FOR OFFICIAL USE ONLY

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 February, 19 63,
(zone time and date)

at Norfolk, Virginia,
(location)

and ending 2400, +5R, 28 February, 19 63,
(zone time and date)

at 2138N - 7418W
(location)

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

B-68074

FOR OFFICIAL USE ONLY
NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX DD-944

Friday, 1 February, 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to USS DUPONT (DD-941), pier 20, berth 201, in a nest of four ships with standard mooring lines doubled and wire out fore and aft. Other ships in the nest are USS STORMES (DD-780) and USS D. H. FOX (DD-779). 1B boiler and ships service generators #1 and #2 are on the line, receiving miscellaneous services from the pier. Material Condition YOKE and Condition of Readiness SIX are set. Ships present include various units of U.S. Atlantic Fleet, yard and district craft. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this ship.

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

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

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

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0945 Lit off 1A boiler. 1000 CAPT W.R. GLENNON, 081311/1100, USN, relieved CAPT H.S. GRAVES, 081080/1100, USN, command of Destroyer Squadron 32. 1050 Made daily inspections of magazines and smokeless powder samples: conditions normal.

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. 1630 Lighted fires under 2B boiler. 1632 Mustered the inport fire party: all present.

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

20-24 Moored as before. 2209 2B boiler on the line. 2222 Secured 1B boiler. Shifted to ships service generators 3 and 4.

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.

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 _____ _____, 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

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX DD-944

Saturday 2 February 19 63
(Day) (Date) (Month)

00-04 Moored atarboard side to USS DUPONT (DD-941), pier 20, berth 201, in a nest of four ships, with standard mooring lines doubled and wire out fore and aft. Other ships in the nest are USS STORMES (DD-780) and USS D. H. FOX (DD-779). Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. 2B boiler and ships service generators 3 and 4 are on the line. Material condition YOKE and condition of readiness SIX are set. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this ship.

G. S. GLADDING
ENS USN

04-08 Moored as before.

G. S. GLADDING
ENS USN

08-12 Moored as before. 0830 Commenced fueling. 1015 Made daily inspection of magazines and smokeless powder samples. Conditions normal. 1145 Secured fueling having received on board 45, 417 gallons.

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. 2015 Starboard anchor under foot.

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 _____ _____, 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

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday, 3 February 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to USS DUPONT (DD-941) in a nest of 3 ships at the Destroyer-Submarine Piers, pier 20, berth 201 with standard mooring lines doubled, wire out fore and aft doubled, and starboard anchor under foot. 2B boiler and 3 and 4 ship's service generators are on the line. Fresh water and telephone services are being received from the pier. Material Condition YOKE and Conditions 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 ship. SOPA is COMASWFORLANT.

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

04-08 Moored as before. 0745 Mustered the crew on station; Absentees none.

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

08-12 Moored as before. 0845 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1000 LT S. M. MARKEL, USNR, 504676, reported on board for temporary duty. 1020 LT J. B. FINNERTY, USNR, 513512, reported on board for temporary duty.

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

12-16 Moored as before. 1235 LT W. J. PETERS, USNR, 188557, reported on board for temporary duty.

H. L. Hartman
H. L. HARTMAN
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

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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

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FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 4 February 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to USS DUPONT (DD-941) in a nest of three ships at the Destroyer-Submarine Piers, pier 20, berth 201, Norfolk, Virginia. Standard mooring lines are doubled with a wire out fore and aft doubled, starboard anchor under foot. The USS STORMES (DD-780) is moored outboard to port. 2B boiler and 3 and 4 ship's service generators are on the line. Fresh water and telephone services are being received from the pier. Material Condition YOKE and condition of Readiness SIX is set. Ships present include various units of the U. S. Atlantic Fleet, yard and district craft. COMDESRON 32 is embarked in this ship. SOPA is COMASWFORLANT.

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: SPILLANE, R. E., 529 66 56, MM3, USN; LANGO, R. J., 586 68 19, MM3, USN; CENDROSKY, N. J., 589 40 39, MM3, USN; and MOLSKNESS, L. H., 538 72 29, SN, USN. 0813 LANGO, R. J., 586 68 19, MM3, USN, returned aboard having been UA since 0730 this date. 0851 MOLSKNESS, L. H., 538 72 29, SN, USN, returned aboard having been UA since 0730 this date. 0850 Stationed the Special Sea, Anchor, and Navigation Details. 0900 Made daily inspection of magazines and smokeless powder samples; Conditions normal. 0932 STORMES underway to port. Completed all preparations for getting underway. Draft forward: 14' 6"; aft: 15' 6"; navigational: 21' 9". 0942 Underway for exercises at sea in accordance with COMDESRON 32 OP-ORDER 2-63. The Captain has the conn. The Executive Officer is on the bridge. Maneuvering at various courses and speeds to clear the pier. 1000 Maneuvering at various courses and speeds for degaussing run en route to sea. 1013 Passed Fort Wood abeam to starboard bearing 140, distance 1000 yards. 1118 Cape Henty light abeam to starboard bearing 197, distance 3000 yards. 1119 Secured the Special Sea, Anchor, and Navigation Details. B/c is 095, b/s is 25 knots. 1140 C/c to 075. STORMES is guide for column formation. 1149 C/s to 20 knots. 1150 C/s to 25 knots.

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

12-16 Steaming as before. 1245 Exercised the crew at General Quarters. Maneuvered at various courses and speeds for AA gunnery exercises. Ammunition expended: 12 rounds of 5"/54 AA Common and 11 rounds of 3"/50 VT Non-Frag. Held abandon ship drills. 1543 Secured from General Quarters.

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

16-18 Steaming as before. 1607 C/c to 090. 1732 Set Condition of Readiness THREE.

C D Dukes
C. D. DUKES
LTJG 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.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1853 C/c to 180. 1945 Set the regular underway watch having exercised the crew at Condition THREE Watch.

C. M. Bemoll
C. M. BEMOLL
LT USN

20-24 Steaming as before. 1950 C/c to 090 by Corpen signal, c/s to 10 knots. 2027 C/s to 4 knots to make BT drop. 2024 C/s to 18 knots. 2113 C/s to 12 knots. 2135 C/s to 4 knots to make BT drop. 2145 C/s to 15 knots to regain station. 2206 C/s to 11 knots. On station. 2229 C/s to 4 knots to make BT drop. 2237 Executed column formation. This ship is guide followed by LOWRY, STORMES, and BASILONE. Double standard distance, b/c is 090, b/s is 12 knots. 2239 C/s to 12 knots. 2300 Executed a diamond formation. B/c is 090, b/s is 12 knots. 2328 C/c to 180, LOWRY is guide, c/s to 10 knots. 2336 C/s to 4 knots to make BT drop. 2348 C/s to 15 knots to regain station. 2351 C/s to 10 knots; maneuvering to maintain station.

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

APPROVED:

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

EXAMINED:

J. J. McGovern
J. J. MCGOVERN, 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) Tuesday, 5 February 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS LOWRY (DD-770), USS STORMES (DD-780), USS BASILONE (DD-824), and this ship operating in the VACAPES OPAREAS in accordance with COMDESRON 32 OP-ORDER 2-63. This ship is in station 1 of a diamond formation, base course is 180, speed is 10 knots, axis 090. The guide is LOWRY bearing 315, distance 2000 yards. Boilers 1A and 2B, ship's service generators 1 and 3 are on the line in split plant operation. Conditions of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA and OTC is COMDESRON 32 embarked in this ship. 0133 C/bc to 270. Guide shifted to BASILONE, bearing 270, distance 3000 yards. 0247 C/bc to 000. Guide shifted to LOWRY bearing 315, distance 2000 yards.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0502 C/s to 4 knots for bathythermograph drop. 0509 C/s to 20 knots to regain station. 0515 On station, c/s to 10 knots. 0537 C/bc to 180, STORMES designated guide bearing 225, distance 2000 yards. 0700 Commenced tactical maneuvering drills.

T. H. MEALEY, JR.
LTJG USNR

08-12 Steaming as before. Maneuvering on various courses and speeds while conducting tactical maneuvering drills. 0951 Secured from tactical maneuvering drills. 1003 Slowed to 5 knots to make BT drop. 1012 C/s to 10 knots. 1013 C/c to 040. Commenced ASW exercises. 1015 Maneuvering at various courses and speeds while conducting ASW exercises.

C. D. DUKES
LTJG USN

12-16 Steaming as before. 1202 C/c to 090. Completed ASW exercises. 1216 Secured the ASW Attack Team, c/s to 10 knots. On safety course while submarine is coming to snorkel depth. 1223 C/s to 7 knots. 1227 C/s to 5 knots. 1245 C/s to 20 knots, c/c to 045 while clearing area of sub. 1249 C/c to 055 en route to exercise area. 1315 Exercised the crew at General Quarters. Maneuvering on various courses and speeds while conducting Engineering Casualty Control Drills. 1516 Secured from General Drills and Engineering Casualty Control Drills. 1527 Held Man Overboard Drill. 1540 C/c to 235, c/s to 10 knots. Secured from Man Overboard Drill. 1555 C/s to 12 knots.

R. O. DULIN, JR.
LTJG USN

16-18 Steaming as before. 1600 C/c to 310. 1632 C/c to 176, c/s to 6 knots. 1645 C/c to 270, c/s to 10 knots. LOWRY is proceeding to take station 5000 yards on the starboard beam. BASILONE and STORMES are proceeding to take station 5000 yards and 10,000 yards respectively on the port beam. This ship is designated guide. 1717 C/c to 090. 1758 C/c to 270. 1801 C/s to 18 knots, commenced narrow weaving and turn count masking. 1802 Darkened ship.

N. S. BAHRINGER
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) Tuesday, 5 February 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1807 Set the ASW Attack Team. Maneuvering at various courses and speeds while conducting ASW operations.

P. T. MAIER
LT USN

20-24 Steaming as before. 2002 C/c to 280, c/s to 20 knots. 2010 Stationed the ASW Attack Team. 2015 Darkened ship with exception of red truck lights. Commenced narrow weaving and turn count masking while maneuvering on various courses and speeds during ASW exercises. 2300 Secured from ASW exercises. 2310 Surfaced USS SEA LEOPARD (SS-483). 2315 C/c to 040, c/s to 10 knots. This ship is designated guide of a column consisting of MULLINNIX in station One, LOWRY in station Two, STORMES in station Three, and BASILONE in station Four at double standard distance. 2330 Formed diamond formation at double standard distance, MULLINNIX is station One, LOWRY in station Two, STORMES in station Three, and BASILONE in station Four. C/c to 000. 2345 C/c to 270, LOWRY designated guide bearing 265, distance 2000 yards.

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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NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD 944) ZONE DESCRIPTION +5R DATE 5 FEBRUARY 19 63

AT/PASSAGE FROM VA CAPES OP AREAS 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	355	20	7	OVC	30.30	58	52	10	1600	NS	70	110	7
02	060	16	7	OVC	30.28	60	55	10	1600	NS	70	050	7
03	075	30	7	OVC	30.25	58	55	10	1600	NS	70	050	7
04	080	25	7	OVC	30.26	56	54	10	1600	NS	69	060	6
05	085	25	7	OVC	30.26	55	53	10	1600	NS	68	060	6
06	090	26	6	OVC	30.26	54	52	10	1600	NS	65	065	5
07	110	15	6	R	30.25	55	53	10	1600	NS	64	065	4
08	097	19	7	OVC	30.24	55	53	10	1600	NS	64	065	5
09	090	19	7	OVC	30.24	56	54	10	1600	NS	080	062	4
10	090	20	7	OVC	30.24	57	54	10	1600	NS	62	080	4
11	045	16	7	OVC	30.21	57	55	10	1600	NS	62	050	4
12	070	21	7	OVC	30.18	57	55	10	1600	NS	62	050	5
13	060	22	8	OVC	30.15	58	56	10	1600	NS	50	040	5
14	055	23	10	OVC	30.14	59	56	10	1600	NS	62	040	4
15	050	12	10	OVC	30.14	59	56	10	1600	NS	62	035	4
16	040	12	10	BKN	30.13	58	57	9/5/3	1600	NS1	62	040	4
17	050	15	10	BKN	30.12	58	57	0/5/3	1600	SC0/C1	60	050	3
18	065	13	10	BKN	30.12	56	55	0/5/4	1600	SC0/C1	60	010	3
19	030	13	10	BKN	30.11	57	55	0/5/4	1600	SC0/C1	60	070	3
20	025	14	10	BKN	30.08	57	55	5/0/4	1600	NS/0/C1	57	060	3
21	028	15	10	BKN	30.07	58	56	5/0/4	1600	NS/0/C1	53	070	3
22	035	18	10	BKN	30.04	59	56	5/0/4	1600	NS/0/C1	53	060	3
23	080	16	10	BKN	30.01	59	56	5/0/4	1600	NS/0/C1	53	060	3
24	090	18	10	BKN	30.00	56	55	5/0/4	1600	NS/0/C1	52	060	3

POSITION	ZONE TIME
0800	
L 36°-37'N	BY 2&4
λ 73-09W	BY 2&4
1200	
L 36°45'N	BY 2&4
λ 73°35'W	BY 2&4
2000	
L 36°-43'N	BY 2&4
λ 73°56'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
Ø1ØØ	3	Ø	364	732	Ø6	8	36	2Ø	97	Ø2	2	261	58	8	Ø	4	2	X
Ø7ØØ	3	Ø	367	733	12	8	11	15	97	6Ø	2	244	55	8	7	4	2	X
13ØØ	3	Ø	366	735	18	8	Ø6	22	98	Ø2	2	21Ø	58	8	Ø	4	1	X
19ØØ	3	Ø	367	733	ØØ	6	Ø2	13	97	Ø1	2	196	57	6	5	6	X	4

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
X	X	X	X	8	X	X	X	0	62	47	1	11	3	4	1								
X	X	X	X	8	X	X	X	0	59	51	1	Ø6	3	3	1								
X	X	X	X	8	X	X	X	0	Ø8	55	1	Ø5	3	4	1								
X	X	X	X	8	X	X	X	0	53	54	1	Ø1	3	2	1								
				8				0			1				1								

MILES STEAMED
0000-2400
314.9

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Steaming in company with Task Unit 83.2.2.composed of USS LOWRY (DD-770), USS STORMES (DD-780), USS BASILONE (DD-824) and this ship operating in the VACAPES OPAREAS in accordance with COMDESRON 32 OP-ORDER 2-63. This ship is in station 1 of a diamond formation, base course is 270, speed 10 knots, axis 040. Guide is LOWRY bearing 265, distance 2000 yards. Boilers 1A and 2B, ship's service generators 1 and 3 are on the line in split plant operation. Conditions of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA and OTC is COMDESRON 32 ~~is~~ embarked in this ship. 0100 C/s to 4 knots for BT drop. 0110 C/s to 20 knots to regain station. 0115 On station. 0250 C/bc to 180, BASILONE designated guide bearing 220, distance 3000 yards. 0253 C/bc to 270. 0307 C/bc to 180.

T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before. 0420 C/c to 140. 0445 C/c to 060, guide shifted to this ship. 0505 C/c to 180. 0530 Stationed the Special Sea Detail and Fueling Detail. Hold USS AUCILLA (AO-56) visually 3 miles dead ahead. 0531 C/c to 075. 0604 C/s to 15 knots. Commenced approach to USS AUCILLA (AO-56), refueling course 075, speed 10 knots, approaching with our Port Side to. 0614 First line across. 0633 Commenced receiving fuel. 0650 Ceased pumping forward and aft. 0705 All lines clear, c/s to 25 knots, c/c to 085 to clear starboard side of USS AUCILLA (AO-56). 0708 Maneuvering at various courses and speeds to take lifeguard station astern of USS AUCILLA (AO-56). 0714 On station, maneuvering to maintain station.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0856 C/c to 030, c/s to 5 knots. Made BT drop. 0905 Secured the Life Guard Detail. 0907 C/c to 000, c/s to 10 knots. 0925 C/c to 341, c/s to 15 knots. 0950 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1050 C/s to 10 knots. 1115 C/c to 050. 1123 C/c to 080. 1158 C/s to 15 knots. 1200 C/c to 260.

C. D. DUKES
LTJG USN

12-16 Steaming as before. 1210 C/c to 265. 1236 C/c to 180. 1238 C/c to 170. 1248 C/c to 220. 1300 Exercised the crew at General Quarters. 1303 Material Condition ZEBRA set. 1315 Commenced basic damage control and engineering casualty control drills. 1343 C/c to 190. 1353 C/s to 13 knots. 1421 C/c to 220. 1435 C/s to 15 knots. 1439 C/s to 10 knots. 1450 C/c to 140. Material Condition YOKE set. 1451 Secured from all drills. Secured from General Quarters. The Commanding Officer held mast at 1215 this date and imposed Non-Judicial Punishment as follows:MADRIGAL, Calimerio G., 537 74 88, TN, USN, OFFENSE: Derelict in the performance of his duties during working hours on or about 31 January 1963. PUNISHMENT: Extra duties of two (2) hours a day for seven (7) days commencing 6 February 1963. IMEL, Louis D., 536 60 96, SA, USN, OFFENSE: UA from 0730, 29 January 1963, to on or about 0120, 30 January 1963, a period of about seventeen (17) hours and fifty (50) minutes, PUNISHMENT: Extra duties of two (2) hours a day for seven (7) days commencing 6 February 1963. MURPHY, Bernard R., 586 96 48, SA, USN, OFFENSE: Disrespectful in language to his superior petty officer on or about 5 February 1963, PUNISHMENT: Forfeiture of $25.00 per month for one (1) month.

N. S. BAHRINGER
LTJG 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 MULLINNIX (DD-944) Wednesday, 6 February 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1636 C/c to 245. 1706 This ship is guide of a column formation, double standard distance, b/c is 245, b/s is 10 knots, Station 1 is this ship, Station 2 is USS LOWRY, Station 3 is USS STORMES, Station 4 is USS BASILONE. 1730 C/c to 300. 1743 C/c to 090. 1757 Maneuvering at various courses and speeds in ASW exercise.

R. O. DULIN, JR.
LTJG USN

18-20 Steaming as before. 1804 Fire reported in the electric shop. Exercised the crew at General Quarters. 1807 Set Material Condition ZEBRA throughout the ship. 1830 The fire is out in the electric shop. The battery charger transformers caught on fire. No other damage sustained. 1835 Set Material Condition YOKE throughout the ship. 1839 Secured from General Quarters. Set the ASW Attack Team. Continued maneuvering on various courses and speeds while conducting ASW exercises.

C. M. GARVERICK
LTJG USN

20-24 Steaming as before. 2245 Secured the ASW Attack Team. 2305 CTU 83.2.2 resummed tactical command of TU 83.2.2. 2308 This ship is designated guide for a concentric circular screen on Circle 2 on base course 110, base speed 10 knots with LOWRY in Station 1, STORMES 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, 7 February 19 63
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS STORMES (DD-780), USS LOWRY (DD-770), USS BASILONE (DD-824) and this ship operating in the VACAPES OPAREAS in accordance with COMDESRON 32 OP-ORDER 2-63. This ship is the guide in station zero with a three ship circular screen at 2000 yards distance. In station #1 is the USS LOWRY (DD-770), in #2 is the USS STORMES (DD-780) and #3 is USS BASILONE (DD-824). Base course is 110, base speed is 10 knots. Boilers #1A and 2B and ship's service generators 1 and 3 are on the line, and the plant is split. Material Condition YOKE and Conditions of Readiness FIVE are set. OTC and SOPA is COMDESRON 32 embarked in this vessel. 0100 C/c to 180. 0151 C/c to 270. to avoid contact bearing 200, 10 miles. 0219 C/c to 180. 0309 C/c to 270. 0328 C/c to 000.

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

04-08 Steaming as before. 0532 BASILONE detached. 0615 C/c to 170.

P. T. MAIER
LT USN

08-12 Steaming as before. 0720 C/c to 260, c/s to 15 knots. 0743 C/c to 000. 0810 C/c to 270, c/s to 18 knots. Assumed guide being screened by a 3 ship bentline screen. 0820 Commenced turn count masking. 0832 Stationed the ASW Attack Team. Maneuvering on various courses and speeds while conducting ASW exercises with the USS SEA LEOPARD (SS-483). 0950 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1145 Secured the ASW Attack Team. C/c to 000, c/s to 18 knots.

N S Bahringer
N. S. BAHRINGER
LTJG USNR

12-16 Steaming as before. 1209 Maneuvering at various courses and speeds during ASW exercises. 1242 Lifeboat lowered into water in order to recover torpedo launched by aircraft. 1257 Torpedo taken on board. 1307 Lifeboat has been raised from water and secured for sea. 1308 C/c to 000, c/s to 5 knots. 1318 C/c to 330. 1329 Exercised the crew at General Quarters. Maneuvering at various courses and speeds during General Quarters. 1502 Secured from General Quarters. 1511 Held Man Overboard drills. 1522 C/c to 170, c/s to 15 knots. 1529 C/s to 10 knots. 1530 C/c to 080.

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

16-18 Steaming as before. 1613 C/c to 060, c/s to 18 knots. 1634 C/c to 080, c/s to 10 knots. 1705 Formed a column of two ship on course 080 speed 10 knots. This ship is the guide. BASILONE is in Station 2, 1000 yards astern. 1725 Formed a column of four ships at double standard distance on base course 080, base speed 10 knots. This ship is the guide, BASILONE , STORMES and LOWRY are in Stations 2, 3, and 4 respectively. 1746 Commanding Officer, USS LOWRY (DD-770) assumed tactical command of TU 83.2.2.

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

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 7 February 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1817 C/c to 190, 1822 C/s to 15 knots. 1823 Darkened ship. 1825 Commenced turn count masking and narrow weaving. 1856 C/s to 18 knots. 1900 C/c to 180. 1903 Stationed the ASW Attack Team. Maneuvering on various courses and speeds while conducting ASW exercises.

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

20-24 Steaming as before. 2016 C/c to 000 to open out from submarine contact area. 2018 Secured the ASW Attack Team. Steering various courses and speeds while opening out for new ASW exercise phase. 2127 Stationed the ASW Attack Team. Commenced new ASW exercise phase. 2300 Asw exercise completed. Came to safety course 000, speed 10 knots while surfacing USS SEA LEOPARD (SS-483). 2315 USS SEA LEOPARD is on the surface operating normally. Secured the ASW Attack Team. 2318 Proceeding to Station #2 of a column formation, the guide is USS STORMES (DD-780), base course is 160, speed is 10 knots. USS LOWRY (DD-770) is in Station #3. USS BASILONE (DD-824) has been detached as target ship for EGMEX. 2338 On station.

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

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Steaming in company with Task Unit 83.2.2 composed of USS STORMES (DD-780), USS LOWRY (DD-770), USS BASILONE (DD-824), and this ship operating in the VACAPES OPAREA in accordance with COMDESRON 32 Op-Order 2-63. This ship is in Station 2 of a 3 ship column formation. USS STORMES (DD-780) is the guide in Station #1, USS LOWRY is in Station #3, base course is 160, speed 10 knots. USS BASILONE is steaming independently as target ship for ECMEX. Boilers #1A and #2B and ship's service generators 1 and 3 are on the line, and the plant is split. Material Condition YOKE and Readiness Condition FIVE are set. OTC and SOPA is COMDESRON 32 embarked in this ship. 2345 Executed a diamond formation. The guide is USS STORMES (DD-780) in Station #1, bearing 205, distance 5000 yards when on station, this ship is being assigned Station #2. USS LOWRY (DD-770) is in Station #3. Maneuvering at various courses and speeds to station. 0003 On station. 0007 C/c to 340. 0050 C/c to 160. Steaming in radar silence during ECMEX. 0253 Completed ECM exercises. 0256 Executed a diamond formation, base course 160, speed 10 knots. C/c to 185, c/s to 20 knots, proceeding to station. When on station guide STORMES, will bear 205, distance 1000 yards. 0305 C/c to 160, c/s to 10 knots, on station. 0312 C/c to 340. 0330 BASILONE designated guide bearing 297, distance 3000 yards.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0430 Detached to proceed to rendezvous with USS SEA LEOPARD (SS-483) to conduct torpedo firing exercise, c/c to 280, c/s to 15 knots. 0543 C/s to 4 knots for BT drop. 0600 Completed BT drop, c/c to 050, c/s to 15 knots, proceeding to rejoin Task Unit 83.2.2. 0800 Commenced ASW operations.

P. T. MAIER
LTJG USN

08-12 Steaming as before. 0803 Maneuvering on various courses and speeds while conducting ASW exercise. 0828 Stationed the ASW Attack Team. 0915 Secured the ASW Attack Team. ASW exercise cancelled due to heavy weather. 0921 C/c to 090, c/s to 10 knots. 0945 C/c to 340. 0958 C/s to 15 knots. 1025 C/s to 12 knots. 1029 C/s to 10 knots. 1040 Made daily inspection of magazines and smokeless powder samples; Conditions normal. Made weekly test of magazine sprinkling system; test satisfactory. 1045 C/c to 320, c/s to 14 knots.

R. O. DULIN, JR.
LTJG USN

12-16 Steaming as before. 1209 C/s to 10 knots. 1212 C/s to 12 knots. 1215 C/s to 14 knots. 1446 C/c to 270. 1451 C/s to 15 knots. 1456 C/s to 17 knots. 1500 C/s to 18 knots. 1505 C/s to 20 knots.

C. D. DUKES
LTJG USN

16-18 Steaming as before. 1600 C/s to 22 knots. 1720 C/c to 240. 1725 C/c to 220. 1735 C/c to 230. 1736 C/c to 245. 1743 C/c to 260. 17 57 C/c to 258. 1814 C/c to 270. 1816 C/s to 20 knots. 1817 Stationed the Navigation and Special Sea and Anchor Details.

N. S. BAHRINGER
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) Friday, 8 February 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1820 C/c to 288, c/s to 15 knots. Maneuvering to conform to Thimble Shoals Channel. 1833 C/s to 10 knots. 1905 C/c to 253, c/s to 5 knots, proceeding to anchorage. 1918 Anchored in Lynhaven Anchorage NA-12 off Thimble Shoals Channel, Norfolk, Virginia in 5 fathoms of water, mud bottom, with 45 fathoms of chain to the starboard anchor on the following bearings: Tower 1, 156; Tower 2, 115, Little Creek Split 214. Ships present include LOWRY, STORMES and BASILONE plus yard and district craft and ships of Foreign registry. SOPA is COMDESRON 32 is embarked in this ship. 1930 Secured the Special Sea and Anchor Detail, commenced boosting 2B boiler, secured steam to the gaurding valves and engaged jacking gear.

C. M. GARVERICK
LTJG USN

20-24 Anchored as before.

P. T. MAHER
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) Saturday, 9 February 19 63
(Day) (Date) (Month)

00-04 Anchored in Lynnhaven Anchorage NA-12 off Thimble Shoals Channel, Norfolk, Virginia in 5 fathoms of water with 45 fathoms of chain to the starboard anchor, mud bottom, on the following anchorage bearings: Tower 1, 151.5; Tower 2, 110, Little Creek, Split, 213. Boiler 1A, ship's service generators 1 and 3 are on the line with the Main plant on five minute standby. Boiler 2B is being boosted as necessary. Ships present include USS LOWRY (DD-770), USS STORMES (DD-780), USS BASILONE (DD-824), yard and district craft and ships of foreign registry. SOPA is COMDESRON 32 is embarked in this ship. Conditions of Readiness FIVE and Material Condition YOKE are set throughout the ship.

C. M. GARVERICK
LTJG USN

04-08 Anchored as before. 0630 Stationed the Special Sea, Anchor, and Navigation Details. Boiler 2B is on the line. The Engineering plant is split. 0647 Received motor whale boat alongside to port. LCDR K. L. MEEK, USN, 551481, transferred by boat to STORMES. 0650 Anchor is at short stay. 0655 Underway steering various courses at various speeds entering port. 0745 Mustered the crew on stations; Absentees: SPELLANE, R. F., 529 66 56, FN, USN, and CENDROSKY, N. J., 589 40 39, MM3, USN.

T. H. MEALEY, JR.
LTJG USNR

08-12 Steaming as before. 0806 Moored starboard side to Pier 20 in Berth 201, Destroyer-Submarine Piers, Norfolk, Virginia in a nest of four ships with standard mooring lines doubled and wire out aft and anchor chain out foreward. Other ships in the nest include outboard to port, the USS BASILONE (DD-824), the USS STORMES (DD-780), and the USS LOWRY (DD-770). The ship will be put on cold iron and all services will be received from the pier. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel. 0815 Made daily inspections of magazines and smokeless powder samples; Conditions normal. 0900 Set auxiliary watch. Steaming 2A boiler and ship's service generators 1 and 2 for auxiliary purposes.

G. S. GLADDING
ENS USN

12-16 Moored as before.

G. S. GLADDING
ENS USN

16-20 Moored as before. 1645 Shifted from ship to shore power. Set Condition YOKE throughout the ship.

G. S. GLADDING
ENS USN

20-24 Moored as before.

G. S. GLADDING
ENS 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 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday, 10 February, 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to berth 201, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, in a nest of four ships with standard mooring lines out doubled, and wire out aft and anchor chain out forward. Other ships in the nest include, outboard to port, the USS BASILONE (DD-824), the USS STORMES (DD-780), and the USS LOWRY (DD-770). The ship is on cold iron, receiving all services from the pier. Material Condition YOKE and Readiness Condition FIVE are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked on this vessel.

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

04-08 Moored as before. 0745 Mustered the crew on stations; Absentees: None.

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

08-12 Moored as before.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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 _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to berth 201, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines and wire out fore and aft. USS BASILONE (DD-824), USS STORMES (DD-780), and USS LOWRY (DD-770) are moored outboard to port. The engineering plant is on cold iron and the ship is receiving all services from the pier. Material Condition YOKE and Condition of Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

C. H. SMITH
ENS USNR

04-08 Moored as before. 0745 Mustered the crew at quarters; Absentees: CENDROSKY, N. J., 589 40 39, MM3, USN, and SPILLANE, R. E., 529 66 56, FN, USN, UA since 0730, 4 February 1963.

C. H. SMITH
ENS USNR

08-12 Moored as before. 0920 Made daily inspection of magazines and smokeless powder samples; Conditions normal. 1130 CENDROSKY, N. J., 589 40 39, MM3, USN, and SPILLANE, R. E., 529 66 56, FN, USN, reported aboard having been UA since 0730, 4 February 1963.

C. H. SMITH
ENS USNR

12-16 Moored as before.

C. H. SMITH
ENS USNR

16-20 Moored as before.

C. H. SMITH
ENS USNR

20-24 Moored as before.

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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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

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NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to berth 201, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, in a nest of four ships with standard mooring lines out doubled, and wire out aft and anchor chain out forward. Other ships in the nest include, outboard to port, the USS BASILONE (DD-824), the USS STORMES (DD-780), and the USS LOWRY (DD-770). The ship is on cold iron and is receiving all services from the pier, and other ships. SOPA is COMASW-FORLANT. COMDESRON 32 is embarked on this vessel.

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

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

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

08-12 Moored as before.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

J. M. Capra
J. M. CAPRA
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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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.

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday, 13 February, 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, in a nest of four destroyers with standard mooring lines doubled and wire out fore and aft. Ships moored outboard to port are USS BASILONE (DD-824), USS LOWRY (DD-770) and USS STORMES (DD-780). Engineering plant is coldiron, receiving miscellaneous 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. COMDESRON 32 is embarked in this ship. 0020 The Duty Corpsman reported that WHITE, Harold E., 540 77 64, SA, USN, had fallen from his bunk and had a possible fracture of the leg or back. USS ORION (AS-18) was notified. 0100 Dr. DAWSON came aboard and examined WHITE, Harold E., and had him transferred to Portsmouth Naval Hospital for x-ray.

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

04-08 Moored as before. 0545 Duty driver was sent to Portsmouth to pick up WHITE, Harold E., and return him to the ship. 0643 WHITE, Harold E., returned with the duty driver. 0745 Mustered the crew at quarters; Absentees: None.

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

08-12 Moored as before. 0915 Made daily inspection of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday, 14 February, 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, Destroyer- Submarine Piers, Norfolk, Virginia, using standard destroyer mooring lines, doubled with two breast lines, a chain out fore and a wire out aft. The ship is on coldiron, and receiving all services from the pier. USS BASILONE (DD-824), USS STORMES (DD-780), and USS LOWRY (DD-770) are moored outboard to port. 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. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

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

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

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

08-12 Moored as before.

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:

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.

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

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to pier 20 berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, with all lines out and doubled, anchor chain on wildcat out forward and wire out aft. USS BASILONE (DD-824) is moored outboard to port, USS STORMES (DD-780) is moored outboard of BASILONE and USS LOWRY (DD-770) is moored outboard of STORMES. The engineering plant is coldiron and the ship is 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
L. C. TEDESCHI
LTJG USNR

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

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

08-12 Moored as before. 0835 SPEARING, C. R., 527 69 21, BT3, USN, was discharged from the Naval Service and BOLTON, J. F., 532 87 16, PC3, USN, was discharged from the Naval Service. 1013 Made daily inspection of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before. 1209 Shifted from shore power to ship's power on ship's service generators 1 and 2.

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

16-20 Moored as before. 1720 Secured ship's service generator #1 taking entire load on ship's service generator #2. 1800 Secured shore steam line.

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

20-24 Moored as before. 2005 Ship's service generator #1 is back on the line.

G. L. Chesbrough
G. L. CHESBROUGH
ENS 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 _____ _____, 19____

(Day) (Date) (Month)

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APPROVED: EXAMINED:

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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday, 16 February, 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, anchor chain out forward and wire out aft. Other ships in the nest outboard are: USS BASILONE (DD-824), USS STORMES (DD-780), USS LOWRY (DD-770). Boilers 1A and 2B and ship's generators for service are 1 and 2 on the line. The ship is receiving miscellaneous services from the pier. Other ships present are various units of the U. S. Atlantic Fleet, yard and district craft. Material Condition YOKE and Condition of Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship. 0100 Lighted off #2B boiler to bake out.

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

04-08 Moored as before. 0730 Mustered the crew on station; Absentees: SCHEIDEGGER, G. B., 515 21 09, SN, USN, absent without authority from muster; VALLTOS, M. J., 533 33 08, SN, USN, absent without authority, from muster. 0735 SCHEIDEGGER, G. B., and VALLTOS, M. J., reported aboard 5 minutes late.

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

08-12 Moored as before. 0910 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1045 EVANGELISTA, R. J., 586 80 98, SR, USN, was taken to Camp Allen Brig for 3 months confinement.

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

12-16 Moored as before. 1325 EVANGELISTA, R. J., 586 80 98, SR, USN, was brought back to this command.

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

16-20 Moored as before. 1725 EVANGELISTA, R. J., 586 80 98, SR, USN, was taken to Camp Allen Brig for 3 months confinement.

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

20-24 Moored as before.

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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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.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, anchor chain out forward and wire out fore and aft. Other ships in the nest outboard are: USS BASILONE (DD-824), USS STORMES (DD-780), and USS LOWRY (DD-770). Boilers 1A and 2B and ship's service generators 1 and 2 are on the line. The ship is receiving miscellaneous services from the pier. Other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. Material Condition YOKE and Condition of Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

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

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

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

08-12 Moored as before. 1110 Made daily inspection of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before. 1416 HUNTER, T. W., 424 10 62, SKSA, USN, was returned aboard, having completed confinement at Camp Allen Brig.

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

16-20 Moored as before.

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

20-24 Moored as before. 2025 MORTON, L. A., 835 04 45, RD2, USN, returned on board having completed temporary duty with the Senior Shore Patrol Officer, Norfolk, Virginia. 2055 WRIGHT, I. R., 546 03 95, FN, USNR-R, departed the ship for the Naval Dispensary for treatment of lacerations of the right hand; lacerations were from a coffee cup and mirror broken by WRIGHT, who was intoxicated. Further action: WRIGHT was taken to Portsmouth Naval Hospital for skin graft and observation.

C. D. Dukes
C. D. DUKES
LTJG 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 _____

_____, 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 USS MULLINNIX (DD-944) — Monday, 18 February 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, anchor chain out forward, wire out fore and aft in a nest of four destroyers with USS BASILONE (DD-824), USS STORMES (DD-780), and USS LOWRY (DD-770) moored outboard to port. Boiler 1A and ship's service generators 1 and 2 are on the line, and the ship is receiving miscellaneous services from the pier. Condition of Readiness SIX and Material Condition YOKE are set. Other 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.

R. O. DULIN, JR.
LTJG USN

04-08 Moored as before. 0530 Lit fires under 2B boiler. 0745 Mustered the crew at quarters; Absentees: None.

R. O. DULIN, JR.
LTJG USN

08-12 Moored as before. 0905 LOWRY got underway. 0910 Stationed the Special Sea, Anchor, and Navigation Details. 0920 Shifted the watch from the quarterdeck to the bridge. Completed all preparations for getting underway. 1015 Underway for exercises at sea en route to San Juan, Puerto Rico in accordance with COMDESRON 32 Op-Order 3-63. The Captain has the Conn. The Navigator is on the bridge. Maneuvering to clear the pier. 1020 Maneuvering at various courses and speeds out of Hampton Roads. 1042 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1143 Secured the Special Sea, Anchor and Navigation Details. 1153 Entered the International Waters. 1157 C/c to 083, c/s to 26 knots.

P. T. MAIER
LT USN

12-16 Steaming as before. 1230 C/s to 17 knots to investigate over-heated packing in No. 1 engine. 1245 C/s, to 22 knots. 1246 C/s to 26 knots. 1300 C/c to 086. 1320 C/c to 045. 1325 C/c to 080. 1330 Went to General Quarters. Set Material Condition ZEBRA. 1344 C/c to 065. 1345 C/c to 070, proceeding to station 6000 yards astern of LOWRY. 1411 C/s to 20 knots, c/c to 040. 1412 C/c to 030. 1413 C/s to 10 knots, c/c to 207. 1547 C/c to 090. 1556 Commenced fire to port. Ceased fire. 1625 Set Material Condition YOKE. 1626 Secured the crew from General Quarters. Ammunition expended: Six rounds of 5"/54 AAC with six rounds of NF powder cartridges. This ship is guide of a column followed by LOWRY, FOX, and BASILONE at double standard distance. B/c is 090, b/s is 10 knots.

R. O. DULIN, JR.
LTJG USN

16-18 Steaming as before. 1630 C/c to 123. 1645 C/s to 22 knots.

C. D. DUKES
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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 18 February 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1802 C/c to 180. 1810 Executed a column open order formation retaining same stations. This ship is the guide.

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

20-24 Steaming as before. 2240 C/bc to 148. 2245 Brought 1B boiler on the line. 2304 Secured fires under 1A boiler.

P. T. Maier
P. T. MAIER
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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NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 19 February 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 operating off the coast of North Carolina enroute to San Juan, Puerto Rico. Formation is in column open order at double standard distance. MULLINNIX is guide in Station 1. Base course is 148, speed 22 knots. 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 and OTC is COMDESRON 32 embarked in this ship. 0132 C/bc to 105 to avoid contact. 0150 C/bc to 148. 0243 C/s to 20 knots. 0303 C/s to 22 knots.

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

04-08 Steaming as before. 0554 C/bc to 153. 0633 Stationed the Special Sea Detail and the Amidships Highline Detail. 0646 C/s to 12 knots, c/c to 140. 0650 C/c to 310, c/s to 20 knots. 0653 C/c to 140. 0700 C/s to 12 knots. 0709 Maneuvering on various courses at various speeds while making approach on USS BASILONE (DD-824). 0713 First line over amidships. 0731 Commenced transfer of personnel. 0740 Completed transfer of personnel having received on board LTJG J. R. TALLMAN, 592401, USN; ANDREE, E. A., 366 23 84, MMC, USN; TILLMON, T. (n), 792 09 75, BTCS, USN; O'BRIEN, J. P., 538 34 31, EM2, USN; WEST, D. L., 527 15 50, EM3, USN. 0745 All lines clear. 0750 Mustered the crew on station; Absentees: None.

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

08-12 Steaming as before. 0752 C/s to 12 knots. 0754 Maneuvering on various courses to take life guard station 500 yards astern of USS LOWRY and USS D. H. FOX. 0758 C/s to 15 knots. LOWRY is clear of FOX. Maneuvering at various courses and speeds while making approach on USS FOX for lightline transfer. 0814 All lines clear, c/s to 25 knots. 0815 C/c to 160. 0818 C/s to 10 knots. 0819 Secured the Special Sea Detail and the amidships highline detail. 0830 C/c to 250, c/s to 15 knots. Maneuvering on various courses at various speeds while conducting tactical drills. 0854 Low water in 1B boiler. Secured 1B boiler and cross-connected engineering plant. 0900 Lit fires under 1B boiler. 0910 Brought 1B boiler back on the line and split the engineering plant. 0948 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1007 Secured from tactical drills, c/c to 160, c/s to 12 knots. 1014 C/c to 162, c/s to 15 knots.

G L Chesbrough
G. L. CHESBROUGH
ENS USN

12-16 Steaming as before. 1300 Went to General Quarters. Set Material Condition ZEBRA. 1310 Commenced engineering casualty drills. 1445 Held abandon ship drill. 1518 Secured from all drills. 1529 Material Condition YOKE set. Secured from General Quarters. 1538 C/c to 149.

N S Bahringer
N. S. BAHRINGER
LTJG USNR

APPROVED: EXAMINED:

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

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

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DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1609 C/c to 070, c/s to 15 knots. Proceeding to station 500 yards astern of USS BASILONE (DD-824) to await highline. 1610 C/s to 20 knots. Stationed the Special Sea Detail. 1616 Commenced on various courses and speeds to come alongside BASILONE, starboard side to. Base course is 165, base speed is 13 knots. 1628 Bolo received amidships from BASILONE. Commenced rigging the highline. 1636 Completed rigging the highline. 1640 Commenced unrigging of the highline. No transfers made due to rough seas. 1646 All lines are clear of the side, c/s to 20 knots, c/c to 163 (+). Maneuvering at various courses to clear the BASILONE. 1649 Secured the Special Sea and and Highline Detail. 1650 Executed a column formation, this ship is the guide in Station 1, USS LOWRY (DD-770) in Station 2, USS FOX (DD-779) in Station 3, and USS BASILONE (DD-824) is in Station 4. Base course is 163, base speed is 13 knots. 1655 C/c to 160. 1706 This ship is the guide with USS FOX (DD-779) on the starboard beam, USS LOWRY (DD-770) on the port beam, and USS BASILONE (DD-824) astern in a diamond formation at double standard distance. 1720 LOWRY and FOX directed to take station at 2000 yards distance.

R. O. DULIN, JR.
LTJG USN

18-20 Steaming as before. 1912 C/s to 12 knots. 1924 C/s to 18 knots.

P. T. MAYER
LTJG USN

20-24 Steaming as before.

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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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 20 February 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 operating off the coast of Florida en route to San Juan, Puerto Rico in accordance with COMDESRON 32 Op-Order 3-63. This ship is guide in Station 1 of diamond formation on axis 160 with LOWRY in Station 2, FOX in Station 3, and BASILONE in Station 4. Base course is 160, base speed is 15 knots. 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. SOPA and OTC is COMDESRON 32 embarked in this ship.

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

04-08 Steaming as before. 0426 C/c to 165, c/s to 14 knots. 0507 C/c to 167, c/s to 12 knots 0559 C/s to 18 knots, proceeding to take Station 6-8 miles ahead of the formation in preparation for ASWEX. 0600 C/s to 20 knots. 0623 C/s to 18 knots. 0643 C/s to 15 knots. 0700 C/c to 175, c/s to 15 knots. Commenced ASWEX. Steaming at various courses and speeds on random patrol 6-8 miles ahead of formation.

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

08-12 Steaming as before. 0832 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0843 Gained sonar contact bearing 177 range 7200 yards. 0844 Stationed the ASW Attack Team. Maneuvering at various courses and speeds while conducting ASW exercises. 1113 Secured the ASW Attack Team. Maneuvering to gain station on the circle 6000 yards from datum circling counterclockwise at speed 15.

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

12-16 Steaming as before. 1153 C/c to 000. 1154 Stationed the ASW Attack Team. Maneuvering at various courses and speeds while conducting ASW exercises. 1345 Secured the ASW Attack Team, c/c to 180, c/s to 18 knots. 1346 Maneuvering at various courses and speeds to gain station on the circle 6000 yards from datum. 1412 The Summary Court-Martial in the case of RICHARDSON, Keith S., 488 54 68, BTFN, USN, convened. 1435 Magazine temperature alarm (431 OM) went off due to work being done on the same. 1530 Maneuvering at various courses and speeds for highline transfer with USS BASILONE . Set the Special Sea Detail and the Highline Detail. 1531 Maneuvering on various courses and speeds to approach port side of BASILONE to transfer the following personnel: O'BRIEN, J. P., 538 34 31, EM2, USN; WEST, D. L., 527 15 50, EM3, USN; TILIMON, T. (n), 792 09 75, BTCS, USN; and ANDEE, E. A., 366 23 84, MMC, USN. 1545 Alongside BASILONE, first line on deck.

G. L. Chesbrough
G. L. CHESBROUGH
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.

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. Base speed is 13 knots, base course is 215. 1551 Commenced personnel transfer. 1600 Ceased transfer. All lines clear, c/s to 25 knots. Maneuvering to avoid a merchant freighter. 1604 C/c to 350, c/s to 20 knots. 1608 C/c to 210. Proceeding to make approach to BASILONE's port side. 1618 Along side, c/c to 215, c/s to 13 knots, first line on deck. 1625 Resumed personnel transfer by highline. 1626 Completed transfer. 1642 All lines clear, c/c to 180, c/s to 25 knots. Secured the Special Sea and Amidships Highline Details. BASILONE assigned station one mile astern on base course 154, base speed 10 knots. 1700 Formed a 4 ship column formation with this ship as the guide. 1715 Formed a diamond formation, LOWRY is designated guide bearing 019, 1000 yards. 1715 The Summary Court-Martial in the case of RICHARDSON, Keith S., 488 54 68, BTFN, USN, adjourned, awaiting the action of the convening authority. 1718 C/s to 15 knots.

N S Bahringer
N. S. BAHRINGER
LTJG USNR

18-20 Steaming as before. 1848 C/c to 124 to avoid contact. 1900 C/c to 154.

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

20-24 Steaming as before.

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

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NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 21 February 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS BASILONE (DD-824), USS D. H. FOX (DD-779), USS LOWRY (DD-770), and this ship en route from Norfolk, Virginia, to San Juan, Puerto Rico, in accordance with COMDESRON 32's Op-Order 3-63. This ship is in Station 1 of a four ship diamond formation on base course 154, base speed 15 knots. The guide is the USS LOWRY (DD-770) in Station 2, bearing 019, 1000 yards. USS D. H. FOX (DD-779) is in Station 3, and USS BASILONE (DD-824) is in Station 4. Boilers 1B and 2B, ship's service generators 2 and 4 are on the line. The engineering plant is split. Material Condition YOKE and Readiness Condition FIVE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0001 Advanced all clocks 1 hour to conform with +4 (Q) time.

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

04-08 Steaming as before.

P. T. MAIER
LT USN

08-12 Steaming as before. 0745 Mustered the crew at quarters; Absentees: None. 0800 Commenced maneuvering at various courses and speeds during tactical drills. 0805 Motor whaleboat is in the water. 0847 Motor whaleboat is secured for sea. Made daily inspection of magazines and smokeless powder samples; conditions normal. 1000 Secured from tactical drills. Mustered the crew at General Quarters for AA burst firing. This ship is the guide of a column formation, followed by LOWRY and FOX at double standard distance. B/c is 154. B/s is 15 knots. 1020 Commenced firing to starboard. Ceased firing. 1029 Commenced firing to starboard. Ceased firing. 1035 Commenced firing to starboard. Ceased firing. 1042 Set Material Condition YOKE. 1043 Secured from General Quarters. Ammunition expended: 16 rounds of 5"/54 AAC projectiles and 16 NF powder cartridges; and 9 rounds of 3"/50 VTNF. 1044 C/s to 20 knots. Maneuvering independently until scheduled rendezvous at 1700.

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

12-16 Steaming as before. 1330 Exercised the crew at General Quarters. 1331 C/c to 210. 1333 C/c to 188. 1346 C/c to 220. 1411 C/c to 150. 1426 Secured from General Quarters.

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

16-18 Steaming as before. 1655 C/s to 10 knots. 1715 C/c to 125. 1752 Set the Special Sea Detail and the Lightline Detail.

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

18-20 Steaming as before. USS D. H. FOX is maneuvering to come alongside to port for a light line transfer. 1803 The first line is on deck. 1807 Transfer is completed and all lines are clear. USS D. H. FOX is maneuvering to clear the side. 1810 Secured the Special Sea and Lightline Details. 1811 C/c to 154. 1927 C/s to 17 knots. 1920 Assumed guide on Station 1 of a four ship destroyer circular formation. C/c to 155, c/s to 14 knots.

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

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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

20-24 . Steaming as before. 2020 LOWRY is in Station 2, and is designated guide. Guide bears 019, distance 850 yards. 2157 C/bs to 13.5 knots. -

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, 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, 22 February 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS BASILONE (DD-824), USS FOX (DD-779), USS LOWRY (DD-770), and this ship enroute from Norfolk, Virginia, to San Juan, Puerto Rico in accordance with Op-Order 3-63 of COMDESRON 32. This ship is in Station 1 of a four ship destroyer formation on base course 155, base speed is 13.5 knots. The guide is USS LOWRY (DD-770) in Station 2 bearing 019 at distance 850 yards. USS FOX (DD-779) is in Station 3 bearing 290 at distance 850 yards, and USS BASILONE (DD-824) is in Station 4 bearing 335 at distance 1200 yards. Boilers 1B and 2B, ship's service generators 2 and 4 are on the line. The engineering plant is in split-plant operation. Material Condition YOKE and Readiness Condition FIVE are set. SOPA and OTC is COMDESRON 32 embarked in this vessel. 0017 C/c to 185. 0032 C/c to 155.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0500 Sighted Aero Beacon bearing 148, distance 26 miles. 0515 C/s to 10 knots. 0605 Sighted San Juan Light bearing 139, distance 17 miles. C/c to 125. 0623 C/bc to 118. 0630 Stationed the Navigation Detail. The Captain and the Navigator are on the bridge, and the OOD is at the Conn. 0700 Stationed the Special Sea and Anchor Details. 0707 C/s to 10 knots. 0710 C/s to 15 knots. 0715 C/c to 188. 0719 C/c to 191. 0721 C/c to 193. C/c to 188. 0722 Detached to proceed independently into San Juan Harbor. 0730 C/c to 186 Maneuvering at various courses and speeds into San Juan Harbor. 0800 Moored port side to outfitting pier, San Juan, Puerto Rico.

C. M. GARVERICK
LTJG USN

08-12 Moored as before. 0812 Secured the Special Sea, Anchor, and Navigation Details. 0815 The Officer of the Deck shifted his watch from the bridge to the quarterdeck. Commenced receiving miscellaneous services from the pier. 0823 LOWRY moored starboard side to. 0847 Three passengers, MC NEILL, N. J., 588 37 61, EMFA, USN; MC DONALD, D. E., 417 29 88, YNC, USN; and REMITERA, J. R., 537 75 11, SD3, USN; departed the ship for Naval Station, San Juan, Puerto Rico. 0848 BASILONE moored outboard of LOWRY. 0852 Received draft reports: 13'4" forward; 13'8" aft. 0900 Mustered the crew at quarters; Absentees: None. 0940 Commenced taking on fuel. 0958 While going through a scuttle, LANCIOTTI, L. (n), Jr., 727 27 57, GMG3, USN, received a traumatic laceration of the left fourth finger. The scuttle closed on his hand, causing the injury. He was engaged in the performance of his duties when the injury was sustained. Treatment was administered by the Medical Officer. 1015 LANCIOTTI, L. (n), Jr., 727 27 57, GMG3, USN, departed the ship for the Army Hospital. 1053 Made daily inspection of magazines and smokeless powder samples; conditions normal. Made weekly test of magazine sprinkling and flooding system; conditions satisfactory. 1130 Secured fueling aft.

H. L. HARTMAN
ENS USNR

12-16 Moored as before. 1350 Commenced fueling forward. 1417 LANCIOTTI, L. (n), Jr., 727 27 57, GMG3, USN, returned from the Army Hospital after treatment. 1510 Secured fueling forward. Received on board total of 102,901 gallons.

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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NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

16-20 Moored as before. 1820 Received ship's draft after refueling: 14'4" forward, 15' aft. Mean draft of 14'7".

H. W. HARTMAN
ENS USNR

20-24 Moored as before.

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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NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

SATURDAY 23 FEBRUARY 19 63
(Day) (Date) (Month)

00-04 Moored port side to pier KILO, Outfitting piers, U.S. Naval Station, San Juan, Puerto Rico with standard mooring lines doubled and wire out fore and aft. USS LOWRY (DD-770) and USS BASILONE (DD-824) are moored outboard to starboard. 2B boiler and 3 and 4 ships service generators are on the line. Cold iron services are being provided to the LOWRY and BASILONE. Fresh Water and telephone services are being received from the pier. Material condition YOKE and condition of readiness SIX are set. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMCARIBSEAFRON. COMDESRON 32 is embarked in this vessel.

H.E. HARTMAN
ENS USNR

04-08 Moored as before.

H.E. HARTMAN
ENS USNR

08-12 Moored as before. 0921 Made daily inspection of magazines and smokeless powder samples; conditions normal.

C.H. SMITH
ENS USNR

12-16 Moored as before.

C.H. SMITH
ENS USNR

16-20 Moored as before.

C.H. SMITH
ENS USNR

20-24 Moored as before.

C.H. SMITH
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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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) SUNDAY 24 FEBRUARY 19 63
(Day) (Date) (Month)

00-04 Moored portside to ALCOA outfitting pier in Berth K adjacent to US Naval Station, San Juan, Puerto Rico with standard mooring lines all doubled and wires to the pier fore and aft. USS LOWRY (DD-770) is moored outboard to starboard, USS BASILONE (DD-824) is moored outboard of LOWRY. Receiving miscellaneous services from the pier. Material condition YOKE and condition of readiness SIX are set. Ship's present include various units of the U.S. Atlantic Fleet, yard and district craft and various merchant ships. SOPA is COMCRUDESLANT. 0226 The Shore Patrol detail with DUNCAN, A.A., 347 91 11, EN1, USN in charge returned to the ship having completed temporary duty with the Senior Shore Patrol Officer, San Juan.

C.D. DUKES
LTJG USN

04-08 Moored as before. 0745 Mustered the crew on stations. Absentees; none.

C.D. DUKES
LTJG USN

08-12 Moored as before. 0810 Placed number ONE main engine out of commission. 0850 Made daily inspection of magazines and smokeless powder samples: Conditions normal. 1145 Placed Number ONE main engine back in commission.

R.O. DULIN, JR.
LTJG USN

12-16 Moored as before.

C.D. DUKES
LTJG USN

16-20 Moored as before.

C.D. DUKES
LTJG USN

20-24 Moored as before.

R. O. DULIN, JR.
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 _____ _____, 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 February 1963
(Day) (Date) (Month)

00-04 Moored port side to ALCOA Outfitting Pier in Berth K adjacent to U. S. Naval Station, San Juan, Puerto Rico, using standard mooring lines doubled, and wires out fore and aft. USS LOWRY (DD-770) and USS BASILONE (DD-824) are moored outboard to starboard. The ship is receiving miscellaneous services from the pier. Boiler 2B and ship's service generators 3 and 4 are on the line. Material Condition YOKE and Condition of Readiness SIX are set. Ships present include units of the U. S. Atlantic Fleet, yard and district craft, and merchant ships. SOPA is COMCRUDESLANT. COMDESRON 32 is embarked in this ship. 0210 SOULE, L. W., 297 42 76, GMG3, USN, returned to the ship, having been UA since 0100 this date. 0245 Shore Patrol Detail, WHITE, B. R., 427 98 67, GMG1, USN, in charge, has returned to the ship, having completed temporary additional duty with Shore Patrol Headquarters, San Juan. 0300 Ship's service generators 2 and 4 are on the line. 0320 Fires lighted under 1B boiler.

R. O. DULIN, JR.
LTJG USN

04-08 Moored as before. 0615 Material Condition YOKE is set throughout the ship. 0630 BASILONE got underway. Stationed the Special Sea, Anchor, and Navigation Details. Completed all preparations for getting underway. Draft: forward 14'6", aft 15'0", navigational 21'6". 0645 LOWRY got underway. 0700 Underway for exercises at sea in accordance with COMCARIBSEAFRON Op-Order 9-63. Maneuvering at various courses and speeds to clear the pier. The Captain is on the bridge. The Navigator has the conn. 0710 Maneuvering at various courses and speeds out of San Juan Harbor. 0731 The OOD has the conn. 0746 Passed bouy 1 abeam to starboard, distance 35 yards. B/c is 008, b/s is 20 knots. 0751 Secured the Special Sea, Anchor, and Navigation Details. 0755 C/s to 24 knots, c/c to 067.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0833 Proceeding to take station Four of a four ship column formation. 0843 On station: USS FOX, the guide, bears 065, distance 3000 yards. Base course is 065, speed 22 knots. 0850 C/s to 21 knots. 0853 Exercised the crew at General Quarters. 0856 Material Condition ZEBRA is set. Maneuvering on various courses and speeds while conducting gunnery exercises in formation. 1127 Commenced battle messing.

N. S. BAHRINGER
LTJG USNR

12-16 Steaming as before. 1204 C/c to 020, c/s to 15 knots. 1211 C/c to 000. 1230 C/c to 020. 1235 C/s to 8 knots. 1244 C/c to 180. 1248 C/s to 12 knots. 1251 C/c to 230. 1254 C/c to 180. 1257 C/s to 10 knots. 1312 Secured from General Quarters. 1327 C/s to 8 knots. 1425 C/c to 230. 1449 C/c to 180. 1455 C/c to 270. 1500 Went to General Quarters. 1501 C/s to 20 knots. 1503 C/s to 10 knots, c/c to 300. 1509 C/c to 280. 1511 C/c to 310. 1513 C/c to 000. 1515 C/s to 10 knots. 1517 C/s to 8 knots. 1520 C/s to 3 knots. 1520 All engines stop. 1524 All engines back 1/3. 1525 All engines stop. 1526 C/s to 10 knots. 1527 C/s to 8 knots. 1528 C/s to 7 knots. 1530 Commenced firing exercise, firing to starboard.

C. D. DUKES
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) Monday, 25 February 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1620 Ceased firing exercise. Ammunition expended: 23 rounds of 5"/54 AAC and 23 5"/54 powder cartridges. 1625 C/s to 13 knots. 1628 C/s to 15 knots. 1629 C/c to 120. 1633 C/c to 250. 1635 C/s to 10 knots. 1640 C/c to 145. 1644 C/c to 031, c/s to 5 knots. 1645 C/c to 015. 1646 C/s to 10 knots, c/c to 090. 1647 C/s to 20 knots. 1648 C/s to 25 knots. 1650 Set Material Condition YOKE. Secured from General Quarters. C/s to 10 knots. 1706 C/c to 180, c/s to 15 knots. 1710 C/s to 20 knots. 1714 C/s to 15 knots. 1715 C/c to 090, c/s to 5 knots. 1719 C/s to 3 knots. 1743 Executed a column formation, this ship guide, on b/c 000, b/s 15 knots. Order of ships: MULLINNIX, LOWRY, FOX, BASILONE, standard distance.

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

18-20 Steaming as before. 1747 C/c to 330. 1750 C/c to 000. 1810 C/c to 270. 1815 The results of the Summary Court-Martial in the case of RICHARDSON, K. S., 488 54 68, BTFN, USN, tried on board 20 February 1963 are as follows: Offense: Violation of the UCMJ, Article 86, UA from on or about 2400, 21 January 1963, until on or about 1135, 22 January 1963, a period of about 11 hours and 35 minutes. Sentence: To be restricted to the limits of the USS MULLINNIX (DD-944) for twenty (20) days, to perform hard labor without confinement for twenty (20) days, to be served concurrently, to forfeit $60.00 per month for one (1) month, and to be reduced to the grade of pay grade (E-2), as approved by the convening authority. 1821 C/s to 20 knots. 1823 Formed a diamond formation on base course 270, speed 20 knots with this ship as guide in Station #1, Station #2 LOWRY, Station #3 D. H. FOX, and Station #4 BASILONE. 1906 C/c to 240.

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

20-24 Steaming as before. 1945 C/c to 286, c/s to 22 knots. 2212 C/s to 22 knots.

C. M. Remoll
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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NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 26 February 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 enroute to a special interest surveillance off the coast of Cuba. This ship is guide in Station #1 of a diamond formation on axis of 270, base course 286, base speed 20 knots. LOWRY is in Station 2, FOX in Station 3, and BASILONE in Station 4. Boilers 1B and 2B and ship's service generators 1 and 3 are on the line in split plant operation. Condition of Readiness FIVE and Material Condition YOKE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0025 LOWRY reported steering casualty with rudder locked 20 degrees starboard. 0030 LOWRY reported after steering had control. 0033 C/s to 15 knots. 0040 LOWRY reported casualty fully restored. 0103 C/s to 20 knots. 0234 C/bc to 283. 0340 Sighted Cabo Samana Light bearing 221.5, distance 22 miles.

T. H. MEALEY, JR.
LTJG USN

04-08 Steaming as before. 0430 Cabo Samana light passed from view bearing 180, distance 20. 0449 C/s to 21 knots. 0600 Cabo Francis Viejo light sighted bearing 242, distance 14 miles. 0630 Cabo Francis Viejo light abeam to port bearing 193, distance 9 miles. 0655 Cabo Francis Viejo light passed from view bearing 153, distance 13 miles. 0707 C/c to 303 to avoid contact.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0720 C/c to 283. 0955 C/c to 303. 1005 C/c to 283.

P. T. MATER
LT USN

12-16 Steaming as before. 1202 C/s to 22 knots. 1253 C/s to 15 knots. 1318 C/s to 22 knots. 1410 C/c to 313, guide shifted to USS D. H. FOX (DD-779) in Station #3, bearing 045, distance 1000 yards. 1426 C/c to 282, maneuvering to remain on station.

C. M. REMOLL
LT USN

16-18 Steaming as before. 1635 C/s to 15 knots. 1705 C/s to 20 knots. 1746 C/bc to 315, c/s to 15 knots.

T. H. MEALEY, JR.
LTJG USNR

18-20 Steaming as before. 1823 C/s to 12 knots.

C. M. GARVERICK
LTJG USN

20-24 Steaming as before. 2115 C/c to 158. 2116 BASILONE ~~is~~ designated guide, bearing 090, 1500 yards.

P. T. MATER
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 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.

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, 27 February 19 63
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 83.2.2 composed of USS BASILONE (DD-824), USS D. H. FOX (DD-779), USS LOWRY (DD-770) and this ship, enroute from San Juan Op-Area to special interest surveillance off the coast of Cuba in accordance with COMASWFORLANT (ADMINO)'s 251911Z. This ship is in Station #1 of a four ship diamond formation. USS BASILONE is the guide in Station #4, USS LOWRY is in Station #2, and USS D. H. FOX is in Station #3. The guide bears 090, 1500 yards. Formation course is 158, speed 12 knots. Boilers 1B and 2B, ship's service generators 1 and 3 are on the line. The engineering plant is split. Condition of Readiness FIVE and Material Condition YOKE are set. SOPA and OTC is COMDESRON 32 embarked in this ship. 0023 Guide shifted to USS LOWRY (DD-770) bearing 135, 1000 yards distance. 0030 USS BASILONE (DD-824) detached for special operations. Present position 20°51' N, 74°16' W. 0125 C/c to 035. USS FOX in Station #3 lost steering control. 0129 USS FOX regained steering control. 0139 C/c to 330. 0214 C/c to 337.

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

04-08 Steaming as before. 0408 C/bc to 065, c/s to 20 knots. 0423 C/bc to 060. 0439 Formed a bentline screen on guide USS INTREPID (CVS-11), axis 313, base course 313, base speed 10 knots. This ship is in Station #1 with guide bearing 133, distance 4500 yards, LOWRY in Station #2 and D. H. FOX in Station #3. 0610 Reoriented screen axis to 090. 0618 C/bc to 090. Guide now bears 270, distance 4500 yards. 0730 Mustered the crew on station; Absentees: None. 0734 C/c to 270, c/s to 098.

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

08-12 Steaming as before. 0742 C/s to 20 knots. Maneuvering to take lifeguard station 1000 yards astern of INTREPID. 0755 C/s to 12 knots, c/c to 270. Stationed the lifeguard details, on station. 0830 Stationed the Special Sea and Fueling Details. C/s to 17 knots, proceeding to waiting station. 0837 C/s to 12 knots, on station. Secured the lifeguard detail. 0843 C/s to 17 knots, commenced making approach to starboard side of INTREPID for refueling and personnel transfer. 0847 C/s to 12 knots, alongside, maneuvering to maintain station. First line on deck. 0856 Commenced pumping fuel. 0900 Highlined COMDESRON 32, CAPT. W. R. GLENNON, USN, to INTREPID. 0904 Highlined LCDR K. L. MEEK, USN, to INTREPID. 0930 Ceased pumping fuel. 0939 All lines clear, c/s to 25 knots to clear INTREPID. 0942 Secured the Special Sea and Fueling Details. Stationed the lifeguard detail, proceeding to lifeguard station 1000 yards astern of INTREPID. 0946 C/s to 12 knots, c/c to 270, on station. 1030 C/c to 140, c/s to 25 knots, proceeding to take station 3 of a bentline screen, axis 090. When on station, the guide will bear 327, distance 9400 yards. 1050 C/c to 090, c/s to 12 knots. Maneuvering to maintain station. D. H. FOX is in Station #1, LOWRY in Station #2.

C. M. Garverick
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) Wednesday, 27 February 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

12-16 Steaming as before. 1215 C/s to 4 knots to take BT reading. 1228 Completed BT drop, c/s to 10 knots. 1232 Maneuvering at 25 knots to take Station #1 on 2C6 screen on axis 090. 1233 C/c to 074. 1248 On station. The guide bears 315, distance 6400 yards. 1250 LOWRY detached. 1323 C/c to 340. 1325 C/c to 300, c/s to 20 knots to take Station #2 in 2C6 screen. When on station guide INTREPID bears 115, distance 6400 yards. 1326 Stationed the Helicopter Detail. 1337 C/s to 10 knots, c/c to 295 to receive helicopter. 1342 C/c to 020. 1346 Helicopter over fantail, received CAPT W. R. GLENNON, USN, and LCDR K. L. MEEK, USN. 1348 C/s to 25 knots, c/c to 350, proceeding to station 5000 yards ahead of INTREPID. 1349 Secured the Helicopter Detail. 1350 Stationed the Helicopter Detail. 1352 C/c to 300. 1353 C/c to 020, c/s to 10 knots. 1358 Helicopter over fantail, received classified mail. 1359 Secured the Helicopter Detail, c/s to 25 knots, c/c to 340, proceeding to station. 1404 Detached to conduct ISE, c/c to 260, c/s to 15 knots. 1417 C/c to 010. 1436 Commenced swinging ship. 1448 C/c to 013. 1448 C/c to 328. 1512 C/c to 043, c/s to 15 knots. Completed swinging ship. 1530 C/c to 015. 1540 C/s to 10 knots.

P. T. MAYER
LT USN

16-18 Steaming as before. 1545 Stationed the Helicopter Detail. 1611 C/c to 040, c/s to 12 knots, ready to receive helicopter from USS INTREPID (CVS-11). 1617 Received BRICKWEDDE, J. G., 541 35 53, ETR3, USN, from the helicopter. 1618 Secured the Helicopter Detail. 1623 C/c to 120. 1624 C/c to 210.

C. M. REMOLL
LT USN

18-20 Steaming as before. 1840 Assigned lifeguard station 3000 yards astern of INTREPID on base course 210, speed 10 knots. Stationed the Plane Guard Detail. Darkened ship except for red truck and dimmed side lights. 1854 C/bc to 300. 1857 C/bc to 030, c/s to 8 knots. 1909 C/bc to 045.

T. H. MEALEY, JR.
LTJG USNR

20-24 Steaming as before. 2133 Completed flight operations, secured the Plane Guard Detail. 2145 C/c to 270. 2222 C/s to 20 knots, maneuvering to take Station #2 of a 2 ship bentline screen. When on station, the guide will bear 045, distance 4000 yards. FOX is in Station #1, INTREPID is guide. 2240 C/c to 270, c/s to 8 knots, on station.

C. M. GARVERICK
LTJG 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 ☆ U.S. GOVERNMENT PRINTING OFFICE : 1956—O—408254

FOR OFFICIAL USE ONLY

NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday, 28 February 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. Conducting special surveillance operations. USS INTREPID (CVS-11) is guide in Station 0 with this vessel in Station 1 of a 2 ship bent-line screen (2C3) on course 270, speed 8 knots. USS FOX (DD-779) is in Station 2. Guide bears 045, distance 4000 yards. 1B, 2B boilers and 1 and 3 ship's service generators are on the line in split plant operation. The plant is on one blower operation with a maximum speed immediately available of 15 knots. 28 knots is available on five minutes notice. OTC is 83.2 (COMCARDIV 16) embarked in INTREPID. CTU 83.2.2 (COMDESRON 32) is embarked in this vessel. Readiness Condition FIVE and Material Condition YOKE are set. This ship is darkened except for navigation lights. 0026 C/s to 4 knots. to take bathythermograph reading. 0037 Bathythermograph reading complete, c/s to 12 knots to regain station. 0043 On station. 0055 FOX detached to conduct surveillance operations. 0056 Maneuvering on various courses and speeds to take station 3000 yards ahead of INTREPID. 0105 On station. 0150 Maneuvering on various courses and speeds to take station bearing 180, distance 3000 yards from INTREPID. 0200 C/bc to 180. 0209 On station, guide bears 000, 3000 yards. 0250 Maneuvering at various courses to take station bearing 270, 3000 yards from INTREPID. 0259 On station. 0300 C/bc to 090.

P. T. MATER
LT USN

04-08 Steaming as before. 0551 Maneuvering on various courses and speeds to take station 3000 yards ahead of INTREPID on base course 270, base speed 8 knots. 0623 Maneuvering on various courses and speeds to take plane guard station, 3000 yards astern of INTREPID. When on station, the guide will bear 190, distance 3000 yards. Base course is 190, base speed is 10 knots. 0636 C/s to 15 knots. 0654 Stationed the Helicopter Detail. C/c to 097, c/s to 10 knots. 0658 Helicopter is over the fantail to transfer personnel to the INTREPID. Personnel transferred are: LCDR K. L. MEEKS, 551481/1100, USN, and BRICKWEDDE, J. G., 541 35 53, ETR3, USN. 0708 Transfers completed. 0710 Secured the Helicopter Detail. Maneuvering on various courses and speeds to regain plane guard station 3000 yards astern of INTREPID, base course 120, base speed 15 knots.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0720 C/c to 050, c/s to 15 knots. 0729 C/s to 10 knots. 0731 C/s to 5 knots. 0740 C/s to 10 knots. 0744 C/s to 10 knots. 0749 C/s to 12 knots. Went to General Quarters, leaving station for ISE within the range of USS INTREPID (CVS-11). 0750 C/s to 20 knots. 0751 C/c to 190, c/s to 25 knots. 0753 C/c to 170. 0758 C/s to 20 knots, stationed the lifeguard detail. 0759 C/c to 075. 0800 C/c to 085, c/s to 15 knots. 0802 C/c to 095. 0803 C/c to 080. 0806 C/s to 12 knots. 0808 C/s to 14 knots. 0811 C/s to 12 knots, c/c to 075. 0818 C/s to 11 knots. 0854 Commenced damage control drills. 0903 C/s to 10 knots. 0907 C/s to 8 knots. 0909 C/s to 15 knots. 0910 C/c to 090. 0920 C/s to 10 knots. 0923 C/c to 000. 0925 C/s to 15 knots, c/c to 090. 0926 Secured from damage control drills. 0935 C/c to 040. 0936 Secured the lifeguard detail. 0938 C/c to 060, c/s to 5 knots. 0943 C/s to 15 knots. 0943 C/s to 20 knots, c/c to 090. 0945 Maneuvering at various courses and speeds during tracking exercises with aircraft. 1046 Made daily inspections of magazines and smokeless powder samples; Conditions normal. 1105 C/c to 200. 1125 C/c to 210. 1135 C/c to 100. 1142 C/c to 090.

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.

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) Thursday, 28 February 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

12-16 Steaming as before. 1202 C/c to 210, c/s to 8 knots. 1204 C/c to 240, c/s to 12 knots. 1220 C/s to 4 knots to make bathythermograph observation. 1230 Observation completed, c/c to 310. 1231 C/s to 10 knots. 1236 C/c to 000. 1300 Commenced aircraft tracking exercise. Maneuvering on various courses and speeds to remain within UHF communications range of INTREPID. 1451 Secured from aircraft tracking exercise.

C. M. GARVERICK
LTJG USN

16-18 Steaming as before. 1605 C/c to 185. 1606 C/s to 10 knots. 1608 C/c to 180. 1610 C/c to 100, c/s to 8 knots. 1612 C/c to 095. 1617 INTREPID assumed tactical command. Maneuvering at various courses and speeds to take Station 2 on a 3C2 screen on INTREPID, guide in Station 0, D. H. FOX in Station 1, base course 090, speed 8 knots. ~~On station.~~ POM Guide bears 225, distance 4000 yards. 1627 On station. 1629 C/bc to 085. 1631 Maneuvering at various courses and speeds while rotating screen axis to 270. 1640 On station, guide bears 135, distance 4000. 1642 C/bc to 270. 1705 C/bc to 090. Maneuvering at various courses and speeds to rotate screen axis to 090. 1735 C/c to 070. Set Helicopter Detail. 1740 Helicopter over fantail, received LCDR K. L. MEEKS, USN. 1743 Secured the Helicopter Detail, resumed station.

P. T. MAIER
LT USN

18-20 Steaming as before. 1755 C/s to 15 knots, c/c to 270. 1805 C/s to 8 knots, on station. 1840 Set the Plane Guard Detail. Maneuvering at various courses and speeds to take Plane Guard Station 1500 yards astern of the USS INTREPID (CVS-11), base course 270, Foxtrot Corpen 080; speed 8 knots. 1859 C/c to 080. Maneuvering at various courses and speeds to remain on station. 1912 C/c to 075.

C. M. REMOLL
LT USN

20-24 Steaming as before. 2220 C/c to 345. Secured the Plane Guard Detail. 2223 C/c to 270. 2232 Maneuvering to Station 1 of a 2 ship bentline screen on guide INTREPID, axis 270, base course 270, speed 8 knots. Guide bears 135, distance 4000 yards. 2349 C/s to 14 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.

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 +5R DATE 17 FEBRUARY 19 63

AT/PASSAGE FROM NORVA. D&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	340	14	8	ovc	29.45	33	33						
02	340	14	8	ovc	29.48	32	32						
03	340	14	8	ovc	29.48	32	32						
04	330	11	8	ovc	29.48	32	32						
05	320	13	8	ovc	29.47	32	32						
06	300	12	8	ovc	29.48	33	33						
07	300	12	6	fog	30.10	32	32						
08	320	10	6	fog	30.15	33	33						
09	310	11	6	fog	30.20	33	33						
10	300	11	6	fog	30.25	33	33						
11	036	10	6	Snow	30.29	35	35						
12	156	17	6	fog	30.25	35	35						
13	030	12	4	ovc	30.19	35	30						
14	030	12	4	ovc	30.19	35	30						
15	030	12	4	ovc	30.19	35	30						
16	051	10	5	ovc	30.16	37	35						
17	041	12	5	R	30.15	37	35						
18	045	12	3	ovc	30.17	37	35						
19	055	10	3	ovc	30.17	37	35						
20	056	10	3	ovc	30.17	37	37						
21	054	12	3	R	30.14	33	31						
22	054	9	3	R	30.12	38	38						
23	055	9	3	R	30.13	40	37						
24	076	10	5	ovc	30.10	37	37						

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 2 FEBRUARY 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	076	10	5	R	30.10	37	37						
02	015	7	5	R	30.06	38	38						
03	025	7	5	R	30.10	38	38						
04	328	4	5	ovc	29.98	40	40						
05	300	4	5	ovc	30.00	40	40						
06	306	4	5	ovc	30.00	41	41						
07	315	4	5	ovc	30.00	41	41						
08	336	3	1	ovc	30.03	44	44						
09	071	3	2	ovc	30.00	40	40						
10	085	2	2	ovc	29.59	42	42						
11	260	2	1	ovc	29.54	40	40						
12	260	2	2	ovc	29.50	39	40						
13	240	3	2	ovc	29.48	38	38						
14	050	3	4	ovc	29.48	40	40						
15	030	12	3	ovc	29.49	40	40						
16	060	14	5	ovc	29.49	46	45						
17	210	15	5	ovc	29.49	46	45						
18	210	15	5	R	29.49	46	45						
19	210	12	5	R	29.49	47	46						
20	040	12	5	ovc	29.55	45	45						
21	040	12	5	ovc	29.73	45	45						
22	050	15	5	ovc	29.78	43	43						
23	070	10	5	ovc	29.83	43	43						
24	070	10	5	ovc	29.79	43	43						

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 3 FEBRUARY 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	280	10	4	R	29.76	43	43						
02	135	12	6	R	29.83	41	41						
03	135	12	6	OVC	29.87	40	40						
04	180	12	8	OVC	29.92	40	40						
05	245	14	8	R	29.96	40	39						
06	245	10	8	BKN	30.00	41	35						
07	245	6	8	BKN	30.04	41	35						
08	350	10	8	BKN	30.08	41	38						
09	350	3	8	BKN	30.14	41	36						
10	350	10	8	BKN	30.20	39	34						
11	350	15	8	BKN	30.20	37	31						
12	356	8	9	BKN	30.24	36	31						
13	357	8	9	BKN	30.24	35	31						
14	355	14	8	BKN	30.26	36	36						
15	354	18	9	CLR	30.26	36	36						
16	012	10	10	CLR	30.29	36	36						
17	027	10	10	CLR	30.33	36	36						
18	025	10	10	CLR	30.34	35	35						
19	310	10	10	CLR	30.34	34	34						
20	306	15	10	CLR	30.40	32	32						
21	306	15	10	CLR	30.40	30	30						
22	296	12	10	CLR	30.42	30	30						
23	306	18	10	CLR	30.44	29	29						
24	275	19	10	CLR	30.44	29	29						

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 +5R DATE 4 FEBRUARY 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	275	15	10	CLR	30.49	29	30						
02	285	17	10	CLR	30.45	28	29						
03	275	16	10	CLR	30.45	28	29						
04	295	15	10	CLR	30.50	24	25						
05	295	20	10	CLR	30.50	24	25						
06	295	18	10	CLR	30.50	24	24						
07	285	15	10	CLR	30.55	25	25						
08	290	17	10	BKN	30.54	26	26						
09	300	17	10	BKN	30.53	27	27						
10	305	19	10	BKN	30.51	28	28						
11	310	20	8	OVC	30.50	28	28	4/0/5	1600	CU/0/CI	38	070	2
12	310	20	7	OVC	30.50	28	28	4/0/5	1600	CU/0/CI	38	070	2
			~~7~~	~~OVC~~									
13	310	17	7	OVC	30.49	33	33	4/0/5	1600	CU/0/CI	38	070	2
14	310	17	7	OVC	30.48	40	40	4/0/5	1600	CU/0/CI	38	080	2
15	315	17	7	OVC	30.44	42	42	10	1600	NS	40	090	2
16	320	18	7	OVC	30.40	44	41	10	1600	NS	40	090	2
17	045	18	7	OVC	30.39	44	41	10	1600	NS	40	085	4
18	330	19	7	OVC	30.40	43	42	10	1600	NS	40	085	5
19	040	20	7	OVC	30.40	43	41	10	1600	NS	40	070	6
20	045	21	7	OVC	30.37	45	44	10	1600	NS	46	065	6
21	050	21	7	OVC	30.36	45	44	10	1600	NS	46	065	6
22	055	19	7	OVC	30.35	48	47	10	1600	NS	50	070	6
23	060	20	7	OVC	30.33	48	46	10	1600	NS	50	070	7
24	320	18	7	OVC	30.32	53	52	10	1600	NS	50	200	6

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L 36°-43'N		BY 2+4
λ 73°-56'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
1900	2	0	369	739	00	8	04	20	97	02	2	294	43	8	7	4	X	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
X	X	X	XX	8	X	X	XXX	0	0342		1	07	3	4	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
205.6

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 6 FEBRUARY 19 63

AT/PASSAGE FROM VA CAPES OP AREAS 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	29.98	56	55	5/0/4	1600	NS/0/c1	52	070	3
02	055	12	10	BKN	29.97	57	55	5/0/4	1600	NS/0/c1	55	070	3
03	040	12	10	BKN	29.94	57	55	5/0/4	1600	NS/0/c1	55	070	3
04	040	12	10	BKN	29.93	56	54	5/0/4	1600	NS/0/c1	55	060	3
05	050	15	7	BKN	29.89	56	54	5/0/4	1600	NS/0/c1	56	070	3
06	050	15	5	R	29.86	56	55	10	1600	NS	57	060	4
07	060	15	4	R	29.85	56	55	10	1600	NS	58	070	5
08	050	13	2	R	29.85	56	54	10	1100	NS	63	065	4
09	050	16	2	R	29.83	57	55	10	800	NS	63	065	5
10	047	16	2	R	29.82	57	57	10	800	NS	63	065	5
11	077	35	2	R	29.82	55	53	10	1600	NS	52	065	5
12	010	10	8	BKN	29.78	55	54	10	1600	NS	52	065	5
13	010	10	8	BKN	29.76	55	54	10	1600	NS	52	060	4
14	050	12	4	R	29.75	55	53	10	1600	NS	55	060	4
15	065	15	1	R	29.70	53	51	10	1600	NS	55	060	4
16	070	20	1	R	29.68	54	53	10	1000	NS	58	060	4
17	065	15	2	R	29.68	55	55	10	1000	NS	58	050	4
18	045	17	3	R	29.65	54	53	10	1000	NS	58	035	5
19	040	24	3	OVC	29.64	54	53	10	1000	ST	59	035	6
20	043	18	3	OVC	29.65	54	52	10	800	NS	52	035	4
21	042	15	4	OVC	29.64	57	55	10	800	NS	52	035	4
22	040	16	4	OVC	29.62	57	56	10	800	NS	52	035	4
23	050	16	5	OVC	29.61	57	56	10	1000	NS	52	035	4
24	075	4	5	OVC	29.60	56	55	10	1000	NS	56	035	4

POSITION	ZONE TIME
0800	
L 36°-38.6'	BY 2+4
λ 73°30.0	BY 2+4
1200	
L 37°-10'N	BY 2+4
λ 73°-21'W	BY 2+4
2000	
L 36°-43'N	BY 2+4
λ 73°-40'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
Ø1ØØ	4	Ø	368	736	Ø6	7	Ø6	15	98	Ø2	2	152	56	4	Ø	4	1	2
Ø7ØØ	REFUELING																	
13ØØ	4	Ø	371	736	2Ø	8	Ø1	Ø9	98	Ø2	1	Ø78	55	8	9	4	2	7
19ØØ	4	Ø	367	366	ØØ	8	Ø4	24	97	Ø2	6	Ø37	54	8	7	4	X	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
X	X	X	X	8	X	X	X	0	Ø4	54	1	Ø7	3	2	1								
X	X	X	X	8	X	X	X	0	Ø6	53	1	Ø6	3	4	1								
X	X	X	X	8	X	X	X	0	55	52	1	Ø3	4	4	1								
X	X	X	X	8	X	X	X	0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
309.6

FUEL CONSUMED
0000-2400
6,352

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 7 FEB 1963

AT/~~PASSAGE FROM~~ VA CAPES 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	090	11	6	R	2960	56	55	10	1600	NS	60	045	4
02	350	13	8	OVC	2958	55	54	10	1600	NS	60	045	4
03	320	15	10	OVC	2955	60	58	10	1600	NS	62	350	4
04	340	17	10	BKN	2955	60	58	3/0/4	1600	ST	62	350	4
05	015	15	10	OVC	2955	60	58	9	1200	ST	66	350	3
06	010	14	10	BKN	2955	60	58	5/0/3	1200	ST/0/ci	58	355	3
07	355	13	10	BKN	2957	56	55	5/0/3	1200	ST/0/ci	58	355	3
08	355	12	10	BKN	2960	56	54	5/0/2	1200	ST/0/ci	58	035	3
09	005	15	10	BKN	2960	57	55	5/0/2	1200	ST/0/ci	50	030	3
10	010	13	10	OVC	2959	58	55	5/0/2	1200	ST/0/ci	50	035	3
11	015	12	10	BKN	2959	57	55	2/0/2	1200	ST/0/ci	50	030	3
12	270	12	10	SCT	2956	59	53	2/0/2	1200	ST/0/ci	53	030	3
13	340	12	10	SCT	2955	60	53	2/0/2	1600	ST/0/ci	60	010	3
14	330	15	10	SCT	2955	56	51	2/0/2	1600	ST/0/ci	60	350	2
15	260	15	10	SCT	2955	56	51	2/0/2	1600	ST/0/ci	60	310	3
16	320	15	10	SCT	2956	53	49	3/03	1600	ST/0/ci	60	320	3
17	320	15	10	BKN	2957	55	50	3/0/3	1600	ST/0/ci	58	310	3
18	330	16	10	BKN	2956	54	50	3/0/4	1600	ST/0/ci	59	320	3
19	330	12	10	BKN	2958	55	54	3/0/3	1600	ST/0/ci	60	320	2
20	320	12	10	BKN	2956	56	54	6	1600	ST/0/ci	61	320	2
21	315	14	10	SCT	2956	56	54	4	1600	ST/0/ci	62	290	2
22	290	15	10	BKN	2957	57	54	8	1600	NS/0/ci	56	290	2
23	295	15	10	BKN	2956	56	53	8	1600	NS/0/ci	56	290	2
24	260	14	10	BKN	2955	56	52	8	1600	NS/0/ci	56	260	2

POSITION	ZONE	TIME
0800		
L 36°-38'N	BY	2+4
λ 73°-35'W	BY	2+4
1200		
L 36°-43'N	BY	2+4
λ 73°35N	BY	2+4
2000		
L 36°-44'N	BY	2+4
λ 73°17W	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	5	Ø	366	732	Ø6	8	ØØ	11	97	22	16	02	456	8	0	4	7	X
0700	5	Ø	367	734	12	7	36	14	98	Ø2	2	Ø1	456	7	6	4	X	X
1300	5	Ø	366	735	18	3	34	12	98	Ø2	Ø	ØØ	60	2	6	4	Ø	2
1900	5	Ø	368	732	ØØ	5	32	16	98	Ø1	1	ØØ	55	Ø	Ø	9	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
X	X	X	XX	8	0	54	54	0	12	053	1				1								
X	X	X	XX	8	X	X	X	0	52	55	1	Ø5	5	3	1								
X	X	XX	XX	8	X	X	X	0	ØØ	47	1	Ø1	3	2	1								
X	X	XXX		8	X	X	X	0	55	53	1	31	3	2	1								
				8				0			1				1								

MILES STEAMED
0000-2400
334

FUEL CONSUMED
0000-2400
9,719

EXAMINED

[signature] 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 8 FEBRUARY 19 63

AT/PASSAGE FROM UA CAPES OP AREAS 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	250	12	10	OVC	29.53	55	50	9	1600	SC	56	230	3
02	270	15	10	OVC	29.53	56	54	9	1600	SC	52	230	3
03	300	15	10	OVC	29.52	57	56	9	1600	SC	55	230	3
04	280	16	10	OVC	29.52	58	53	9	1600	SC	58	250	3
05	320	18	10	OVC	29.52	55	53	10	1000	ST	63	310	4
06	330	19	10	OVC	29.55	56	54	10	1000	ST	67	320	5
07	040	28	5	OVC	29.58	42	40	10	1000	ST	64	010	5
08	325	20	7	OVC	29.60	37	35	10	1000	ST	63	000	7
09	330	28	7	OVC	29.66	35	33	10	1000	ST	60	000	12
10	340	30	3	OVC	29.72	35	33	10	1000	ST	62	350	12
11	226	40	3	OVC	29.75	35	33	10	1000	ST	50	355	18
12	300	40	3	OVC	29.77	29	29	10	1000	ST	50	350	17
13	330	40	3	OVC	29.82	29	29	10	1000	ST	50	350	17
14	350	40	5	OVC	29.82	28	28	10	1000	ST	50	350	16
15	000	37	5	OVC	29.85	28	28	10	1600	ST	50	350	14
16	000	35	5	BKN	29.86	28	28	6	1600	CU	50	350	10
17	350	30	5	CLR	29.92	27	26	0	~~1600~~	—	50	345	7
18	025	28	5	CLR	29.99	27	27	0	—	—	55	350	5
19	020	20	7	CLR	30.06	26	27	0	—	—	40	355	3
20	030	18	8	CLR	30.08	26	26	0	—	—	40	310	1
21	025	15	8	CLR	30.10	26	26	0	—	—	40	020	1
22	010	15	8	SCT	30.10	30	26	4	6500	AC	40	015	1
23	020	15	8	BKN	30.12	31	30	7	6500	AC	38	015	1
24	265	20	8	BKN	30.13	31	31	8	6500	AC	38	015	1

POSITION	ZONE	TIME
0800		
L 36°-48' N	BY	2+4
λ 22°-26 W	BY	2+4
1200		
L 36°52' N	BY	2+4
λ 73°53 W	BY	2+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
Ø1ØØ	6	Ø	367	732	Ø6	7	25	12	98	Ø3	2	ØØØ	55	7	5	4	X	X
Ø7ØØ	6	Ø	368	733	12	8	Ø4	28	97	Ø3	2	Ø24	42	7	7	4	X	X
13ØØ	6	Ø	368	74Ø	18	8	33	4Ø	97	Ø2	2	Ø98	29	8	7	4	X	X
19ØØ	SEA		DETAIL		ØØ													

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
X	X	X	X	8	X	X	X	0	51	46	1	23	3	2	1								
X	X	X	X	8	X	X	X	0	62	38	1	Ø1	5	3	1								
X	X	X	X	8	X	X	X	0	71	ØØ	1	35	4	9	1								
X	X	X	X	8	X	X	X	0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
287

FUEL CONSUMED
0000-2400
12,728

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 +5R DATE 9 FEBRUARY 19 63

AT/PASSAGE FROM LYNN HAVEN ANCH. 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	265	22	8	BKN	30.15	31	30	8	6500	AC	38	015	1
02	260	20	8	SCT	30.17	31	30	2	6500	CI	38	015	1
03	358	15	8	SCT	30.16	30	30	2	6500	CI	38	015	1
04	350	12	10	SCT	30.18	29	29	2	6500	CI	38	015	1
05	050	10	10	SCT	30.18	29	29	2	6500	CI	38	015	1
06	050	15	10	SCT	30.19	29	29	2	6500	CI	38	015	1
07	045	14	10	SCT	30.20	28	28	2	6500	CI	38	015	1
08	020	10	10	SCT	30.24	30	30						
09	020	5	10	SCT	30.24	30	30						
10	020	5	10	SCT	30.24	30	30						
11	118	5	8	SCT	30.20	33	30						
12	325	8	8	SCT	30.17	35	33						
13	330	10	8	SCT	30.16	36	33						
14	330	10	8	SCT	30.15	36	33						
15	330	10	8	SCT	30.15	37	35						
16	190	3	6	SCT	30.14	39	37						
17	190	3	5	SCT	30.14	40	38						
18	190	2	1	S	30.13	35	35						
19	190	2	1	S	30.13	32	32						
20	190	3	6	OVC	30.08	32	34						
21	190	5	6	OVC	30.06	33	34						
22	190	5	6	OVC	30.06	34	35						
23	190	6	6	OVC	30.04	36	36						
24	190	1	6	OVC	30.02	38	39						

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
257.1

FUEL CONSUMED
0000-2400
24.497

EXAMINED

CT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLANNIX (DD944) ZONE DESCRIPTION +5 DATE 10 FEBRUARY 19 63

AT/~~PASSAGE FROM~~ D+S PIERS NORFOLK ~~TO~~ 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	—	—	6	OVC	30.02	37	34						
02	—	—	7	OVC	30.01	37	34						
03	—	—	7	OVC	30.01	34	31						
04	—	—	7	OVC	30.00	34	31						
05	—	—	1	F	30.00	33	30						
06	—	—	1	F	30.00	33	30						
07	—	—	¼	F	30.00	35	31						
08	190	4	½	F	29.99	35	31						
09	190	5	½	F	29.99	35	31						
10	210	3	5	CLR	29.99	37	34						
11	210	1	9	CLR	29.98	38	35						
12	190	1	9	CLR	29.98	43	4						
13	190	2	9	CLR	29.95	46	42						
14	190	2	9	CLR	29.93	54	51						
15	190	2	9	CLR	29.92	56	52						
16	190	2	10	CLR	29.92	53	50						
17	193	3	10	CLR	29.91	56	52						
18	187	5	10	CLR	29.92	53	51						
19	189	5	10	CLR	29.92	51	48						
20	190	5	10	CLR	29.91	51	48						
21	190	4	10	CLR	29.90	52	48						
22	190	3	10	CLR	29.91	45	42						
23	195	2	10	CLR	29.91	44	41						
24	205	2	10	CLR	29.90	46	42						

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 +5TR DATE 11 FEB 1963

AT/~~PASSAGE FROM~~ D&S PIERS NORUA 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	190	2	6	CLR	2991	46	45						
02	190	2	6	CLR	2991	48	47						
03	190	5	6	CLR	2991	48	48						
04	275	2	9	SCT	2990	47	46						
05	275	1	9	SCT	2990	48	47						
06	275	2	5	SCT	2992	50	50						
07	185	2	5	F	2992	45	44						
08	185	5	5	F	2992	45	44						
09	185	8	6	F	2993	49	43						
10	185	7	7	CLR	2992	51	50						
11	201	7	10	CLR	2991	55	54						
12	282	5	10	CLR	2986	62	60						
13	286	10	10	CLR	2984	62	60						
14	286	10	10	CLR	2980	62	60						
15	285	8	10	CLR	2979	62	60						
16	285	9	10	CLR	2979	62	60						
17	290	9	10	CLR	2978	62	60						
18	090	9	10	CLR	2973	62	61						
19	090	8	10	CLR	2974	62	61						
20	090	10	10	CLR	2975	58	54						
21	085	10	10	CLR	2976	66	59						
22	180	10	10	CLR	2977	65	63						
23	200	15	10	CLR	2978	65	63						
24	190	14	10	CLR	2978	48	45						

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 +5R DATE 12 FEB 19 63

AT/~~PASSAGE FROM~~ D+S PIERS ~~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	055	10	7	R	29.78	45	44						
02	285	13	7	R	29.77	45	44						
03	200	11	7	R	29.77	43	40						
04	088	5	7	R	29.77	44	42						
05	062	5	8	R	29.77	44	42						
06	065	10	8	R	29.78	44	42						
07	330	8	8	R	29.78	40	38						
08	325	10	8	R	29.78	39	38						
09	320	15	3	OVC	29.76	39	38						
10	320	13	3	OVC	29.76	38	37						
11	300	10	3	OVC	29.76	42	40						
12	270	10	3	OVC	2964	39	38						
13	270	10	3	OVC	2962	39	38						
14	270	10	3	OVC	2960	39	37						
15	260	10	3	OVC	2960	38	37						
16	350	12	4	OVC	2960	38	37						
17	356	14	3	OVC	2960	37	35						
18	307	16	2	OVC	2960	36	35						
19	260	14	2	OVC	2959	36	35						
20	245	12	2	OVC	2959	35	32						
21	210	22	3	OVC	2960	35	32						
22	210	16	2	OVC	2964	35	33						
23	215	14	2	OVC	2968	34	33						
24	210	18	2	OVC	2972	34	33						

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 +5R DATE 13 FEBRUARY 19 63

AT/~~PASSAGE FROM~~ D+S PIERS NORFOLK ~~TO~~ 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	212	19	5	CLR	29.76	34	31						
02	217	18	5	CLR	29.74	33	30						
03	205	13	5	CLR	29.74	35	31						
04	200	10	5	CLR	29.78	34	30						
05	210	8	5	CLR	29.79	34	30						
06	180	7	5	OVC	29.80	34	30						
07	180	6	6	OVC	29.81	34	30						
08	180	7	8	OVC	29.81	33	30						
09	180	17	6	OVC	29.81	32	29						
10	210	16	9	OVC	29.82	35	30						
11	180	11	10	BKN	29.82	36	32						
12	180	12	10	BKN	29.82	36	32						
13	180	10	10	BKN	29.80	37	34						
14	180	15	10	SCT	29.80	40	36						
15	180	13	10	SCT	29.80	40	36						
16	250	15	10	CLR	29.80	40	36						
17	275	14	10	CLR	29.81	40	36						
18	260	13	10	CLR	29.83	40	36						
19	260	14	10	CLR	29.86	39	36						
20	265	10	8	CLR	29.89	39	36						
21	270	10	8	CLR	29.85	39	36						
22	270	11	8	CLR	29.83	38	36						
23	220	10	8	CLR	29.81	37	35						
24	235	5	7	CLR	29.80	35	34						

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)	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												

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 14 FEB 1963

AT/~~PASSAGE FROM~~ DES PIERS ~~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	206	8	8	CLR	2994	39	38						
02	214	8	8	CLR	2996	34	32						
03	210	8	8	CLR	2996	34	32						
04	206	8	10	CLR	2996	33	31						
05	296	4	10	CLR	2995	33	31						
06	136	6	10	CLR	2993	34	32						
07	200	6	10	CLR	2990	33	31						
08	230	4	10	CLR	2989	34	32						
09	245	5	8	CLR	2987	35	33						
10	240	6	8	CLR	2987	34	32						
11	235	6	8	CLR	2987	35	33						
12	237	6	9	CLR	2987	39	37						
13	237	5	9	CLR	2987	40	38						
14	237	5	8	CLR	2987	46	39						
15	237	8	8	CLR	2987	48	40						
16	257	10	8	CLR	2984	50	48						
17	273	12	8	CLR	2980	51	49						
18	155	13	9	CLR	2981	50	49						
19	170	14	9	CLR	2982	50	49						
20	200	20	10	CLR	2984	48	47						
21	260	20	7	CLR	2986	41	40						
22	260	23	7	CLR	2988	43	41						
23	260	24	7	CLR	2989	42	40						
24	275	24	7	CLR	2990	40	38						

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 75-R DATE 15 FEB 19 63

AT/~~PASSAGE~~ FROM PTS PIERS ~~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	215	15	6	CLR	2992	41	39						
02	215	15	6	CLR	2994	39	35						
03	235	5	6	CLR	2998	32	32						
04	275	9	6	CLR	2999	27	27						
05	274	20	6	CLR	30.00	24	23						
06	230	25	6	CLR	3002	29	26						
07	230	21	10	CLR	3003	33	30						
08	207	21	10	CLR	3005	35	33						
09	209	20	10	CLR	3008	37	35						
10	300	17	10	CLR	3011	39	36						
11	340	13	10	CLR	3014	40	37						
12	350	10	10	CLR	3013	44	38						
13	210	10	10	CLR	3012	44	38						
14	210	10	10	CLR	3012	45	42						
15	210	10	10	CLR	3013	40	37						
16	230	10	10	CLR	3014	39	36						
17	250	10	10	CLR	3014	38	35						
18	245	12	10	CLR	3017	38	35						
19	230	15	10	CLR	3020	38	35						
20	235	17	10	CLR	3022	38	36						
21	300	17	10	CLR	3023	38	36						
22	310	15	10	CLR	3024	30	29						
23	350	15	10	CLR	3024	30	29						
24	345	10	10	CLR	3025	25	25						

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 16 FEBRUARY 19 63

AT/~~PASSAGE FROM~~ DYS 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	335	10	8	CLR	3028	23	23						
02	330	15	8	CLR	3031	23	23						
03	330	15	8	CLR	3032	22	21						
04	325	16	8	CLR	3035	21	21						
05	320	17	8	CLR	3033	18	18						
06	340	17	9	CLR	3032	17	17						
07	325	15	9	CLR	3031	23	23						
08	325	12	9	CLR	3030	23	23						
09	240	13	10	CLR	3035	25	25						
10	235	10	10	CLR	3038	26	26						
11	240	9	10	CLR	3040	26	26						
12	317	5	10	CLR	3044	28	28						
13	287	6	10	CLR	3042	29	29						
14	287	7	10	CLR	3045	29	29						
15	282	6	10	CLR	3044	38	37						
16	247	5	10	CLR	3044	38	37						
17	320	2	9	CLR	3044	33	33						
18	325	2	8	CLR	3044	32	32						
19	325	1	8	CLR	3045	32	32						
20	000	1	6	CLR	3046	31	31						
21	095	1	8	CLR	3045	32	32						
22	050	1	7	CLR	3046	32	32						
23	230	10	8	CLR	3045	32	31						
24	235	5	8	CLR	3044	30	30						

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 DD 944 ZONE DESCRIPTION + 5 TR DATE 17 FEB 1963

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

FROM BASILONE (DD 824)

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	330	1	6	CLR	3042	30	29						
02	330	1	6	CLR	3042	29	28						
03	330	1	6	CLR	3040	29	28						
04	340	4	6	CLR	3040	29	28						
05	000	4	6	CLR	3042	29	28						
06	350	4	6	CLR	3042	29	28						
07	350	3	6	CLR	3042	32	31						
08	250	5	6	CLR	3042	35	35						
09	250	8	8	CLR	3042	36	37						
10	255	8	8	CLR	3042	39	36						
11	090	8	8	CLR	3044	42	41						
12	090	8	8	CLR	3040	49	45						
13	350	5	8	CLR	3039	46	45						
14	340	10	8	CLR	3035	45	43						
15	000	9	8	CLR	3035	45	43						
16	000	9	8	CLR	3034	45	42						
17	000	9	8	CLR	3031	44	43						
18	000	10	8	CLR	3029	40	39						
19	100	10	8	CLR	3028	40	39						
20	095	3	7	CLR	3027	38	36						
21	100	3	8	CLR	3026	37	35						
22	100	3	7	CLR	3025	37	35						
23	250	5	7	CLR	3024	36	34						
24	300	1	7	CLR	3025	38	36						

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 DD 944 ZONE DESCRIPTION +5-R DATE MONDAY 18 FEB 63

AT/~~PASSAGE FROM~~ D & S. PIERS ~~TO~~ NORVA

- FROM BASILONE DD 824

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	0	7	CLR	3024	37	36						
02	300	3	7	CLR	3023	35	33						
03	000	0	7	CLR	3023	35	34						
04	250	5	7	CLR	3023	35	33						
05	255	6	7	CLR	3022	35	33						
06	240	5	8	CLR	3022	35	33						
07	245	5	8	CLR	3023	34	32						
08	250	6	8	CLR	3024	35	34						
09	245	7	8	SCT	3024	40	37	2	20000	ci			
10	240	5	8	SCT	3023	37	35	2	20000	ci	40	230	1
11	110	3	10	SCT	3023	37	35	2	20000	ci	40	110	1
12	100	3	10	SCT	3023	37	35	2	20000	ci	40	120	1
13	340	5	10	SCT	3021	37	35	2	20000	ci	38	350	1
14	060	4	10	SCT	3020	42	37	2	20000	ci	38	050	1
15	060	4	10	SCT	3015	45	40	2	20000	ci	38	040	1
16	090	4	10	SCT	3018	42	38	2	6,500	AC	40	050	1
17	100	4	10	SCT	3018	42	38	2	6,500	AC	46	065	1
18	110	4	10	SCT	3017	47	44	3	6,500	AC	46	065	1
19	110	5	10	SCT	3014	49	45	4	1600	CU	50	065	1
20	120	4	10	SCT	3014	54	50	4	1600	NS	58	110	2
21	160	18	10	SCT	3013	59	56	4	1600	NS	58	110	2
22	150	20	10	BKN	3011	60	58	8	1600	NS	68	110	2
23	140	22	10	R	3008	60	57	10	1600	NS	70	110	2
24	120	22	10	R	3007	61	57	10	1600	NS	70	110	2

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L 36°-07'N	BY 1,2+4	
λ 74°-37'W	BY 1,2+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
247.5

FUEL CONSUMED
0000-2400
22,313

EXAMINED

CT 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 19 FEBRUARY 19 63

~~AT~~/PASSAGE FROM D & S. PIERS NORVA 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	150	10	6	BKN	3006	64	60	8	1600	AC	70	140	4
02	120	15	6	BKN	3006	64	60	7	1500	SC	70	135	5
03	120	15	6	BKN	3006	65	61	8	1600	CW	70	130	4
04	130	19	7	BKN	3004	65	62	6	1600	SC	65	130	4
05	140	22	7	BKN	3003	65	62	7	1600	SC	65	170	3
06	160	25	7	BKN	3003	66	63	8	1600	SC	65	160	3
07	145	22	10	BKN	3002	66	62	4/0/3	1600	SC	65	160	3
08	140	25	10	OVC	3002	66	62	10	1600	SC	65	150	3
09	147	25	10	OVC	2997	68	65	10	1600	SC	65	150	3
10	140	32	10	OVC	2997	68	66	10	1600	SC	68	150	4
11	165	30	10	OVC	2994	70	64	10	1600	SC	68	150	4
12	160	25	10	OVC	2992	71	64	10	1600	SC	66	155	4
13	165	26	10	OVC	2991	70	68	10	1600	SC	65	155	4
14	165	24	10	OVC	2988	70	68	10	1600	SC	65	180	3
15	160	26	9	OVC	2985	70	68	10	1600	SC	64	160	5
16	205	27	7	R	2986	71	69	10	1600	SC	64	170	5
17	193	33	7	BKN	2988	71	69	4/1/1	1600	SC/ACCI	68	170	5
18	207	32	7	BKN	2990	65	65	4/1/1	1600	SC/ACCI	68	170	5
19	208	31	7	BKN	2995	66	64	4/1/1	1600	SC/ACCI	68	170	5
20	240	40	7	R	2994	66	64	10	1600	NS	68	170	5
21	225	23	6	R	2994	66	64	10	1600	NS	68	170	5
22	202	27	6	R	2993	71	70	10	1600	NS	68	170	5
23	170	22	7	CLR	2992	71	70				67	170	4
24	170	18	7	CLR	2992	72	71				70	160	3

POSITION	ZONE	TIME
0800 L 31°-47'N	BY	5+4
λ 72°-34'W	BY	24X
1200 L 31°-57'N	BY	2+4
λ 72°-21'W	BY	2+4
2000 L 30°-10'W	BY	12+4
λ 71°-34'W	BY	12+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
Ø1ØØ	3	Ø	345	740	Ø6	6	15	15	97	Ø1	2	180	64	6	2	6	X	X
Ø7ØØ	3	Ø	328	726	12	6	16	25	98	Ø3	2	166	66	3	4	4	Ø	3
1300			GENERAL				QUARTERS											

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	56	57	1	14	4	3	1								
—				8	—		—	0	Ø1	64	1	16	5	3	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
423.0

FUEL CONSUMED
0000-2400
23,577

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 +5R DATE 20 FEB 19 63

~~AT/PASSAGE FROM~~ PASSAGE FROM D+S PIERS, NORVA 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	215	18	6	BAN	2992	72	71	6	3000	sc	70	180	3
02	212	17	6	SCT	2992	72	71	3	1600	cu	70	190	3
03	217	17	7	SCT	2992	72	71	3	1600	cu	70	190	3
04	210	12	8	SCT	2992	73	71	1/0/1	3,000	cu	78	190	3
05	210	13	10	SCT	2993	74	73	2	20,000	ci	68	190	3
06	210	14	10	SCT	2994	74	73	4	1600	cu	70	190	3
07	200	26	10	SCT	2996	76	74	4	1600	cu	72	210	3
08	195	25	10	SCT	2997	75	74	4	1600	cu	72	210	3
09	230	23	10	SCT	2998	76	75	4	1600	cu	72	210	3
10	200	20	10	SCT	2998	77	75	4	1600	cu	72	200	3
11	197	23	10	SCT	2998	76	75	4	1600	cu	72	200	4
12	186	19	10	SCT	2998	77	75	4	1600	cu	72	190	3
13	195	21	8	BAN	2995	77	75	8	1600	cb	72	200	3
14	195	23	8	BAN	2992	78	75	7	1600	cu	72	200	3
15	200	19	8	BAN	2992	76	74	7	1600	cu	72	185	3
16	200	20	10	BAN	2992	76	74	7	1600	cu	73	190	3
17	198	20	10	BAN	2996	75	74	4/3	1600	cu/ac	74	190	3
18	195	21	10	BAN	3000	75	74	4/3	1600	cu/ac	75	195	3
19	223	24	10	BAN	3003	75	74	5/3	1600	cu/ac	75	195	3
20	220	21	6	L	3005	74	73	10	1600	Ns	72	190	3
21	214	20	6	OVC	3004	74	73	10	1600	NS	72	190	3
22	206	18	6	OVC	3005	74	73	10	1600	NS	72	190	3
23	240	15	6	OVC	3005	75	73	10	1600	NS	75	190	3
24	245	15	3	R	3006	75	73	10	1600	NS	75	190	3

POSITION	ZONE	TIME
0800		
L 27°-16'N	BY	124
λ 70°-27'W	BY	124
1200		
L 26°-58'N	BY	244
λ 70°-25'W	BY	244
2000		
L 26°-04'N	BY	144
λ 70°-04'W	BY	144

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	Ø	290	71Ø	06	5	21	18	97	Ø1	2	132	72	5	5	6	X	X
			G Q															
1300	4	Ø	269	7ØØ4	18	6	19	21	98	15	2	152	77	4	7	4	Ø	Ø
1900	4	Ø	263	792	24	6	22	24	98	Ø3	2	146	75	4	2	4	6	X

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	Ø2	71	1	18	3	2	1								
				8				0			1				1								
				8				0	Ø5	74	1	2Ø	3	3	1								
				8				0	ØØ	71	1	2Ø	4	2	1								
				8				0			1				1								

MILES STEAMED
0000-2400
395.6

FUEL CONSUMED
0000-2400
19,760

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 74Q DATE 21 FEBUARY 19 63

~~AT~~/PASSAGE FROM D+S PIERS NORFOLK 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 CLOCKS AHEAD (1) HOUR TO CONFORM - +4Q												
02	195	10	3	R	3004	76	74	10	1600	NS	75	180	3
03	210	7	6	SCT	3002	74	73	4	1600	Sc	75	190	1
04	179	14	7	SCT	3002	75	73	2	6,500	Ac	75	185	1
05	178	13	7	SCT	3001	75	74	2	6,500	Ac	75	185	1
06	175	12	7	SCT	3002	77	75	2	6,500	Ac	75	185	1
07	180	12	10	BKN	3004	79	76	4/0/2	1600	cu/0/ci	75	170	2
08	160	10	10	BKN	3007	80	76	4/0/2	1600	cu/0/ci	75	170	2
09	157	10	10	BKN	3008	80	76	4/0/2	1600	cu/0/ci	75	170	2
10	170	12	10	BKN	3009	81	76	4/0/2	1600	cu/0/ci	75	160	1
11	175	13	10	BKN	3009	80	76	4/0/2	1600	cu/0/ci	75	160	1
12	180	12	10	BKN	3008	79	76	5/0/2	1600	cu/0/ci	75	170	1
13	180	13	10	BKN	3007	78	75	5/0/2	1600	cu/0/ci	75	175	2
14	185	10	10	BKN	3006	80	76	5/0/2	1600	cu/0/ci	75	170	1
15	160	10	10	BKN	3002	79	75	4/0/1	1600	cu/0/ci	75	165	1
16	150	10	10	SCT	3003	78	74	4/0/1	1600	cu/0/ci	80	140	1
17	140	8	10	SCT	3003	78	74	4	1600	cu	80	130	1
18	130	8	10	SCT	3004	77	73	4	1600	cu	80	130	1
19	120	10	10	BKN	3004	77	73	6	1600	cu	80	130	1
20	125	10	8	BKN	3007	78	75	6	1600	cu	80	130	1
21	096	15	8	BKN	3006	78	74	6	1600	cu	80	135	1
22	095	13	8	BKN	3007	78	74	6	1600	cu	78	080	2
23	094	14	7	SCT	3006	77	73	3	1600	cu	83	085	2
24	105	20	7	SCT	3005	78	75	3	1600	cu	86	085	3

POSITION	ZONE	TIME
0800		
L 23°-29'N	BY	144
λ 68°-40'W	BY	144
1200		
L 22°-39'N	BY	144
λ 68°-08'W	BY	144
2000		
L 20°-40'N	BY	144
λ 67°-13'W	BY	144

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
0300	5	0	247	693	07	3	21	07	97	43	2	166	74	3	7	5	X	X
0800	5	0	235	687	12	7	18	12	98	03	0	173	77	5	2	4	0	2
1400			GENERAL QUARTERS															
2000	5	0	209	671	00	5	12	10	97	02	1	173	77	5	2	4	X	X

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	57	73	1	14	2	1	1								
				8				0	02	74	1	17	2	2	1								
				8				0			GQ				1								
				8				0	53	71	1	13	2	2	1								
				8				0			1				1								

MILES STEAMED
0000-2400
374.8

FUEL CONSUMED
0000-2400
17,777

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 22 FEBRUARY 19 63

AT/PASSAGE FROM D & S. PIERS NORUA 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	125	18	9	SCT	3003	78	75	3	1600	CU	75	090	2
02	130	20	9	SCT	3001	78	75	3	1600	CU	75	090	2
03	154	20	9	SCT	3001	78	75	4	1600	CU	75	090	2
04	120	17	9	SCT	3001	78	75	4	1600	CU	76	090	2
05	115	15	9	SCT	3002	79	78	4	1600	CU	76	090	2
06	130	10	8	BKN	3006	78	77	7	1600	CU	76	120	2
07	135	13	8	BKN	3003	78	77	8	1600	CU	77	130	2
08	140	10	8	BKN	3002	78	76	8	1600	CU	77	130	1
09	150	9	8	CLR	2999	80	79		SAN	JUAN		P.R.	
10	150	8	10	CLR	2999	86	85						
11	030	8	10	CLR	30.00	87	86						
12	035	2	10	CLR	30.04	93	92						
13	045	1	10	CLR	30.06	91	90						
14	040	1	10	CLR	30.06	90	83						
15	035	4	10	CLR	30.05	90	83						
16	049	2	10	BKN	30.02	88	82	7	1600	CU			
17	050	8	8	BKN	30.00	86	81	7	1600	CU			
18	055	6	8	BKN	29.98	84	79	6	1600	CU			
19	045	6	8	BKN	29.96	82	76	6	1600	CU			
20	055	7	8	SCT	29.96	79	76	4	1600	CU			
21	050	7	9	CLR	29.98	79	76						
22	070	2	6	CLR	30.00	78	75						
23	075	2	5	CLR	30.04	77	74						
24	080	2	5	CLR	30.08	76	74						

POSITION	ZONE	TIME
0800		
L SAN JUAN	BY —	
λ P.R.	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
Q Ø2ØØ	6	Ø	195	665	Ø6	4	13	2Ø	98	62	Ø	163	78	4	4	1	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	Ø3	74	1	Ø9	3	2	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
120.5

FUEL CONSUMED
0000-2400
12,088

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 23 FEBUARY 1963

AT/~~PASSAGE FROM~~ SAN JUAN, PUERTO ~~TO~~ 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	085	5	7	CLR	3007	77	75						
02	090	4	7	CLR	3006	77	75						
03	095	4	7	CLR	3006	79	76						
04	098	3	6	CLR	3007	79	76						
05	095	5	6	CLR	3008	82	79						
06	085	6	7	SCT	3009	82	79	3	1600	CU			
07	080	7	7	SCT	3009	85	79	3	1600	CU			
08	092	7	8	SCT	3008	86	79	2	1600	CU			
09	092	6	8	SCT	3010	86	79	2	1600	CU			
10	092	6	8	SCT	3012	83	74	2	1600	CU			
11	062	10	9	SCT	3012	85	75	3	1600	CU			
12	062	10	9	SCT	3008	90	75	4	1600	CU			
13	035	10	9	BKN	3007	92	76	6	1600	SC			
14	030	11	9	BKN	3006	92	76	7	1600	SC			
15	030	12	9	BKN	3006	91	76	5	1600	CU			
16	035	15	10	CLR	3008	86	75						
17	077	14	10	CLR	3004	84	74						
18	082	6	10	CLR	3002	84	76						
19	085	6	9	CLR	3002	79	73						
20	080	7	6	CLR	3002	79	73						
21	045	6	4	CLR	3004	79	73						
22	030	6	4	CLR	3006	78	72						
23	040	4	4	CLR	3006	78	71						
24	035	5	5	CLR	3006	78	72						

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
8,485

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 24 FEBRUARY 1963

AT/~~PASSAGE FROM~~ PIER KILO 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	035	8	8	CLR	3006	78	72						
02	040	8	8	CLR	3006	77	71						
03	045	6	4	CLR	3006	76	71						
04	085	8	5	CLR	3006	78	73						
05	080	8	5	CLR	3004	77	72						
06	075	1	5	CLR	3002	78	73						
07	080	2	5	CLR	3002	78	77						
08	090	2	7	CLR	3002	78	77						
09	030	2	7	CLR	3003	78	77						
10	030	10	7	CLR	3003	78	77						
11	032	10	7	CLR	3004	85	82						
12	032	10	7	SCT	3006	90	82	4	1600	CU			
13	030	12	7	SCT	3007	98	86	4	1600	CU			
14	045	10	7	SCT	3007	98	86	3	1600	CU			
15	040	10	7	SCT	3008	98	86	3	1600	CU			
16	045	10	7	SCT	3007	98	86	3	1600	CU			
17	050	6	7	CLR	3005	96	84						
18	055	6	7	CLR	3004	79	75						
19	050	10	9	CLR	3004	77	75						
20	050	8	7	CLR	3008	77	75						
21	034	4	9	CLR	3008	79	75						
22	045	5	7	CLR	3004	79	75						
23	050	3	6	SCT	3005	80	76	4	1600	CU			
24	085	2	6	BKN	3008	75	73	6	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_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
5,033

EXAMINED CT 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 25 FEBRUARY 19 63

AT/~~PASSAGE FROM~~ PIER KILO SANJUAN ~~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	095	2	6	SCT	3001	74	72	2	1600	cu			
02	120	2	6	SCT	3001	74	72	2	1600	cu			
03	170	3	6	SCT	3000	74	72	2	1600	cu			
04	180	2	7	SCT	29.98	73	72	3	1600	cu			
05	160	2	7	SCT	29.99	73	72	2	1600	cu			
06	95	3	7	SCT	29.99	73	71	2	1600	cu	76	060	3
07	100	5	10	SCT	3001	75	71	1/1/1	1600	cu/sc/ci	76	060	3
08	090	10	10	SCT	3004	77	73	1/1/1	1600	cu/sc/ci	76	065	3
09	090	12	10	SCT	3006	79	75	2/1/1	1600	cu/sc/ci	80	065	3
10	140	7	10	SCT	3008	79	75	2/1/1	1600	cu/ac/ci	80	070	3
11	075	7	10	SCT	3007	81	76	2/1/1	1600	cu/ac/ci	80	060	2
12	090	7	10	SCT	3006	83	77	2/1/1	1600	cu/ac/ci	80	060	2
13	120	10	10	SCT	30.05	79	75	2	1600	cu	80	100	2
14	110	14	10	SCT	30.04	79	75	2/0/1	1600	cu/0/ci	80	100	2
15	105	5	10	SCT	3003	81	76	5	1600	cu	80	100	2
16	095	8	10	SCT	3003	81	76	4	1600	cu	80	100	2
17	100	10	10	SCT	3002	78	75	4	1600	cu	79	100	2
18	109	12	10	SCT	3003	78	75	4	1600	cu	79	100	2
19	165	12	10	SCT	3003	78	75	3	1600	cu	80	095	2
20	096	18	10	SCT	3004	79	75	3	1600	cu	80	100	2
21	097	17	10	SCT	3005	79	75	2	1600	cu	78	100	2
22	075	18	10	SCT	3006	79	74	1	1600	cu	80	080	2
23	068	19	10	SCT	3006	79	74	1	1600	cu	80	075	2
24	080	19	10	SCT	3006	80	75	3	1600	cu	79	095	2

POSITION	ZONE	TIME
0800		
L IN	BY	
λ PORT	BY	
1200		
L 65°-35'N	BY	3+4
λ 18°-58.N	BY	3+4
2000		
L 18°-53'N	BY	1+4
λ 66°-17'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
1400	2	Ø	189	656	12	2	11	14	98	Ø2	Ø	173	79	2	2	4	Ø	Ø
2000	2	Ø	189	663	ØØ	2	ØØ	18	98	Ø1	1	173	78	2	2	4	Ø	Ø

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	51	78	1	11	3	2	1								
				8				0	52	74	1	11	Ø	2	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
136.7

FUEL CONSUMED
0000-2400
17,809

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 26 FEBUARY 19 63

AT/PASSAGE FROM SAN JUAN-PUERTO RICA 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	097	19	10	SCT	3005	81	76	4	1600	cu	79	095	2
02	087	19	10	SCT	3004	78	75	4	1600	cu	79	095	2
03	090	21	10	SCT	3002	80	76	3	1600	cu	76	095	2
04	179	20	10	SCT	3000	79	75	3	1600	cu	76	100	2
05	320	18	10	SCT	2999	78	74	3	1600	cu	76	270	2
06	307	15	8	OVC	2999	77	74	10	1600	NS	76	270	2
07	300	11	9	BKN	3003	76	74	7	1600	Sc	80	270	2
08	150	13	8	BKN	3004	77	74	7	1600	Sc	80	110	2
09	145	13	8	SCT	3004	79	75	4	1600	Sc	78	110	2
10	130	12	8	SCT	3004	88	80	4	1600	Sc	76	110	2
11	107	14	8	CLR	3003	84	79						
12	150	14	10	CLR	3003	85	80						
13	105	13	10	CLR	3002	85	80				78	115	1.5
14	112	12	10	CLR	3001	86	75				78	115	1.5
15	115	12	10	CLR	2998	87	76				80	115	1.5
16	150	10	10	CLR	2995	80	75				80	100	2
17	140	13	10	CLR	2993	81	76				80	100	2
18	165	12	10	SCT	2992	82	75	1	6,500	AC	80	150	1
19	160	10	10	SCT	2992	82	75	1	6,500	AC	78	150	1
20	163	11	10	SCT	2992	82	75	1	6,500	AC	78	150	1.5
21	175	10	10	SCT	2994	79	77	2	1600	cu	80	160	1.5
22	184	8	10	SCT	2997	80	77	2/0/1	1600	cu/0/ci	78	170	2
23	195	8	8	SCT	2999	80	77	2/0/1	1600	cu/0/ci	78	180	2
24	190	9	9	SCT	2998	80	77	2	1600	cu/0/ci	78	180	2
18	165	11	10	SCT	2992	81	75	1	6,500	AC	79	150	1

SET CLOCKS BACK 1 HR +5R

POSITION	ZONE	TIME
0800 L 19°-58'N	BY 2+3	
λ 70°-24'W	BY 2+3	
1200 L 20°-20'N	BY 2+3	
λ 71°-50'W	BY 2+3	
2000 L 21°-18'N	BY 2+4	
λ 74°-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
Ø200	3	Ø	195	689	ØØ	3	ØØ	19	98	Ø2	Ø	173	78	3	2	4	Ø	0
ØØØØ	3	Ø	199	704	12	6	15	13	98	Ø1	2	169	77	6	4	4	Ø	Ø
14ØØ	3	Ø	205	726	18	Ø	11	12	98	ØØ	Ø	152	86	Ø	Ø	9	Ø	Ø
+5R 19ØØ	3	Ø	212	742	ØØ	1	16	10	98	Ø1	Ø	132	82	1	5	4	X	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	51	77	1	Ø9	4	1	1								
				8				0	53	72	1	11	2	2	1								
				8				0	Ø8	83	1	11	2	1	1								
				8				0	Ø4	72	1	15	2	1	1								
				8				0			1				1								

MILES STEAMED
0000-2400
452.3

FUEL CONSUMED
0000-2400
24,841

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 75R DATE 27 FEBUARY 19 63

AT/~~PASSAGE FROM~~ SPECIAL SERVEILLANCE ~~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	267	14	10	SCT	2998	79	76	2	1600	cu	77	200	1
02	283	9	10	SCT	2998	78	75	3	1600	cu	80	255	1
03	285	9	10	SCT	2996	78	75	3	1600	cu	80	255	1
04	276	10	10	SCT	2995	78	75	3	1600	cu	80	255	2
05	260	13	10	BKN	2996	78	75	7	1600	cu	77	250	2
06	252	17	10	BKN	2998	78	75	7	1600	cu	77	250	2
07	251	13	10	BKN	3000	81	76	7	1600	cu	77	250	2
08	245	13	10	BKN	3001	81	76	4/3	1600	cu/ci	78	250	2
09	255	12	10	SCT	3003	82	78	3	6,500	AC	80	250	2
10	286	17	10	SCT	3006	83	76	3/1/0	1600	cu/ci	80	255	2
11	290	18	10	SCT	3007	83	76	2/1/1	1600	cu/ci	80	270	1
12	330	15	10	BKN	3006	83	76	4/1/1	6,500	sc/ac/ci	80	290	1
13	340	16	10	BKN	3005	77	74	4/1/1	1600	sc/ac/ci	80	290	1
14	355	14	10	BKN	3003	78	73	5/1/1	1600	sc/ac/ci	80	320	1
15	000	22	10	BKN	3002	82	76	6/1/1	1600	sc/ac/ci	80	355	2
16	248	10	10	SCT	3001	78	73	4	1600	cu	80	350	2
17	260	9	10	SCT	3004	77	72	4	1600	cu	78	350	2
18	204	17	10	SCT	3007	75	72	3	1600	cu	78	010	2
19	225	15	10	SCT	3008	75	72	3/1	1600	sc/AC	78	250	2
20	218	16	10	SCT	3008	74	72	4	1600	sc/AC	78	210	2
21	023	22	10	SCT	3008	74	72	3	1600	Sc	78	019	2
22	035	23	10	SCT	3009	74	72	3	1600	Sc	78	020	3
23	035	16	10	SCT	3009	73	72	2	1600	Sc	78	020	3
24	056	20	10	SCT	3009	74	72	3	1600	Sc	80	025	3

POSITION	ZONE	TIME
0800 L 21°-26 N	BY	244
λ 74°-19 W	BY	244
1200 L 21°-23 N	BY	244
λ 74°-35 W	BY	244
2000 L 21°-28 N	BY	244
λ 74°-28 W	BY	244

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	4	Ø	2Ø8	742	Ø8	2	28	Ø9	98	ØØ	Ø	152	78	2	2	9	X	X
Ø2ØØ	4	Ø	215	745	12	6	25	13	98	Ø2	2	159	81	6	5	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)	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	52	77	1	25	2	1	1								
				8				0	Ø4	74	1	25	2	1	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED 0000-2400: 273.9

FUEL CONSUMED 0000-2400: 11,008

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 28 FEBRUARY 19 63

AT / ~~PASSAGE FROM~~ SPECIAL SURVEILANCE 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	055	20	10	SCT	30.09	74	70	3	1600	SC	80	050	3
02	046	16	10	BKN	30.08	74	70	6	1600	SC	80	050	3
03	053	24	10	OVC	30.06	74	70	10	1600	SC	80	054	2
04	052	26	10	SCT	30.05	74	71	4	1600	SC	78	054	2
05	050	23	10	CLR	30.04	74	71	—	—	—	78	054	4
06	056	23	10	BKN	30.07	75	72	6	1600	SC	78	050	3
07	060	24	10	BKN	30.07	75	72	5/0/2	1600	SC/0/CI	78	050	3
08	061	22	10	BKN	30.10	76	72	5/0/2	1600	SC/0/CI	78	060	2
09	061	22	10	BKN	30.10	76	72	5/0/2	1600	SC/0/CI	78	060	2
10	060	23	10	BKN	30.11	77	73	5/0/3	1600	SC/0/CI	78	060	2
11	063	18	10	BKN	30.12	77	73	5/0/3	1600	SC/0/CI	78	040	2
12	063	18	10	BKN	30.10	77	73	3/1/2	1600	CU/SC/CI	78	070	3
13	064	17	10	SCT	30.08	80	75	2/1/1	1600	CU/SC/CI	78	070	3
14	056	16	10	SCT	30.06	78	73	3/1/1	1600	CU/SC/CI	78	090	3
15	060	15	10	BKN	30.05	79	74	3/2/2	1600	CU/SC/CI	78	070	3
16	068	14	10	BKN	30.06	77	73	3/2/1	1600	CU/SC/CI	78	070	2
17	065	13	10	BKN	30.07	78	74	4/0/1	1600	CU/SC/CI	78	070	2
18	070	12	10	BKN	30.06	78	74	4/0/1	1600	SC/0/CI	78	070	2
19	085	12	10	BKN	30.06	78	74	4/0/1	1600	SC/0/CI	78	070	4
20	085	12	10	BKN	30.06	77	74	5	1600	SC/0/CI	78	075	5
21	080	18	10	BKN	30.08	77	74	5	1600	CU	78	070	5
22	073	23	10	SCT	30.08	77	74	5	1600	CU	78	070	5
23	074	22	10	SCT	30.09	76	73	4	1600	CU	78	075	5
24	090	20	10	SCT	30.09	79	75	3	1600	CU	76	080	3

POSITION	ZONE	TIME
0800		
L 21°16'N	BY	2+4
λ 74°41'W	BY	2+4
1200		
L 21°15'N	BY	2+4
λ 74°31'W	BY	2+4
2000		
L 21°37'N	BY	2+4
λ 74°18'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

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
241.2

FUEL CONSUMED
0000-2400
13,586

EXAMINED

Jones CJ

U. S. N. NAVIGATOR