059	11	10	SCT	30.03	80	77	2/0/1	1600	Cu/0/Ci	76	090	2
15	073	14	10	SCT	30.02	82	78	3/0/1	1600	Cu/0/Ci	76	090	2
16	030	15	10	SCT	30.04	81	77	1/0/4	1600	Cu/0/Ci	76	090	2
17	012	14	10	SCT	30.03	81	77	1/0/3	1600	Cu/0/Ci	76	080	2
18	015	14	10	SCT	30.04	81	77	2/0/0	1600	Cu/0/0	76	080	2
19	029	14	10	SCT	30.05	81	77	2	1600	Cu	76	060	2
20	029	16	10	SCT	30.05	81	77	2	1600	Cu	76	050	2
21	030	18	10	SCT	30.06	80	76	2	1600	Cu	77	040	2
22	045	18	10	SCT	30.08	78	75	1	1600	Cu	77	040	2
23	055	18	10	SCT	30.08	77	74	1	1600	Cu	77	055	3
24	057	18	10	SCT	30.09	77	74	1	1600	Cu	77	055	3

POSITION	ZONE	TIME
0800		
L 21°56'N	BY	264
λ 77°04'W	BY	264
1200		
L 22°01'N	BY	264
λ 77°07'W	BY	264
2000		
L 22°07'N	BY	264
λ 77°53'W	BY	264

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

USS INTREPID (CVS-11)

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
337

FUEL CONSUMED
0000-2400
16,366

EXAMINED

CT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION TSR DATE 9 MARCH 1963

~~AT~~/PASSAGE FROM SPECIAL SURVEILLANCE TO AREA TO SAN JUAN PUERTO RICA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	069	22	10	BKN	3005	78	75	7	1600	cu	78	080	3
02	073	23	10	SCT	3001	78	75	4	1600	cu	78	080	3
03	090	21	10	SCT	3000	78	74	4	1600	cu	76	080	4
04	097	20	10	SCT	3001	78	75	5	1600	cu	76	080	3
05	102	20	10	SCT	3001	79	75	3/1/0	1600	cu/ac/o	77	095	4
06	102	22	10	SCT	3003	80	76	3/1/0	1600	cu/ac/o	77	095	4
07	102	22	10	SCT	3005	80	76	3/1/0	1600	cu/ac/o	77	095	4
08	104	19	10	BKN	3006	80	76	3/1/1	1600	cu/ac/o	75	100	4
09	104	18	10	SCT	3003	80	77	4	1600	cu	76	100	4
10	102	20	10	SCT	3002	80	76	4	1600	cu	76	105	4
11	109	21	10	SCT	3001	80	76	4	1600	cu	77	104	4
12	110	20	10	SCT	3000	80	77	4	1600	cu	76	100	4
13	110	20	10	SCT	3001	80	76	3/0/1	1600	cu/o/ci	76	100	4
14	106	21	10	SCT	3000	81	75	3/0/1	1600	cu/o/ci	76	100	4
15	109	20	10	SCT	3000	81	75	3/0/1	1600	cu/o/ci	76	100	4
16	130	10	10	SCT	3001	80	77	3/0/1	1600	cu/o/ci	76	080	3
17	120	15	10	BKN	3002	80	79	4/2/0	1600	sc/ac/o	76	080	3
18	125	15	10	BKN	3003	80	78	5/2/0	1600	sc/ac/o	76	080	3
19	115	15	10	BKN	3004	80	77	6	1600	cu	76	083	3
20	082	22	10	SCT	3005	80	77	4	1600	cu	76	082	3
21	082	22	10	SCT	3004	78	76	3	1600	cu	76	080	3
22	078	21	10	SCT	3005	78	76	3	1600	cu	77	080	3
23	075	23	10	SCT	3004	78	76	3	1600	cu	76	080	3
24	080	23	10	BKN	3003	78	77	5	1600	cu	77	095	3

POSITION	ZONE TIME
0800	
L 20°-11'N	BY 2+4
λ 71°-18'W	BY 2+4
1200	
L 19°-56'N	BY 2/3/4
λ 70°-17'W	BY 2/3/4
2000	
L 19°-52'N	BY 2/3/4
λ 68°18'W	BY 2/3/4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
Ø1ØØ	7	Ø	207	732	Ø6	6	Ø7	22	98	Ø3	Ø	176	78	6	2	4	Ø	Ø
Ø7ØØ	7	Ø	203	716	12	3	1Ø	22	99	Ø2	Ø	176	79	2	2	4	6	Ø
1300	7	Ø	219	699	18	3	11	21	98	Ø2	Ø	163	81	2	1	4	Ø	1

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	Amount (Eighths)	Type	Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	Direction (00-36)	Period	Height	WAVES Indicator	Direction (00-36)	Period	HEIGHT	ICE Kind	Effect	Bearing	Distance	Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
—	—	—	—	8	—	—	—	0	Ø8	74	1	Ø8	3	3	1								
—	—	—	—	8	—	—	—	0	Ø2	78	1	Ø9	6	5	1								
—	—	—	—	8	—	—	—	0	Ø5	73	1	1Ø	3	3	1								
				8				0			1				1								
				8				0			1												

MILES STEAMED
0000-2400
370.6

FUEL CONSUMED
0000-2400
17,890

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +4Q DATE 10 MARCH 1963

~~AT~~/PASSAGE FROM SPECIAL SURVEILLANCE AREA TO SAN JUAN, PUERTO RICA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	SET ALL CLOCKS AHEAD 1 HR TO CONFORM WITH +4Q												
02	082	23	10	BKN	3002	78	78	6	1600	cu	78	100	4
03	084	23	10	BKN	3001	78	78	7	1600	cu	78	100	5
04	095	24	10	BKN	3003	75	75	8	1600	cu	78	100	6
05	075	16	10	OVC	3002	77	74	10	1600	sc	77	090	6
06	085	10	10	SCT	3002	77	74	4	1600	Sc	77	090	6
07	095	10	10	SCT	3004	80	76	4	1600	Sc	76	090	5
08	100	10	10	SCT	3004	80	76	4	1600	Sc	76	095	5
09	110	10	10	SCT	3003	80	76	4	1600	Sc			
10	150	12	10	SCT	3004	82	78	4	1600	cu			
11	145	13	10	CLR	3005	83	79						
12	170	15	10	CLR	3005	85	82						
13	180	14	10	CLR	3005	87	86						
14	200	14	10	CLR	3000	85	86						
15	200	14	10	CLR	3000	86	86						
16	150	14	10	CLR	2996	91	90						
17	175	14	10	CLR	2998	91	90						
18	190	13	9	CLR	2998	91	90						
19	210	12	9	SCT	2996	91	90	4	1600	cu			
20	200	8	9	SCT	2996	91	90	4	1600	cu			
21	190	12	9	R	2994	89	88	8	1600	NS			
22	190	9	9	R	2996	85	85	8	1600	NS			
23	064	11	10	SCT	2997	84	83	4	1600	Sc/cu			
24	064	9	10	SCT	30.00	86	85	4	1600	Sc/cu			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	Amount (Eighths)	Type	Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	Direction (00-36)	Period	Height	WAVES Indicator	Direction (00-36)	Period	HEIGHT	ICE Kind	Effect	Bearing	Distance	Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
22.8

FUEL CONSUMED
0000-2400
17,890

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS Mullinnix (DD944) ZONE DESCRIPTION +4Q DATE 11 MARCH 1963

AT/~~PASSAGE FROM~~ ARMY PIERS, SAN JUAN ~~TO~~ PUERTO RICA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	070	8	10	SCT	30.00	78	76	4	1600	cu			
02	090	11	10	SCT	30.00	78	76	4	1600	cu			
03	069	5	10	SCT	29.98	78	76	4	1600	cu			
04	114	3	10	SCT	30.01	82	81	4	1600	cu			
05	194	11	10	SCT	30.02	85	83	4	1600	cu			
06	124	10	10	SCT	30.03	79	78	4	1600	cu			
07	170	8	10	SCT	30.04	79	78	4	1600	cu			
08	180	7	10	SCT	30.05	79	74	4	1600	cu			
09	180	8	10	SCT	30.06	79	74	4	1600	cu			
10	190	8	10	CLR	3006	88	86						
11	180	6	10	CLR	3006	88	86						
12	130	6	10	CLR	3004	89	87						
13	130	10	10	CLR	3005	87	86						
14	150	12	10	CLR	3004	87	86						
15	180	16	10	CLR	3006	79	76						
16	175	16	10	SCT	3006	79	76	4	1600	cu			
17	180	6	10	OVC	3006	78	75	10	1600	CB			
18	165	6	10	R	3004	78	75	10	1600	NS			
19	165	7	10	R	3004	82	79	10	1600	NS			
20	165	7	10	CLR	3004	82	79						
21	165	7	10	CLR	3005	83	80						
22	160	8	10	SCT	3005	83	80	3	1600	cu			
23	160	5	10	SCT	3006	78	76	3	1600	Cb			
24	140	6	10	SCT	3004	82	79	2	1600	Cb			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD 944) ZONE DESCRIPTION +4Q DATE 12 MARCH 1963

AT/~~PASSAGE FROM~~ SAN JUAN PUERTO RICA ~~TO~~ ARMY PIERS

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	130	6	10	SCT	3004	82	79	3	1600	cu			
02	135	7	10	SCT	3004	82	79	3	1600	cu/sc			
03	130	8	10	SCT	3004	81	78	3	1600	cu/sc			
04	125	5	10	SCT	3005	81	78	3	1600	cu/sc			
05	110	10	10	SCT	3006	80	75	3	1600	cu/sc			
06	100	12	10	SCT	3006	79	76	3	1600	sc			
07	093	14	10	OVC	3007	76	71	10	1300	sc	78	085	5
08	084	23	10	SCT	3007	78	73	4	1600	sc	78	085	5
09	075	20	10	SCT	3007	78	73	4	1600	cu	78	085	5
10	062	20	10	SCT	3010	78	73	4	1600	cu	78	085	5
11	088	22	10	SCT	3011	78	73	4	1600	cu	78	085	5
12	075	21	10	SCT	3009	79	74	4	1600	cu	78	075	4
13	078	21	10	BKN	3009	80	72	4/0/1	cu/0/ci	1600	76	065	6
14	078	22	10	BKN	3007	80	72	2/0/3	1600	cu/0/ci	78	065	6
15	075	23	10	BKN	3006	79	72	2/0/3	1600	cu/0/ci	78	060	5
16	070	26	10	BKN	3005	77	75	3/0/2	1600	cu/0/ci	78	065	5
17	070	25	10	BKN	3006	77	74	3/1/2	1600	cu/ac/ci	78	075	6
18	100	22	10	OVC	3005	76	75	10	1600	NS	78	145	5
19	130	24	10	OVC	3004	75	74	10	1600	NS	78	145	5
20	123	23	10	SCT	3006	75	74	3	1600	cu	78	100	5
21	115	25	10	SCT	3006	75	74	3	1600	cu	78	100	5
22	114	24	10	SCT	3006	75	75	3	1600	cu	78	065	5
23	111	26	10	SCT	3006	76	74	3	1600	cu	77	065	5
24	081	25	10	BKN	3005	78	73	1/7/0	1600	cu/ac/0	77	085	5

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 18°-48'N		BY 2+4
λ 65°-55'W		BY 2+4
2000		
L 18°-34'N		BY 2+4
λ 65°-33'W		BY 2+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
~~1400~~																		
~~2000~~																		
1400	3	Ø	189	659	18	5	Ø8	21	98	Ø1	2	196	80	3	1	4	6	1
2000	3	Ø	185	655	ØØ	2	12	23	98	Ø1	1	18Ø	75	2	1	4	Ø	Ø

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0	Ø4	77	1	17	7	4	1								
				8				0	Ø5	ØØ	1	15	3	3	1								
				8				0			1				1								

MILES STEAMED
0000-2400
227.Ø

FUEL CONSUMED
0000-2400
14,49Ø

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS Mullinnix DD 944 ZONE DESCRIPTION +4Q DATE 13 MARCH 19 63

AT/~~PASSAGE FROM~~ SPRING BOARD OP-AREA ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	081	25	10	BKN	3005	78	70	1/7/0	1600	cu/ac/o	77	075	5
02	087	26	10	BKN	3005	77	70	2/6/0	1600	cu/ac/o	77	075	5
03	080	24	10	BKN	3004	77	71	4/4/0	1600	cu/ac/o	77	075	5
04	085	23	10	BKN	3004	77	71	3/4/0	1600	cu/ac/o	76	075	5
05	075	24	10	BKN	3006	76	71	3/4/0	1600	cu/ac/o	76	075	5
06	080	12	10	BKN	3006	78	71	3/4/0	1600	cu/ac/o	76	075	3
07	068	10	10	BKN	3006	78	72	3/4/0	1600	cu/ac/o	76	075	3
08	068	10	10	BKN	3004	78	72	4/3/0	1600	cu/ac/o	76	075	3
09	070	12	10	BKN	3006	78	72	4/3/0	1600	cu/ac/o	76	075	3
10	075	12	10	BKN	3008	78	72	4/3/0	1600	cb/ac/o	76	070	3
11	075	12	10	BKN	3008	78	72	4/3/0	1600	cb/ac/o	76	070	3
12	075	12	10	BKN	3007	78	72	3/3/0	1600	cb/ac/o	76	065	3
13	088	12	10	BKN	3005	78	72	3/3/0	1600	cb/ac/o	77	080	2
14	100	12	10	BKN	3002	78	72	3/3/0	1600	cb/ac/o	76	080	2
15	095	12	10	BKN	3000	81	72	3/3/0	1600	cb/ac/o	76	090	2
16	095	13	10	SCT	3000	79	71	2/1/0	1600	cb/ac/o	76	090	2
17	095	14	10	SCT	29.99	79	71	2/1/0	1600	cb/ac/o	76	080	2
18	080	15	10	SCT	3000	79	72	3	1600	cu	76	080	2
19	075	15	10	SCT	3000	78	74	2	1600	cu	77	080	3
20	070	15	10	CLR	3002	78	74				78	080	3
21	075	16	10	CLR	3004	78	77				78	078	3
22	080	17	10	CLR	3003	77	75				78	078	3
23	075	16	10	CLR	3003	75	73				78	075	3
24	065	15	10	CLR	3002	76	73				78	060	3

POSITION	ZONE	TIME
0800		
L CULEBRA		BY
λ		BY
1200		
L CULEBRA		BY
λ		BY
2000		
L CULEBRA		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
		GUNNERY		EXERCISE					AT			CULEBRA						

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
69.2

FUEL CONSUMED
0000-2400
14,490

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 14 MARCH 19 63

AT / ~~PASSAGE FROM~~ SPRING BOARD OP-AREA ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	060	15	10	BKN	3002	76	73	7	1600	cu	76	040	3
02	047	15	10	BKN	3002	76	73	3/3/0	1600	cu/Ac/o	76	040	2
03	045	15	10	BKN	3000	76	73	2/3/0	1600	cu/Ac/o	76	040	2
04	040	15	10	BKN	2997	75	74	2/3/0	1600	cu/Ac/o	76	055	2
05	054	14	10	BKN	2997	75	72	9	1600	Cb	76	054	2
06	055	18	10	BKN	3000	72	71	7/1/0	1600	cu/Ac/o	77	045	4
07	055	18	10	BKN	3003	75	73	7/1/0	1600	cu/Ac/o	77	045	3
08	050	19	10	BKN	3001	78	73	7/2/0	1600	cu/Ac/o	76	045	4
09	054	19	10	BKN	3002	78	73	7/2/0	1600	cu/Ac/o	75	045	3
10	078	19	10	BKN	3000	78	73	5/3/0	1600	cu/Ac/o	75	045	3
11	078	19	10	BKN	2998	78	73	6/2/1	1600	cu/Ac/o	75	045	3
12	078	16	10	BKN	2996	78	73	6/2/1	1600	cu/Ac/o	75	045	3
13	050	15	10	BKN	2994	81	74	6/2/0	1600	cb/Ac/o	75	045	3
14	055	15	10	BKN	2995	81	74	6/2/0	1600	cb/Ac/o	76	045	3
15	055	15	10	BKN	2995	81	72	6/2/0	1600	cb/Ac/o	76	045	3
16	076	15	10	BKN	2993	81	72	6/2/0	1600	cb/Ac/o	76	045	3
17	078	16	10	BKN	2992	78	73	6/2/0	1600	cb/Ac/o	76	080	3
18	063	22	10	BKN	2995	77	72	6/2/0	1600	cb/Ac/o	76	085	3
19	068	21	10	BKN	2996	76	75	6/2/0	1600	cb/Ac/o	78	085	3
20	073	23	10	SCT	2996	76	75	6/2/0	1600	cb/Ac/o	77	085	3
21	070	20	10	SCT	2998	76	75	4	1600	Sc	76	080	3
22	075	21	10	BKN	2997	76	75	8	6,500	Ac	76	100	3
23	070	18	10	BKN	2997	78	76	5	6500	Ac	76	100	3
24	080	19	10	BKN	2997	80	75	2/7/0	1600	cu/Ac/o	78	090	3

POSITION	ZONE	TIME
0800 L 18°-57'N	BY	2+4
λ 65°-33'W	BY	2+4
1200 L 18°-56'N	BY	2+4
λ 65°-31'W	BY	2+4
2000 L 18°-55'N	BY	2+4
λ 65°-20'W	BY	2+4

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0200	5	0	187	657	06	4	05	15	98	01	1	159	76	2	8	4	6	0
0800	5	0	188	655	12	6	06	15	98	02	2	169	78	6	4	4	0	0
2000	5	0	189	654	00	3	06	23	98	01	2	142	76	3	5	4	0	0

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_{ss}	T_{dd}	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0	00	74	1	04	5	2	1								
				8				0	03	71	1	04	2	2	1								
				8				0	00	75	1	10	3	2	1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
257.9

FUEL CONSUMED
0000-2400
2,281

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +4Q DATE 15 MARCH 1963

AT/~~PASSAGE FROM~~ SPRING BOARD OP-AREA ~~TO~~ ST THOMAS ; VIRGIN IS.

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	080	20	10	BKN	2995	76	72	2/7/0	1600	cu/Ac/0	78	090	3
02	080	19	10	BKN	2995	76	72	3/5/0	1600	cu/Ac/0	77	090	3
03	080	16	10	BKN	2993	77	72	3/3/0	1600	cu/Ac/0	77	090	3
04	085	17	10	BKN	2991	78	72	3/3/0	1600	cu/Ac/0	77	090	3
05	092	18	10	BKN	2992	78	72	3/4/1	1600	cu/Ac/0	76	095	3
06	087	17	10	BKN	2993	78	72	5/2/0	1600	cu/Ac/0	76	095	4
07	085	18	10	BKN	2995	77	75	5/2/0	1600	cu/Ac/0	76	095	3
08	090	15	10	BKN	2997	78	72	5/2/0	1600	cu/Ac/0	76	095	3
09	095	15	10	BKN	30.00	79	77	5/2/0	1600	cu/Ac/0	76	095	3
10	086	11	10	BKN	30.00	79	77	3/4/0	1600	CB/Sc/0	76	100	3
11	089	17	10	BKN	30.00	78	75	2/4/0	1600	CB/Sc/0	76	100	3
12	061	16	10	BKN	29.99	77	72	2/4/0	1600	CB/Sc/0	76	100	3
13	070	16	10	BKN	2997	77	72	2/4/0	1600	cu/Sc/0	76	100	2
14	075	15	10	BKN	2997	76	72	7	1600	cu	76	100	2
15	080	8	10	BKN	2998	76	72	7	1600	cu	76		
16	075	9	10	BKN	2997	77	73	6	1600	cu	76		
17	070	10	9	SCT	2996	77	73	4	1600	cu	76		
18	065	9	9	CLR	2996	77	73	1	6,500	Ac	76		
19	060	8	8	CLR	2995	78	75						
20	060	5	8	CLR	2994	78	75						
21	072	6	8	CLR	2993	80	78						
22	066	5	8	CLR	2994	75	73						
23	180	7	9	CLR	2994	75	72						
24	330	8	10	SCT	2992	75	72						

POSITION	ZONE	TIME
0800		
L 19°-05'N	BY	2+4
λ 65°-25'W	BY	2+4
1200		
L 18°-44'N	BY	2/3/4
λ 65°-27.5'W	BY	2/3/4
2000		
L ———	BY	
λ ———	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
Ø2ØØ	6	Ø	187	657	Ø6	6	Ø8	19	98	Ø1	2	112	76	2	1	7	6	Ø
Ø8ØØ	6	Ø	190	655	12	6	Ø9	18	98	Ø2	2	149	77	4	3	4	8	Ø

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
———	———	———		8	———			0	57	74	1	Ø9	5	2	1								
———	———	———		8	———			0	Ø1	74	1	1Ø	3	2	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
204.1

FUEL CONSUMED
0000-2400
16,981

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD 944) ZONE DESCRIPTION +4Q DATE 16 MARCH 1963

AT/~~PASSAGE FROM~~ ANCHORAGE ST THOMAS ~~TO~~ VIRGIN IS

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	000	8	10	SCT	2992	75	72						
02	000	4	10	SCT	2992	75	72						
03	300	6	10	SCT	2992	75	72						
04	320	10	10	SCT	2992	75	72						
05	320	10	10	SCT	2992	75	72						
06	310	10	10	SCT	2992	75	71						
07	270	9	7	R	2992	76	72						
08	240	8	7	R	2995	77	72						
09	245	8	7	SCT	2995	77	73						
10	150	9	7	SCT	2998	77	73						
11	140	9	8	SCT	3000	77	73						
12	100	8	8	SCT	3002	78	74						
13	180	7	9	SCT	3001	79	75						
14	185	9	9	SCT	2998	79	75						
15	140	10	10	SCT	2998	79	75						
16	100	14	10	SCT	2996	80	74						
17	045	10	10	SCT	2996	82	73						
18	052	15	10	SCT	2996	83	73						
19	052	16	10	SCT	2997	84	75						
20	070	12	10	SCT	2997	78	72						
21	340	6	10	SCT	2997	76	72						
22	320	12	10	SCT	2997	76	73						
23	310	11	10	SCT	2997	76	73						
24	015	12	10	SCT	2998	77	73						

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

CT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix (DD944) ZONE DESCRIPTION +4Q DATE 17 MARCH 1963

AT/~~PASSAGE FROM~~ ANCHORAGE ST THOMAS TO VIRGIN ISLANDS.

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	020	15	10	SCT	29.99	77	73						
02	150	15	10	SCT	29.98	77	73						
03	110	14	10	SCT	29.98	76	73						
04	090	12	7	SCT	29.99	77	73						
05	100	13	7	SCT	3000	78	73						
06	050	17	8	SCT	3000	78	23						
07	035	19	8	SCT	3002	77	72						
08	020	20	7	OVC	30.03	76	73						
09	055	18	8	OVC	30.04	77	73						
10	060	16	9	OVC	30.04	78	73						
11	035	15	9	OVC	30.04	80	78						
12	350	13	10	OVC	30.04	82	79						
13	010	20	10	CLR	3002	83	80						
14	020	18	10	CLR	3000	84	80						
15	030	18	10	CLR	2998	84	75						
16	058	18	10	CLR	2996	84	75						
17	045	17	10	CLR	2996	84	75						
18	057	18	10	CLR	2996	79	72						
19	057	16	9	CLR	2996	78	74						
20	090	18	9	CLR	2995	78	74						
21	090	18	8	CLR	2995	78	74						
22	082	15	8	CLR	2997	77	73						
23	073	13	9	CLR	2998	77	73						
24	065	15	10	OVC	3001	78	74						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION 44Q DATE 18 MARCH 1963

AT/~~PASSAGE FROM~~ ST THOMAS VIRGIN IS ~~TO~~ ANCHORED

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	010	10	10	CLR	2996	77	77						
02	350	12	10	CLR	2995	77	76						
03	340	9	10	CLR	2995	80	75						
04	040	10	10	CLR	2996	74	74						
05	045	10	10	CLR	2996	74	73						
06	070	11	10	CLR	2996	75	74						
07	020	17	10	CLR	2998	75	74						
08	050	14	10	CLR	2999	79	74						
09	064	11	10	CLR	3001	80	74						
10	066	12	10	CLR	3000	80	75						
11	067	14	10	CLR	3000	81	75						
12	067	14	10	SCT	2999	84	75	3/0/1	1600	cu/0/ci	78	030	2
13	071	13	10	SCT	2998	84	75	3/0/1	1600	cu/0/ci	76	030	2
14	060	10	10	SCT	2996	84	75	3/0/1	1600	cu/0/ci	76	035	2
15	060	10	10	SCT	2997	84	75	3/0/1	1600	cu/0/ci	76	045	2
16	070	8	10	CLR	2998	87	83				76	055	2
17	070	6	10	CLR	2996	85	79				76	030	3
18	050	5	10	CLR	2997	78	71				76	130	1
19	033	2	10	CLR	2997	78	71				76	130	1
20	356	3	10	CLR	2997	78	71				76	120	1
21	005	5	10	CLR	2997	77	70				76	100	1
22	013	7	10	CLR	2997	77	70				76	100	2
23	021	6	10	CLR	2998	77	70				76	100	2
24	025	8	10	CLR	2998	78	71				76	100	2

POSITION	ZONE	TIME
0800		
L ———		BY
λ ———		BY
1200		
L 18°-48'N		BY 16Y
λ 65-28'W		BY 16Y
2000		
L 21°-09'N		BY 16Y
λ 66°-24'W		BY 16Y

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
1400	2	0	198	653	18	3	06	10	98	01	0	152	84	3	3	1	4	0
2000	2	0	212	664	00	0	36	03	98	01	0	149	78	0	0	0	0	0

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	Amount (Eighths)	Type	Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	Direction (00-36)	Period	Height	WAVES Indicator	Direction (00-36)	Period	HEIGHT	ICE Kind	Effect	Bearing	Distance	Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0	18	70	1	10	5	2	1								
				8				0	02	68	1	10	3	1	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
~~485.9 EBO~~
103.8

FUEL CONSUMED
0000-2400
23,389

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD 944) ZONE DESCRIPTION +4Q DATE 19 MARCH 19 63

~~AT~~/PASSAGE FROM ST THOMAS VIRGIN IS TO NORFOLK, VIRGINIA.

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	361	4	~~SCT~~ 10	SCT	2995	76	73	4	1600	cu	76	355	1
02	265	8	10	SCT	2995	76	73	4	1600	cu	76	255	1
03	260	8	10	SCT	2994	75	70	4	1600	cu	76	240	1
04	320	12	10	SCT	2992	75	71	4	1600	cu	76	255	1
05	317	11	10	SCT	2994	75	70	2	1600	sc	76	300	1
06	320	11	10	SCT	2994	76	72	3	1600	sc	76	345	1
07	318	11	10	BKN	2995	76	72	7	1600	sc	76	345	1
08	329	15	10	BKN	2996	76	72	6	1600	sc	76	340	2
09	333	16	10	SCT	2998	77	72	4	1600	sc	76	340	3
10	342	18	10	SCT	2998	81	74	3	1600	cu	76	340	3
11	347	14	10	SCT	2996	79	71	2	1600	cu	76	340	3
12	348	14	10	SCT	2996	78	71	2	1600	cu	76	325	2
* SET ALL CLOCKS BACK ONE HOUR TO CONFORM WITH +5R													
13	346	13	10	SCT	2993	78	71	3	1600	cu	76	325	2
14	345	15	10	SCT	2995	70	66	3	1600	cu	76	335	2
15	357	10	10	SCT	2996	78	66	3	1600	cu	76	330	2
16	083	11	10	SCT	2996	70	66	2	1600	cu	76	330	2
17	094	9	10	SCT	2995	71	66	2	1600	cu	76	320	2
18	095	7	10	SCT	2995	72	62	2	1600	cu	76	330	2
* 19	100	3	10	SCT	2994	73	67	2	1600	cu	76	100	2
20	120	4	10	SCT	2996	73	67	2	1600	cu	71	100	1
21	119	3	10	SCT	2995	73	67	3	1600	cu	71	100	1
22	120	4	10	CLR	2995	73	67				71	100	1
23	120	4	8	CLR	2994	70	67				71	100	1
24	123	4	8	CLR	2993	69	68				71	110	1
* 18	097	5	10	SCT	2995	71	66	2	1600	cu	75	100	2

POSITION	ZONE	TIME
0800 L 24°-20'N	BY	1+4
λ 68°-06'W	BY	1+4
1200 L 25°-09'N	BY	1+4
λ 68°-17'W	BY	1+4
2000 L 27°-14'N	BY	1+4
λ 69°-36'W	BY	1+4

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0200	3	0	227	673	06	3	27	08	98	02	0	142	76	3	8	4	X	X
0800	3	0	244	652	12	5	33	15	98	02	1	139	76	5	2	4	0	0
1400	3	0	256	687	18	2	35	13	98	03	1	146	78	3	3	4	0	0
2000	3	0	244	696	00	1	12	03	98	01	0	146	73	1	1	4	0	0

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0	00	72	1	25	2	0	1								
				8				0	00	70	1	32	3	2	1								
				8				0	02	68	1	34	2	1	1								
				8				0	02	64	1	10	3	1	1								
				8				0			1				1								

MILES STEAMED
0000-2400
485.9

FUEL CONSUMED
0000-2400
93,389

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION 45R DATE 20 MARCH 19 63

~~AT~~/PASSAGE FROM ST THOMAS, VIRGIN IS. TO NORFOLK, Va.

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	125	5	8	CLR	2992	69	67	—	—	—	71	100	1
02	270	7	6	H	2993	69	67	2	—	—	69	280	1
03	325	7	6	H	2992	69	66	2	—	—	69	250	1
04	330	10	6	H	2987	68	68	2	—	—	68	300	2
05	202	17	10	CLR	2982	69	69	—	—	—	65	300	2
06	211	19	10	SCT	2980	69	69	0/2/2	20,000	Ac/ci	65	290	3
07	208	18	10	SCT	2979	69	69	1/2/1	1600	cu/Ac/ci	65	220	3
08	216	18	10	SCT	2977	70	69	3/0/1	1600	cu/0/ci	65	220	3
09	220	21	10	SCT	2975	71	70	3/0/1	1600	cu/0/ci	67	220	3
10	212	20	10	SCT	2973	72	71	3/0/1	1600	cu/0/ci	67	220	3
11	217	20	10	SCT	2968	73	72	3/0/1	1600	cu/0/ci	69	230	4
12	208	28	5	BKN	2963	72	71	3/3/1	1600	cu/0/ci	67	235	4
13	210	27	4	OVC	2965	71	70	10	1600	ST	66	235	6
14	220	27	6	OVC	2957	70	70	10	1600	ST	65	235	6
15	228	30	8	BKN	2953	69	69	9	1600	ST	65	237	6
16	230	30	8	BKN	2950	69	69	9	1600	ST	65	230	6
17	232	32	3	BKN	2946	69	69	9	1600	ST	65	230	7
18	247	29	5	BKN	2945	69	69	9	1600	ST	65	225	7
19	243	30	5	BKN	2944	67	62	3/4/0	1600	ST/Ac/0	65	225	7
20	318	30	6	SCT	2949	67	62	1	1600	cu	65	225	7
21	320	30	6	SCT	2950	67	62	4	1600	cu	64	225	7
22	247	31	6	BKN	2950	67	62	6	1600	cu	64	225	9
23	245	30	6	BKN	2957	66	61	6	1600	cu	64	225	8
24	250	31	6	BKN	2952	66	61	7	1600	cu	64	225	8

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L 33° 36'-N	BY 2+4	
λ 73°-13'W	BY 2+4	

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0100	4	0	287	705	06	0	22	07	97	02	0	135	69	0	0	0	0	0
0700	4	0	304	714	12	3	20	18	98	03	0	091	69	2	1	4	6	1
1300	4	0	G QUARTERS															
1900	4	0	333	730	24	6	25	32	98	05	2	973	69	2	8	4	8	X

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0	50	66	1	28	2	0	1								
				8				0	04	69	1	22	5	2	1								
				8				0			1				1								
				8				0	03	69	1	23	8	9	1								
				8				0			1				1								

MILES STEAMED 0000-2400: 476

FUEL CONSUMED 0000-2400: 26,922

EXAMINED [signature] LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION 75R DATE 21 MARCH 1963

~~AT~~/PASSAGE FROM ST THOMAS IS TO NORVA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	260	30	6	BKN ~~2958~~	2958	66	61	7	1600	cu	64	255	8
02	255	30	6	BKN	2958	66	61	7	1600	cu	64	240	9
03	255	29	6	BKN	2961	66	61	8	1600	cu	66	240	8
04	245	28	7	SCT	2961	67	62	4	1600	cu	67	270	4
05	280	27	7	SCT	2962	67	62	3	1600	cu	64	270	3
06	275	26	7	SCT	2963	67	62	3	1600	cu	64	270	3
07	275	22	8	CLR	2963	68	62				70	270	3
08	276	24	8	CLR	2964	68	62				70	270	2
09	272	15	9	CLR	2964	67	62				68	265	2
10	280	13	9	CLR	2966	65	63				68	275	2
11	281	13	9	CLR	2966	65	63				68	275	2
12	295	18	9	CLR	2971	64	63				68	280	2
13	295	15	8	CLR	2971	64	63				68	280	2
14	285	10	8	CLR	2970	65	62						
15	245	10	9	CLR	2970	65	62						
16	247	10	9	CLR	2970	61	60						
17	252	8	10	CLR	2969	61	60						
18	253	10	10	CLR	2970	59	58						
19	254	10	8	CLR	2972	59	58						
20	262	8	8	CLR	2972	60	58						
21	268	9	8	CLR	2972	58	57						
22	269	10	9	SCT	2974	58	57						
23	260	11	9	SCT	2978	57	58						
24	230	12	9	SCT	2978	56	57						

POSITION	ZONE	TIME
0800		
L 36°-35N	BY	2+4
λ 25°-30W	BY	2+4
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
132.8

FUEL CONSUMED
0000-2400
39,255

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 22 MARCH 1963

AT/~~PASSAGE FROM~~ NORFOLK VA. ~~TO~~ DTS PIERS

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	210	10	9	SCT	2980	53	52	2	1600	CU			
02	220	10	10	SCT	2981	53	52	2	6,500	AC			
03	222	8	10	SCT	2983	52	51	3	6,500	AC			
04	235	9	10	SCT	2983	52	51	2	6,500	AC			
05	237	10	10	CLR	2985	52	51						
06	238	11	10	CLR	2988	53	51						
07	245	15	10	CLR	2988	53	52						
08	245	15	10	CLR	2989	54	53						
09	250	14	10	CLR	2989	55	55						
10	235	9	10	CLR	2989	56	54						
11	235	10	10	CLR	2993	58	53						
12	240	12	9	CLR	2994	58	53						
13	245	15	9	CLR	2996	58	53						
14	235	9	9	CLR	2996	57	53						
15	230	10	9	CLR	2996	52	51						
16	235	8	9	CLR	2995	48	43						
17	235	7	8	CLR	2995	47	43						
18	236	5	8	CLR	2998	45	43						
19	350	5	8	SCT	2997	45	43	2	6,500	AC			
20	350	4	9	SCT	2999	44	42	3	6,500	AC			
21	330	5	10	SCT	3000	43	41	4	6,500	AC			
22	330	8	10	SCT	3003	42	41	3	6,500	AC			
23	300	8	8	SCT	3005	42	41	2	1600	CU			
24	220	10	8	SCT	3008	40	40	3	1600	CU			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +5R DATE 23 MARCH 1963

AT/~~PASSAGE FROM~~ D+S PIERS, NORVA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	210	9	8	SCT	3010	40	41	3	1600	CU			
02	210	9	8	SCT	3014	40	41	4	1600	CU			
03	210	9	8	SCT	3016	40	41	5	1600	AC			
04	250	5	10	SCT	3018	38	37	4	1600	CU			
05	230	5	10	CLR	3020	37	37						
06	240	10	10	CLR	3020	33	32						
07	235	10	10	CLR	3020	34	33						
08	240	10	10	CLR	3020	35	34						
09	240	9	10	CLR	3022	36	35						
10	250	9	10	CLR	3023	40	38						
11	271	9	10	CLR	3024	45	42						
12	271	9	10	CLR	3018	47	45						
13	265	10	10	CLR	3020	54	49						
14	270	4	10	CLR	3018	55	49						
15	285	5	10	CLR	3019	57	49						
16	285	6	10	CLR	3020	57	49						
17	250	7	10	CLR	3022	57	51						
18	295	8	10	CLR	3024	49	50						
19	285	8	10	CLR	3020	49	48						
20	255	6	10	CLR	3021	48	47						
21	275	7	10	CLR	3018	48	47						
22	270	5	10	CLR	3019	48	47						
23	275	4	10	CLR	3020	43	41						
24	280	4	10	CLR	3021	43	41						

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION 75R DATE 24 MARCH 1963

AT/PASSAGE FROM D & S PIERS NORVA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	009	8	10	CLR	3020	46	45						
02	013	11	10	CLR	3020	46	45						
03	010	10	10	CLR	3020	46	46						
04	140	4	10	CLR	3018	46	45						
05	160	7	10	CLR	3018	46	45						
06	150	6	10	CLR	3020	47	46						
07	170	9	10	CLR	3020	47	46						
08	255	10	10	CLR	3022	48	47						
09	254	10	10	CLR	3024	48	47						
10	255	9	10	CLR	3025	48	47						
11	255	4	10	CLR	3025	61	60						
12	275	4	10	CLR	3024	61	60						
13	205	5	10	CLR	3025	62	61						
14	250	3	10	CLR	3026	69	68						
15	225	10	10	CLR	3022	70	69						
16	260	4	10	CLR	3020	74	73						
17	205	6	10	CLR	3015	72	71						
18	205	6	10	CLR	3015	70	69						
19	205	6	10	CLR	3014	67	66						
20	205	6	10	CLR	3014	67	66						
21	200	5	10	CLR	3014	66	65						
22	180	4	10	CLR	3015	62	60						
23	175	5	10	CLR	3014	61	60						
24	170	8	10	CLR	3013	61	60						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_l	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS USS MULLANNIX DD944 ZONE DESCRIPTION +5-R DATE 25 MARCH 19 63

AT/PASSAGE FROM D+S PIERS NORVA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	180	8	8	H	3018	60	58						
02	185	9	8	H	3018	60	58						
03	190	9	8	H	3019	58	54						
04	150	8	8	H	3019	52	53						
05	140	7	5	H	3001	53	52						
06	120	5	5	H	2999	55	52						
07	130	4	5	H	2998	55	53						
08	130	7	5	H	2997	58	54						
09	100	6	5	H	2994	60	58						
10	095	5	8	CLR	2990	65	59						
11	090	9	9	CLR	2988	70	59						
12	000	9	10	CLR	2984	71	65						
13	005	8	10	CLR	2982	71	70						
14	004	8	10	CLR	2980	71	70						
15	004	8	10	CLR	2978	69	68						
16	024	8	10	CLR	2974	69	68						
17	304	9	10	CLR	2973	68	67						
18	190	10	10	CLR	2970	65	64						
19	160	12	9	CLR	2967	61	60						
20	200	12	8	CLR	2970	61	60						
21	200	10	8	CLR	2967	60	59						
22	205	9	8	CLR	2970	60	59						
23	135	10	10	CLR	2974	60	59						
24	100	12	10	CLR	2976	58	56						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	TT s s	TT d d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION 75-R DATE 26 MARCH 1963

AT/PASSAGE FROM D&S PIERS NORVA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	130	15	5	CLR	2976	62	60						
02	130	12	8	CLR	2976	62	60						
03	130	13	8	CLR	2972	58	55						
04	125	13	8	CLR	2970	57	56						
05	040	8	8	CLR	2970	57	56						
06	014	9	10	CLR	2972	55	54						
07	014	10	8	CLR	2977	56	55						
08	180	11	8	CLR	2979	55	54						
09	180	15	7	CLR	2981	56	55						
10	180	12	7	CLR	2983	57	55						
11	185	11	8	CLR	2984	58	56						
12	296	11	9	CLR	2984	58	56						
13	296	14	9	CLR	2988	59	58						
14	296	10	9	CLR	2984	60	58						
15	285	10	9	SCT	2986	61	59						
16	270	14	8	SCT	2986	61	59						
17	316	12	7	SCT	2985	71	70						
18	286	4	9	CLR	2987	71	70						
19	286	4	9	CLR	2988	74	73						
20	290	4	10	CLR	2987	74	73						
21	290	4	10	CLR	2988	64	63						
22	290	4	10	CLR	2989	64	63						
23	285	6	10	CLR	2989	65	62						
24	285	3	10	CLR	2990	65	62						

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND:
1 — CELESTIAL
2 — ELECTRONIC
3 — VISUAL
4 — D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

EXAMINED LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 27 MARCH 19 63

AT/PASSAGE FROM D+S PIERS NORVA ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	9	10	CLR	2990	50	50						
02	110	9	10	CLR	2988	47	46						
03	110	8	10	CLR	2987	46	45						
04	115	7	10	CLR	2986	51	50						
05	115	5	10	CLR	2995	51	50						
06	115	5	10	CLR	2999	51	50						
07	115	4	10	CLR	3001	53	51						
08	110	3	10	CLR	3002	54	51						
09	180	3	10	CLR	3002	55	54						
10	180	1	10	CLR	3002	55	54						
11	175	2	10	CLR	3005	67	65						
12	170	5	10	CLR	3009	67	65						
13	170	10	10	CLR	3010	74	73						
14	170	10	10	CLR	3014	82	81						
15	180	10	10	CLR	3013	78	77						
16	150	8	10	CLR	3013	84	83						
17	155	7	10	CLR	3012	81	80						
18	140	5	10	CLR	3013	79	75						
19	145	5	10	CLR	3014	78	75						
20	120	4	10	CLR	3012	77	75						
21	115	4	10	CLR	3011	76	75						
22	110	6	10	CLR	3010	75	73						
23	095	7	10	CLR	3010	68	65						
24	090	6	10	CLR	3010	60	60						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED [signature] LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5 R DATE 29 MARCH 19 63

AT/~~PASSAGE FROM~~ PTS PIERS NORVA ~~TO~~

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	205	10	CLR	10	3012	56	54						
02	205	10	CLR	10	3013	56	55						
03	208	10	CLR	10	3012	57	55						
04	210	8	CLR	10	3010	57	55						
05	210	9	CLR	10	3012	57	55						
06	215	8	CLR	9	3014	58	56						
07	200	8	CLR	9	3013	59	58						
08	201	9	CLR	9	3013	59	58						
09	200	10	CLR	10	3014	65	64						
10	180	10	CLR	10	3016	68	67						
11	190	9	CLR	10	3016	70	69						
12	150	11	CLR	9	3016	71	69						
13	160	10	CLR	10	3014	72	70						
14	170	10	CLR	10	3015	73	71						
15	315	12	CLR	10	3015	74	73						
16	315	13	CLR	10	3013	74	73						
17	325	13	CLR	10	3010	73	72						
18	315	15	CLR	9	3008	69	67						
19	355	14	CLR	9	3004	70	69						
20	140	12	CLR	9	3004	66	65						
21	140	12	CLR	10	3005	65	64						
22	180	10	CLR	10	3005	62	61						
23	170	11	CLR	10	3005	61	60						
24	197	10	CLR	10	3004	62	60						

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix DD944 ZONE DESCRIPTION +5TR DATE 30 MARCH 1963

AT/PASSAGE FROM P+S PIERS TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	100	4	10	CLR	3006	58	57						
02	090	6	10	CLR	3006	58	57						
03	180	5	10	CLR	3005	60	58						
04	188	7	10	CLR	3004	61	60						
05	159	4	10	CLR	3005	58	57						
06	160	4	10	CLR	3005	55	54						
07	189	4	10	CLR	3006	56	54						
08	180	4	10	CLR	3006	58	56						
09	140	6	10	CLR	3006	61	60						
10	190	4	10	CLR	3007	62	59						
11	210	4	10	CLR	3008	62	59						
12	230	4	10	CLR	3010	62	59						
13	215	4	10	CLR	3010	62	59						
14	215	4	10	CLR	3011	65	64						
15	215	5	10	CLR	3012	68	65						
16	340	4	10	CLR	3011	57	55						
17	350	5	8	SCT	3012	56	54						
18	315	4	4	SCT	3012	54	52						
19	310	8	4	SCT	3011	52	50						
20	320	7	5	SCT	3010	53	50						
21	319	10	5	SCT	3010	52	50						
22	320	10	4	SCT	3009	57	50						
23	315	9	4	CLR	3009	50	49						
24	140	8	10	CLR	3009	60	58						

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 31 MARCH 19 63

AT/~~PASSAGE FROM~~ Q+S PIERS NORVA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	180	6	6	CLR	3009	61	60						
02	160	3	6	CLR	3010	61	60						
03	164	4	6	CLR	3010	60	59						
04	115	4	6	CLR	3010	61	58						
05	100	4	8	CLR	3012	61	58						
06	305	3	10	CLR	3012	58	57						
07	315	6	8	CLR	3012	58	57						
08	315	13	8	SCT	3014	58	56						
09	315	10	8	SCT	3016	58	56						
10	315	5	8	SCT	3020	59	58						
11	272	16	8	OVC	3020	59	58						
12	292	5	10	OVC	3020	61	60						
13	272	10	10	OVC	3018	61	60						
14	000	11	10	OVC	3020	61	60						
15	087	15	10	OVC	3019	61	60						
16	081	10	10	OVC	3019	61	60						
17	070	20	10	OVC	3021	58	57						
18	056	17	10	OVC	3021	56	57						
19	010	15	10	OVC	3021	51	50						
20	355	13	10	OVC	3024	50	48						
21	110	11	10	OVC	3024	50	48						
22	110	11	10	OVC	3023	50	48						
23	340	7	10	OVC	3022	50	48						
24	340	7	10	OVC	3021	49	47						

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND:
1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR