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 April, 19 63,
(zone time and date)

at Norfolk, Virginia,
(location)

and ending 2400, +5R, 30 April, 19 63,
(zone time and date)

at Norfolk, Virginia
(location)

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday, 1 April 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to, pier 20, berth 203, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. The starboard anchor is under foot in five fathoms of water, mud bottom. USS LOWRY (DD-770) is moored outboard to port. The engineering plant is on cold iron with all services 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. COMASWFORLANT is SOPA. COMDESRON 32 is embarked in this ship.

H. L. HARTMAN
ENS USNR

04-08 Moored as before.

H. L. HARTMAN
ENS USNR

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 1010 Made daily inspection of magazines and smokeless powder samples; conditions normal.

C. D. DUKES
LTJG USN

12-16 Moored as before.

T. H. MEALEY, JR.
LTJG USNR

16-20 Moored as before.

C. D. DUKES
LTJG USN

20-24 Moored as before.

C. D. DUKES
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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION 75R DATE 1 APRIL 1963

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	345	12	8	CLR	30.24	50	49						
02	350	10	8	CLR	30.24	51	50						
03	000	10	8	CLR	30.24	51	50						
04	330	10	6	CLR	30.24	52	50						
05	330	10	6	CLR	30.24	52	50						
06	320	10	9	OVC	30.25	54	51						
07	340	10	9	OVC	3026	52	50						
08	330	10	9	OVC	3026	53	50						
09	338	10	9	OVC	3027	54	51						
10	335	11	9	OVC	3029	55	52						
11	340	5	9	OVC	3030	61	54						
12	290	10	9	OVC	3028	57	53						
13	290	10	5	OVC	3026	66	63						
14	170	10	5	OVC	3025	66	63						
15	223	10	4	OVC	3023	65	60						
16	168	10	4	OVC	3022	62	60						
17	050	8	4	OVC	3020	59	57						
18	070	8	4	OVC	3019	58	55						
19	090	8	4	OVC	3019	56	53						
20	120	4	9	OVC	3018	63	62						
21	180	2	9	OVC	3018	61	58						
22	150	2	9	OVC	3018	61	58						
23	165	2	9	SCT	3018	60	57						
24	170	9	10	CLR	3018	60	57						

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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday, 2 April 1963
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20 in berth 203, Destroyer-Submarine Piers, Norfolk, Virginia, with standard class mooring lines all doubled and storm wires to the pier fore and aft. USS LOWRY (DD-770) is moored outboard to port. The starboard anchor is underfoot in five fathoms of water, mud bottom. The engineering plant is cold iron, receiving miscellaneous services 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 COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

C. D. DUKES
LTJG USN

04-08 Moored as before.

C. D. DUKES
LTJG USN

08-12 Moored as before. 0715 Stationed the Special Sea and Anchor Details for shift of berths. 0734 Underway on cold plant. 0742 Moored starboard side to berth 201, Destroyer-Submarine Piers, Norfolk, Virginia. 0752 USS W. L. LIND (DD-703) moored outboard of LOWRY. 0830 Mustered the crew at quarters; Absentees: None. 0958 Made daily inspection of magazines and smokeless powder samples; conditions normal.

R. O. DULIN, JR.
LTJG USN

12-16 Moored as before. 1230 LOWRY commenced taking on ammunition. 1430 LOWRY ceased taking on ammunition.

R. O. DULIN, JR.
LTJG USN

16-20 Moored as before.

L. D. ISRAELSON
LTJG USN

20-24 Moored as before.

L. D. ISRAELSON
LTJG USN

APPROVED:

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

EXAMINED:

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS Mullinnix DD 944 ZONE DESCRIPTION 75-R DATE 2 APRIL 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	200	8	10	CLR	3017	60	58						
02	240	6	10	CLR	3017	60	58						
03	195	11	10	CLR	3018	60	58						
04	180	6	5	SCT	3018	60	59						
05	200	5	5	SCT	3018	67	65						
06	200	5	5	SCT	3020	69	55						
07	220	10	8	SCT	3018	70	65						
08	170	15	10	CLR	3016	64	59						
09	180	15	10	CLR	3017	64	59						
10	170	15	10	CLR	3014	67	60						
11	175	15	10	CLR	3012	68	59						
12	175	16	10	CLR	3008	69	59						
13	160	17	10	CLR	3005	72	61						
14	165	14	10	CLR	3004	75	62						
15	236	15	10	CLR	3002	80	65						
16	236	16	10	CLR	3001	80	65						
17	246	16	10	CLR	3000	78	67						
18	092	11	10	CLR	3000	80	65						
19	062	13	10	CLR	3000	89	64						
20	060	15	10	CLR	3000	88	63						
21	054	15	10	CLR	3002	80	61						
22	040	15	10	CLR	3004	80	61						
23	045	15	10	CLR	3006	82	63						
24	100	13	10	CLR	3004	75	60						

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

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 3 April 1963
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. USS LOWRY (DD-770) and USS WALLACE L. LIND (DD-703) are moored outboard to port. The engineering plant is on cold iron with all services being received from the pier. Material Condition YOKE and and Condition of Readinexx SIX 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 vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. The Commanding Officer held mast this date at 0930 and awarded the following non-judicial punishment: HOLTZ, T. D., 549 33 22, FN, USN, Offense: Violation of the Uniform Code of Military Justice, Article 86 - UA from on or about 0730, 1 April 1963, until on or about 2345, 1 April 1963, and Violation of the Uniform Code of Military Justice, Article 92 - Violation of the Ship's Organization and Regulations Manual, to wit: Out of bounds without an out-of-bounds pass, on 1 April 1963. Punishment: Thirty (30) days restriction and forfeiture of $25.00 per month for two (2) months.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION Y S-R DATE 3 APRIL 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	150	15	10	CLR	3005	74	59						
02	150	11	10	CLR	3004	74	59						
03	145	13	10	CLR	3003	74	59						
04	135	12	10	CLR	3003	73	59						
05	135	5	10	CLR	3001	72	58						
06	125	5	10	CLR	3001	72	58						
07	130	5	10	CLR	3000	73	58						
08	130	5	10	SCT	2998	75	59						
09	150	5	10	SCT	2997	75	59						
10	180	6	10	SCT	2996	76	60						
11	195	7	10	SCT	2994	78	65						
12	201	7	10	SCT	2994	79	66						
13	200	9	10	CLR	2992	78	67						
14	210	9	10	CLR	2991	78	67						
15	208	8	10	CLR	2990	78	67						
16	210	5	10	CLR	2989	77	65						
17	195	4	10	CLR	2989	75	60						
18	170	3	10	CLR	2987	74	59						
19	185	5	10	CLR	2986	74	59						
20	165	6	10	CLR	2984	74	59						
21	160	10	10	CLR	2984	73	59						
22	175	9	9	CLR	2983	72	59						
23	155	12	9	CLR	2982	72	59						
24	140	13	10	CLR	2980	70	58						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, Standard mooring lines are out doubled with a wire out fore and aft. USS LOWRY (DD-770) and USS WALLACE L. LIND (DD-703) are moored outboard to port. The engineering plant is on cold iron with all services 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 COMASWFORLANT. COMDESRON 32 is embarked in this ship.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: READY, T. D., 548 33 63, RD3, USN, UA since 0730 this date. 0820 READY, T. D., 548 33 63, RD3, USN, returned on board having been UA since 0730 this date. Reason for delay: READY; unable to pass sentries at gate due to lost I.D. card, and had to be escorted aboard by Base Security Police. 1018 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1040 Commenced taking on fuel from aft refueling station. 1128 Secured from taking on fuel; received 26,000 gallons of N.S.F.O.

A. J. Kopper
A. J. KOPPER
ENS USNR

12-16 Moored as before. 1215 Commenced loading ammunition. 1221 Secured from loading ammunition; received 23 rounds of 5"/54 BL & P projectiles. 1225 YTB-757 breasted out the USS LIND (DD-703) to facilitate mooring the USS LOWRY outboard to starboard of the USS SIERRA (AD-18). 1250 USS LIND (DD-703) now moored outboard to port. The Commanding Officer held Captain's Mast; CONWAY, James D., FTGSR, was brought before the Captain and awarded the following punishment: (1) Violation of the UCMJ, Article 134 - On or about 0245, 4 April 1963, was drunk and disorderly aboard ship; attempted to assault BROTHERS, C. E., GMG2, a sentinel in the execution of his duties; wrongfully use threatening and insulting language toward BROTHERS, GMG2, a sentinel in the execution of his duties; (2) Violation of the UCMJ, Article 90 - On or about 0245, 4 April 1963, behaved himself with disrespect toward LT C. M. REMOLL, USN, his superior officer, by using profane and treatening language; (3) Violation of the UCMJ, Article 90 - On or about 0245, 4 April 1963, disobeyed a lawful order of LT C. M. REMOLL, USN, his superior officer, to stop fighting and resisting medical treatment while in sick bay. Awarded: Thirty (30) days Correctional Custody and forfeiture of $25.00 per month for one month. 1530 CONWAY, J. D., FTGSR, USN, left the ship to go to the brig for thirty (30) days.

A. J. Kopper
A. J. KOPPER
ENS USNR

16-20 Moored as before. 1630 Material Condition YOKE set throughout the ship. 1830 PALCKO, R. J., 593 80 01, BTFN, USN, reported aboard for duty from the USS ALDEBARAN (AF-10).

A. J. Kopper
A. J. KOPPER
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.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday, 4 April 1963, 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Moored as before.

A. J. Kopper

A. J. KOPPER
ENS USNR

APPROVED:

William H. Shaw

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 DD 944 ZONE DESCRIPTION +5R DATE 4 APRIL 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	150	15	10	CLR	2981	70	58						
02	155	20	10	CLR	2982	71	58						
03	160	18	10	CLR	2982	71	58						
04	165	19	10	CLR	2983	71	58						
05	160	19	10	CLR	2983	70	57						
06	170	19	10	CLR	2984	69	57						
07	158	19	10	CLR	2985	68	57						
08	158	25	10	CLR	2988	70	60						
09	170	20	10	CLR	2989	70	60						
10	170	20	10	CLR	2989	74	65						
11	170	15	10	CLR	2991	75	66						
12	260	30	10	CLR	2993	75	63						
13	260	35	10	CLR	2994	77	61						
14	270	33	10	CLR	2995	77	59						
15	220	30	10	CLR	2997	75	60						
16	200	11	10	CLR	2999	74	58						
17	220	11	10	CLR	2999	73	56						
18	230	13	10	CLR	3000	69	50						
19	327	10	10	CLR	3000	64	50						
20	327	11	10	CLR	2998	69	56						
21	300	12	10	CLR	2996	61	51						
22	310	14	10	CLR	2996	54	40						
23	310	13	10	CLR	2995	54	38						
24	310	13	10	CLR	2996	53	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

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to pier 20, berth 201, at Destroyer-Submarine Piers, Norfolk, Virginia, using six (6) standard destroyer mooring lines doubled up with steel cable fore and aft, and anchor chain out forward. Receiving all services from the pier. Other ships in the nest is USS WALLACE L. LIND (DD-703) moored portside. Other 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. Condition YOKE is set throughout the ship.

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

04-08 Moored as before. 0500 Lighted off fires under 1B boiler. 0520 Secured fires under 1B boiler. 0535 Lighted off fires under 1B boiler again. 0628 BELL, J. L., 545 96 22, SA, USN, reported back from leave.

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

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0753 HAGELGANS, R. A., 572 54 04, EM2, USN, departed the ship on twenty-nine (29) days leave. 0940 Made daily inspection of magazine temperature; conditions normal. 1015 Mustered all hands for Captain's Personnel Inspection. 1150 KIDD, F. L., 366 60 33, SH3, USN, departed the ship on seventeen (17) days leave.

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

12-16 Moored as before. 1420Shifted from shore power to ship's power. Ship's service generators 1 and 2 are on the line.

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

16-20 Moored as before. 1700 HANNAH, V. A., 236 32 92, BTCA, USN, departed for Naval Recruit Training Command, San Diego, California.

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.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 5 APRIL 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	310	10	10	CLR	2996	52	35						
02	310	4	10	CLR	2998	52	36						
03	280	5	10	CLR	2998	50	36						
04	280	5	10	CLR	3001	52	36						
05	285	4	10	CLR	3005	49	37						
06	290	5	10	CLR	3007	49	37						
07	220	5	10	CLR	3007	50	36						
08	220	4	10	CLR	3007	52	37						
09	230	2	10	CLR	3006	53	39						
10	225	2	10	CLR	3006	54	40						
11	180	2	10	CLR	3005	55	40						
12	190	2	10	CLR	3004	55	40						
13	185	5	10	CLR	3004	55	42						
14	240	4	10	CLR	3002	59	49						
15	090	4	10	CLR	3000	61	49						
16	140	5	10	CLR	3000	61	45						
17	150	3	10	CLR	3001	60	44						
18	150	3	8	CLR	3002	58	43						
19	156	2	8	CLR	3004	54	49						
20	156	2	6	CLR	3006	50	39						
21	150	4	6	CLR	3005	58	41						
22	147	5	6	CLR	3004	53	38						
23	140	4	6	CLR	3002	49	45						
24	120	4	8	CLR	3000	54	41						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 6 April 1963
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, chain out forward and wire out fore and aft. 1B boiler and ship's service generators #1 and #2 are on the line, receiving miscellaneous services from the pier. Condition of Readiness SIX and Material Condition YOKE are set. Ships present include USS WALLACE LIND (DD-703), moored outboard to port, various units of the U. S. Atlantic Fleet, yard and district craft. 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.

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

08-12 Moored as before. 0745 Mustered the crew on station; Absentees: NOEL, K. S., 544 60 62, SN, USN, UA since 0730 this date. 0915 Made daily inspections of magazines and smokeless powder samples; conditions normal.

O. S. Gladding
O. S. GLADDING
ENS USN

12-16 Moored as before.

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

16-20 Moored as before. 1925 GERNHARDT, L. J., 539 16 60, ETN2, USN, returned on board having been UA since 1800 this date.

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

20-24 Moored as before. 2152 Pursuant to BuPers orders Pers B-123A-vmw-3 of 27 November 1962, ENS Ira W. HOLLAND, 666147, USNR, reported aboard for duty.

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 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

William H. Hale U. S. N. COMMANDING.

EXAMINED:

J. J. Mahoney CT 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 15R DATE 6 APRIL 63 19

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	180	5	8	CLR	3000	53	40						
02	215	4	8	CLR	3000	52	39						
03	300	4	9	CLR	3000	52	39						
04	000	0	8	CLR	3000	50	40						
05	000	2	8	CLR	3001	50	40						
06	005	5	8	CLR	3001	50	41						
07	010	9	8	CLR	3001	49	41						
08	126	8	8	CLR	3000	49	41						
09	176	7	8	OVC	3000	49	42						
10	206	7	7	OVC	2999	60	47						
11	226	7	7	OVC	2998	65	52						
12	250	6	7	OVC	2994	70	55						
13	180	5	5	SCT	2992	64	50						
14	190	4	5	SCT	2989	62	52						
15	160	4	5	SCT	2986	66	52						
16	150	4	4	BKN	2986	69	53						
17	160	5	7	BKN	2986	65	50						
18	160	4	8	CLR	2986	63	50						
19	185	4	9	CLR	2986	60	48						
20	195	5	10	CLR	2984	65	50						
21	235	0	10	CLR	2982	60	50						
22	240	2	10	CLR	2981	59	49						
23	255	1	10	CLR	2980	59	49						
24	260	5	10	CLR	2980	57	48						

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
5,285 GAL

~~FUEL CONSUMED~~
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to pier 20, berth 201, at Destroyer-Submarine Piers, Norfolk, Virginia, with standard destroyer Mooring lines doubled with chain out forward, wire out aft, and 4 breast lines. USS WALLACE L. LIND (DD-703) is moored outboard to port. Condition of Readiness SIX and Material Condition YOKE are set. Boiler 1B and 1 and 2 ship's service generators are on the line for auxiliary purposes. SOPA is COMASW-FORLANT. COMDESRON 32 is embarked in this ship.

R. O. DULIN, JR.
LTJG USN

04-08 Moored as before. 0745 Mustered the crew on station; Absentees: NOEL, K. S., 544 60 62, SN, USN, UA since 0730, 6 April 1963; LANG, R. J., 586 68 19, SN, USN; PIRES, G. W., 903 51 52, SN, USN; SEHI, R. J., 584 44 58, SA, USN; SMALL, G. C., 526 14 16, SA, USN; TIMMONS, T. F., 515 30 06, SN, USN.

G. S. GLADDING
ENS USN

08-12 Moored as before. 0910 Made daily inspections of magazines and smokeless powder samples; conditions normal.

G. S. GLADDING
ENS USN

12-16 Moored as before. 1414 SEHI, R. J., 584 44 58, SA, USN, reported aboard after being UA since 0730 this date.

G. S. GLADDING
ENS USN

16-20 Moored as before. 1724 STEPHENSON, M. J., 318 23 58, SH1, USN, returned to the ship, having completed TAD at Shore Patrol Headquarters, Norfolk, Virginia. 1827 Lit fires under 2B boiler.

R. O. DULIN, JR.
LTJG USN

20-24 Moored as before. 2145 ROJLE, H. N., 525 75 83, MR2, USN, returned to the ship, having completed TAD at Shore Patrol Headquarters, Norfolk, Virginia.

R. O. DULIN, JR.
LTJG USN

APPROVED: EXAMINED:

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 7 APRIL 1963

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	176	6	7	BKN	28.76	55	46						
02	096	6	7	OVC	28.74	54	44						
03	086	9	7	OVC	28.72	55	45						
04	000	5	5	R	2970	53	42						
05	000	12	3	R	2968	54	44						
06	000	10	3	R	2964	53	46						
07	330	10	3	R	2966	52	47						
08	340	10	3	R	2966	54	52						
09	020	8	3	R	2964	52	48						
10	355	8	4	R	2964	52	47						
11	340	9	5	R	2962	52	47						
12	320	7	6	SCT	2960	52	49						
13	320	6	6	SCT	2960	52	48						
14	300	5	5	SCT	2960	50	49						
15	320	6	7	SCT	2962	53	52						
16	046	10	10	CLR	2962	59	51						
17	076	10	10	CLR	2962	62	61						
18	046	7	10	CLR	2960	62	60						
19	106	5	10	CLR	2960	57	48						
20	146	6	10	CLR	2961	58	50						
21	170	5	10	CLR	2962	51	58						
22	180	10	10	CLR	2963	51	58						
23	187	10	10	CLR	2963	52	58						
24	187	10	10	CLR	2963	51	58						

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

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

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

~~MILES STEAMED~~
0000-2400
4,751 GAL

~~FUEL CONSUMED~~
0000-2400

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP USS MULLINNIX (DD-944) — Monday, 8 April 1963
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 201, at Destroyer-Submarine Piers, Norfolk, Virginia with standard destroyer mooring lines doubled, with chain out forward, wire out aft, and 4 breast lines. USS WALLACE L. LIND (DD-703) is moored outboard to port. Condition of Readiness SIX and Material Condition YOKE are set. The ship is receiving miscellaneous services from the pier. Boiler 1B, and 1 and 2 ship's service generators are on the line for auxiliary purposes. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship. 0155 NOEL, K. S., 544 60 62, SN, USN, returned to the ship, having been UA since 0730, 6 April 1963.

R. O. DULIN, JR.
LTJG USN

04-08 Moored as before. 0520 Wire and chain taken in. 0535 Brought 2B boiler on the line. 0635 DAVIS, C., 468 36 69, GMG3, USN, and MORTON, K. O. 440 80 03, GMG2, USN, reported aboard from LAFFEY to act as observers. 0655 BENNINGTON, C. D., 590 91 82, FTG3, USN, reported aboard to act as an observer. 0745 Mustered the crew on stations; Absentees; None.

R. O. DULIN, JR.
LTJG USN

08-12 Moored as before. 0800 Stationed the Special Sea, Anchor, and Navigation Details. 0820 The Officer of the Deck shifted his watch from the quarterdeck to the bridge. 0825 Completed all preparations for getting underway. Draft: forward 14'6"; aft 15'0"; navigational 21'0". 0832 Underway for exercises at sea in accordance with COMASWGRU ALFA OpOrder 1-63 dated 31 March 1963 as a component of TG 83.2. 0840 Maneuvering at various courses and speeds out of Hampton Roads. The Captain has the conn. The Navigator is on the bridge. 0844 LTJG GARVERICK has the conn. 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal. Boilers 1B and 2B, ship's service generators 1 and 3 are on the line in split plant. 1045 Secured the Special Sea and Anchor Details, c/c to 106, c/s to 20 knots. 1047 C/c to 097. 1052 Entered Intermation Waters. 1056 C/c to 084.

C. M. GARVERICK
LTJG USN

12-16 Steaming as before. 1230 Went to General Quarters. Set Material Condition ZEBRA. 1232 Brought #2 and #4 ship's service generators on the line. 1239 Commenced Z-6-G gunnery exercise. Commenced maneuvering on various courses at various speeds while conducting the exercise.

G. L. CHESBROUGH
ENS USN

16-18 Steaming as before. 1638 Commenced firing to port. 1639 Ceased fire. 1713 Set Material Condition YOKE throughout the ship. 1719 Secured from General Quarters; ammunition expended: 4 rounds of 5"/54 caliber AA common with 4 rounds full service smokeless powder cartridges with no casualties. 1732 Formed column formation on base course 135, speed 25 with this ship as guide in station #1 and USS STORMES (DD-780) in station #2, 1000 yards astern. 1733 Secured #2 and #4 ship's service generators. 1736 Stationed the Special Sea and Highline Detail. 1740 C/c to 125.

G. L. CHESBROUGH
ENS USN

APPROVED: EXAMINED:

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 8 April 1963
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1747 C/c to 144. 1748 C/s to 20 knots. 1749 C/c to 130. 1750 C/s to 25 knots, c/c to 120. 1751 C/c to 115. 1753 C/c to 110. 1757 C/s to 12 knots. 1758 Maneuvering at various courses and speeds while making approach and highlining with the USS LAFFEY (DD-724). Base course is 110, base speed is 12 knots. 1802 Alongside LAFFEY. 1807 First line over amidships. 1815 Commenced transferring personnel. 1833 Completed personnel transfer having transferred LTJG P. W. HAHN, 648698, USNR; MORTON, K. O., 440 80 03, GMG2, USN; BENNINGTON, C. D., 590 91 82, FTG3, USN; DAVIS, C., 468 36 69, GMG3, USN, and having received on board ENS M. H. HITCHCOCK, 654463, USNR, and BLISS, C. R., 533 37 65, RD2, USN. 1837 Completed unrigging. All lines clear. 1838 C/s to 25 knots, c/c to 116. 1840 C/s to 15 knots, c/c to 090. Secured the Special Sea and Highline Detail. Executed circular formation on 600 yard circle with this ship as guide in station #1, D. H. FOX in station #2, LAFFEY in station #3, and STORMES in station #4. Formation axis and course is 090 with formation speed of 15 knots.

T. H. MEALEY, JR.
LTJG USNR

20-24 Steaming as before. 2000 C/c to 180. 2340 C/c to 160.

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-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 8 APRIL 19 63

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	187	10	10	CLR	2963	51	48						
02	187	10	10	CLR	2963	51	48						
03	189	10	10	CLR	2963	53	48						
04	190	8	10	CLR	2963	53	48						
05	230	6	10	CLR	2965	54	50						
06	310	4	10	CLR	2969	54	51						
07	010	5	10	SCT	2971	54	51	0/2/2	6500				
08	030	8	10	SCT	2974	52	40	0/2/2	6,500				
09	040	10	10	BKN	2978	48	37	0/5/3	4500	0/sc/ci	45	020	.5
10	350	10	10	BKN	2979	47	38	0/5/2	6,500	0/sc/ci	45	050	.5
11	084	5	10	BKN	2980	47	36	0/4/2	6500	0/sc/ci	45	074	1
12	050	5	10	BKN	2978	47	35	0/4/2	6500	0/sc/ci	40	070	3
13	045	5	10	BKN	2976	50	40	0/4/2	6,500	0/sc/ci	40	070	3
14	050	4	10	BKN	2974	50	40	0/4/2	6,500	0/sc/ci	40	070	3
15	050	4	10	BKN	2973	50	40	0/4/2	6,500	0/sc/ci	40	075	3
16	055	4	10	BKN	2972	55	45	0/4/2	6,500	0/sc/ci	40	060	3
17	045	5	10	BKN	2973	49	39	0/4/2	6,500	0/sc/ci	40	065	3
18	035	7	10	SCT	2973	49	35	0/2/2	6,500	0/sc/ci	40	060	2
19	010	8	10	SCT	2974	50	45	0/2/2	6500	0/sc/ci	40	060	2
20	350	10	10	CLR	2976	51	46	—	—	—	45	060	2
21	345	12	10	CLR	2974	52	47	—	—	—	56	060	2
22	340	13	10	SCT	2973	55	51	0/1/2	6,500	0/sc/ci	60	060	2
23	344	14	10	SCT	2973	60	52	0/1/3	6,500	0/sc/ci	62	065	2
24	340	15	10	SCT	2971	64	54	0/3/1	6,500	0/sc/ci	65	070	2

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L 36°58.5N		BY 3
λ 25°36.6W		BY 3
2000		
L 36°56N		BY 12+4
λ 74-07W		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
1300	2	Ø	371	750	18	6	ØY	Ø5	98	Ø2	Ø	078	5Ø	6	8	8	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	16	25	1	Ø7	2	2	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
235.8

FUEL CONSUMED
0000-2400
15,842

EXAMINED

CT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 9 April 19 63
(Day) (Date) (Month)

00-04 Steaming as a unit of Task Unit 83.2.2 in the Virginia Capes Operating Area on course 160, speed 15 knots. This vessel is in station #1 in formation 20 with USS D. H. FOX (DD-779) in station #2, USS LAFFEY (DD-724) in station #3, and the USS STORMES (DD-780) in station #4. This vessel is guide. Material Condition YOKE and Readiness Condition IV are set. 1B and 2B boilers and #1 and #3 ship's service generators are on the line in split plant operation. The engineering plant is on one blower operation with maximum speed available of 20 knots. SOPA and OTC is COMDESRON 32 embarked in this vessel.

P. T. MATER
LT USN

04-08 Steaming as before. 0417 C/c to 148.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0715 Mustered the crew on station; Absentees: None. 0800 CTG 83.2.2 assumed tactical command of STORMES and D. H. FOX to proceed independently for ASW exercise. 0815 This ship designated guide of 2 ship column with LAFFEY 1000 yards astern on base course 172, speed 13.5 knots. 0824 C/bs to 15 knots. 0905 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1115 C/bc to 188. 1133 C/bs to 10 knots. 1135 C/bc to 230.

T. H. MEALEY, JR.
LTJG USNR

12-16 Steaming as before. 1222 C/c to 260 for BT drop. 1223 C/s to 4 knots. 1234 C/s to 20 knots, c/c to 270, completed BT drop, proceeding to take station 5000 yards on the starboard beam of LAFFEY. 1244 C/c to 230, c/s to 10 knots, on station. 1300 Stationed the ASW Attack Team. Maneuvering on various courses and speeds while conducting ASW exercises. 1538 Secured the ASW Attack Team, set course 235, speed 10 knots. 1552 C/c to 270, c/s to 15 knots. LAFFEY assigned station 5000 yards on starboard beam.

C. M. GARVERICK
LTJG USN

16-18 Steaming as before. 1701 C/c to 091, c/s to 25 knots, LAFFEY has assumed guide bearing 000, distance 5000 yards. 1729 C/c to 105. 1730 Stationed the ASW Attack Team. 1736 Commenced turn count masking, broad weaving, and streaming noise makers at short stay. Maneuvering on various courses at various speeds while conducting ASW exercises.

N. S. BAHRINGER
LTJG USNR

18-20 Steaming as before. 1920 Secured from all ASW exercises and maneuvers; c/c to 235T PGC) 245 (PSC), c/s to 10 knots.

C. M. REMOLL
LT USN

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

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

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) Tuesday, 9 April 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 1945 Maneuvering on various courses for ECM exercise. 2205 Secured from ECM exercise, commenced ASW exercise, stationed the ASW Attack Team. Steering various courses at various speeds while conducting dual ship attacks with LAFFEY. 2310 Secured the ASW Attack Team and ASW exercise. 2320 SEA LEOPARD on surface, proceeding independently. This ship designated guide of 2 ship column with LAFFEY in station 2, 1000 yards astern on base course 210, speed 13.5 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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5 R DATE 9 APRIL 19 63

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	256	18	10	OVC	2969	68	56	10	1600	SC	70	250	3
02	258	20	10	OVC	2967	68	56	10	1600	SC	70	250	4
03	263	20	10	OVC	2965	69	56	10	1600	SC	74	250	4
04	270	18	10	BKN	2964	70	57	8	1600	SC	72	250	4
05	270	18	10	BKN	2963	72	58	6	1600	SC	72	250	4
06	235	19	10	BKN	2962	70	60	7	1600	NS	72	245	5
07	230	20	7	BKN	2964	70	57	5/2/0	1600	NS/AC/0	72	245	5
08	224	30	7	OVC	2965	65	63	7/3/0	1600	NS/AC/0	68	240	7
09	224	30	7	OVC	2966	67	63	7/2/1	1600	NS/AC/CI	68	240	7
10	224	29	7	OVC	2967	68	63	6/3/1	1600	NS/AC/CI	70	240	9
11	225	29	7	OVC	2968	69	64	6/3/1	1600	NS/AC/CI	70	240	8
12	217	33	7	OVC	2968	70	60	6/3/1	1600	NS/AC/CI	68	240	8
13	221	31	7	OVC	2966	69	59	4/4/2	1600	SC/AC/CI	68	240	9
14	189	23	7	OVC	2962	69	59	4/4/2	1600	SC/AC/CI	66	240	8
15	194	26	7	OVC	2961	69	60	4/4/2	1600	SC/AC/CI	66	240	8
16	235	34	7	OVC	2958	69	59	4/4/2	1600	SC/AC/CI	66	240	9
17	230	33	7	OVC	2957	69	59	4/4/2	1600	SC/AC/CI	66	240	9
18	230	33	7	OVC	2956	69	59	4/4/2	1600	SC/AC/CI	67	240	9
19	240	35	7	OVC	2956	69	59	4/4/2	1600	SC/AC/CI	68	240	9
20	237	33	7	BKN	2957	69	55	3/5/1	1600	SC/AC/CI	68	240	9
21	235	32	7	BKN	2958	70	66	3/5/1	1600	SC/AC/CI	66	240	9
22	238	32	7	BKN	2958	70	66	3/5/1	1600	SC/AC/CI	67	240	9
23	237	33	7	BKN	2956	70	67	3/5/1	1600	SC/AC/CI	68	240	9
24	239	30	7	BKN	2956	70	66	3/5/1	1600	SC/AC/CI	68	240	8

POSITION	ZONE	TIME
0800 L 34°-20' N	BY	2&4
λ 73°-22' W	BY	2&4
1200 L 33°30' N	BY	2&4
λ 73° 15' W	BY	2&4
2000 L 33°-20' N	BY	2&4
λ 73°-16 W	BY	2&4

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0100	3	0	354	740	06	8	26	18	98	03	0	054	68	8	5	4	X	X
0700	3	0	346	735	12	6	23	20	97	03	2	037	70	6	7	4	6	X
1300	3	0	335	734	18	7	22	31	97	02	2	044	69	3	5	4	8	X
1900		SEE	USS	RANDOLPH					CVS	15-								

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	a
				8				0	52	46	1	25	3	2	1								
				8				0	52	64	1	24	4	3	1								
				8				0	01	52	1	24	3	5	1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
323.7

FUEL CONSUMED
0000-2400
18,011

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday, 10 April 1963
(Day) (Date) (Month)

00-04 Steaming in company with USS LAFFEY (DD-724) in a column formation at double standard distance as units of Task Unit 83.2.2 enroute to rendezvous with Task Group 83.2. Operating off the coast of South Carolina in accordance with COMASWGRU ALFA Op-Order 2-63. Base course is 210, speed 13.5 knots. Boiler 1B and 2B, 1 and 3 ship's service generators are on the line in split plant operation. Condition of Readiness FIVE and Material Condition YOKE are set throughout the ship. SOPA is COMCARDIV 16 embarked in USS RANDOLPH (CVS-15), OTC is COMDESRON 32 embarked in this ship. 0230 C/c to 090.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0523 C/c to 160. 0530 Set the Special Sea, Fueling and Amidships Highline Details. Proceeding to take station 500 yards astern of the RANDOLPH. 0534 C/s to 20 knots, c/c to 200. 0537 C/c to 190. 0538 C/c to 180. 0539 C/c to 250, c/s to 12 knots. 0542 C/s to 9 knots. On station. 0543 C/s to 11 knots. 0551 C/s to 17 knots, commencing approach to RANDOLPH's starboard side. 0607 Received first fuel hose. 0612 Commenced receiving fuel. 0638 All lines and hoses clear. Maneuvering to take lifeguard station 1000 yards astern of RANDOLPH. 0641 Stationed the lifeguard details.

P. T. MAIER
LT USN

08-12 Steaming as before. 0743 Secured the lifeguard detail. Formed column formation with this ship as guide in station #1 and LAFFEY in station #2 on base course 110, base speed 20 knots. 0800 Mustered the crew on station; Absentees: None. 0825 C/c to 180. 0833C/c to 230. 0835 C/s to 7 knots. 0845 Stationed the ASW Attack Team. Maneuvering on various courses and speeds while conducting ASW exercises. 0905 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1105 Secured from ASW exercises; set course 000, speed 10 knots. 1122 Secured the ASW Attack Team; stationed the Special Sea and Highline Details; c/c to 270. 1133 C/s to 8 knots. 1142 C/s to 12 knots. 1144 USS LAFFEY commenced approach. 1147 First line on deck of LAFFEY; LAFFEY alongside at b/c 270, b/s 12 knots. 1200 Transferred: ENS M. H. HITCHCOCK, 654463, USNR; LTJG TEDESCHI, L. C., 638906, USNR; BLESS, C. R., 533 37 65, RD2, USN; SQUIRES, J. R., 930 27 43, RD1, USN. Received: LTJG C. D. DUKES, 651009, USN; DITKO, R. E., 926 64 48, RD2, USN. 1218 Commenced breaking high lines; transfer of personnel completed. 1224 All lines free; secured the Special Sea Detail. 1231 C/c to 100. 1237 Stationed the ASW Attack Team.

C. M. REMOLL
LT USN

12-16 Steaming as before. 1237 Commenced maneuvering on various courses at various speeds while conducting competitive ASW exercises. Ordnance expended during course of exercise: 23 Mk 12 practice hedgehogs and 22 Mk 33 impulse charges. 1591 Fired Mk 32 exercise torpedo to starboard.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1600 Maneuvering at various courses and speeds to recover torpedo. 1634 Motor whaleboat is in the water. 1642 Torpedo on deck. 1648 Motor whaleboat is secured for sea. 1654 C/c to 350, c/s to 15 knots. 1658 C/c to 348, c/s to 25 knots. Maneuvering to rejoin LAFFEY and LOWRY. 1700 C/c to 000. 1705 C/s to 15 knots. 1714 C/s to 4 knots for bathythermograph observation. 1727 C/c to 340, c/s to 20 knots. 1736 C/c to 310. 1743 C/c to 000. 1747 C/s to 25 knots. Proceeding to station 5000 yards on port beam of LAFFEY on b/c 180. 1751 Stationed the ASW Attack Team. Maneuvering at various courses and speeds while carrying out ASW exercises.

C. M. GARVERICK
LTJG USN

18-20 Steaming as before. Maneuvering on various courses at various speeds while conducting ASW exercises.

P. T. MAIER
LT USN

20-24 Steaming as before. 2015 Secured the ASW Attack Team. Set course 270, speed 10 knots. 2035 C/s to 12 knots. CTU 83.2.2 assumed tactical command Task Unit 83.2.2. LOWRY took station on starboard beam of this ship, distance 5000 yards, LAFFEY took station on starboard beam of this ship, distance 10,000 yards. 2128 Commanding Officer, USS LOWRY assumed command of Task Element 83.2.2.1, c/c to 075, c/s to 25 knots. 2144, c/s to 18 knots, commenced broad weave around base course 075. 2150 Stationed the ASW Attack Team. Steering various courses and speeds while conducting ASW exercises. 2235 Secured the ASW Attack Team, set course 000, speed 10 knots. 2301 CTU 83.2.2 assumed command of Task Element 83.2.2.1. Formed column formation with this ship as guide in station #1, LAFFEY in station #2, LOWRY in station #3, on base course 005, base speed 15 knots. 2303 C/s to 20 knots. 2330 CTU 83.2.2 assumed tactical command of Task Unit 83.2.2. 2339 Formed a concentric circular screen around RANDOLPH with this ship in station #1; Station #2, LAFFEY; station #3, LOWRY; station #4, D. H. FOX; station #5, BASILONE; station #6, STORMES. RANDOLPH is guide in station 0 on base course 187, speed 15 knots. When on station the guide will bear 180, distance 5000 yards. Maneuvering on various courses and speeds to gain station.

C. M. REMOLL
LT USN

APPROVED: EXAMINED:

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

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH ☆ U.S. GOVERNMENT PRINTING OFFICE: 1956—O-408254

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5-R DATE 10 APRIL 1963

AT/~~PASSAGE FROM~~ FLEET OPS- 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	262	24	8	CLR	2956	70	66	—	—	—	68	240	8
02	258	26	8	CLR	2956	70	66	—	—	—	68	240	8
03	250	28	8	CLR	2956	70	64	—	—	—	68	240	8
04	245	25	8	SCT	2956	71	64	4	1600	cu	69	250	7
05	245	20	9	BKN	2954	71	59	6	1600	cu	68	250	5
06	248	20	8	BKN	2956	71	59	6	1600	cu	68	250	5
07	245	19	7	SCT	2957	73	61	4	1600	sc	69	248	3
08	244	20	9	SCT	2959	74	69	4	1600	sc	67	248	5
09	257	17	10	SCT	2962	74	69	2/1/1	1600	cu/sc/ci	67	255	6
10	257	17	10	SCT	2961	71	63	2/1/1	1600	cu/sc/ci	67	255	6
11	276	19	10	OVC	2961	71	63	4/6/0	1600	cb/Ac/0	67	290	6
12	320	20	10	OVC	2962	70	65	4/6/0	1600	cb/Ac/0	67	295	6
13	342	16	8	OVC	2962	70	65	4/6/0	1600	cb/Ac/0	68	300	6
14	340	18	8	OVC	2963	70	65	4/6/0	1600	cb/Ac/0	68	300	6
15	336	17	8	OVC	2963	70	65	4/6/0	1600	cb/Ac/0	68	300	6
16	328	19	8	OVC	2964	67	56	4/6/0	1600	cb/Ac/0	67	315	6
17	330	15	8	OVC	2966	67	56	4/6/0	1600	sc/Ac/0	67	320	5
18	335	17	8	OVC	2968	65	55	5/5/0	1600	sc/Ac/0	67	320	5
19	340	17	7	BKN	2969	65	55	8/1/0	1600	sc/Ac/0	67	325	5
20	350	16	8	SCT	2971	69	60	3/1/0	1600	sc/Ac/0	67	330	5
21	354	15	9	SCT	2974	69	60	3/1/0	1600	sc/Ac/0	67	340	5
22	326	15	10	SCT	2974	64	58	3	6600	AS	67	345	5
23	325	13	10	SCT	2973	62	56	2	6,500	AC	67	355	5
24	320	11	10	CLR	2972	62	53	—	—	—	68	350	4

POSITION	ZONE	TIME
0800 L 32°-26'N	BY	2+4
λ 73°-08'W	BY	2+4
1200 L 32°-19'N	BY	2+4
λ 75°-06'W	BY	2+4
2000 L 32°-15'N	BY	6,2+4
λ 73°-00W	BY	6,2+4

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0100	4	Ø	33Ø	735	Ø6	Ø	26	24	98	01	2	01Ø	7Ø	Ø	Ø	Ø	Ø	Ø
0700		SEE	USS	RAND	OLPH					CUS	-15							
1300	4	Ø	323	73Ø	18	8	34	16	98	Ø2	2	031	7Ø	3	3	4	7	X
1900	4	Ø	323	732	24	8	34	17	97	Ø2	2	054	65	9	4	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	02	64	1	24	3	5	1								
CUS15				8	CUS15			0	—		1	—	—	—	1								
—	—	—	—	8	—	—	—	0	02	62	1	30	3	3	1								
—	—	—	—	8	—	—	—	0	52	47	1	33	4	3	1								
				8				0			1				1								

MILES STEAMED
0000-2400
267.5

FUEL CONSUMED
0000-2400
20,417

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) Thursday, 11 April 1963
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 83.2 composed of USS RANDOLPH (CVS-15), USS D. H. FOX (DD-779), USS BASILONE (DD-824), USS STORMES (DD-780), USS LOWRY (DD-770), USS LAFFEY (DD-724), and this ship, operating in the Virginia Capes Op-Area in accordance with COMASWGRU ALFA Op-Order 1-63. This ship is in station #1 of a concentric circular screen around guide RANDOLPH on base course 187, base speed 15 knots, guide bears 180, distance 5000 yards. Other stations are LAFFEY, #2; LOWRY, #3; FOX, #4; BASILONE, #5; and STORMES, #6. Condition of Readiness FIVE and Material Condition YOKE are set. Boilers 1B and 2B and ship's service generators #1 and #3 are on the line in split plant operation. SOPA and OTC is CTG 83.2 embarked in RANDOLPH. COMDESRON 32 is embarked in this ship. 0000 On station. 0002 C/bc to 270, b/bs to 12 knots. 0004 C/bc to 000. 0121 C/bc to 010. 0236 C/bc to 100. 0241 C/bc to 170. 0259 C/bc to 190.

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

04-08 Steaming as before. 0418 Detached from formation with LAFFEY to rendezvous with USS GRAMPUS (SS-523) for torpedo firing exercise. 0430 C/c to 180, LAFFEY assigned station 1000 yards astern. 0431 C/s to 20 knots. 0441 C/c to 245, c/s to 25 knots. 0454 C/c to 195. 0526 C/c to 180. 0539 C/s to 15 knots. 0542 Commenced zig-zagging in accordance with Plan 155. Maneuvering on various courses and speeds while conducting torpedo firing exercise. 0640 Exercise completed, set course 033, speed 10 knots. 0550 C/s to 15 knots, proceeding to rendezvous with LAFFEY and LOWRY for observer transfer. 0658 C/c to 045.

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

08-12 Steaming as before. 0731 Stationed the Special Sea and Amidships Highline Details. 0800 C/c to 300, c/s to 12 knots. 0807 LAFFEY commenced making her approach on this ship. 0809 First line over amidships. 0815 All lines rigged. Transferred: WESTBROOK, C. H., 609 29 11, BTCS, USN; MOORE, R. N., 462 73 29, MMC, USN; BATCHELDER, M. E., 534 74 30, EM2, USN to LAFFEY (DD-724). 0832 All lines clear. 0838 C/c to 100. 0845 USS LOWRY (DD-770) commenced approach to come alongside. 0847 First lines over and completed approach. 0853 All lines rigged. 0854 Commenced personnel transfer. Received on board: SQUIRES, R. A., 930 27 43, RD1, USN; LTJG J. W. BARKLEY, 651005, USN; ENS P. G. KATABIAN, 666184, USN; FRANCIS, G. R., 539 82 13, EM2, USN; ATKINSON, R. E., 579 86 73, DCFN; LEWIS, W. E., 683 70 86, FN, USN, from LOWRY. 0909 All lines clear. 0911 Secured the Special Sea and Highline Details. 0912 C/c to 315T. 0930 Exercised the crew at General Quarters. 0933 Condition ZEBRA set throughout the ship. 0935 Maneuvering on various courses and speeds while conducting basic damage control exercises. 1039 Set Condition YOKE throughout the ship and secured from General Quarters. 1043 Maneuvering on various courses and speeds on independent steaming exercise.

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

APPROVED: EXAMINED:

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

12-16 Steaming as before. 1201 C/c to 045. 1219 C/c to 110. 1226 C/c to 170. Went to General Quarters. Set Material Condition ZEBRA. Commenced maneuvering on various courses at various speeds while conducting competitive damage control drills. 1516 Secured from General Quarters. Set Material Condition YOKE. 1517 Stationed the Special Sea and Highline Details. 1518 C/c to 140. 1527 LOWRY commenced her approach to starboard. 1530 First line over. 1546 Completed highline transfer having transferred to the LOWRY: LTJG J. W. BARKLEY, 651005, USN; ENS P. G. KATABIAN, 666184, USN; FRANCIS, G. R., 539 82 13, EM2, USN; ATKINSON, R. E., 579 86 73, ECFN, USN; and LEWIS, W. E., 683 70 86, FN, USN.

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

16-18 Steaming as before. 1550 All lines clear. LOWRY is breaking away to starboard. 1552 C/c to 350. 1602 USS LAFFEY commenced her approach to starboard for highline transfer. 1606 First line over. 1625 Completed highline transfer having received on board: WESTBROOK, C. H., 609 29 11, BTCS, USN; BATCHELDER, M. E., 534 74 30, EM2, USN; MOORE, R. N., 462 73 29, MMC, USN; and LTJG L. C. TEDESCHI, 638906, USNR. 1631 All lines clear, LAFFEY is breaking away to starboard. 1633 C/s to 18 knots. Proceeding to station #2 of a bent-line screen formed on the RANDOLPH (CVS-15). LAFFEY is proceeding to station #1. When on station, the guide will bear 130, distance 4000 yards. 1636 C/c to 175, c/s to 25 knots. 1650 C/c to 256. 1706 On station. Maneuvering at various courses and speeds to maintain station. Base course is 355, base speed 15 knots. 1720 C/s to 10 knots. 1734 C/s to 15 knots. 1752 Maneuvering to take station #2 as plane guard on port beam of RANDOLPH, distance 2500 yards on base course 350, speed 10 knots.

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

18-20 Steaming as before. 1806 On station. 1819 C/bs to 15 knots. 1841 C/bs to 10 knots.

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

20-24 Steaming as before. 2026 C/c to 180T. 2119 C/c to 000T. 2153 C/c to 180T. 2207 C/s to 25 knots, c/c to 183T. Maneuvering on various courses and speeds to take station in bentline screen on station #1. LOWRY is in station #2. When on station, guide RANDOLPH, bears 045, distance 4000 yards. 2318 Maneuvering on various courses and speeds to take station #3 in a 3C3 bentline screen with LAFFEY in station #2. 2334 On station. Guide bears 027T, distance 5400 yards. Base course is 150T, speed 9 knots.

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.

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 11 APRIL 19 63

AT/~~PASSAGE FROM~~ FLEET OPS - 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	316	10	10	CLR	2972	62	51	—	—	—	68	350	4
02	321	12	10	CLR	2969	62	51	—	—	—	68	350	4
03	248	13	10	CLR	2969	62	51	—	—	—	68	350	4
04	275	17	10	SCT	2969	64	53	4	1600	cu	67	340	3
05	270	16	10	BKN	2971	65	64	7	1600	cu	67	340	3
06	270	16	10	BKN	2972	66	55	6	1600	cu	67	340	3
07	276	15	10	BKN	2972	66	55	6	1600	cu	67	340	3
08	280	16	10	SCT	2971	66	56	4	1600	cu	67	290	3
09	325	16	10	OVC	2971	68	57	10	1600	cu/sc	67	310	3
10	325	13	10	OVC	2970	65	56	10	1600	cu/sc	67	310	2
11	338	13	10	OVC	2971	65	58	10	1600	cu/sc	67	310	3
12	349	17	10	OVC	2972	64	53	6/4/0	1600	sc/ac/o	67	340	3
13	345	15	10	OVC	2971	64	54	4/4/0	1600	sc/ac/o	67	310	3
14	340	20	10	OVC	2970	60	51	4/4/0	1600	sc/ac/o	67	310	3
15	349	20	10	OVC	2967	60	51	4/4/0	1600	sc/ac/o	67	310	3
16	350	25	10	OVC	2967	60	51	4/4/0	1600	sc/ac/o	67	310	4
17	335	20	10	OVC	2969	61	52	4/4/0	1600	sc/ac/o	67	320	4
18	340	18	8	BKN	2970	60	49	5/2/0	1600	sc/ac/o	67	010	4
19	342	18	8	BKN	2973	60	54	5/1/0	1600	sc/ac/o	67	010	5
20	333	23	8	SCT	2972	59	52	3/1/0	1600	sc/ac/o	67	010	4
21	351	22	8	BKN	2975	60	53	4/2/0	1600	sc/ac/o	67	065	4
22	350	20	10	BKN	2977	60	53	5/3/0	1600	cu/ac/o	67	355	4
23	345	19	10	BKN	2978	60	53	5/3/0	1600	cu/ac/o	67	350	3
24	340	21	10	BKN	2978	60	53	5/3/0	1600	cu/ac/o	67	350	4

POSITION	ZONE	TIME
0800		
L 32°-30'N	BY	2+4
λ 72°-49'W	BY	2+4
1200		
L 32°-33'N	BY	2+4
λ 72°-58'W	BY	2+4
2000		
L 33°-01'N	BY	1:2+4
λ 73°-01'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
0100																		
0700																		
1300																		
1900																		

SEE USS RANDOLPH CVS-15

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								

CVS-15

MILES STEAMED
0000-2400
342.9

FUEL CONSUMED
0000-2400
18,302

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Steaming in company with Task Unit 83.2.0 composed of USS RANDOLPH (CVS-15), USS D. H. FOX (DD-779), USS BASILONE (DD-824), USS STORMES (DD-780), USS LOWRY (DD-770), USS LAFFEY (DD-724), and this ship operating in the Virginia Capes Op-Area in accordance with COMASWGRU ALFA Op-Order 1-63. This ship is in station #3 of a three ship bent-line screen on course 150, speed 9 knots. The guide, RANDOLPH bears 027, distance 5400 yards in station 0. LAFFEY in station #1, LOWRY in station #2. D. H. FOX, BASILONE, and STORMES are operating independently within visual range. SOPA and OTC is COMCARDIV 16 in RANDOLPH. Conditions of Readiness FIVE and Material Condition YOKE are set. Boilers 1B and 2B, ship's service generators 1 and 3 are on the line in split plant operation. Ship carkened except for running lights. 0017 Executed a concentric circular screen with RANDOLPH as guide in station 0, BASILONE is station #2, STORMES in station #3, LOWRY in station #5, LAFFEY in station #6, and this ship in station #1, on course 150, speed 9 knots. Station #4 is vacant. USS D. H. FOX is target ship for ECM exercises. 0028 C/c to 080. 0133 C/c to 058. 0320 Screen adjusted to circle five. 0334 USS D. H. FOX assigned station #3. 0335 CTG 83.2 assumed tactical command of TU 83.2.8 consisting of USS CHUKUWAN (AO-100) and USS SURIBACHI (AE-21).

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

04-08 Steaming as before. 0340 SURIBACHI assigned station on circle 2, bearing 010 from RANDOLPH, CHUKUWAN assigned station on circle 2, bearing 320 from RANDOLPH. 0508 C/c to 000. 0514 C/c to 330, c/s to 12 knots. 0530 Set the Special Sea and Highline Details. 0532 Formation guide shifted to USS CHUKUWAN (AO-100). 0537 Maneuvering on various courses at various speeds to take station alongside the CHUKUWAN. 0550 First line over. 0559 Commenced pumping aft. 0634 Ceased pumping forward and aft, having received on board 55,683 gallons of NSFO. 0647 All lines clear. Maneuvering on various courses at various speeds while taking lifeguard station 1000 yards astern of the CHUKUWAN. 0653 Secured the Special Sea, Highline and Refueling Details. 0706 On station. Maneuvering to maintain station.

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

08-12 Steaming as before. 1021 C/c to 195. Executed a column formation, double standard distance. This ship is guide, followed by LAFFEY and LOWRY. 1026 Secured the Lifeguard Detail. 1039 C/s to 4 knots in order to make bathythermograph observation. 1048 C/s to 12 knots. 1054 C/c to 340. 1113 C/c to 195. 1114 LOWRY assigned station 5000 yards on starboard beam. LAFFEY assigned station 5000 yards on port beam. 1137 C/s to 20 knots.

C M Garverick
C. M. GARVERICK
LTJG USN

12-16 Steaming as before. 1250 C/s to 25 knots. 1252 C/c to 185T. 1305 Stationed the ASW Attack Team. Maneuvering on various courses and speeds conducting ASW exercises.

P T Maier
P. T. MAIER
LT USN

APPROVED: EXAMINED:

William H Shaw
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) Friday, 12 April 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1600 Secured the ASW Attack Team. 1605 Steering various courses and speeds to gain station. 1639 Stationed in a formation single line abreast on the port beam of LOWRY, distance 6 miles. Set base course of 030, speed 20 knots. 1646 C/c to 060. 1705 C/c to 000. 1708 C/c to 180. 1711 C/s to 15 knots. 1740 Executed a column formation with this ship as guide, LOWRY astern, distance 1000 yards. Set course 000, speed 12 knots.

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

18-20 Steaming as before. 1830 C/c to 180. 1902 C/s to 5 knots to make bathythermograph drop. 1915 C/s to 12 knots. 1950 LOWRY assigned station 5000 yards astern.

T H Mealy Jr
T. H. MEALEY JR.
LTJG USNR

20-24 Steaming as before. The ship is darkened with the exception of running lights. 2001 C/c to 000. 2038 C/c to 180. 2205 LOWRY assigned station 1000 yards astern, c/c to 135. 2255 C/c to 090, c/s to 10 knots. BASILONE directed to join formation. 2300 C/c to 000. LOWRY assignedstation 5000 yards on port beam, BASILONE assigned station 5000 yards on starboard beam. 2340 LOWRY and BASILONE assigned stations 2000 yards on port and starboard beam.

C M Garverick
C. M. GARVERICK
LTJG USN

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

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

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

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

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NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 12 APRIL 1963

AT/~~PASSAGE FROM~~ FLEET OPS. 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	337	22	10	BKN	2977	61	51	5/3/0	1600	cu/ac/o	67	350	4
02	333	23	10	BKN	2977	61	49	5/3/0	1600	cu/ac/o	67	350	4
03	335	21	10	BKN	2977	61	49	5/3/0	1600	cu/ac/o	67	350	5
04	330	20	10	BKN	2977	61	50	5/3/0	1600	cu/ac/o	67	350	6
05	320	20	10	BKN	2978	61	50	5/3/0	1600	cu/ac/o	68	340	8
06	320	20	10	BKN	2978	62	51	5/3/0	1600	cu/ac/o	67	340	8
07	320	22	10	BKN	2980	62	51	5/3/0	1600	cu/ac/o	66	330	8
08	297	17	10	BKN	2981	62	53	4/2/1	1600	cu/ac/o	62	330	8
09	310	17	10	BKN	2983	62	54	4/2/1	1600	cu/ac/ci	62	330	7
10	305	17	10	BKN	2981	62	54	4/2/1	1600	cu/ac/ci	62	330	7
11	305	15	10	BKN	2982	65	59	4/2/1	1600	cu/ac/ci	62	330	7
12	308	13	10	BKN	2982	64	51	6	1600	cu/ac/ci	62	310	5
13	311	16	10	BKN	2981	65	51	6	1600	cu	64	310	5
14	321	15	10	BKN	2982	66	51	6	1600	cu	66	310	4
15	297	14	10	BKN	2982	69	56	5	1600	cu	66	320	4
16	275	15	10	BKN	2982	66	54	7	1600	cu	68	280	4
17	275	14	10	BKN	2982	65	54	7	1600	cu	68	280	4
18	270	14	10	BKN	2982	64	54	7	1600	cu	68	280	3
19	270	16	10	BKN	2982	66	55	7	1600	cu	68	280	3
20	280	15	10	SCT	2982	66	61	5	1600	cu	68	270	2
21	290	14	10	SCT	2983	66	61	4	1600	cu/ac/ci	68	260	2
22	293	14	10	BKN	2984	67	64	4/2/1	1600	cu/ac/ci	68	260	2
23	290	15	10	BKN	2983	67	64	3/6/0	1600	cu/ac/ci	68	260	2
24	285	15	10	BKN	2982	67	64	3/4/1	1600	cu/ac/ci	67	260	3

POSITION	ZONE	TIME
0800		
L 33-23 N	BY	2+4
λ 22-22 W	BY	2+4
1200		
L 33° 31' N	BY	2+4
λ 22° 39' W	BY	2+4
2000		
L 32° 52' N	BY	2+4
λ 22° 41' W	BY	2+4

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

SEE USS RANDOLPH (CVS-15)

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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: 312.8

FUEL CONSUMED 0000-2400: 17,247

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 13 April 19 63
(Day) (Date) (Month)

00-04 Steaming off the coast of North Carolina as a unit of TG 83.2 in accordance with COMASWGRU ALFA Op-Order 1-63. This vessel is guide in a line abreast with USS LOWRY (DD-770), 2000 yards on the port beam and the USS BASILONE (DD-824), 2000 yards on the starboard beam on course 000T, speed 10 knots. Readiness Condition FIVE and Material Condition YOKE are set. The ship is darkened except for running lights. 1B and 2B boilers and ship's service generators 1 and 3 are on the line in split plant operation. SOPA and OTC is CTG 83.2 (COMCARDIV 16) embarked in USS RANDOLPH (CVS-15). CTU 83.2.2 (COMDESRON 32) is embarked in this vessel. 0012 C/c to 270T. 0040 C/c to 000T. 0203 C/c to 180T. 0305 C/c to 000T.

P. T. MAIER
LT USN

04-08 Steaming as before. 0412 C/c to 180. 0514 C/c to 000. 0550 BASILONE reported unidentified sonar contact, this ship designated to assist BASILONE to investigate. 0553 Stationed the ASW Attack Team. 0605 Steering various courses and speeds while investigating contact. 0630 Formed a single line abreast, formation composed of BASILONE, LOWRY, and this ship as guide, steering various courses and speeds while maneuvering in search pattern. 0658 C/s to 20 knots. 0702 C/s to 22 knots. 0715 C/c to 250. 0725 C/c to 160.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0734 C/s to 5 knots to make bathythermograph drop. 0742 C/s to 27 knots to regain station in search line. 0745 Mustered the crew at quarters; Absentees: None. 0754 C/s to 20 knots. 0801 C/c to 070. 0803 C/s to 18 knots. 0831 C/c to 340. 0832 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0907 Discontinued search for unidentified contact. 0914 C/c to 240. 0920 This ship designated guide in center of line abreast with LOWRY on starboard beam and BASILONE on port beam at 1000 yard intervals on base course 240, speed 10 knots. 0944 C/c to 214. 1010 C/c to 240. 1050 C/c to 060. 1128 C/c to 330. 1136 C/c to 030, LOWRY designated guide bearing 120, distance 1000 yards. 1156 C/c to 210.

T. H. MEALEY, JR.
LTJG USNR

12-16 Steaming as before. 1225 C/s to 4 knots for BT drop. 1241 C/s to 15 knots to regain station. 1301 C/c to 030. MULLINNIX designated guide. C/s to 10 knots. 1327 C/s to 12 knots. 1508 C/c to 170. BASILONE detached to rendezvous with RANDOLPH. 1527 C/c to 135. 1534 C/c to 090. 1542 C/c to 330, LOWRY designated guide. 1552 C/s to 4 knots for BT drop.

C. M. GARVERICK
LTJG USN

APPROVED: EXAMINED:

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

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

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

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 13 April 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1603 C/s to 20 knots. Proceeding to regain station. 1611 C/c to 270. 1617 C/s to 25 knots. Proceeding to take station 2.5 miles on the port beam of the guide. When on station the guide will bear 000, distance 5000 yards. 1623 C/s to 15 knots, c/c to 270. On station. 1706 C/c to 120. 1725 Stationed the ASW Attack Team. Maneuvering on various courses and speeds while conducting ASW exercises with USS SEA LEOPARD (SS-483).

P. T. MAIER
LT USN

18-20 Steaming as before. Maneuvering on various courses and speeds during ASW exercises.

C. M. REMOLL
LT USN

20-24 Steaming as before. Continuing to maneuver on various courses at various speeds while conducting coordinated ASW exercises. 2258 Secured the ASW Attack Team. Brought SEA LEOPARD (SS-483) to surface. 2300 C/c to 105, c/s to 15 knots. Executed a column formation placing this ship in station #1 as guide and LOWRY in station #2. Proceeding to rendezvous with main body. 2315 C/s to 20 knots. 2317 C/c to 100. 2329 C/c to 040. 2340 Assigned station #6 of 6 ship concentric circular screen on circle 5 on base course 000, speed 10 knots. Guide, RANDOLPH, bears 000, distance 5000 yards.

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 13 APRIL 1963

AT/PASSAGE FROM FLEET OPS - 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	287	17	10	BKN	2982	67	64	3/4/1	1600	cu/Ac/ci	67	260	3
02	022	10	10	SCT	2980	63	57	4	1600	Sc	68	020	3
03	027	11	10	BKN	2980	63	57	6	1600	Sc	68	020	3
04	035	10	10	OVC	2979	63	57	10	1600	Sc	67	000	2
05	035	11	10	BKN	2980	64	57	9	1600	Sc	67	000	2
06	036	10	10	BKN	2980	65	58	9	1600	Sc/cu	67	000	2
07	036	11	10	OVC	2980	65	58	10	1600	Sc/cu	67	000	2
08	041	11	10	SCT	2979	66	58	3	1600	cu	68	000	2
09	045	10	10	SCT	2979	66	58	2	20,000	ci	68	000	2
10	046	10	10	SCT	2978	66	58	2	20,000	ci	68	000	2
11	045	12	10	SCT	2978	66	58	2	20,000	ci	68	000	2
12	174	15	10	CLR	2975	67	59	—	—	—	70	170	2
13	179	15	10	CLR	2973	67	58	—	—	—	70	170	2
14	153	15	10	CLR	2971	68	61	—	—	—	69	170	2
15	146	14	10	CLR	2970	69	62	—	—	—	68	170	2
16	130	14	10	SCT	2968	70	64	3	20,000	ci	68	170	2
17	191	10	10	BKN	2967	66	51	4/4/0	1600	Sc/Ac/0	65	170	2
18	195	8	10	BKN	2970	68	54	6/2/0	1600	CB/Ac/0	65	170	2
19	151	9	4	R	2971	58	54	10	1600	CB	68	160	2
20	340	7	3	R	2973	60	56	10	1600	CB	68	160	2
21	333	6	3	R	2973	60	56	10	1600	CB	68	160	2
22	335	7	3	R	2973	60	56	10	1600	CB	68	160	2
23	340	6	5	OVC	2973	60	56	10	1600	CB	68	160	2
24	274	12	10	SCT	2973	60	56	3	1600	Cu	65	160	2

POSITION	ZONE TIME
0800 L 32° - 48' N	BY 2+4
λ 22° - 37' W	BY 2+4
1200 L 32° - 56 N	BY 2+4
λ 22° 33 W	BY 2+4
2000 L 32° - 56' N	BY 2+4
λ 22 - 25 W	BY 2+4

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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: 328.8

FUEL CONSUMED 0000-2400: 18,896

EXAMINED

LT U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 14 April 19 63
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 83.2 composed of USS RANDOLPH (CVS-15), USS LOWRY (DD-770), USS STORMES (DD-780), USS BASILONE (DD-824), USS D. H. FOX (DD-779), USS LAFFEY (DD-724), and this ship operating at sea off the coast of South Carolina in accordance with COMASWGRU ALFA Op-Order 1-63. This ship proceeding to station #6 of a 6 ship concentric circular screen on circle 5. Formation Course 000, speed 10 knots. SOPA and OTC is CTG 83.2 in RANDOLPH. RANDOLPH is guide bearing 000, distance 5000 yards. Condition of Readiness FIVE and Material Condition YOKE are set. Boilers 1B and 2B and ship's service generators 1 and 3 are on the line; the plant is split. COMDESRON 32 is embarked in this ship. 0003 On station. 0019 C/s to 4 knots to make bathythermograph observation. 0029 C/s to 15 knots. Maneuvering to regain station. 0042 On station. 0203 C/c to 270. 0030 C/s to 4 knots to make bathythermograph observation. 0342 C/s to 15 knots to regain station.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0530 C/c to 220T. 0655 C/c to 290T. 0708 C/c to 220. 0710 C/c to 290.

P. T. MAYER
LT USN

08-12 Steaming as before. 0715 Maneuvering at various courses and speeds during BT drop. 0754 BT on deck, stationed the helicopter detail. Maneuvering at various courses and speeds during helicopter transfer. Received LCDR TAYLOR, CHC, USN, on board. 0806 Secured the helicopter detail. Maneuvering to remain on station. 0935 Conducted daily inspection of magazines and powder samples; conditions normal. 0938 Stationed the helicopter detail. 0956 Received LT MANNING, CHC, USN, on board. LCDR TAYLOR, CHC, USN, departed. 0958 Secured the helicopter detail. 1007 C/c to 285, c/s to 10 knots, base course and speed. 1024 C/c to 110, c/s to 15 knots. 1119 Stationed the helicopter detail. 1129 LT MANNING, CHC, USN, departed ship. 1130 Secured the helicopter detail. 1131 C/c to 320.

C. M. REMOLL
LT USN

12-16 Steaming as before. 1150 C/s to 10 knots to make bathythermograph drop. 1159 C/s to 20 knots, c/c to 110 to regain station on screen. 1218 On station. Maneuvering at various courses and speeds to maintain station. 1330 C/c to 345. Released for ISE. 1335 C/s to 10 knots. 1337 C/c to 130. 1346 C/s to 15 knots. 1352 Maneuvering on various courses at various speeds to stay within visual range of RANDOLPH. 1500 C/s to 5 knots to make bathythermograph drop. 1510 C/s to 15 knots. 1530 C/c to 270, c/s to 20 knots to close STORMES for visual signalling. 1555 C/s to 10 knots.

T. H. MEALEY, JR.
LTJG USNR

16-18 Steaming as before. 1800 C/c to 180.

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

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

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday, 14 April 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1810 C/c to 242. 1830 C/c to 180. 1848 C/s to 6 knots. 1900 C/s to 10 knots. 1940 C/c to 190T.

P. T. MAIER
LT USN

20-24 Steaming as before. 2200 C/c to 000.

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

APPROVED:

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

EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION +5 R DATE 14 APRIL 19 63

AT / ~~PASSAGE FROM~~ FLEET OPS 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	318	17	10	SCT	2972	60	56	3	1600	CU	66	300	3
02	338	18	10	SCT	2970	61	54	3	1600	CU	66	300	3
03	321	21	10	SCT	2969	61	54	2	1600	CU	66	300	3
04	335	21	10	SCT	2969	60	53	2	1600	CU	66	300	2
05	330	18	10	OVC	2969	60	53	10	1600	CU/NS	65	300	2
06	320	15	10	OVC	2973	61	53	10	1600	CU/NS	67	300	2
07	308	10	8	L	2976	61	50	10	1600	NS	68	300	2
08	312	26	8	OVC	2977	60	55	10	1600	NS	68	300	2
09	288	12	10	SCT	2977	67	61	3/1/1	1600	CU/AC/CI	67	340	3
10	300	20	10	SCT	2977	70	66	3/1/1	1600	CU/AC/CI	67	340	3
11	312	20	10	SCT	2980	63	60	3/1/1	1600	CU/AC/CI	67	340	3
12	339	17	10	BKN	2978	63	59	5/3/0	1600	CU/AC/0	67	340	3
13	327	15	10	BKN	2977	64	57	3/0/3	1600	CU/0/CI	69	340	3
14	302	12	10	SCT	2977	64	55	2/0/1	1600	CU/0/CI	69	340	3
15	297	14	10	SCT	2976	62	54	3/0/1	1600	CU/0/CI	69	340	3
16	318	16	10	BKN	2975	63	50	5/2/0	1600	CU/AC/0	68	300	3
17	318	16	10	BKN	2978	63	54	5/3/0	1600	CU/AC/0	68	300	3
18	320	17	10	OVC	2979	63	50	5/5/0	1600	NS/CU/0	68	300	3
19	337	24	10	BKN	2980	63	49	5/4/0	1600	NS/CU/0	68	320	3
20	335	20	10	BKN	2983	62	58	5/4/0	1600	NS/AC/0	67	320	3
21	340	20	10	BKN	2985	58	54	5/4/0	1600	NS/AC/0	67	320	3
22	069	13	10	BKN	2985	58	54	5/4/0	1600	NS/AC/0	67	320	3
23	054	15	10	SCT	2984	59	55	2/2/0	1600	CU/SC/0	67	320	3
24	021	15	10	SCT	2984	60	56	2/2/0	1600	CU/SC/0	68	320	3

POSITION	ZONE	TIME
0800		
L 33° - 01' N	BY	Z+4
λ 73° - 05' W	BY	Z+4
1200		
L 33 - 02 N	BY	Z+4
λ 73 - 14 W	BY	Z+4
2000		
L 32° - 51' N	BY	Z+4
λ 73° - 31' W	BY	Z+4

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

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

MILES STEAMED
0000-2400
291.2

FUEL CONSUMED
0000-2400
17,431

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Steaming independently at sea off the coast of South Carolina conducting ASW operations in accordance with COMASWGRU ALFA Op-Order 1-63 on course 000, speed 10 knots. Boilers 1B and 2B and ship's service generators 1 and 3 are on the line. Condition of Readiness FIVE and Material Condition YOKE are set. OTC and SOPA is COMDESRON 32 is embarked in this ship. 0109 C/c to 025. 0200 C/c to 000. 0300 C/s to 5 knots for BT drop. 0307 C/s to 10 knots.

T. H. MEALEY, JR.
LTJG USNR

04-08 Steaming as before. 0400 C/c to 143. 0605 C/c to 210 to blow tubes. 0622 C/c to 143. 0650 C/s to 4 knots for BT drop. 0658 C/s to 10 knots.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0731 C/c to 215. 0743 C/c to 060, c/s to 15 knots. 0745 Mustered the crew at quarters; Absentees: None. 0844 C/c to 070. 0854 C/c to 100. 0851 C/s to 25 knots. 0855 Stationed the Special Sea and Amidships Highline Details. 0858 C/c to 030. 0909 C/c to 010, c/s to 17 knots. 0910 Commencing approach to LOWRY's starboard side. 0912 C/s to 12 knots. 0926 Received highline rig. 0933 Commenced personnel transfer by highline of CAPT W. R. GLENNON, 081311, USN; LT C. L. NOBLIT, 585831, USN; LT A. L. VANHORNE, 606707, USN; LTJG W. H. CLARK, 658243, USN; AN M. KROL, 226 97 11, RMCS, USN; H. J. ECHARD, 868 63 09, YNC, USN; S. Q. BENAVENTE, 421 05007, SD1, USN; D. H. SCHMIDT, 540 29 74, RM2, USN to LOWRY and LT D. C. FRACKELTON, 583296, USNR; LTJG T. L. TROYER, 643252, USN; ROSS, E. C., 535 59 37, FTG2, USN; COLLINS, T. A., 635 53 99, GMG1, USN to this ship. 1002 Transfer completed. Commenced unrigging highline. 1007 All lines clear, c/s to 25 knots, proceeding to take station 1000 yards ahead of LOWRY who has been designated guide. 1010 On station, c/s to 12 knots. Secured the Special Sea and Amidships Highline Detail. Stationed the lifeguard detail. 1014 C/c to 190. 1018 C/s to 15 knots. 1022 C/s to 25 knots. 1029 Secured the lifeguard detail, c/c to 204. 1035 C/c to 215, proceeding to take station 1 of a 3 ship bentline screen. Screen axis is 330. USS RANDOLPH (CVS-15) is designated guide. Base course is 265, speed 10 knots. 1127 C/bc to 235, c/bs to 15 knots. On station the guide will bear 150, distance 10,200 yards. 1158 C/c to 235, c/s to 15 knots. On Station. 1206 C/s to 10 knots.

P. T. MAIER
LT USN

12-16 Steaming as before. 1214 C/s to 15 knots. 1234 C/c to 330. 1240 Streamed the noisemaker at long stay. 1246 C/c to 000. 1250 C/s to 22 knots. 1252 C/c to 330. 1300 Executed ZIGZAG plan, steering various courses and speeds while executing ASW exercises. 1429 Stationed the ASW Attack Team. 1513 Secured the ASW Attack Team. 1518 Noisemaker out of the water. Proceeding to regain station.

C. M. REMOLL
LT USN

APPROVED: EXAMINED:

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1600 CTU 83.2.2 assumed tactical command of TU 83.2.2. This ship assigned station #6 of a concentric circular screen on circle 5. RANDOLPH is formation guide bearing 000, 5000 yards on base course 330, speed 10 knots. Other ships in the screen and their station assignments are: #1 USS LOWRY (DD-770); #2, USS LAFFEY (DD-724); #3, USS STORMES (DD-780); #4, USS D. H. FOX (DD-779); #5, USS BASILONE (DD-824). 1624 On station. 1632 C/s to 15 knots. 1635 C/s to 22 knots.

T. H. MEALEY, JR.
LTJG USNR

18-20 Steaming as before. 1816 C/c to 315. 1847 C/s to 17 knots. 1930 C/s to 12 knots. 1951 C/c to 020.

C. M. GARVERICK
LTJG USN

20-24 Steaming as before. 2003 C/s to 15 knots. 2036 C/s to 25 knots, c/c to 090T. This vessel detached to conduct ECM exercises with BASILONE, clearing from to starboard. BASILONE assumed tactical command of this unit. 2056 C/c to 030T. 2146 C/c to 070T. 2157 C/c to 040T. 2200 C/c to 030T. 0203 C/c to 000T. 2227 C/c to 020T. 2224 C/c to 000T. 2235 C/c to 340T. 2242 C/s to 22 knots. 2258 C/s to 20 knots, c/c to 000T.

P. T. MAIER
LT USN

APPROVED:

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

EXAMINED:

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

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

☆ 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 75R DATE 15 APRIL 19 63

AT/~~PASSAGE FROM~~ FLEET OPS - 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	005	18	10	SCT	2983	61	57	2/2/0	1600	cu/sc/0	68	320	3
02	347	16	10	SCT	2983	61	57	1/4/0	1600	cu/sc/0	68	320	3
03	328	16	10	SCT	2983	61	57	1/4/0	1600	cu/sc/0	67	320	3
04	335	17	10	SCT	2983	60	56	1/4/0	1600	cu/sc/0	67	320	3
05	330	15	10	OVC	2984	60	55	10	1600	Cb	66	320	3
06	330	13	10	L	2985	61	54	10	1600	Cb	65	320	3
07	075	10	10	BKN	2986	58	46	5/2/0	1600	Cb/Ac/0	65	320	3
08	183	13	10	BKN	2986	58	54	5/2/0	1600	Cb/Ac/0	65	320	3
09	197	15	8	OVC	2987	56	52	10	1600	Cb/Ac/0	66	335	3
10	243	17	8	OVC	2987	55	52	10	1600	Ns	66	270	3
11	269	17	8	OVC	2988	55	52	10	1600	Ns	66	270	3
12	276	19	8	R	2988	55	52	10	1600	Ns	66	290	3
13	280	19	8	OVC	2988	56	52	10	1600	Ns	66	290	3
14	276	11	8	OVC	2987	56	52	10	1600	Ns	65	290	3
15	253	7	8	OVC	2985	56	52	10	1600	Ns	65	290	3
16	355	24	2	R	2986	55	49	10	1600	Ns	67	320	3
17	344	23	8	R	2987	53	46	10	1600	Ns	67	335	4
18	340	18	10	OVC	2987	56	49	10	1600	Ns	66	335	2
19	027	27	10	BKN	2989	56	49	5/2/0	1600	Ns	68	000	2
20	030	24	10	BKN	2990	59	46	7	1600	Ns	69	010	3
21	012	26	10	BKN	2991	58	53	6	1600	Ns	69	010	3
22	010	18	10	SCT	2993	58	53	5	1600	Ns	69	010	3
23	000	15	10	SCT	2994	57	52	4	1600	Ns	69	010	3
24	356	15	10	SCT	2994	56	50	3	1600	Ns	66	010	3

POSITION	ZONE	TIME
0800		
L 32°38'N	BY	2+4
λ 73°16'W	BY	2+4
1200		
L 32°-55'N	BY	2+4
λ 73°-03'W	BY	2+4
2000		
L 34°-57'N	BY	2+4
λ 74°-21'W	BY	2+4

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. 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
409.2 mi

FUEL CONSUMED 0000-2400
17,131

EXAMINED LT, USN U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Steaming in company with USS BASILONE (DD-824), enroute from off the coast of South Carolina to rendezvous at the VACAPES OP-AREA in accordance with COMASWGRU ALFA OP-ORD 1-63, on course 000, speed 20 knots. BASILONE bears 090, distance 13 miles from this ship. SOPA and OTC is Commanding Officer of BASILONE. Condition of Readiness FIVE and Material Condition YOKE are set. The ship is darkened except for running lights. 0027 C/s to 15 knots. 0030 Maneuvering on various courses and speeds while conducting ECM exercise. 0340 Completed ECM exercise, set course 000, speed 10 knots. 0344 C/c to 282, c/s to 20 knots.

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

04-08 Steaming as before. 0355 C/c to 300. 0415 C/s to 22 knots. 0418 C/s to 22 knots. 0431 C/c to 290. 0435 Found 50 degree error Mark 19 gyro compass. Shifted to Mark 23 gyro compass. 0440 C/c to 310. 0444 C/c to 320. 0530 Mustered the crew at General Quarters for Z-6-G AA Surprise Gunnery Exercise. Maneuvering independently in VACAPES OP-AREAS 12A and 12B. 0659 Commenced firing Z-6-G exercise. 0757 Ceased firing Z-6-G exercise having expended the following ammunition: 64 rounds 5"/54 VTNF projectiles and 64 NF powder cartridges; 75 rounds 3"/50 VTNF projectiles. 0758 C/c to 180.

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

08-12 Steaming as before. 0805 C/s to 15 knots, c/c to 110. 0808 C/c to 095, c/s to 20 knots. 0826 Secured from General Quarters. 0857 C/c to 000. 0858 Mustered the crew at General Quarters for Z-21-G and Z-23-G surface gunnery exercises. Target is sled towed by USS ATAKAPA (AT-149). Maneuvering independently at various courses and speeds in VACAPES OP-AREA 13D. 1150 Ceased firing Z-21-G and Z-23-G exercises having expended 36 rounds 5"/54 AAC and 21 rounds 5"/54 BL&P projectiles and 57 NF powder cartridges. 1151 Secured from General Quarters, c/c to 209, base speed is 27 knots. 1200 C/c to 268.

C M Garverick
C. M. GARVERICK
LTJG USN

12-16 Steaming as before. 1230 C/c to 265. 1330 C/c to 300T. 1331 C/c to 290T. 1338 C/c to 270T. 1402 C/c to 262T. 1414 Sighted Chesapeake lightship bearing 267T, distance 14 miles. 1437 Sighted Cape Henry light bearing 264T, distance 14 miles. 1500 Stationed the Special Sea, Anchor, and Navigation Details enroute via the York Spit Channel to the Naval Weapons Station, Yorktown, Virginia. Maneuvering at various courses and speeds. 1537 Passed bouy 10A abeam to starboard, distance 35 yards. Passed over the Chesapeake Channel Tunnel. 1559 Passed bouy 2 abeam to starboard. Entered the York Spit Channel.

C M Garverick
C. M. GARVERICK
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.

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) Tuesday, 16 April 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-20 Steaming as before. 1702 Passed under Coleman Memorial Bridge. 1727 Moored port side to Ammunition Pier, Naval Weapons Station, Yorktown, Virginia. 1735 Secured the Special Sea, Anchor, and Navigation Details. The Officer of the Deck has shifted his watch from the bridge to the quarterdeck. 1800 Ammunition barge came alongside to starboard. 1815 Commenced off-loading ammunition.

C. D. DUKES
LTJG USN

20-24 Moored as before. 2130 Secured from off-loading ammunition.

C. D. DUKES
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

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NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +5 R DATE 16 APRIL 19 63

AT/~~PASSAGE~~ FROM OA - 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	343	15	10	CLR	2994	54	50				63	350	2
02	321	14	10	CLR	2994	53	49				57	350	2
03	309	14	10	CLR	2994	52	48				52	350	2
04	300	15	10	CLR	2995	51	48				40	285	2
05	293	13	10	CLR	2998	50	47				45	285	2
06	290	14	10	CLR	3000	48	44				45	285	2
07	250	16	10	CLR	3001	52	48				46	260	2
08	250	6	10	CLR	3002	52	46				46	250	1
09	245	4	10	CLR	3003	52	47				55	250	1
10	250	5	10	CLR	3004	54	47				50	250	1
11	250	4	10	CLR	3005	58	48				50	250	1
12	255	4	10	CLR	3006	60	49				50	250	1
											~~50~~	~~250~~	~~1~~ 60
13	263	4	10	CLR	3007	56	49				50	250	1
14	270	6	10	CLR	3008	54	49						
15	270	5	10	CLR	3008	54	44						
16	281	5	10	H	3009	56	50	3	29000	ci			
17	284	5	10	H	3009	56	50	3	20,000	ci			
18	030	5	10	CLR	3009	56	40						
19	121	5	10	CLR	3009	56	50						
20	121	5	10	CLR	3009	56	50						
21	142	5	10	CLR	3005	53	47						
22	142	5	10	CLR	3004	51	45						
23	140	5	10	CLR	3004	51	45						
24	180	10	10	CLR	3004	55	48						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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
22,394

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored port side to Ammunition Handling Pier at U. S. Naval Weapons Station, Yorktown, Virginia, using standard class mooring lines all doubled and storm wires to the pier fore and aft. Ship's service generators 1 and 2 and boiler 1B is on the line; the ship is receiving miscellaneous services from the pier. Ammunition barge is moored outboard to starboard. Other ships present include yard and district craft.

C. D. DUKES
LTJG USN

04-08 Moored as before. 0600 Ammunition barge clear to starboard. Stationed the Special Sea, Anchor, and Navigation Details. 0620 Completed all preparations for getting underway. Draft, forward: 13'0"; aft, 14'0"; navigational, 20'0". Boilers 1B and 2B and ship's service generators 2 and 4 are on the line. 0630 Underway for Norfolk, Virginia in accordance with COMCRUDESLANT FOURTH QUARTER EMPLOYMENT SCHEDULE. Maneuvering to clear the pier. The Captain and the Navigator are on the bridge. LTJG GARVERICK has the conn. 0640 Steering at various courses at various speeds standing out of NavWepSta, Yorktown, Virginia. 0642 Passed under Coleman Memorial Bridge. 0703 Entered Chesapeake Channel. Capt

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0821 Entered Thimble Shoals Channel. 1014 Moored port side to USS SIERRA (AD-18) in berth 202, Destroyer-Submarine Piers, Norfolk, Virginia. 1026 Secured the Special Sea, Anchor, and Navigation Details. The ship is moored with standard class mooring lines, all doubled and storm wires fore and aft. The starboard anchor is underfoot.

C. D. DUKES
LTJG USN

12-16 Moored as before. 1410 USS DODGE COUNTY (LST-722) moored outboard to starboard, starboard side to. 1520 Secured all boilers and ship's service generators.

R. O. DULIN, JR.
LTJG USN

16-20 Moored as before.

R. O. DULIN, JR.
LTJG USN

20-24 Moored as before.

R. O. DULIN, JR.
LTJG USN

APPROVED: EXAMINED:

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

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-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 17 APRIL 1963

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	185	10	10	CLR	3002	55	48						
02	175	10	10	CLR	3001	55	45						
03	170	10	10	CLR	3000	56	45						
04	175	10	10	CLR	2998	57	46						
05	175	8	10	CLR	2998	57	46						
06	170	7	10	CLR	2996	58	48						
07	165	5	8	SCT	2995	61	52						
08	154	5	8	SCT	2994	61	52						
09	150	4	8	SCT	2994	62	54						
10	148	5	8	SCT	2992	62	54						
11	154	5	8	SCT	2991	62	54						
12	140	4	8	CLR	2991	61	53						
13	115	5	10	CLR	2989	60	51						
14	130	8	10	SCT	2987	60	51						
15	135	7	8	SCT	2987	59	50						
16	154	8	8	CLR	2984	59	50						
17	158	8	9	CLR	2984	60	51						
18	160	7	9	CLR	2982	60	51						
19	165	7	9	CLR	2982	61	53						
20	140	5	8	CLR	2981	64	55						
21	145	4	8	CLR	2981	64	56						
22	130	5	10	CLR	2980	63	56						
23	125	8	8	CLR	2979	64	55						
24	135	10	7	CLR	2978	65	61						

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored port side to pier 20, berth 202, alongside USS SIERRA (AD-18) with USS DODGE COUNTY (LST-722) moored outboard to starboard, starboard side to, Destroyer-Submarine Piers, Norfolk, Virginia. The ship is using standard destroyer mooring lines doubled with a wire out aft and the starboard anchor is underfoot. The ship is coldiron, receiving all services from SIERRA and the pier. Material Condition YOKE is set throughout the ship, and condition of Readiness SIX is set. Also present are 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. 0400 LOGAN, L. L., 529 55 92, SN, USN; JOHNSON, D. R., 586 62 77, SA, USN; and DORN, W. B., 515 25 18, SN, USN were returned to the ship by the Shore Patrol, charged with drunkeness. MEDLEY, C. L., 369 00 74, GMG1, USN, was returned to the ship by the Shore Patrol, charged with drunken driving. 0500 Lit off 1B boiler. 0630 Secured 1B boiler. 0700 Lit off 1A boiler. 0745 Mustered the crew at quarters; Absentees: None.

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

08-12 Moored as before. 1005 BUYAO, Rufino E., 544 18 72, TN, USN, reported on board for duty.

Alexander J. Kopper
A. J. KOPPER
ENS USNR

12-16 Moored as before. 1140 Shifted from #1 to #4 ship's service generators for test purposes. 1325 Secured #1A boiler. 1415 DEERING, J. R., 526 25 21, GMG3, USN, reported aboard for duty. 1416 Shifted from ship's to shore power.

Alexander J. Kopper
A. J. KOPPER
ENS USNR

16-20 Moored as before.

Alexander J. Kopper
A. J. KOPPER
ENS USNR

20-24 Moored as before.

Alexander J. Kopper
A. J. KOPPER
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.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION 75R DATE 18 APRIL 1963

AT/PASSAGE FROM D+S PIERS NORVA. TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	140	12	7	CLR	2978	67	61						
02	150	18	7	CLR	2976	68	61						
03	150	17	7	CLR	2974	68	65						
04	154	16	8	CLR	2980	68	65						
05	152	16	8	CLR	2978	68	66						
06	160	16	10	SCT	2978	69	66						
07	165	20	8	SCT	2976	70	68						
08	181	19	8	SCT	2976	70	68						
09	180	18	8	BKN	2976	71	69						
10	210	18	8	BKN	2976	72	69						
11	215	18	8	BKN	2976	74	70						
12	200	4	10	BKN	2976	75	71						
13	175	2	10	BKN	2976	80	75						
14	180	2	10	SCT	2977	82	77						
15	180	2	10	CLR	2978	84	78						
16	180	2	10	CLR	2977	86	78						
17	232	3	10	CLR	2977	90	84						
18	102	4	9	CLR	2977	89	80						
19	342	5	9	CLR	2976	88	80						
20	221	4	9	CLR	2975	88	79						
21	117	4	8	CLR	2974	87	76						
22	232	4	8	CLR	2975	87	76						
23	212	4	8	CLR	2976	84	75						
24	230	5	8	CLR	2976	78	71						

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored port side to pier 20, berth 202, alongside USS SIERRA (AD-18) with USS DODGE COUNTY (LST-722) moored outboard to starboard, starboard side to, Destroyer-Submarine Piers, Norfolk, Virginia. The ship is using standard destroyer mooring lines doubled with a wire cable out aft and the starboard anchor underfoot. The ship is on coldiron, receiving all services from the SIERRA. Material Condition YOKE is set throughout the ship and Condition Readiness SIX is 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.

Alexander J Kopper
A. J. KOPPER
ENS USNR

04-08 Moored as before.

Alexander J Kopper
A. J. KOPPER
ENS USNR

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0905 GOFF, E. (n), 659 69 38, CS1, USN, reported aboard for duty. 0921 LTJG W. C. BECKENBACH (SC), USNR departed the ship to proceed CG, MCAS, Cherry Point, N. C.

Alexander J Kopper
A. J. KOPPER
ENS USNR

12-16 Moored as before. 1245 HOLMES, Billy W., 516 21 33, QM2, USN, was delivered under guard of Naval Base Police, Norfolk, Virginia, for possession of U. S. Government property in violation of the UCMJ, Article 121 - Larceny.

Alexander J Kopper
A. J. KOPPER
ENS USNR

16-20 Moored as before.

Alexander J Kopper
A. J. KOPPER
ENS USNR

20-24 Moored as before.

Alexander J Kopper
A. J. KOPPER
ENS USNR

APPROVED: EXAMINED:

William H. Shaw
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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 19 APRIL 19 63

AT/~~PASSAGE FROM~~ DFS PIERS NORFOLK, VA ~~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	092	8	8	CLR	2978	76	75						
02	098	8	8	CLR	2980	75	70						
03	102	7	8	CLR	2979	75	70						
04	150	9	8	CLR	2979	75	70						
05	180	9	8	CLR	2979	75	70						
06	160	4	8	CLR	2978	75	70						
07	120	4	9	CLR	2980	76	71						
08	150	4	9	CLR	2985	77	72						
09	100	6	10	CLR	2983	77	72						
10	120	5	10	CLR	2983	77	72						
11	140	12	10	CLR	2980	83	80						
12	240	15	10	CLR	2976	82	80						
13	240	15	10	CLR	2976	83	80						
14	230	12	10	CLR	2976	85	71						
15	240	20	10	CLR	2976	84	71						
16	072	20	10	CLR	2975	85	73						
17	082	16	10	CLR	2970	87	78						
18	072	16	10	CLR	2969	83	75						
19	217	16	10	CLR	2969	81	78						
20	227	14	10	CLR	2967	79	74						
21	227	12	10	CLR	2966	77	73						
22	237	20	10	CLR	2968	77	73						
23	240	25	10	CLR	2970	76	71						
24	240	25	10	CLR	2968	77	73						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 20 April 1963
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18), pier 20, berth 202, with USS DODGE COUNTY (LST-722) moored outboard to starboard, starboard side to. The ship is using standard destroyer mooring lines doubled with a wire cable out aft and the starboard anchor underfoot. The ship is on coldiron, receiving all services from the SIERRA. Material Condition YOKE and Condition of Readiness SIX is set throughout the ship. 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.

Alexander J Kopper
A. J. KOPPER
ENS USNR

04-08 Moored as before.

Alexander J Kopper
A. J. KOPPER
ENS USNR

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

C D Dukes
C. D. DUKES
LTJG USN

12-16 Moored as before.

C D Dukes
C. D. DUKES
LTJG USN

16-20 Moored as before.

C D Dukes
C. D. DUKES
LTJG USN

20-24 Moored as before.

C D Dukes
C. D. DUKES
LTJG USN

APPROVED: EXAMINED:

William H. Shaw
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 18-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 20 APRIL 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	273	23	10	CLR	2968	74	79						
02	271	19	10	CLR	2965	73	72						
03	270	19	10	CLR	2968	71	70						
04	270	19	10	CLR	2969	71	70						
05	275	19	10	CLR	2969	73	70						
06	275	15	10	CLR	2970	73	70						
07	119	15	10	CLR	2973	68	64						
08	113	15	10	CLR	2974	68	64						
09	103	15	10	CLR	2974	68	64						
10	103	15	10	CLR	2976	71	70						
11	263	15	10	CLR	2976	82	79						
12	285	6	10	CLR	2978	82	80						
13	280	6	10	CLR	2976	84	81						
14	280	4	10	CLR	2976	84	81						
15	280	6	10	CLR	2975	91	84						
16	070	8	10	CLR	2975	92	90						
17	280	9	10	CLR	2975	91	90						
18	050	9	10	CLR	2974	91	89						
19	094	6	10	CLR	2974	88	83						
20	220	7	10	CLR	2977	84	81						
21	220	4	10	CLR	2978	82	79						
22	220	4	10	CLR	2979	79	76						
23	220	8	10	CLR	2981	76	75						
24	230	8	10	CLR	2984	76	74						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday, 21 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18) using standard class mooring lines all doubled and storm wires fore and aft. The starboard anchor is underfoot. USS DODGE COUNTY (LST-722) is moored outboard to starboard, starboard side to. The engineering plant is on coldiron, receiving all services from the SIERRA. Material Condition YOKE and condition of Readiness SIX are set throughout the ship. 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 vessel.

C. D. DUKES
LTJG USN

04-08 Moored as before.

C. D. DUKES
LTJG USN

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

J. M. CAPRA
ENS USNR

12-16 Moored as before.

J. M. CAPRA
ENS USNR

16-20 Moored as before. 1718 USS HAYNESWORTH (DD-700) moored alongside DODGE COUNTY (LST-722). 1735 USS WEEKS (DD-701) moored alongside USS HAYNESWORTH (DD-700).

J. M. CAPRA
ENS USNR

20-24 Moored as before.

J. M. CAPRA
ENS USNR

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5 R DATE 21 APRIL 1963

AT/PA~~SSAGE FROM~~ PIER 5 NORFOLK VA 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	270	2	10	CLR	2984	76	73						
02	278	3	10	CLR	2984	76	72						
03	350	3	10	CLR	2984	69	66						
04	040	10	10	CLR	2988	66	64						
05	020	7	10	CLR	2989	67	63						
06	040	7	10	CLR	2990	67	63						
07	090	10	10	CLR	2994	68	63						
08	060	9	10	CLR	2996	70	64						
09	075	7	10	CLR	2996	75	68						
10	180	7	10	CLR	2996	78	77						
11	185	13	10	CLR	2994	78	77						
12	190	10	10	CLR	2991	79	76						
13	195	8	10	CLR	2989	80	79						
14	195	8	10	CLR	2985	80	79						
15	190	10	10	CLR	2984	80	79						
16	182	10	10	CLR	2979	86	90						
17	202	10	10	CLR	2978	84	83						
18	210	10	10	CLR	2977	80	79						
19	190	8	10	CLR	2976	77	76						
20	170	6	10	CLR	2974	77	76						
21	175	6	10	CLR	2973	76	75						
22	185	6	10	CLR	2976	73	72						
23	190	5	10	CLR	2977	72	70						
24	120	9	10	CLR	2976	71	69						

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday, 22 April 1963
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18) at pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines, 4½" nylon doubled up, wire out fore and aft. Starboard anchor is underfoot with seven (7) fathoms of chain on deck. Other ships in the nest are moored starboard side to and include USS DODGE COUNTY (LST-727); USS HAYNESWORTH (DD-700); USS WEEKS (DD-701). Ships present include various units of the U. S. Atlantic Fleet, and various yard and local craft. Receiving all services from USS SIERRA (AD-18). Material Condition YOKE is set throughout the ship. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship. 0140 MC DANIEL, C. M., 525 91 66, SN, USN, returned off four (4) days emergency leave. 0315 HOYER, P. M., 544 57 20, PN3, USN, returned off three (3) days annual leave.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

L. C. Tedeschi
L. C. TEDESCHI
LTJG USNR

12-16 Moored as before. 1310 MC GILVRAY, J. M., 584 96 20, RMSN, USN, departed on TAD to attend Teletype Maintenance School, Service School Command, Norfolk, Virginia. 1510 OGDEN, W. R., 549 43 32, FN, USN; WRIGHT, I. R., 546 03 95, FN, USN; and TUXHORN, R. B., 586 92 90, FN, USN, departed for duty at PRECOMTRA, RECSTA, Philadelphia, Pa.

L. C. Tedeschi
L. C. TEDESCHI
LTJG USNR

16-20 Moored as before. 1640 Conducted fire drill.

L. C. Tedeschi
L. C. TEDESCHI
LTJG USNR

20-24 Moored as before.

L. C. Tedeschi
L. C. TEDESCHI
LTJG USNR

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 22 APRIL 19 63

AT/~~PASSAGE FROM~~ DYS PIERS NORFOLK VA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	120	8	10	CLR	2976	71	69						
02	210	7	10	CLR	2973	71	70						
03	235	6	10	CLR	2969	70	69						
04	235	5	10	CLR	2969	68	65						
05	256	5	10	CLR	2968	67	64						
06	256	4	10	CLR	2965	66	65						
07	260	5	5	SCT	2964	66	65						
08	290	7	4	SCT	2965	66	65						
09	310	6	3	SCT	2965	65	62						
10	345	9	9	SCT	2966	62	60						
11	335	8	9	SCT	2968	62	60						
12	310	10	9	SCT	2971	58	55						
13	310	5	8	SCT	2971	58	55						
14	310	5	8	SCT	2972	58	55						
15	298	3	8	BKN	2974	58	55						
16	275	4	8	BKN	2975	56	53						
17	280	2	7	BKN	2976	56	53						
18	310	10	9	BKN	2975	54	52						
19	305	6	10	R	2974	54	52						
20	325	8	10	R	2970	57	53						
21	320	5	10	R	2969	57	53						
22	325	8	10	R	2969	57	53						
23	310	7	10	BKN	2972	56	52						
24	300	15	10	BKN	2974	56	52						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday, 23 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18), Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled and wire out fore and aft. The starboard anchor is underfoot with seven (7) fathoms of chain on deck. USS DODGE COUNTY (LST-722) is moored outboard to starboard. USS HAYNESWORTH (DD-700) and USS WEEKS (DD-701) are moored outboard to port of DODGE COUNTY. The ship is in Readiness Condition SIX and Material Condition YOKE is set throughout. Receiving miscellaneous services from SIERRA. SOPA is COMASWFORLANT.

L. C. TEDESCHI
LTJG USNR

04-08 Moored as before.

L. C. TEDESCHI
LTJG USNR

08-12 Moored as before. 0745 Mustered the crew at quarters; Absentees: None. 0930 The Commanding Officer held mast and awarded the following non-judicial punishment; GRANNIS, K. E., 422 86 04, BT1, USN, Violation of the UCMJ, Article 92 - On or about 18 April 1963, was derelict in the performance of his duties in that he negligently failed to cross-connect the auxiliary exhaust, but instead he split the plant, resulting in the ship losing the load, as it was his duty to do. AWARDED: Warning. HOLMES, B. W., 516 21 33, QM2, USN, Violation of the UCMJ, Article 121 - On or about 1145, 19 April 1963, wrongfully appropriated one (1) flashlight, of a value of about $1.30, the property of the U. S. Government. AWARDED: Forfeiture of $25.00 per month, for one (1) month.

A. J. KOPPER
ENS USNR

12-16 Moored as before.

A. J. KOPPER
ENS USNR

16-20 Moored as before.

A. J. KOPPER
ENS USNR

20-24 Moored as before.

A. J. KOPPER
ENS USNR

APPROVED: EXAMINED:

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

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 23 APRIL 1963

AT/~~PASSAGE FROM~~ D+S PIERS, NORFOLK VA 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	302	8	10	BKN	2976	55	50						
02	290	7	10	CLR	2973	55	50						
03	285	7	10	CLR	2971	55	50						
04	272	8	10	CLR	2969	55	51						
05	290	8	10	CLR	2966	56	52						
06	292	8	10	CLR	2967	57	54						
07	292	8	10	CLR	2968	58	54						
08	296	8	10	CLR	2968	59	55						
09	285	5	10	CLR	2964	64	61						
10	275	5	10	CLR	2961	73	70						
11	254	5	10	CLR	2960	82	79						
12	252	4	10	SCT	2958	85	81						
13	150	5	10	SCT	2955	86	82						
14	185	3	10	SCT	2952	86	82						
15	210	4	10	H	2950	74	70						
16	315	3	8	SCT	2948	70	68						
17	031	2	8	SCT	2957	66	64						
18	040	10	9	BKN	2952	66	64						
19	035	6	9	BKN	2957	64	60						
20	210	8	8	BKN	2962	59	57						
21	200	5	8	BKN	2965	58	56						
22	215	8	8	BKN	2968	57	55						
23	220	5	8	BKN	2972	55	50						
24	245	7	8	SCT	2975	50	49						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday, 24 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18), Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. The starboard anchor is underfoot with seven (7) fathoms of chain on deck. Ships alongside to starboard are the USS DODGE COUNTY (LST-722), USS HAYNESWORTH (DD-700), and USS WEEKS (DD-701). Receiving all services from SIERRA. The engineering plant is on cold iron. Material Condition YOKE and Condition of Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

A. J. Kopper
A. J. KOPPER
ENS USNR

04-08 Moored as before.

A. J. Kopper
A. J. KOPPER
ENS USNR

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

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

12-16 Moored as before.

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

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.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix DD 944 ZONE DESCRIPTION +5R DATE 24 APRIL 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	220	13	10	CLR	2980	55	54						
02	240	13	10	CLR	2980	52	51						
03	230	12	10	CLR	2986	52	51						
04	250	16	10	CLR	2985	57	50						
05	250	13	10	CLR	2986	56	53						
06	240	13	10	CLR	2986	54	52						
07	250	14	10	CLR	2988	55	52						
08	318	15	9	CLR	2990	55	52						
09	245	15	8	CLR	2992	56	53						
10	210	13	8	CLR	2994	58	54						
11	210	12	8	CLR	2994	58	54						
12	240	10	8	CLR	2995	60	56						
13	225	10	9	CLR	2996	62	58						
14	246	10	9	CLR	2994	64	59						
15	240	9	9	CLR	2995	65	60						
16	225	5	9	CLR	2996	66	60						
17	248	8	9	CLR	2996	70	65						
18	232	7	10	CLR	2998	67	64						
19	232	5	10	CLR	2999	68	63						
20	250	10	10	CLR	3001	66	62						
21	245	6	10	CLR	3005	58	57						
22	230	8	10	CLR	3009	57	56						
23	280	8	10	CLR	3013	55	52						
24	295	4	10	CLR	3016	53	51						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored port side to USS SIERRA (AD-18) at berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, using standard destroyer mooring lines doubled with wire out fore and aft, and with the starboard anchor under foot with seven (7) fathoms of anchor chain on deck. Receiving all services from the pier and the tender. Other ships in the nest include: USS DODGE COUNTY (LST-722); USS HAYNESWORTH (DD-700); USS WEEKS (DD-701). Other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. Material Condition YOKE is set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel. 2345 PETERSON, G. L., 595 18 34, SA, USN, reported on board for duty.

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

04-08 Moored as before.

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

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

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: 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5 R DATE 25 APRIL 1963

AT/~~PASSAGE FROM~~ DAS 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	300	3	5	H	30.16	53	45						
02	300	3	5	H	30.16	53	45						
03	200	4	7	H	30.16	55	46						
04	290	4	7	H	3014	55	46						
05	240	4	7	H	3012	55	46						
06	260	5	10	CLR	3009	55	46						
07	260	5	10	CLR	3006	54	46						
08	254	3	8	H	3010	56	48						
09	290	5	7	H	3010	60	50						
10	310	8	7	H	3010	60	50						
11	310	10	5	H	3009	60	50						
12	130	10	10	CLR	3009	60	50						
13	140	4	10	CLR	3004	62	50						
14	080	5	10	CLR	3004	62	50						
15	080	10	10	CLR	3004	62	51						
16	000	15	10	CLR	3003	64	53						
17	111	10	10	CLR	3002	64	54						
18	116	10	10	CLR	3001	59	49						
19	118	10	10	CLR	3001	58	51						
20	148	10	10	CLR	3001	58	51						
21	145	10	10	CLR	3001	54	49						
22	146	5	10	CLR	3002	54	49						
23	146	7	10	CLR	3002	53	48						
24	030	3	10	CLR	3004	50	46						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Friday, 26 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18) in berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia using standard destroyer mooring lines doubled with wires out fore and aft, and the starboard anchor underfoot with seven (7) fathoms of chain on deck. Ship is receiving all services from the pier and the tender. USS DODGE COUNTY (LST-722) USS HAYNESWORTH (DD-700); and USS WEEKS (DD-701) are moored outboard to starboard. Other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. Material Condition YOKE is set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

R. O. DULIN, JR.
LTJG USN

04-08 Moored as before.

R. O. DULIN, JR.
LTJG USN

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

H. L. HARTMAN
ENS USNR

12-16 Moored as before.

H. L. HARTMAN
ENS USNR

16-20 Moored as before.

H. L. HARTMAN
ENS USNR

20-24 Moored as before.

H. L. HARTMAN
ENS USNR

APPROVED:

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5-R DATE 26 APRIL 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	070	3	10	CLR	3004	50	46						
02	090	5	10	CLR	3004	50	46						
03	070	5	10	CLR	3004	50	46						
04	090	4	10	CLR	3003	50	46						
05	080	3	10	CLR	3002	51	47						
06	163	4	10	CLR	3004	53	47						
07	138	5	10	CLR	3004	60	58						
08	138	5	10	CLR	3004	60	58						
09	020	5	10	CLR	3001	64	59						
10	020	3	10	CLR	3001	64							
11	025	3	10	CLR	3002	68	55						
12	030	3	10	CLR	3002	68	55						
13	045	3	10	CLR	3000	68	55						
14	054	3	10	CLR	3000	69	53						
15	055	3	10	CLR	3000	69	54						
16	045	3	10	CLR	3000	70	58						
17	340	3	10	CLR	3000	70	58						
18	022	3	10	CLR	3001	70	58						
19	055	4	10	CLR	3001	64	50						
20	098	4	10	CLR	3002	63	51						
21	120	5	10	CLR	3002	63	51						
22	145	4	10	CLR	3002	64	54						
23	130	3	10	CLR	3002	68	56						
24	125	6	10	CLR	3002	60	52						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Saturday, 27 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18), pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft, and the starboard anchor is underfoot with 7 fathoms of anchor chain on deck. USS DODGE COUNTY (LST-722), USS HAYNESWORTH (DD-700), and USS WEEKS (DD-701) are moored outboard to starboard. The engineering plant is on cold iron receiving all services 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 COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

H. L. HARTMAN
ENS USNR

04-08 Moored as before.

H. L. HARTMAN
ENS USNR

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

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.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 27 APRIL 1963

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	128	10	10	CLR	3003	58	51						
02	110	10	10	CLR	3004	57	50						
03	115	9	10	CLR	3004	57	50						
04	185	8	10	CLR	3004	57	50						
05	190	8	4	H	3005	58	52						
06	200	7	4	H	3005	58	52						
07	210	5	4	H	3006	59	54						
08	235	4	5	H	3006	60	55						
09	235	5	4	H	3004	61	57						
10	240	5	9	CLR	3003	63	57						
11	240	5	8	CLR	3003	63	57						
12	251	7	10	CLR	3002	64	59						
13	253	8	10	CLR	3002	64	59						
14	235	8	10	CLR	3002	65	55						
15	215	9	10	CLR	3004	64	54						
16	200	10	10	CLR	3006	67	57						
17	180	10	10	CLR	3008	67	57						
18	195	8	10	CLR	3008	68	59						
19	143	8	10	CLR	3009	68	59						
20	120	7	10	CLR	3010	69	60						
21	115	7	10	CLR	3010	70	62						
22	100	5	10	CLR	3008	69	60						
23	105	6	10	CLR	3010	69	60						
24	095	7	8	CLR	3011	69	59						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday, 28 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18), Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. The starboard anchor is under foot with seven (7) fathoms of chain on deck. In the nest is USS DODGE COUNTY (LST-722); USS HAYNESWORTH (DD-700); and USS WEEKS (DD-701). The ship is receiving all services from SIERRA. The engineering plant is on cold iron. Material Condition YOKE and Condition of Readiness SIX are set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this ship.

C. H. SMITH
ENS USNR

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

C. H. SMITH
ENS USNR

08-12 Moored as before.

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.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +5R DATE 28 APRIL 1963

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	100	6	8	CLR	3012	69	58						
02	120	7	8	CLR	3012	67	50						
03	120	8	8	CLR	3013	64	57						
04	150	7	8	CLR	3010	59	53						
05	150	7	8	CLR	3012	53	51						
06	290	6	8	CLR	3014	53	54						
07	300	6	10	CLR	3014	55	57						
08	028	4	10	CLR	3014	65	57						
09	028	10	8	CLR	3010	66	57						
10	028	8	8	CLR	3011	68	57						
11	028	7	9	CLR	3015	65	63						
12	027	9	10	CLR	3014	61	60						
13	038	13	10	CLR	3018	60	50						
14	054	15	10	CLR	3018	58	49						
15	088	17	10	CLR	3018	57	47						
16	088	13	10	CLR	3019	55	45						
17	108	15	10	CLR	3021	55	45						
18	108	17	10	CLR	3021	55	45						
19	054	12	10	CLR	3020	53	45						
20	055	13	6	CLR	3020	50	45						
21	060	9	6	CLR	3019	50	45						
22	065	9	8	CLR	3018	50	44						
23	054	9	9	CLR	3020	49	43						
24	060	6	9	CLR	3024	49	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 Clouds C_L (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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. 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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday, 29 April 19 63
(Day) (Date) (Month)

00-04 Moored port side to USS SIERRA (AD-18), pier 20, berth 202, U. S. Naval Station, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. Receiving all services from the SIERRA. Material Condition YOKE (Modified) is set. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

P. T. MAIER
LT USN

04-08 Moored as before.

P. T. MAIER
LT USN

08-12 Moored as before. 1100 RADM LEE, COMCARDIV 16, arrived on board to call on COMDESRON 32. 1115 COMCARDIV 16 left the ship. 1120 Commenced transferring fuel to U. S. Navy barge number 14.

G. S. GLADDING
ENS USN

12-16 Moored as before. 1505 Ceased transferring fuel to fuel barge.

R. O. DULIN, JR.
LTJG USN

16-20 Moored as before.

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, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix DD 944 ZONE DESCRIPTION +5TR DATE 29 APRIL 19 63

AT/~~PASSAGE FROM~~ DTS 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	035	6	6	H	3024	50	44						
02	025	4	6	H	3024	50	45						
03	035	4	5	H	3024	50	45						
04	010	7	4	H	3026	46	44						
05	015	7	4	H	3027	47	45						
06	020	6	10	CLR	3028	49	46						
07	020	6	10	CLR	3028	53	48						
08	118	10	5	H	3029	52	50						
09	118	9	10	CLR	3030	60	57						
10	118	5	10	CLR	3030	64	53						
11	117	6	10	CLR	3028	62	54						
12	028	14	10	CLR	3028	66	54						
13	050	15	8	SCT	3025	65	54						
14	028	15	8	BKN	3024	65	54						
15	060	2	8	R	3022	63	54						
16	010	8	8	R	3021	60	54						
17	015	7	8	R	3018	60	55						
18	030	5	9	R	3018	59	54						
19	045	4	9	R	3017	58	56						
20	050	3	8	R	3016	57	55						
21	095	2	8	R	3015	56	55						
22	105	5	7	R	3018	55	55						
23	125	7	7	R	3019	58	56						
24	180	8	7	R	3020	57	55						

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 PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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-719 (Nov 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday, 30 April 1963
(Day) (Date) (Month)

00-04 Moored port side to the USS SIERRA (AD-18) in berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft and the starboard anchor underfoot with seven (7) fathoms of chain on deck. Moored alongside to starboard are USS DODGE COUNTY (LST-722), USS HAYNESWORTH (DD-700), and USS WEEKS (DD-701) in that order. Other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. The ship is on cold iron, receiving services from the USS SIERRA (AD-18). Readiness Condition SIX and Material Condition YOKE are set throughout the ship. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before. 0715 USS HAYNESWORTH (DD-700) and USS WEEKS (DD-701) were breasted out and moored alongside USS NORFOLK (DL-1) at berth 204. 0728 Breasted out by U.S. Navy tugs OSHKOSH (YTB-757) and NATICK (YTB-760).

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

08-12 Moored as before. 0801 SIERRA underway cleared to port. 0811 Moored port side to pier 20, berth 202. 0825 Mustered the crew on stations; Absentees: None.

L C Tedeschi
L. C. TEDESCHI
LTJG USNR

12-16 Moored as before. 1407 BLACKBURN, B. J., 545 77 39, ETNSN, USN, departed the ship on orders to be transferred to USS BEARSS (DD-654). 1545 RUTHERS, J. C., Jr., 492 23 24, SN, USN, reported aboard for duty.

L C Tedeschi
L. C. TEDESCHI
LTJG USNR

16-20 Moored as before.

L C Tedeschi
L. C. TEDESCHI
LTJG USNR

20-24 Moored as before. 2320 Received wind warning from DESFLOT 4. Possibility of winds 50 knots or more due to thunderstorms until 0300.

L C Tedeschi
L. C. TEDESCHI
LTJG USNR

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

EXAMINED: J. J. McGovern
J. J. MC GOVERN, LCDR, 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

00-04 Moored port side to the USS SIERRA (AD-18) in berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft and the starboard anchor underfoot with seven (7) fathoms of chain on deck. Moored alongside to starboard are USS DODGE COUNTY (LST-722), USS HAYNSWORTH (DD-700), and USS WEEKS (DD-701) in that order. Other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. The ship is on cold iron, receiving services from the USS SIERRA (AD-18). Readiness Condition SIX and Material Condition YOKE are set throughout the ship. SOPA is COMASWFORLANT. COMDESRON 32 is embarked in this vessel.

G. S. GLADDING
ENS USN

04-08 Moored as before. 0715 USS HAYNSWORTH (DD-700) and USS WEEKS (DD-701) were breasted out and moored alongside USS NORFOLK (DL-1) at berth 204. 0728 Breasted out by USS. Navy tugs OSHKOSH (YTB-757) and NATICK (YTB-760).

G. S. GLADDING
ENS USN

08-12 Moored as before. 0801 SIERRA underway ahead to port. 0811 Moored port side to pier 20, berth 202. 0825 Mustered the crew on stations; Absentees: None.

L. C. TEDESCHI
LT(J) USNR

12-16 Moored as before. 1407 BLACKBURN, R. J., SK3 77 39, ETN3N, USN, departed the ship on orders to be transferred to USS BRASS (DD-654). 1515 RUTHERS, J. C., Jr., 1422 23 24, SN, USN, reported aboard for duty.

L. C. TEDESCHI
LT(J) USNR

16-20 Moored as before.

L. C. TEDESCHI
LT(J) USNR

20-24 Moored as before. 2320 Received wind warning from DESPILOT 4. Possibility of winds 50 knots or more due to thunderstorms until 0300.

L. C. TEDESCHI
LT(J) USNR

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +5R DATE 30 APRIL 19 63

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	180	15	7	R	30.10	58	55						
02	160	20	7	R	30.04	57	55						
03	193	17	7	R	30.02	57	55						
04	180	12	7	R	29.99	61	59						
05	180	12	10	R	29.98	63	59						
06	180	12	10	R	29.94	64	60						
07	120	19	10	SCT	29.92	63	60						
08	120	19	10	SCT	29.90	65	62						
09	130	19	10	R	29.88	65	62						
10	130	19	10	R	29.84	65	63						
11	100	18	10	CLR	29.82	67	63						
12	120	18	10	CLR	29.80	68	65						
13	130	19	10	CLR	29.79	69	65						
14	130	18	10	CLR	29.79	73	65						
15	130	14	10	BKN	29.79	72	66						
16	140	17	10	BKN	29.76	70	64						
17	140	16	10	BKN	29.74	68	64						
18	140	17	10	BKN	29.72	68	64						
19	100	15	10	BKN	29.71	68	64						
20	100	13	10	BKN	29.71	67	63						
21	210	16	10	R	29.70	66	62						
22	180	10	10	R	29.70	65	62						
23	180	16	10	SCT	29.70	63	58						
24	145	20	10	CLR	29.71	65	58						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESS. TEND. Characteristic (0-9)	3-HOUR PRESS. TEND. Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eights)	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 CDR U. S. N. NAVIGATOR