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

ROBERT S. TISDALE, CDR, U. S. N.

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

Commencing 0001+4Q, 1 August, 19 63,
(zone time and date)

at Portsmouth, Virginia,
(location)

and ending 2400+4Q, 31 August, 19 63,
(zone time and date)

at 27°14.2'N - 79°55.0'W
(location)

TO BE FORWARDED DIRECT 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 MULLINNIX (DD-944)

Thursday (Day) 1 (Date) August (Month), 19 63

00-04 Resting on keel blocks in drydock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia, receiving all services from the dock. SOPA is Commanding Officer, U.S.S. NORTHAMPTON (CC-1). Other vessels present include various units of the U.S. Atlantic Fleet, yard and district craft.

I. W. Holland
I. W. HOLLAND
ENS USNR

04-08 Moored as before.

I. W. Holland
I. W. HOLLAND
ENS USNR

08-12 Resting on keel blocks as before. 0745 Mustered the crew at quarters, absentees: None.

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

12-16 Resting on keel blocks as before.

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

16-20 Resting on keel blocks as before.

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

20-24 Resting on keel blocks as before.

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

APPROVED:

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

EXAMINED:

R. F. Wilson
R. F. WILSON, 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.

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 +49 DATE 1 AUGUST 19 63

AT/PASSAGE FROM NNSY, PORTSMOUTH, VA TO DRY DOCK #8

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	320	5	5	CLR	3010	71	70						
02	325	4	5	CLR	3010	75	78						
03	270	4	5	CLR	3010	75	73						
04	275	8	5	CLR	3009	76	74						
05	260	9	7	CLR	3009	76	74						
06	260	9	7	CLR	3007	78	73						
07	260	8	7	CLR	3008	78	75						
08	180	10	8	CLR	3008	79	75						
09	195	5	8	CLR	3008	81	78						
10	195	4	8	CLR	3007	81	78						
11	195	4	8	CLR	3005	82	79						
12	180	3	8	CLR	3005	85	81						
13	180	2	8	CLR	3005	89	85						
14	170	2	8	CLR	3004	90	89						
15	175	5	8	CLR	3004	91	89						
16	175	8	8	CLR	3005	92	89						
17	175	7	8	CLR	3005	94	91						
18	170	10	8	CLR	3005	90	88						
19	180	12	8	CLR	3004	91	88						
20	195	10	8	CLR	3002	88	85						
21	205	7	8	CLR	3003	87	85						
22	200	5	8	CLR	3002	84	81						
23	250	4	8	CLR	3002	81	79						
24	280	4	8	CLR	3001	78	75						

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

G. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Friday 2 August 19 63
(Day) (Date) (Month)

00-04 Resting on keel blocks in Drydock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. Receiving all services from the pier. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. NORTHAMPTON (CC-1).

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

04-08 Resting on keel blocks as before. 0745 Mustered the crew at quarters, absentees: None.

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

08-12 Resting on keel blocks as before. 1145 CDR R. S. TISDALE, 448000/1100, relieved CDR W. H. SHAW, 323243/1100 as Commanding Officer of this vessel.

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

12-16 Resting on keel blocks as before.

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

16-20 Resting on keel blocks as before.

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

20-24 Resting on keel blocks as before.

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

APPROVED: R. S. Tisdale
ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. Wilson
R. F. WILSON, 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.

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 +4Q DATE 2 AUGUST 1963

AT/PASSAGE FROM NNSY PORTS MOUTH, VA TO DRY DOCK #8

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	320	4	4	CLR	3000	75	72						
02	320	5	3	CLR	3000	76	73						
03	320	4	3	CLR	3000	78	75						
04	330	4	4	CLR	2998	79	76						
05	360	4	4	CLR	2987	80	77						
06	320	4	8	CLR	2990	80	77						
07	100	4	8	CLR	2991	81	78						
08	120	4	9	CLR	2992	81	78						
09	090	5	10	CLR	2992	85	82						
10	60	3	10	CLR	2992	83	80						
11	79	5	10	CLR	2991	84	81						
12	137	2	10	CLR	2990	85	82						
13	47	3	10	CLR	2990	84	81						
14	87	4	10	CLR	2991	85	83						
15	115	7	10	CLR	2991	86	83						
16	45	5	10	CLR	2992	88	85						
17	29	4	9	CLR	2991	85	82						
18	295	3	9	CLR	2990	85	82						
19	080	3	8	CLR	2992	84	81						
20	054	3	8	CLR	2993	83	80						
21	340	3	8	CLR	2993	80	77						
22	005	3	8	CLR	2992	79	76						
23	004	2	8	CLR	2990	76	73						
24	300	3	8	CLR	2994	76	73						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR 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

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 3 August, 19 63
(Day) (Date) (Month)

00-04 Resting on keel blocks in dry dock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. All services are being received from the dock. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. NORTHAMPTON (CC-1).

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

04-08 Resting on keel blocks as before. 0745 Mustered the crew at quarters, absentees: None.

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

08-12 Resting on keel blocks as before. 0945 Fire in the reefer deck. Called away duty fire party. 0949 Shipyard fire department arrived. 0950 Fire reported out. Secured from quarters. Number 5 AC burned out of commission. Coil in the relay burned out. 1100 MC CANN, Wayne K. SOG2, 547 50 07, USN, departed the ship for Fleet Training School, Key West, Florida.

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

12-16 Resting on keel blocks as before.

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

16-20 Resting on keel blocks as before.

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

20-24 Resting on keel blocks as before.

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

APPROVED:

R. S. Tisdale
ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, LCDR, U. S. N. NAVIGATOR.

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

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NAVPERS-719 (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

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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +4Q DATE 3 AUGUST 19 63

AT/~~PASSAGE FROM~~ NNSY PORTSMOUTH VA. ~~TO~~ DRY DOCK #8

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	000	5	2	CLR	2994	76	73	—					
02	050	5	4	CLR	2994	76	73	—					
03	050	8	4	CLR	2992	77	74	—					
04	060	8	6	CLR	2992	78	75	—					
05	080	8	6	CLR	2993	79	76	—					
06	110	8	8	CLR	2993	80	77	—					
07	120	10	8	CLR	2994	80	77	—					
08	120	12	8	CLR	2993	81	79	—					
09	120	12	8	CLR	2993	83	80	—					
10	140	15	10	CLR	2992	84	81	—					
11	160	14	10	SCT	2991	84	81	5	1600	CU			
12	160	14	10	SCT	2990	87	84	5	1600	CU			
13	190	12	10	SCT	2990	88	85	5	1600	CU			
14	200	12	10	SCT	2990	88	85	5	1600	CU			
15	200	10	10	SCT	2990	86	83	5	1600	CU			
16	210	10	10	SCT	2989	86	83	5	1600	CU			
17	190	10	10	SCT	2989	85	82	5	1600	CU			
18	190	9	10	SCT	2989	84	81	5	1600	CU			
19	190	8	8	BKN	2988	83	80	8	1600	CU			
20	200	8	8	BKN	2988	82	79	8	1600	ST			
21	230	9	6	BKN	2987	80	77	8	1600	ST			
22	230	9	6	BKN	2987	80	77	8	1600	ST			
23	240	9	5	BKN	2987	79	76	8	1600	ST			
24	247	10	4	BKN	2986	79	76	7	1600	ST			

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 (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

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 4 August 19 63
(Day) (Date) (Month)

00-04 Resting on keel blocks in dry dock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. The ship is on cold iron, receiving all services from the dock. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. NORTHAMPTON (CC-1).

G. S. GLADDING
ENS USN

04-08 Resting on keel blocks as before.

G. S. GLADDING
ENS USN

08-12 Resting on keel blocks as before. 0745 Mustered the crew on stations, absentees: none.

G. S. GLADDING
ENS USN

12-16 Resting on keel blocks as before.

J. M. CAPRA
ENS USNR

16-20 Resting on keel blocks as before.

R. B. BACHMAN
ENS(SC) USNR

20-24 Resting on keel blocks as before.

R. B. BACHMAN
ENS(SC) USNR

APPROVED: ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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 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

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NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

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

AT/PASSAGE FROM NNSY PORTSMOUTH VA. TO DRY DOCK #8

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	247	10	5	OVC	2986	79	79	9	1600	ST			
02	247	10	5	OVC	2985	79	79	9	1600	ST			
03	307	9	6	OVC	2983	78	75	9	1600	ST			
04	307	9	6	OVC	2982	78	75	9	1600	ST			
05	317	9	6	OVC	2981	78	75	9	1600	ST			
06	317	10	6	OVC	2981	78	75	9	1600	ST			
07	327	10	7	OVC	2983	80	78	6	1600	ST			
08	350	10	8	BKN	2986	84	81	6	1600	ST			
09	003	10	8	BKN	2986	84	81	6	1600	ST			
10	003	10	10	BKN	2984	87	84	6	1600	ST			
11	350	8	10	BKN	2985	87	84	6	1600	ST			
12	000	9	10	BKN	2983	89	86	6	1600	ST			
13	000	10	10	BKN	2984	90	87	6	1600	ST			
14	350	12	10	BKN	2982	91	88	6	1600	ST			
15	350	12	10	BKN	2981	89	86	6	1600	ST			
16	340	12	10	BKN	2981	85	82	6	1600	ST			
17	340	12	10	SCT	2980	85	82	6	1600	ST			
18	340	12	10	SCT	2980	84	81	5	1600	ST			
19	340	15	9	BKN	2979	84	81	6	1600	ST			
20	340	12	9	BKN	2980	84	81	7	1600	ST			
21	350	9	7	BKN	2980	80	77	7	1600	ST			
22	355	9	6	BKN	2981	80	77	7	1600	ST			
23	000	8	5	OVC	2982	80	77	8	1600	ST			
24	010	8	5	OVC	2982	80	77	9	1600	ST			

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

A. R. Wilson LCDR 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 (Day) 5 (Date) August (Month), 19 63

00-04 Resting on keel blocks in dry dock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. Ship is on cold iron, receiving all services from the dock. Other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. NORTHAMPTON (CC-1).

W. L. Marsh
W. L. MARSH
ENS USN

04-08 Resting on keel blocks as before.

W. L. Marsh
W. L. MARSH
ENS USN

08-12 Resting on keel blocks as before. 0745 Mustered the crew at quarters. Absentees: WEIDNER, Raymond S. Jr., SN, 548 74 46, USN. 0820 WEIDNER, Raymond S. Jr., SN, 548 74 46, USN, reported aboard being UA since 0730 this date.

W. L. Marsh
W. L. MARSH
ENS USN

12-16 Resting on keel blocks as before.

W. L. Marsh
W. L. MARSH
ENS USN

16-20 Resting on keel blocks as before.

W. L. Marsh
W. L. MARSH
ENS USN

20-24 Resting on keel blocks as before.

W. L. Marsh
W. L. MARSH
ENS USN

APPROVED: R. S. Tisdale
ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. Wilson
R. F. WILSON, 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.

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 6 4 Q DATE 5 August 19 63

AT/PASSAGE FROM NNSY Portsmouth 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	130	4	5	OVC	29.90	80	77	10	1600	ST			
02	050	3	5	R	29.96	82	78	10	1600	ST			
03	040	4	5	OVC	29.90	80	78	10	1600	ST			
04	081	4	6	OVC	29.90	80	78	10	1600	ST			
05	056	3	7	OVC	29.96	81	78	10	1600	ST			
06	080	3	8	OVC	29.93	79	78	10	1600	ST			
07	095	3	10	OVC	29.94	86	80	10	1600	ST			
08	100	3	10	OVC	29.95	82	82	10	1600	ST			
09	100	3	10	OVC	29.96	84	80	10	1600	ST			
10	100	3	10	OVC	29.96	84	80	10	1600	ST			
11	195	3	10	OVC	29.97	85	81	10	1600	ST			
12	100	3	10	BKN	29.96	85	82	9	1600	ST			
13	100	3	10	BKN	29.94	88	85	9	1600	ST			
14	070	3	10	SCT	29.93	90	88	5	1600	ST			
15	060	3	10	SCT	29.94	92	90	4	1600	ST			
16	040	3	10	CLR	29.97	94	90						
17	030	3	10	CLR	29.97	94	90						
18	000	3	10	CLR	29.97	93	90						
19	300	3	10	CLR	29.97	93	89						
20	135	4	9	CLR	29.98	89	85						
21	175	6	9	CLR	29.98	86	81						
22	170	4	9	CLR	29.99	84	80						
23	185	5	9	CLR	29.99	83	79						
24	195	4	9	CLR	30.00	81	78						

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

A. R. Wilson 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 6 August 19 63
(Day) (Date) (Month)

00-04 Resting on keel blocks in dry dock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. Ship is on cold iron receiving all services from the dock, other ships present include various units of the U. S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. OBSERVATION ISLAND (EAG-154).

W. L. Marsh
W. L. MARSH
ENS USN

04-08 Resting on keel blocks as before.

W. L. Marsh
W. L. MARSH
ENS USN

08-12 Resting on keel blocks as before. 0745 Mustered the crew at quarters. Absentees: None.

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

12-16 Resting on keel blocks as before.

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

16-20 Resting on keel blocks as before.

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

20-24 Resting on keel blocks as before.

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

APPROVED:

R. S. Tisdale
ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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.

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 +4Q DATE 6 AUGUST 19 63

AT/PASSAGE FROM NNSY PORTSMOUTH 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	206	3	9	CLR	30.02	87	80						
02	186	3	9	CLR	30.02	83	80						
03	200	2	9	SCT	30.03	84	80	3	1600	CU			
04	210	3	9	SCT	30.03	84	81	3	1600	CU			
05	190	4	7	SCT	30.04	84	81	4	1600	SC			
06	185	4	7	BKN	30.03	84	81	6	1600	SC			
07	186	5	7	BKN	30.02	84	81	6	1600	SC			
08	190	4	7	BKN	30.01	83	80	7	1600	SC			
09	195	4	7	OVC	30.00	84	81	10	1600	SC			
10	200	4	7	OVC	30.02	85	82	10	1600	SC			
11	180	4	7	OVC	30.04	87	84	10	1600	SC			
12	185	10	7	OVC	30.04	89	85	10	1600	SC			
13	200	4	10	OVC	30.04	91	88	10	1600	SC			
14	230	8	10	OVC	30.04	90	87	10	1600	SC			
15	200	8	10	OVC	30.02	87	85	10	1600	SC			
16	180	8	10	OVC	30.02	86	83	10	1600	SC			
17	180	5	10	OVC	30.02	86	82	10	1600	SC			
18	216	8	10	OVC	30.02	84	79	10	1600	SC			
19	187	4	9	OVC	30.00	81	78	10	1600	SC			
20	187	3	8	OVC	29.99	78	77	10	1600	SC			
21	186	3	5	OVC	29.99	81	79	10	1600	SC			
22	185	3	5	OVC	29.98	81	79	10	1600	SC			
23	190	3	5	OVC	29.98	82	78	10	1600	SC			
24	195	3	5	OVC	29.98	81	78	10	1600	SC			

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

G. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday (Day) 7 (Date) August (Month), 19 63

00-04 Resting on keel blocks in dry dock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. Ship is on cold iron, receiving all services from the dock. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. OBSERVATION ISLAND (EAG-154).

A. J. KOPPER
ENS USNR

04-08 Resting on keel blocks as before.

A. J. KOPPER
ENS USNR

08-12 Resting on keel blocks as before. 0745 Mustered the crew at quarters. Absentees: None.

R. B. BACHMAN
ENS(SC) USNR

12-16 Resting on keel blocks as before.

R. B. BACHMAN
ENS(SC) USNR

16-20 Resting on keel blocks as before.

R. B. BACHMAN
ENS(SC) USNR

20-24 Resting on keel blocks as before.

R. B. BACHMAN
ENS(SC) USNR

APPROVED: ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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.

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 44Q DATE 7 August 1963

AT/PASSAGE FROM NNSY Portsmouth 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	280	3	5	OVC	29.98	80	78	10	1600	SC			
02	285	3	5	OVC	29.98	79	77	10	1600	SC			
03	285	3	5	BKN	29.99	79	76	9	1600	SC			
04	278	3	5	BKN	29.99	80	76	9	1600	SC			
05	285	3	7	BKN	29.99	79	76	9	1600	SC			
06	300	3	8	BKN	29.98	79	76	8	1600	SC			
07	310	3	10	BKN	29.96	79	76	7	1600	SC			
08	320	3	10	BKN	29.95	80	76	7	1600	SC			
09	330	4	10	SCT	29.95	84	79	5	1600	SC			
10	350	4	10	SCT	29.95	87	82	5	1600	SC			
11	340	5	10	SCT	29.95	90	86	5	1600	SC			
12	315	5	10	SCT	29.95	91	88	4	1600	SC			
13	312	4	10	CLR	29.93	90	87	—	—	—			
14	308	4	10	CLR	29.95	90	87	—	—	—			
15	317	4	10	CLR	29.91	90	87	—	—	—			
16	310	3	9	CLR	29.89	90	87	—	—	—			
17	330	3	9	CLR	29.88	88	86	—	—	—			
18	320	3	9	SCT	29.87	88	85	4	20,000	CI			
19	340	3	9	SCT	29.87	87	84	4	20,000	CI			
20	340	2	8	BKN	29.87	85	84	7	1600	SC			
21	350	2	8	BKN	29.85	84	83	8	1600	SC			
22	330	3	8	OVC	29.84	83	82	10	1600	SC			
23	330	4	8	OVC	29.82	82	81	10	1600	SC			
24	320	4	8	OVC	29.82	80	78	10	1600	SC			

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

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday 8 August 19 63
(Day) (Date) (Month)

00-04 Resting on keel blocks in dry dock eight (8), Norfolk Naval Shipyard, Portsmouth, Virginia. Ship is on cold iron receiving all services from the dock. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. OBSERVATION ISLAND (EAG-154).

R. B. BACHMAN
ENS(SC) USNR

04-08 Resting on keel blocks as before.

R. B. BACHMAN
ENS(SC) USNR

08-12 Resting on keel blocks as before. 0745 Mustered the crew at quarters. Absentee: None. 1135 Completed inspection of all hull openings. 1140 Commenced flooding dry dock.

I. W. HOLLAND
ENS USNR

12-16 Resting on keel blocks as before. 1300 Shifted from shore power to emergency power. 1325 Ship clear of keel blocks. 1340 All services from the pier disconnected. 1342 Inspection completed of all spaces for watertight integrity. 1415 Set the special sea detail (modified). 1425 Shifted the watch from quarterdeck to bridge. 1440 Pilot, Captain WHITE, came aboard. 1514 Caisson clear of dry dock. 1521 Sea mule tied to stern. 1530 Commenced moving clear of dry dock. 1538 Stern passed over sill. 1540 YTB alongside starboard quarter. 1541 Mule clear of ship. 1546 Mule on port quarter. 1548 Bow passed over the sill. 1550 YTB 502 alongside starboard bow. Mule clear of port quarter. 1601 Moored port side to berth 23, Norfolk Naval Shipyard, Portsmouth, Virginia, using standard destroyer mooring lines. 1616 All lines doubled. 1620 Secured the modified sea detail. 1624 YTB 502 and YTB 501 clear of ship.

I. W. HOLLAND
ENS USNR

16-20 Moored as before. 1655 Shifted from emergency power to shore power. 1700 Lit fires under 1A boiler. YO-75 along starboard side and commenced fueling.

I. W. HOLLAND
ENS USNR

20-24 Moored as before.

I. W. HOLLAND
ENS USNR

APPROVED:

ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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 +4 Q DATE 8 August 19 63

AT/PASSAGE FROM NNSY Portsmouth 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	260	3	7	ove	29.82	78	76	10	1600	Sc			
02	275	3	7	ove	29.83	78	76	10	1600	Sc			
03	270	3	8	ove	29.82	80	76	10	1600	Sc			
04	300	3	8	ove	29.81	79	76	10	1600	Sc			
05	340	3	8	ove	29.82	80	77	10	1600	Sc			
06	350	3	9	ove	29.83	82	78	10	1600	Sc			
07	015	2	10	ove	29.83	81	78	10	1600	Sc			
08	095	3	8	sct	29.84	81	78	5	1600	Sc			
09	052	1	8	sct	29.84	82	78	5	1600	Sc			
10	067	3	8	sct	29.84	82	78	4	1600	Sc			
11	057	2	8	clr	29.84	82	78						
12	060	9	8	clr	29.84	82	78						
13	075	2	8	clr	29.83	81	78						
14	090	2	8	clr	29.83	81	78						
15	110	8	10	clr	29.83	80	77						
16	115	5	10	clr	29.83	80	77						
17	130	4	10	clr	29.82	80	76						
18	125	4	8	clr	29.80	79	76						
19	146	5	8	clr	29.78	79	76						
20	146	5	8	clr	29.78	76	75						
21	149	4	8	clr	29.77	78	75						
22	159	4	7	clr	29.77	77	75						
23	155	3	4	clr	29.77	77	75						
24	150	3	5	clr	29.77	76	76						

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

A. R. Wilson LCDR 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 9 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to berth 23, Norfolk Naval Shipyard, Portsmouth, Virginia, using standard destroyer mooring lines, doubled, and wire out fore and aft. Receiving air, and telephone services from the pier. The engineering plant is steaming auxiliaries with 1A boiler and #1 and 2 ship's service turbogenerators. Condition of readiness SIX and material condition YOKE set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. OBSERVATION ISLAND (EAG-154). 0321 Lighted fires under 2A boiler.

I. W. Holland
I. W. HOLLAND
ENS USNR

04-08 Moored as before. 0712 Mustered the crew on station. Absentees: None.

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

08-12 Moored as before. 0730 Stationed the special sea detail. 0754 YTB 502 came alongside to starboard. Pilot I. L. WALTON reported on board. 0757 Rudder reported jammed at right 42°. 0805 Rudder free, operating normally. 0824 Port steering motor reported inoperative; rudder angle indicator on open bridge is inoperative. 0828 Underway in accordance with Norfolk Naval Shipyard Commanders verbal orders, for post repair trials. Captain and Navigator are on the bridge. Pilot WALTON has the Conn. 0829 Maneuvering on various courses and speeds conforming to the Elizabeth River Channel enroute to Thimble Shoals Channel. 0852 The Captain has the Conn. 0854 YTB 502 came alongside to port. Pilot WALTON departed the ship. 0909 Passed buoy 27 abeam to starboard. 0910 OOD has the Conn. 0946 Passed Sewells Point abeam to port. 0957 Passed Fort Wool abeam to starboard, range 500 yards. 1103 Passed buoy 5 abeam to starboard. 1117 Passed buoy 1 abeam to port range 90 yards. 1120 Lying to preparatory to entering Sonar Acoustic Range. 1132 Commenced Transit of Sonar Acoustic Range. 1138 Completed transit of Sonar Acoustic Range. 1140 Passed Cape Henry light abeam to starboard bearing 195 range 2600 yards. c/c to 105, c/s to 20 knots. 1149 entered international waters.

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

12-16 Steaming as before. 1151 Secured the Special Sea and Anchor detail. 1152 c/c to 090°(t). 1159 c/s to 25 kts. 1205 c/s to 20 kts. 1220 c/s to 25 kts. 1350 c/c to 087°(t). 1436 c/s to 20 kts. 1439 c/s to 15 kts. 1440 c/s to 10 kts. 1443 c/s to 5 kts, commenced Sonar Self Noise Level tests. 1446 Secured fires under 1A boiler and cross connected the plant. 1447 Secured 1 and 4 ships service generators. 1516 c/c to 115°(t). 1521 c/c to 085° (t).

L. D. Isrealson
L. D. ISREALSON
LTJG USN

16-18 Steaming as before. 1534 c/s to 10 kts. 1539 Sprinkler alarm sounded in 4-31-0-M. 1548 Sprinkler alarm in 4-31-0-M determined a false alarm. 1555 c/s to 15 kts. 1600 c/s to 5 kts. 1608 All engines stop. 1609 All engines back 1/3. 1610 All engines stop. 1614 c/s to 5 kts. 1618 c/s 10 kts. 1621 c/s to 15 kts. 1725 1 able boiler brought on the line, the ship is now on split plant. 1737 c/s to 18 knts. 1750 c/s to 20 kts.

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

APPROVED: R. S. Tisdale
ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. Wilson
R. F. WILSON, 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday 9 August 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1750 c/s to 20 knots. 1800 c/s to 22 knots. 1804 c/c to 091°(t). 1807 c/s to 24 knots. 1824 c/s to 25 knots. 1844 c/s to 27 knots. 1856 c/s to 15 knots. 1858 c/s to 5 knots. 1907 Securing fires under 1 Able boiler. Cross connected plant. 1909 1 Able boiler secured. 1926 c/c to 120°(t). 1932 c/c to 270°(t).

C. M. REMOLL
LT USN

20-24 Steaming as before. 2034 Brought 1A boiler on the line. Continuing to steam under various engineering conditions while conducting sonar noise-level tests. 2119 Shifted to mk 23 gyro. c/c to 090°. 2145 Shifted electrical load to #1 & 2 s/s generators. 2225 Secured from sonar noise-level tests. 2228 Brought 2A boiler on the line. 2300 Lit fires under 2B boiler. 2305 Lit fires under 1B boiler. 2319 Split the electrical load.

P. T. MAIER
LT USN

APPROVED: ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, LCDR, 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 +4Q DATE 9 AUGUST 19 63

AT/PASSAGE FROM NNSY, PORTSMOUTH, 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	150	3	5	CLR	29.77	76	76	—	—	—			
02	130	3	5	CLR	29.77	76	76	—	—	—			
03	150	5	5	CLR	29.79	76	76	—	—	—			
04	190	2	5	CLR	29.80	76	76	—	—	—			
05	160	3	5	CLR	29.80	76	75	—	—	—			
06	150	3	8	CLR	29.80	77	76	—	—	—			
07	150	3	9	CLR	29.80	77	76	—	—	—			
08	136	7	9	CLR	29.80	79	77	—	—	—			
09	118	9	9	H	29.80	80	79	10	20,000	CS	78	100	1
10	123	9	9	H	29.80	80	79	10	20,000	CS	78	100	1
11	127	13	8	H	29.80	81	81	10	20,000	CS	78	100	2
12	130	17	8	H	29.80	81	81	10	20,000	CS	78	100	2
13	133	16	8	H	29.79	81	78	10	20,000	CS	78	100	2
14	130	11	8	H	29.78	82	76	10	20,000	CS	78	100	2
15	142	5	8	H	29.77	96	85	10	20,000	CS	78	100	2
16	140	5	8	H	29.78	96	85	10	20,000	CS	78	100	2
17	068	5	5	H	29.78	96	85	10	20,000	CS	80	100	2
18	248	5	5	H	29.78	82	80	9	20,000	CS	80	100	2
19	254	7	5	H	29.78	81	78	8	20,000	CS	80	125	2
20	222	8	8	H	29.77	78	74	6	20,000	CS	80	000	1
21	220	10	8	H	29.77	79	74	4	20,000	CI	80	000	1
22	238	6	8	H	29.77	79	75	4	20,000	CI	80	000	1
23	235	7	8	H	29.77	79	75	4	20,000	CI	80	000	1
24	278	12	8	SCT.	29.78	78	75	4	20,000	CI	81	000	2

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L 36° 56' N	BY 3	
λ 75° 50' W	BY 3	
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
1400	6	Ø	749	369	18	9	13	20	98	Ø5	4	Ø8	582	9	Ø	9	Ø	7

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
X	X	X	XX	8	X	X	XX	0	52	74	1	10	3	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

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 15-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 10 August 19 63
(Day) (Date) (Month)

00-04 Steaming independently operating off the coast of Virginia, on base course 090°(t), Base speed 5 kts, in accordance with verbal authority from Commander, Norfolk Naval Shipyard for Post Repair Trials. Readiness condition FIVE and material condition YOKE are set throughout the ship. 1A and 2A boilers and 1 and 2 ships service generators are on the line with the ~~emergency~~ engineering plant split. 0004 c/c to 270°(t). 0200 1B boiler brought on the line. 0218 2B boiler brought on the line. 0226 c/s to 10 kts. 0227 c/s to 15 kts. 0229 c/s to 20 kts. 0231 c/s to 25 kts. 0246 c/s to 28 kts. 0252 c/c to 271°(t). 0257 c/c to 273°(t). 0305 c/s to 30 kts. 0314 c/s to 31 kts. 0323 c/c to 270°(t). 0325 c/s to 32 kts. 0333 c/s to 33 kts. 0334 c/c to 265°(t). 0335 c/c to 260°(t). 0337 c/c to 245°(t). 0339 c/s to 30 kts due to lube oil leak in forced draft blower on 1B boiler. 0348 c/c to 347°(t). 0349 c/c to 250°(t).

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

04-08 Steaming as before. 0352 c/c to 252(t). 0355 c/c to 255°(t). 0358 c/c to 260°(t). 0359 c/c to 265°(t). 0403 c/c to 270°(t). 0403 c/c to 272°(t). 0412 c/c to 290°(t). 0420 c/c to 272°(t). 0428 c/s to 31 kts and commenced full power run. 0429 c/s to 32 kts. 0431 c/s to 33 kts. 0450 c/s to 31 kts. 0455 c/s to 30 kts. 0509 c/s to 28 kts. 0532 c/s to 25 kts. 0615 Sighted Chesapeake lightship bearing 278°(t), distance 13,000 yards. 0633 c/c to 262°(t); Chesapeake lightship abeam to starboard. 0637 Lost sight of Chesapeake lightship bearing 073°(t), distance 29,000 yards. 0648 Stationed the Special Sea and Anchor Detail, OOD has the Conn. 0722 Entered Inland waters. 0743 Entered Thimble Shoals Channel. 0757 Passed buoy #8 to starboard.

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

08-12 Steaming as before. 0828 Passed Thimble Shoals Light abeam to starboard., range 1100 yards. 0840 Passed Fort Wool abeam to port. 0856 Captain has the Conn. Stood out of channel to west to allow USS ALBANY (CG-10) to complete degaussing runs. 0923 Re-entered Norfolk Harbor Reach, maneuvering on various courses and speeds conforming to the channel while enroute to the Elizabeth River Channel. 0926 Passed buoy 10 abeam to starboard. 0930 OOD has the Conn. 0948 YTB 536 came alongside to port. Pilot W.W. RICE came on board. 0956 Passed buoy 32 abeam to starboard. 1018 Pilot RICE has the Conn. Maneuvering on various courses and speeds to make the pier. 1023 YTB 536 came alongside the starboard bow, received mule alongside on starboard quarter. 1039 Moored portside to in berth 23 Norfold Naval Shipyard, Portsmouth, Virginia, using standard class lines all doubled and wires to the pier fore and aft. 1054 Secured the special sea and anchor detail. 1055 Yard mule clear of side. 1057 YTB 536 clear of side. 1102 Shifted the electrical load to #1 and #2 ship's services generators. 1108 Secured #2A boiler. 1120 Commenced receiving fresh water, salt water, and telephone facilities from the pier. 1128 LCDR J.F. NAGY, 399760/1105, USNR-R, departed the ship having completed 2 weeks active duty training. 1135 LT E.F. YAGLOU, 392923/1105, USNR departed the ship having completed 2 weeks active duty training.

P. T. Mayer
P. T. MAYER
LT USN

12-16 Moored as before. 1146 Received following draft report: forward 13'8", aft 13'.

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

16-20 Moored as before. 1725 YO-72 came alongside to starboard. 1745 Commenced taking on fuel. 1920 Fueling completed having received on board 61,883 gals. 1928 YO-72 clear of starboard side of ship and underway.

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

APPROVED:

R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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 MULLINNIX (DD-944)

Saturday 10 August 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Moored as before.

H. L. HARTMAN
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, LCDR, 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 +4Q DATE 10 AUGUST 19 63

AT/PASSAGE FROM UA 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	270	11	8	SCT	29.78	78	75	4	20,000	CI	81	000	2
02	259	11	8	SCT	29.78	78	75	4	20,000	CI	81	000	2
03	246	12	8	SCT	29.78	78	75	4	20,000	CI	81	000	2
04	233	11	8	SCT	29.79	78	75	3	20,000	CI	81	000	2
05	220	11	8	SCT	29.79	78	75	3	20,000	CI	81	000	1
06	216	10	8	SCT	29.80	79	74	4	20,000	CI	81	000	1
07	200	10	8	SCT	29.80	79	74	4	20,000	CI	81	000	1
08	173	9	8	SCT	29.80	79	74	4	20,000	CI	81	000	1
09	168	9	8	SCT	29.81	79	74	4	20,000	CI	81	000	1
10	169	9	8	SCT	29.83	79	74	4	20,000	CI	81	000	1
11	160	9	8	SCT	29.82	80	75	3	20,000	CI			
12	157	8	8	SCT	29.81	80	75	2	20,000	CI			
13	142	8	8	SCT	29.80	80	75	3	20,000	CI			
14	136	7	8	SCT	29.80	79	74	4	20,000	CI			
15	130	7	8	SCT	29.80	79	74	4	20,000	CI			
16	111	6	8	SCT	29.79	79	74	5	20,000	CI			
17	103	8	7	SCT	29.79	80	75	5	20,000	CI			
18	091	8	7	BKN	29.80	80	75	7	1600	SC			
19	073	7	7	BKN	29.81	78	73	8	1600	SC			
20	066	7	7	BKN	29.81	78	72	8	1600	SC			
21	059	6	7	OVC	29.81	76	71	10	1600	SC			
22	054	6	7	OVC	29.82	75	71	10	1600	SC			
23	060	5	7	OVC	29.82	74	70	10	1600	SC			
24	063	3	7	OVC	29.82	74	70	10	1600	SC			

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
Ø2ØØ	7	Ø	369	734	Ø6	9	35	24	98	Ø3	Ø	Ø88	79	9	Ø	8	7	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 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
X	X	X	X	8	X	X	X	0	52	73	1	36	3	2	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

R. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 11 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to berth #23, Norfolk Naval Shipyard, Portsmouth, Virginia, with standard mooring lines doubled and wire out fore and aft. # 1 Baker boiler and # 1 and 2 ships service generators on the line. Receiving fresh water, salt water, and telephone services from the pier. Condition of readiness SIX and material condtion YOKE are set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is Commanding Officer, U.S.S. FREEMONT (APA-44).

A. J. KOPPER
ENS USNR

04-08 Moored as before. 0730 Mustered the crew on stations, absentees: SANDERS, L. L., 528 18 15, BT2, USN, absent without authority from muster.

A. J. KOPPER
ENS USNR

08-12 Moored as before. 0855 Secured #2 ship's service generator. 0910 SANDERS, L.L., 528 18 15, BT2, USN, returned to the ship from leave having been UA since 0800 this date. 0934 Brought #4 ship's service generator on the line.

A. J. KOPPER
ENS USNR

12-16 Moored as before.

A. J. KOPPER
ENS USNR

16-20 Moored as before. 1900 Started the MK 19 gyros.

A. J. KOPPER
ENS USNR

20-24 Moored as before. 2015 ENS H. L. HARTMAN, 656524, USNR, departed the ship on seven (7) days emergency leave.

A. J. KOPPER
ENS USNR

APPROVED:

ROBERT S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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 +4Q DATE 11 AUGUST 19 63

AT/PASSAGE FROM NNSY, PORTSMOUTH, 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	065	3	7	OVC	29.82	74	70	10	16 00	SC			
02	048	3	7	R	29.80	73	70	10	16 00	NS			
03	070	3	7	R	29.79	72	69	10	16 00	NS			
04	076	3	7	R	29.76	75	67	10	16 00	NS			
05	085	4	7	R	29.76	75	70	10	16 00	NS			
06	090	6	7	R	29.79	75	70	10	16 00	NS			
07	031	5	6	BKN	29.80	75	71	9	16 00	SC			
08	041	4	6	BKN	29.83	77	73	9	16 00	SC			
09	037	3	6	BKN	29.85	76	73	7	16 00	SC			
10	041	3	8	BKN	29.86	78	73	7	16 00	SC			
11	270	2	8	BKN	29.87	79	73	7	16 00	SC			
12	270	2	8	BKN	29.88	80	74	8	16 00	SC			
13	310	8	8	BKN	29.87	81	79	9	16 00	SC			
14	225	10	8	OVC	29.87	82	81	10	16 00	SC			
15	010	10	8	OVC	29.87	82	81	10	16 00	SC			
16	080	6	8	OVC	29.86	82	81	10	16 00	SC			
17	090	5	10	OVC	29.86	81	81	10	16 00	SC			
18	345	5	10	OVC	29.86	80	80	10	16 00	SC			
19	120	9	8	BKN	29.87	80	80	9	16 00	SC			
20	005	5	8	BKN	29.88	76	75	9	16 00	SC			
21	001	7	9	BKN	29.88	75	75	8	16 00	SC			
22	030	5	9	BKN	29.89	74	74	9	16 00	SC			
23	070	4	9	BKN	29.91	74	74	8	16 00	SC			
24	050	4	8	BKN	29.91	74	74	8	16 00	SC			

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 (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

A. F. Wilson LDR 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 12 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to, in berth 23, Norfolk Naval Shipyard, Portsmouth, Virginia, using standard class mooring lines all doubled and wires to the pier fore and aft. Receiving miscellaneous services from the pier. Boiler 1B and ships service generators #1 and #4 are on the line. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. Condition of readiness SIX and material condition YOKE are set. SOPA is Commanding Officer, U.S.S. OBSERVATION ISLAND (EAG-154). 0055 THIEBEAULT, F.R., 544 21 67, SN, USN, returned to the ship with multiple abrasions of face and hands, and possible fractured jaw, having been allegedly involved in fisticuffs. Abrasions were cleaned and treated, THIEBEAULT was admitted to Portsmouth Naval Hospital. Late entry: 0230 Lighted fires under 2A boiler.

P. T. MAIER
LT USN

04-08 Moored as before, continuing preparations for getting underway. Draft: forward 14' 6", Aft 14' 6". 0515 Mustered the crew on station, absentees: BELL, John L., 545 96 22, SA, USNR, VINCENT, Albert J., 290 02 22, SA, USN, all UA since 0500 this date. 0530 Stationed the Special Sea and Anchor Detail. 0545 YTB 536 came alongside to starboard. Pilot W.W. RICE, reported aboard. 0601 OOD shifted his watch from Quarterdeck to the Bridge. 0611 Underway in accordance with CINCLANTFLT Employment Schedule 1-63. Captain and the Navigator are on the bridge. Pilot RICE has the Conn. Maneuvering on various courses and speeds to clear the pier. 0632 Passed Elizabeth River Channel Buoy 38 abeam to port. 0638 YTB 536 came alongside to port, Captain has the Conn; Pilot W.W. RICE departed. 0640 OOD has the Conn. 0705 Maneuvering on various courses and speeds conforming to Norfolk Harbor Reach. 0720 Passed Sewells Point abeam to starboard, range 300 yards. 0741 Passed Thimble Shoals Light abeam to port, range 1000 yards, bearing 018. 0756 Passed buoy #11 abeam to starboard.

P. T. MAIER
LT USN

08-12 Steaming as before. 0758 Ship's service generator #3 brought on the line. 0809 Ship's service generator #4 reported inoperative. 0811 Passed buoy #3 abeam to starboard. 0820 Entered Chesapeake Channel. 0834 Passed buoy #10 abeam to starboard. 0911 Entered York River Channel; passed buoy #1 abeam to port. 0921 Passed buoy #6 abeam to starboard. 0945 Passed buoy #16 abeam to starboard. 1032 Passed through Coleman Memorial Bridge. 1055 Moored port side to, Pier 2, berth 4 at U.S. Naval Weapons Station, Yorktwon, Virginia with standard class mooring lines all doubled. 1101 Secured the Special Sea and Anchor Detail. 1116 Mustered all restricted men. Absentees: None.

P. T. MAIER
LT USN

12-16 Moored as before. 1210 Commenced loading ammunition. 1230 TIPPETT, E.L., 534 01 48, QM3, USN was treated in sick bay for wounds on left lower leg. Injures were sustained while on liberty status. Disposition: To duty. MASEN, J.D., 529 62 08, BT3, USN, was treated in sick bay for possible fracture of right toe. Injury was sustained while on liberty status. Disposition: To duty. 1329 Secured #2A boiler.

W. F. REISNER
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) — Monday (Day) 12 (Date) August (Month) 19 63

SMOOTH REMARKS—CONTINUED

16-20 Moored as before. 1750 Completed loading ammunition having received from NAD, St. Julien Creek, Virginia, the following ammunition: 100 rounds 12 GA shotgun 00 Buck, 11,000 rounds 30 Cal CTGS ball, 2,000 rounds 30 Cal CTGS blanks, 1,000 rounds 30 Cal CTGS carbine ball, 100 rounds 30 cal CTGS carbine dummy, 4,000 rounds 45 Cal ball, 50 rounds 45 cal dummy, 10 GTG 3/50" dummy for loading machine, 6 CTG 3/50" short, 216 CTG 3/50" AP, FL, RF, 216 CTG 3/50" HC/HE-PD NFL, RF, 389 CTG 3/50", VT-SD, FL, RF, 1166, CTG 3/50" VT-SD, NFL, RF, 44 CTG 3/50" VT-NSD, FL,RF, 130 GTG 3/50" VT-NSD, NFL, RF, 4 CTG 3/50" dummy for loader cycling, 238 CTG 3/50" VT-Non Frag, SD, NFL, RF, 6 CTG 5/54" short sf/rf, 518 CHG 5/54" full, FL, SF/RF 1282 CHG 5/54" FULL, NFL, SF/RF, 864 Proj 5/54" AAC, SF/RF, 40 Proj 5/54" Illum SF/RF, 649 Proj 5/54" VT-SD, SF/RF, 72 Proj 5/54" VT-NSD, SF/RF, 75 Proj 5/54" BLP/BLT, SF/RF, 100 Proj 5/54" VT-Non Frag-SD, SF/RF, 96 Fuze Point Det Mk 29, 840 Primer, lock combination MK 15, 14 Marker, location MK 6, 24 Signal, RKT, ref smoke MK2, 5 Signal, smoke, submarine MK 2 Black, 5 Signal, smoke, submarine, Mk 2 green, 6 Signal, smoke, submarine MK 2 yellow, 1 Signal ket, verys reserve bx, complete, 1 Signal ket, complete, 24 pkt sig and pistol ammo, 1 Signal kit, Verys service bx, complete, 168 Signal, smoke and illum marine AN-Mk 13 distress, 100 CTG 30 cal dummy, 16 Smoke pot Mfg SGF2, the following ammunition was received from NWS, Yorktown, Yorktown, Virginia: 232 7.2" P.C.'s HBX-1 ld, 96 7.2 PC's inert ld, 100 2.0" practice PC MK 12, 150 Grenade, hand mk 3A2, 1 Charge Demo Mk 137, 288 Fuse Rkt mk 177-0, 5 Cap, blasting, special, 150 Fuse, hand grenade, 1 Crimper, blasting cap Mk 2.

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

20-24 Moored as before.

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

APPROVED: R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. Wilson
R. F. WILSON, LCDR, 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 +4Q DATE 12 AUGUST 19 63

AT/PASSAGE FROM NNSY, PORTSMOUTH, 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	053	5	8	BKN	29.91	74	74	6	1600	SC			
02	057	5	8	BKN	29.91	74	72	7	1600	SC			
03	061	6	8	BKN	29.90	74	71	7	1600	SC			
04	073	6	8	BKN	29.89	73	70	8	1600	SC			
05	073	6	8	BKN	29.89	74	70	7	1600	SC			
06	074	7	8	SCT	29.89	75	72	5	1600	SC			
07	075	7	8	SCT	29.88	75	72	5	1600	SC			
08	076	7	8	SCT	29.87	76	72	4	1600	SC			
09	077	7	8	SCT	29.87	76	72	4	1600	SC			
10	079	8	8	CLR	29.86	76	72	3	—	—			
11	097	7	8	CLR	29.85	74	70	—	—	—			
12	121	7	8	CLR	29.85	74	70	—	—	—			
13	128	8	9	CLR	29.84	73	69	—	—	—			
14	133	9	9	H	29.84	72	68	4	1600	ST			
15	140	9	8	H	29.83	72	68	4	1600	ST			
16	141	10	8	H	29.82	72	68	3	1600	ST			
17	145	10	8	H	29.81	72	68	5	1600	ST			
18	151	9	8	H	29.80	71	68	4	1600	ST			
19	163	10	9	BKN	29.80	71	68	6	1600	ST			
20	164	11	8	BKN	29.79	70	67	7	1600	ST			
21	169	12	8	BKN	29.78	70	67	8	1600	ST			
22	171	10	8	BKN	29.78	71	68	8	1600	ST			
23	176	10	7	OVC	29.77	70	67	10	1600	ST			
24	180	10	7	OVC	29.77	70	67	10	1600	ST			

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

R. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday (Day) 13 (Date) August (Month), 19 63

00-04 Moored port side to pier 2, berth 4, U.S. Naval Weapons Station Yorktown, Yorktown Virginia, with standard destroyer mooring lines out doubled. Receiving miscellaneous services from the pier. 1A and 2B boilers are on the line. Ships present include various U.S. Naval Weapons craft. Condition of readiness SIX and material condition YOKE are set. The smoking lamp is out while alongside pier. SOPA is Commanding Officer, U.S.S. MULLINNIX (DD-944). 0335 Fires were lit under 2A boiler.

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

04-08 Moored as before. 0611 Stationed the Special Sea Detail. 0659 Underway for anchorage 30 in the York River. Draft forward 14'11", aft 14'9". Captain has the Conn. 0704 OOD has the Conn. Manuvering at various courses and speeds to make anchorage 30, in the York River. 0716 Anchored in anchorage 30, U.S. Naval Weapons Station, Yorktown, Yorktown, Virginia, in 44 feet of water with a mud bottom. 45 fathoms of chain to the starboard anchor are on deck. 0724 Commenced heaving in the anchor. 0720 Anchors away. Underway to reanchor. 0728 Manuvering at various courses and speeds to make anchorage 30 in York River. 0741 Anchored in anchorage 30, U.S. Naval Weapons Station Yorktown, Yorktown, Virginia, in 44 feet of water with a mud bottom. 45 fathoms of chain to the starboard anchor are on deck. 0753 Secured the Special Sea Detail. Anchor bearings are: Chimney 207°(t), Yorktown monument 150°(t), sandy point 297°(t).

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

08-12 Steaming as before. 0815 Commenced testing for sound effects. 1039 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1119 Lit off emergency generators.

C H Smith
C. H. SMITH
ENS USNR

12-16 Anchored as before. 1200 Shifted to emergency diesel power in forward part of the ship. 1208 S/S generator #4 has the electrical load. 1320 Lit off #1 s/s generator. 1335 Brought #1 s/s generator on the line. Shifted to emergency diesel power in after part of the ship. 1342 Secured #2 emergency diesel generator. 1432 Lit fires under 1B boiler. 1451 Sonar observers W. H. JORDAN and J.C. HATHAWAY, departed the ship by LCVP.

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

16-20 Anchored as before. 1620 Stationed the Special Sea and Anchor Detail. 1714 Underway in accordance with CINCLANTFLT Employment Scnedule 1-63. Captain and navigator are on the bridge. OOD has the Conn. Maneuvering on various courses and speeds conforming to the York River enroute to Cape Henry. 1730 Passed through Coleman Memorial Bridge. 1731 Changed course to 114. 1732 c/s to 15 kts. 1737 c/c to 090. 1744 c/s to 17 kts. 1745 c/c to 075. 1756 c/c to 110. 1802 Passed Swash channel light abeam to port, distance 100 yards, bearing 039. 1808 c/c to 128. 1818 c/s to 18 kts. 1828 c/c to 132. 1836 c/s to 17 kts. 1839 c/c to 134. 1840 c/s to 19 kts. 1844 c/c to 138. 1848 c/c to 139. 1854 c/c to 141. 1900 c/s to 10 kts. 1901 c/c to 145. 1902 c/c to 147. 1906 c/c to 150. 1907 c/c to 152. 1908 Passed over Chesapeake Channel Tunnel. 1910 c/s to 15 kts. Visibility 2500 yards. 1911 Turned on all navigation lights. 1915 Visibility increased to 5 miles. 1916 c/s to 18 kts. Late entry: 1650 Material condition YOKE set throughout the ship. 1950 Entered Internation Waters.

F. T. Maier
F. T. MAIER
LT USN

APPROVED:

R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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 MULLINNIX (DD-944)

Tuesday 13 August 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 1951 c/s to 15 kts. 2015 Sighted Chesapeake Bay light ship bearing 038, 5.5 miles. 2023 c/s to 10 kts. 2051 c/s to 5 kts. 2102 c/c to 150, c/s to 15 kts. 2103 c/s to 17 kts. 2104 c/s to 10 kts. 2105 c/c to 160. c/s to 12 kts. 2106 Maneuvering at various courses and speeds to take station 1500 yards astern of the U.S.S. GYATT (DD-712). b/c 180, b/s 12 kts. 2139 Maneuvering to close GYATT to 1000 yards. 2210 c/s to 5 kts. This ship is guide. 2229 c/c to 210, c/s to 8 kts. 2245 Sighted Currituck Beach Light bearing 223. 2303 c/c to 090, c/s to 10 kts. 2328 c/c to 000. 2333 c/c to 310. 2336 c/c to 225. 2350 c/c to 180.

P. T. MAIER
LT USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, LCDR, 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 +4Q DATE 13 AUGUST 1963

~~AT~~/PASSAGE FROM YORKTOWN, VA TO VA-CAPES OP-AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	184	10	7	OVC	2978	71	68	10	1600	ST			
02	180	11	7	OVC	2978	73	70	10	1600	ST			
03	187	11	7	OVC	2979	75	73	10	1600	ST			
04	196	13	7	OVC	2979	75	73	10	1600	ST			
05	199	14	7	OVC	2979	75	73	10	1600	ST			
06	207	14	7	OVC	2979	76	74	10	1600	ST			
07	205	15	7	OVC	2978	76	74	10	1600	ST			
08	205	15	7	OVC	2978	77	74	10	1600	ST			
09	195	15	6	OVC	2978	77	74	10	1600	ST			
10	210	16	6	OVC	2976	77	74	10	1600	ST			
11	210	20	6	OVC	2974	78	74	10	1600	ST			
12	210	20	6	OVC	2972	80	77	10	1600	ST			
13	215	20	8	OVC	2968	85	82	10	1600	ST			
14	215	20	8	OVC	2966	84	81	10	1600	ST			
15	217	20	8	BKN	2964	84	81	7/1/0	1600	CU/AC/0			
16	230	27	1	OVC	2961	82	77	10	1600	SC			
17	230	17	1	OVC	2959	79	75	10	1600	SC			
18	230	19	8	OVC	2958	79	75	10	1600	SC			
19	185	17	3	H	2958	77	74	10	1600	ST			
20	185	16	2	H	2961	74	72	10	1600	ST	74	180	2
21	187	26	2	R	2960	76	74	10	1600	NS	76	180	2
22	195	40	2	H	2960	76	74	10	1600	NS	76	180	3
23	197	43	4	OVC	2960	76	74	10	1600	ST	76	195	3
24	200	35	4	OVC	2960	76	74	10	1600	ST	76	210	4

POSITION	ZONE	TIME
0800		
L —		BY
λ —		BY
1200		
L —		BY
λ —		BY
2000		
L 36°-50N		BY 3
λ 75°-19W		BY 3

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 (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
85.7

FUEL CONSUMED 0000-2400
11,000

EXAMINED

R. R. Wilson LCDR 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 14 August 63
(Day) (Date) (Month) 19

00-04 Steaming in company with U.S.S. GYATT (DD-712). Operating at sea off the coast of Virginia in accordance with CINCLANTFLT Employment Schedule 1-63 while conducting post yard exercises (ISE). This ship is in station #1 of a column formation at standard distances. Formation course 180°(t), speed 10 kts. SOPA and OTC is Commanding Officer U.S.S. GYATT (DD-712). This ship is the guide. Condition of readiness FIVE and material condition YOKE are set throughout the ship. 1B and 2A boilers and 1 and 4 ships service generators are on the line. The engineering plant is split. 0007 c/c to 140°(t). 0040 shifted load to #3 and 4 ships service generators. 0041 c/s to 15 kts. 0042 c/s to 20 kts. 0100 c/c to 180°(t). 0113 c/s to 22 kts. 0125 lit off #1 ships service generator. 0130 Commenced Z 12 CM with U.S.S. GYATT (DD-712). 0134 c/s to 15 kts, c/c to 145°(t). Secured #3 ships service generator. 0143 c/c to 090°(t), c/s to 20 kts. 0155 c/c to 145°(t). 0200 c/s to 15 kts, c/s to 10 kts. 0209 Shifted steering control to aft steering. 0210 Shifted to starboard motor and starboard cable. 0212 c/s to 20 kts. 0215 Steering control shifted back to bridge, starboard motor, starboard cable. 0243 c/c to 325°(t). 0247 c/c to 145°(t). 0303 c/c to 325°(t). 0304 c/s to 10 kts.

L. D. ISRAELSON
LT USN

04-08 Steaming as before. 0450 Detached from exercises. 0500 Proceeding independently, c/c to 105°(t), proceeding to VACAPES OPAREA #19.

R. O. DULIN
LTJG USN

08-12 Steaming as before. 0709 c/c to 119°(t). 0750 Mustered the crew on stations. Absentees: BELL, John L., 545 96 22, SA, USNR, and VINCENT, Albert J., 290 02 22, SA, USN. 0849 c/c to 010°(t), c/s to 15 kts. 0850 c/s to 20 kts. 0855 c/s to 25 kts. 0900 Exercised the crew at General Quarters. 0901 c/c to 008°(t) proceeding to OPAREA 7B to assist U.S.S. SHADWELL (LSD-15) in search for man overboard. 0906 Material condition ZEBRA set. 0927 c/c to 135°(t), c/s to 20 kts, returning to VACAPES OPAREA 19, assistance in search not required. 0934 Lost vacuum after engine room, port engine. 0935 c/s to 0 kts. 0948 Material condition YOKE set. 0951 c/s to 5 kts. 0954 Secured from General Quarters. 0957 c/c to 205°(t). 0958 c/s to 10 kts, vacuum restored port engine. 1015 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1130 c/c to 025°(t). Late Entries: 0904 c/s to 20 kts. 0905 c/s to 15 kts. 0915 c/c to 055°(t). 0916 c/s to 20 kts. 0917 c/s to 25 kts.

C. M. REMOLL
LT USN

12-16 Steaming as before. 1210 c/c to 000. 1343 c/c to 180°(t). 1344 Brought #3 Ship's service generator on the line in parallel. 1355 Secured from casualty control drills. 1400 Stationed the crew at General Quarters. 1405 Material condition ZEBRA set throughout the ship. 1439 Commenced firing to port. 1440 Ceased fire. 1443 Commenced firing to port. 1444 Ceased fire. 1446 Commenced firing to port. Ceased fire. 1453 Commenced firing to port. Ceased fire. 1455 Commenced firing to port. 1456 Ceased firing to port. 1524 Commenced firing to port. 1525 Ceased firing to port. 1527 c/c to 000°(t). 1537 Commenced firing to starboard. 1539 Set material condition YOKE. 1541 c/c to 320°(t). 1554 c/c to 310°(t), c/s to 12 kts. Ammunition expended: 18 rounds of 3"/50 cal, VT(NF), 15 rounds of 5"/54 cal. AAC (MTF)projectiles with 15 rounds of full service smokeless powder cartridges with no casulties.

P. T. MAIER
LT USN

16-18 Steaming as before. 1607 Secured the crew from General Quarters. 1637 Set material condition YOKE throughout the ship.

L. D. ISRAELSON
LT USN

APPROVED: R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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 MULLINNIX (DD-944)

Wednesday 14 August 63
(Day) (Date) (Month) 19

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1917 c/c to 000°(t). 1923 Sighted Currituck Beach Light bearing 255, distance 17 miles.

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

20-24 Steaming as before. 2026 c/s to 12 kts. 2105 Sighted Chesapeake Bay Lightship bearing 315°(t), distance 15 miles. 2130 c/c to 090°(t). 2138 c/s to 11 kts. 2225 c/c to 182°(t). 2226 c/c to 179°(t). 2227 c/c to 182°(t) to investigate unidentified flashing light. 2232 c/s to 5 kts. 2239 c/c to 235°(t). 2241 c/c to 000°(t). 2254 c/c to 350°(t). 2309 c/s to 15 kts. Investigation completed, nothing sighted in the water. 2312 c/c to 085°(t).

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

APPROVED:
R. S. TISDALE, CDR, U.S.N. COMMANDING.

EXAMINED:
R. F. WILSON, LCDR, 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 +4Q DATE 14 AUGUST 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	201	20	2	R	29.58	76	74	10	1600	NS	77	215	3
02	210	18	5	R	29.61	75	73	10	1600	NS	77	220	4
03	209	16	5	R	29.58	77	74	10	1600	NS	77	225	4
04	210	18	3	R	29.60	78	75	7	1600	NS	77	225	2
05	215	20	8	BKN	29.60	78	75	7	1600	NS	77	025	2
06	240	20	8	BKN	29.62	78	75	7	1600	NS	76	022	4
07	240	21	8	BKN	29.62	78	75	7	1600	NS	76	220	4
08	290	22	10	BKN	29.65	78	73	3/5/0	1600	CU/AC/0	76	220	3
09	333	20	10	BKN	29.68	77	69	0/2/3	20,000	0/AC/CI	76	290	5
10	336	19	10	BKN	29.69	77	69	0/3/5	20,000	0/AC/CI	76	280	5
11	330	18	10	BKN	29.71	77	68	0/3/5	20,000	0/AC/CI	76	280	4
12	325	23	10	SCT	29.72	75	66	4	20,000	CI	75	330	4
13	313	21	10	SCT	29.71	75	65	4	20,000	CI	75	340	5
14	300	22	10	BKN	29.74	76	65	3/0/3	1600	CU/0/CI	75	340	4
15	310	21	10	BKN	29.74	76	65	3/0/2	1600	CU/0/CI	75	340	4
16	305	20	10	BKN	29.75	76	65	3/0/2	1600	CU/0/CI	75	340	4
17	320	22	10	BKN	29.77	76	65	3/0/2	1600	CU/0/CI	75	340	5
18	325	18	10	SCT	29.79	75	65	3	1600	ST	76	340	4
19	320	14	10	SCT	29.81	75	65	3	1600	ST	76	340	3
20	340	10	10	SCT	29.84	76	65	3	1600	ST	76	345	3
21	000	6	10	SCT	29.87	77	65	3	1600	ST	76	345	2
22	001	7	10	CLR	29.90	74	63	—	—	—	75	350	2
23	010	9	10	CLR	29.90	74	63	—	—	—	75	350	2
24	316	12	10	CLR	29.89	74	63	—	—	—	75	300	3

POSITION	ZONE	TIME
0800		
L 36° 12' N	BY 2 & 4	
λ 74° 48' W	BY 2 & 4	
1200		
L 36° 02' N	BY 2 & 4	
λ 74° 49.5' W	BY 2 & 4	
2000		
L 36° 36' N	BY 2 & 4	
λ 75° 30.5' W	BY 2 & 4	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	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
0200		SEE		U.S.S.		GYATT			(DD 712)									
0800		SEE		U.S.S.		GYATT			(DD 712)									
1400	4	0	363	748	18	5	30	21	98	02	2	071	76	1	0	4	0	1
2000																		

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	SEE	U.S.S.		GYATT			(DD 712)												
				8	SEE	U.S.S.		GYATT			(DD 712)												
X	X	X	X	8	X	X	X	0	01	59	1	34	3	3	1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
276.6 MI.

FUEL CONSUMED
0000-2400

EXAMINED

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 16-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday (Day) 15 (Date) August (Month) 19 63

00-04 Steaming independently in the VACAPES OPAREA in accordance with CINCLANTFLT Employment Schedule 1-63. 2A and 1B boilers, and s/s generators 1 & 4 are on the line, split plant. Condition of readiness FIVE and material condition YOKE are set. Course 085, speed 15 kts. 0045 c/c to 275. 0048 c/c to 270. 0053 c/s to 11 kts. 0120 c/c to 275. 0143 c/s to 5 kts. 0147 c/s to 11 kts. 0320 Sighted Chesapeake Bay Light ship, bearing 293, 17 miles.

P. T. MAIER
LT USN

04-08 Steaming as before. 0412 Sighted Cape Henry Light bearing 260, range 11,000 yards. 0453 c/c to 275, c/s to 5 kts. 0502 passed Chesapeake Light ship abeam to starboard. 0513 c/s to 10 kts. 0532 c/c to 272, c/s to 15 kts. 0544 c/s to 20 kts. 0550 c/s to 15 kts. 0553 c/c to 288. 0555 c/c to 286. 0556 c/c to 285. 0557 c/s to 15 kts. Late entry 0546 Stationed the Special Sea and Anchor Detail. 0606 Entered inland waters. 0608 Passed Cape Henry Light abeam to port, bearing 175, range 2100 yards. 0615 c/c to 288. 0630 Passed over Thimble Shoals Channel Tunnel. Maneuvering on various courses and speeds to Lynnhaven Anchorage 27, 0654 Anchored in Lynnhaven anchorage 27, in 26 feet of water, sandy bottom, with 35 fathoms of chain to the starboard anchor. 0717 Secured the Special Sea Detail, stationed the Modified Sea Detail.

P. T. MAIER
LT USN

08-12 Anchored as before. 0834 Stationed the Special Sea and Anchor Detail. 0904 underway in accordance with CINCLANTFLT Employment schedule 1-63. Captain and Navigator are on the Bridge. OOD has the Conn. Late entry 0900 DAGANG, M. NMN 371 22 28, ET2, and LUCAS, P.J., 542 07 49, ET2 of the SERVLANT Team for obtaining UHF Radiation Patterns reported on board. 0912 Maneuvering on various courses and speeds conforming to the Thimble Shoals Channel. 0915 Passed buoy #9 abeam to stbd, distance 75 yards. 0916 c/s to 8 kts. c/c to 106. 0920 Passed over Thimble Shoals Channel Tunnel. 0921 c/s to 15 kts. 0921 c/s to 20 kts. 0922 c/c to 109. 0925 c/s to 15 kts. 0926 c/s to 10 kts. 0928 c/s to 15 kts. 0929 Passed buoy #3 abeam to stbd, distance 40 yards. 0933 Passed buoy #1 abeam to stbd, distance 40 yards. 0938 c/s to 20 kts. 0940 c/c to 117, c/c 120. 0941 c/s to 15 kts, passed Cape Henry Light abeam to starboard bearing 206, distance 1 mile. 0947 c/s to 20 kts. Entered Internation waters. 0954 Secured the Special Sea and Anchor detail. 1006 c/s to 15 kts. c/c to 140. 1007 c/c to 150. 1008 c/c to 180. 1009 Commenced maneuvering with various degrees of right rudder angle at various speeds while conducting radio antenna radiation pattern tests. 1130 Made daily inspection of magazines and smokeless powder ~~smaples~~ samples, conditions normal.

R. O. DULIN
LTJG USN

12-16 Steaming as before. 1240 c/c to 306, c/s to 18 kts. Completed Radiation tests. 1304 Stationed the Special Sea and Anchor detail. 1309 Entered Inland waters. 1325 Entered Thimble Shoals Channel. 1336 Passed over Thimble Shoals Channel Tunnel. 1355 Passed buoy 18 abeam to starboard distance 40 yards. 1401 Passed Thimble Shoals Light abeam to starboard, range 600 yards. 1416 Passed Fort Wool abeam to port range 700 yards. 1435 Changed course to 184. 1440 Passed Sewells Point abeam to port, range 500 yards. 1442 YTB 150 alongside port quarter. Received Pilot R. L. GARRISH on board. 1448 Made transit of degaussing range. 1454 Pilot GARRISH has the Conn. 1501 Making approach to pier 20, berth 205. 1509 Moored starboard side to pier 20, berth 205, at Destroyer and Submarine Piers, Norfolk, Virginia with standard class mooring lines. 1520 Secured the Special Sea and Anchor detail. OOD shifted the watch from the bridge to the quarterdeck.

J. M. CAPRA
ENS USNR

16-20 Moored as before. 1532 Secured fire under 1B boiler. 1535 Secured auxilary stop and main stop. 1814 Shifted from ship's power to shore power. 1830 Secured fire under 2 able boiler. 1855 Receiving steam from the pier. 1930 CARTER, James Farrel,

APPROVED: R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday 15 August 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-20 288 84 62, BTC, 4514/4512, reported on board for duty.

J. M. CAPRA
ENS USNR

20-24 Moored as before.

J. M. CAPRA
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, LCDR, 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 +4Q DATE 15 AUGUST 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	283	28	10	CLR	29.87	74	63	—	—	—	75	300	3
02	243	28	10	CLR	29.87	74	64	—	—	—	75	300	3
03	240	28	10	CLR	29.86	74	64	—	—	—	75	300	3
04	000	26	10	CLR	29.88	72	66	—	—	—	74	310	3
05	000	20	10	CLR	29.90	70	68	—	—	—	74	310	2
06	013	20	10	CLR	20.92	69	66	—	—	—	74	350	1
07	023	20	10	CLR	20.93	69	66	—	—	—	73	060	1
08	025	18	10	SCT	29.95	69	66	2	20,000	CI	71	060	1
09	046	15	10	SCT	29.96	68	64	5	20,000	CI	70	060	1
10	051	15	10	SCT	29.97	68	60	5	20,000	CI	70	061	1
11	050	14	10	SCT	29.90	70	63	4	20,000	CI	70	061	1
12	061	13	10	SCT	29.90	69	62	4	20,000	CI	70	061	1
13	076	11	10	SCT	29.90	71	64	4	20,000	CI			
14	101	3	10	SCT	29.92	76	69	4	20,000	CI			
15	113	5	10	SCT	29.93	83	69	3	20,000	CI			
16	130	4	10	SCT	29.94	89	70	3	20,000	CI			
17	060	5	10	SCT	29.95	89	72	3	20,000	CI			
18	060	4	10	SCT	29.94	80	72	3	20,000	CI			
19	040	6	10	SCT	29.94	80	72	2	20,000	CI			
20	036	4	10	CLR	29.94	76	70	—	—	—			
21	080	3	10	CLR	29.93	75	67	—	—	—			
22	030	3	10	CLR	29.93	73	65	—	—	—			
23	030	4	10	CLR	29.94	69	64	—	—	—			
24	032	3	10	CLR	29.94	69	64	—	—	—			

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
0200	5	Ø	368	75Ø	Ø6	Ø	24	28	98	Ø2	Ø	115	74	Ø	Ø	Ø	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
XX		X	XX	8	X	X	XX	0	51	58	1	3Ø	3	2	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
57.0 MILES

FUEL CONSUMED
0000-2400

EXAMINED

G. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Friday 16 August 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to berth 205, pier 20, Destroyer and Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines, doubled, and with wire out fore and aft. Other ships present include various units of the U.S. Atlantic fleet, yard and district craft. The ship is on cold iron, receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMNAVAIRLANT.

G. S. GLADDING
ENS USN

04-08 Moored as before.

G. S. GLADDING
ENS USN

08-12 Moored as before. 0745 Mustered the crew at quarters. Absentees: BELL, J.L., 545 96 22, SA, USNR and VINCENT, A.J., 290 02 22, SA, USN. 0930 Made daily inspections of magazines and smokeless powder samples, conditions normal. Made weekly tests of magazine sprinkling and flooding systems, conditions satisfactory. 1000 Made weekly degaussing tests, conditions satisfactory.

G. S. GLADDING
ENS USN

12-16 Moored as before. 1430 Commenced captain's working material inspection. 1530 Secured from captain's inspection.

G. S. GLADDING
ENS USN

16-20 Moored as before.

G. S. GLADDING
ENS USN

20-24 Moored as before.

G. S. GLADDING
ENS USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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 +4Q DATE 16 AUGUST 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	005	3	10	CLR	29.94	69	65	—	—	—			
02	005	3	10	CLR	29.95	69	65	—	—	—			
03	340	3	10	CLR	29.96	70	67	—	—	—			
04	045	3	7	CLR	29.97	69	68	—	—	—			
05	060	3	7	CLR	29.98	70	66	—	—	—			
06	065	3	7	CLR	29.99	70	66	—	—	—			
07	035	3	10	BKN	30.00	72	65	6	16 00	CU			
08	030	5	10	BKN	30.00	74	68	6	16 00	CU			
09	035	4	10	BKN	30.00	76	70	6	16 00	CU			
10	035	4	10	CLR	30.00	78	70	—	—	—			
11	010	4	10	CLR	30.00	78	64	—	—	—			
12	350	6	10	CLR	30.00	78	64	—	—	—			
13	350	11	10	CLR	30.00	81	65	—	—	—			
14	330	14	10	CLR	30.00	80	63	—	—	—			
15	330	14	10	CLR	30.00	80	63	—	—	—			
16	340	13	10	CLR	29.97	80	66	—	—	—			
17	345	8	10	CLR	29.97	78	66	—	—	—			
18	345	8	10	CLR	29.97	81	66	—	—	—			
19	045	8	10	CLR	29.97	81	66	—	—	—			
20	045	8	10	CLR	29.97	81	66	—	—	—			
21	030	3	10	CLR	29.97	79	65	—	—	—			
22	030	3	10	CLR	29.97	77	65	—	—	—			
23	045	3	10	CLR	29.97	70	63	—	—	—			
24	037	3	10	CLR	29.98	70	65	—	—	—			

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

A. F. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday (Day) 17 (Date) August (Month), 19 63

00-04 Moored starboard side to berth 205, pier 20, Destroyer and Submarine piers, Norfolk, Virginia, with standard destroyer mooring lines doubled, and wire out fore and aft. The ship is on cold iron, receiving all services from the pier. 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 COMNAVAIRLANT.

I. W. HOLLAND
ENS USNR

04-08 Moored as before.

I. W. HOLLAND
ENS USNR

08-12 Moored as before. 1045 Made daily inspection of magazines and smokeless powder samples; conditions normal.

C. H. SMITH
ENS USNR

12-16 Moored as before.

C. H. SMITH
ENS USNR

16-20 Moored as before.

C. H. SMITH
ENS USNR

20-24 Moored as before.

C. H. SMITH
ENS USNR

APPROVED: R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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.

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 +4Q DATE 17 AUGUST 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	065	3	8	SCT	29.98	75	66	3	1600	ST			
02	065	5	5	SCT	29.98	75	66	3	1600	ST			
03	035	4	3	BKN	29.98	75	66	6	1600	ST			
04	060	3	3	OVC	29.96	73	65	10	1600	ST			
05	040	6	4	OVC	29.93	73	68	10	1600	ST			
06	020	6	6	BKN	29.90	75	70	8	1600	ST			
07	043	4	6	BKN	29.93	72	68	6	1600	ST			
08	000	5	6	SCT	29.96	74	70	4	1600	ST			
09	005	3	6	SCT	29.98	81	72	4	1600	ST			
10	007	3	10	SCT	30.00	82	73	3	1600	ST			
11	120	3	10	CLR	30.04	82	73	—	—	—			
12	115	2	10	CLR	30.06	81	73	—	—	—			
13	180	6	8	CLR	30.09	81	73	—	—	—			
14	235	3	8	H	30.11	81	72	9	1600	ST			
15	330	5	8	H	30.05	83	73	10	1600	ST			
16	340	10	8	H	30.02	85	75	10	1600	ST			
17	320	10	8	H	29.99	83	75	10	1600	ST			
18	350	12	8	SCT	29.95	84	75	3	1600	ST			
19	060	15	7	SCT	29.91	86	76	4	1600	ST			
20	080	14	5	BKN	29.93	83	75	7	1600	ST			
21	085	5	5	BKN	29.94	78	73	9	1600	ST			
22	085	10	5	BKN	29.95	78	73	9	1600	ST			
23	095	11	5	OVC	29.96	77	73	10	1600	ST			
24	085	15	5	OVC	29.96	77	73	10	1600	ST			

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

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 18 August, 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 205, Destroyer and Submarine piers, Norfolk, Virginia, with standard mooring lines doubled, and wire out fore and aft. The Engineering plant is on cold iron, receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughtout the ship. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMNAVAIRLANT.

C. H. SMITH
ENS USNR

04-08 Moored as before. 0745 Mustered the crew on station. Absentees: BELL, J. L., 545 96 22, SA, USN, and VINCENT, A. J., 290 02 22, SA, USN.

C. H. SMITH
ENS USNR

08-12 Moored as before. Made daily inspection of magazines and smokeless powder samples, conditions normal. 1028 Secured shore steam. 1122 Using shore steam.

C. H. SMITH
ENS USNR

12-16 Moored as before. 1235 Lit fires under # 2A boiler. 1525 Brought # 3 & 4 s/s generators on the line.

C. H. SMITH
ENS USNR

16-20 Moored as before.

C. H. SMITH
ENS USNR

20-24 Moored as before. 2030 Placed one 6x2 fender amidship starboard side. 2234 Lit off main engine.

C. H. SMITH
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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 19-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

☆ 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 +4Q DATE 18 AUGUST 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	040	11	5	BKN	29.96	76	74	8	1600	CU			
02	030	10	5	BKN	29.96	76	74	8	1600	CU			
03	078	12	5	BKN	29.96	76	74	7	1600	CU			
04	090	12	6	BKN	29.95	74	73	6	1600	CU			
05	105	14	6	SCT	29.94	73	70	3	1600	CU			
06	117	14	8	SCT	29.94	73	69	2	1600	CU			
07	131	16	10	CLR	29.94	73	69	—	—	—			
08	150	16	10	CLR	29.94	73	69	—	—	—			
09	163	11	10	CLR	29.94	73	70	—	—	—			
10	190	10	10	CLR	29.94	76	72	—	—	—			
11	200	10	10	CLR	29.98	77	70	—	—	—			
12	280	10	10	CLR	29.98	82	74	—	—	—			
13	200	13	10	CLR	29.98	80	72	—	—	—			
14	200	15	10	CLR	29.98	80	72	—	—	—			
15	330	16	10	CLR	29.98	82	72	—	—	—			
16	330	17	10	CLR	29.96	81	72	—	—	—			
17	330	20	10	CLR	29.96	81	72	—	—	—			
18	330	18	10	CLR	29.96	81	72	—	—	—			
19	320	18	10	SCT	29.96	80	73	2	1600	ST			
20	340	10	8	SCT	29.98	78	79	2	1600	ST			
21	340	10	8	SCT	29.98	78	79	2	1600	ST			
22	345	12	8	SCT	29.98	78	79	3	1600	ST			
23	350	14	6	SCT	29.98	78	78	4	1600	ST			
24	350	12	6	SCT	29.96	75	72	3	1600	ST			

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

R. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday (Day) 19 (Date) August (Month) 19 63

00-04 Moored starboard side to pier 20, berth 205, Destroyer and Submarine piers, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft, and 6x2 fender rigged amidships starboard side. #2A boiler and #3&4 s/s generators are on the line. Receiving fresh water and phone service from the pier. Material condition YOKE and condition of readiness SIX are set. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMNAVAIRLANT.

C. H. SMITH
ENS USNR

04-08 Moored as before. 0745 Mustered the crew on stations. Absentees: BELL, J.L., 545 96 22, SA, USNR, and VINCENT, A.J., 290 02 22, SA, USN.

C. H. SMITH
ENS USNR

08-12 Moored as before. 0710 Stationed the Special Sea and Anchor detail. 0716 OOD shifted his watch from the quarterdeck to the bridge. 0718 Material condition YOKE is set throughout the ship. 0719 Draft: FWD 14' 7", AFT 15' 5". 0749 Singled up all lines. 0750 Completed all preparations for getting underway. 0756 Underway for VACAPES OPAREA in accordance with CINCLANTFLT Employment Schedule 1-63. Maneuvering at various courses and speeds to clear the pier. Navigator is on the bridge, Captain has the conn. 0806 OOD has the Conn. 0807 Captain has the Conn. 0822 Passed Elizabeth River Channel buoy #3 abeam to starboard, distance 50 yards. 0836 Passed Fort Wool abeam to starboard bearing 150 distance 500 yards. Enter Thimble Shoals Channel. 0854 Passed Thimble Shoals Light abeam to port bearing 015 distance 900 yards. 0857 Made daily inspection of magazines and smokeless powder samples, conditions normal. 0939 Passed over Thimble Shoals Channel Tunnel. 0958 #2 Engine Room reports low vacuum on main condenser. 1014 Passed Cape Henry Light abeam to starboard bearing 192 distance 2200 yards. Secured the Special Sea and Anchor Detail. 1015 c/s to 15 kts. 1024 c/s to 20 kts, c/c to 097°(t). 1031 c/c to 090°(t). Entered international waters. 1036 c/c to 071°(t). 1048 Passed buoy #2 abeam to port bearing 343°(t), distance 1400 yards. 1102 c/c to 075°(t). 1104 Passed Chesapeake Light Ship abeam to port bearing 000°(t), range 300 yards. 1105 c/c to 052°(t).

P. T. MAIER
LT USN

12-16 Steaming as before. 1235 c/s to 15 kts. 1237 c/c to 025°(t), c/s to 10 kts. 1258 c/s to 15 kts. 1300 Maneuvering at various courses and speeds to obtain tactical data. 1445 Exercised the crew at General Quarters and checked the setting of condition ZEBRA throughout the ship. 1521 Peanut buoy put over the side. 1526 Secured from General Quarters, and stationed the ASW attack team.

R. O. DULIN
LTJG USN

16-18 Steaming as before. 1610 Maneuvering to retreive Peanut Buoy. Maneuvering at various courses and speeds. 1621 Secured the ASW attack team. Conducting Bumper drills. 1620 Lt. MAIER has the Conn. 1627 Navigator has the Conn. 1630 LT REMOLL has the Deck. 1643 LT REMOLL has the Conn. 1643 Shifted the Electrical Load to #2&4 ship's service generators. 1656 LTJG DULIN has the Conn. 1907 Chief DAVIS has the Conn. 1721 LTJG DUKES has the Conn. LT REMOLL has the Conn. Maneuvering to retrieve Peanut Buoy.

P. T. MAIER
LT USN

APPROVED: R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday 19 August 19 63
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1801 Peanut buoy on deck. c/c 000°(t), c/s 8 kts. 1854 steering various courses while swinging ship at 8 kts. 1932 Ceased swing ship, c/c 000°(t).

P. T. MAIER
LT USN

20-24 Steaming as before. 2035 c/c to 180°(t). 2126 c/s to 6kts.

L. D. ISRAELSON
LT USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, LCDR, 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 +4Q DATE 19 AUGUST 19 63

AT ~~PASSAGE FROM~~ VA CAPES ORAREA ~~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	357	11	6	SCT	29.96	75	72						
02	013	10	6	SCT	29.97	75	72						
03	017	6	6	SCT	29.91	76	72						
04	023	6	6	H	29.97	76	72						
05	047	8	5	H	2999	76	72						
06	049	8	4	H	30.00	77	73						
07	050	8	4	H	30.03	77	73						
08	050	8	4	H	30.03	77	73						
09	055	8	3	H	30.03	77	74	10	1000	ST	72	065	2
10	064	9	3	H	30.06	78	74	10	1000	ST	74	065	2
11	060	10	3	H	30.08	78	74	10	1000	ST	74	065	2
12	100	15	5	H	30.06	77	74	10	1000	ST	74	070	2
13	079	18	5	H	3005	77	73	10	1000	ST	74	076	2
14	130	16	4	H	30.06	75	72	10	1000	ST	74	115	2
15	125	15	5	H	30.05	76	72	10	1000	ST	74	120	2
16	128	15	3	H	30.02	77	73	10	1000	ST	74	120	2
17	130	12	3	H	29.99	77	74	10	1000	ST	74	120	2
18	135	11	3	H	29.99	79	75	10	1000	ST	75	100	2
19	137	12	3	H	2997	77	76	10	1000	ST	72	130	3
20	180	10	4	H	29.98	78	75	10	1000	ST	72	150	3
21	180	18	2	H	30.00	78	75	10	1000	ST	74	150	3
22	170	20	2	H	29.98	78	75	9	1000	ST	73	160	2
23	180	20	4	H	29.98	78	75	5	1000	ST	74	160	2
24	180	18	4	H	29.97	78	75	3	1000	ST	74	170	1

POSITION	ZONE	TIME
0800		
L ____	BY ____	
λ ____	BY ____	
1200		
L 37°09'N	BY 2	
λ 75°22'W	BY 2	
2000		
L 37°25.8N	BY 2	
λ 75°04.5W	BY 2	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED
0000-2400
211.4

FUEL CONSUMED
0000-2400

EXAMINED

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Steaming independently off the coast of Virginia, in accordance with COMCRUDESLANT Employment Schedule 1-63. This ship on course 180°(t), speed 6 kts. Condition of readiness FIVE and material condition YOKE set. 1B boiler, 2A boiler and #2 and 4 ships service generators are on the line in split plant operation. 0000 c/c to 090°(t).

R. O. DULIN
LTJG USN

04-08 Steaming as before. Course 090°(t), speed 6 kts. 0503 Made rendezvous with SENECA (ATF-91). 0544 c/c to 180°(t). 0547 c/c to 200°(t). 0558 c/c to 250°(t). 0608 c/c to 225°(t). 0612 ENS CAPRA has the conn. 0618 ENS SMITH has the Conn. 0630 LT MAIER has the Conn.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0649 c/c to 155°(t), c/s to 20 kts. 0651 c/c to 158°(t). 0702 Made daily inspection of magazines and smokeless powder samples: conditions normal. 0708 c/c to 090°(t), c/s to 6 kts. 0724 Ship's service generators 1,2,3, and 4, are on the line, split load. 0730 Stationed the crew at General Quarters. 0736 Material condition ZEBRA is set throughout the ship. 0825 Maneuvering on various courses and speeds while conducting firing exercises. 0833 Commenced firing to port. 0835 Ceased fire. 0849 Commenced firing to port. 0850 Ceased fire. 0941 Commenced fire to port. 0942 Ceased fire. 0950 Commenced fire. 0951 Ceased fire. 0952 Commenced fire. 0953 Ceased fire. 1020 Commenced fire to starboard. 1021 Ceased fire. 1026 Commenced fire to starboard. 1028 Ceased fire to starboard. 1029 Commenced fire. 1030 Ceased fire. Expended 21 rounds BLP and 21 rounds AAC. 1038 c/c to 200°(t). 1044 Material condition YOKE is set throughout the ship. Secured from General Quarters. Own ship's speed is 15 kts. C/c to 180°(t). 1108 c/c 290°(t).

P. T. MAIER
LT USN

12-16 Steaming as before. 1200 c/c to 319°(t). 1315 c/s to 10 kts, c/c to 270. 1340 Stationed the crew at General Quarters. 1346 Material condition ZEBRA is set throughout the ship. 1352 c/c to 245. 1356 c/s to 22 kts. 1357 Commenced casualty control drills. 1445 Secured from casualty drills. 1447 Condition YOKE is set throughout the ship. 1454 Secured the crew from General Quarters.

L. D. ISRAELSON
LT USN

16-20 Steaming as before. 1556 Passed Chesapeake Bay Lightship abeam to starboard, bearing 320, range 2000 yards. 1557 c/c to 260. 1612 c/c to 258. 1624 c/c to 255. 1632 c/c to 270, Stationed the Special Sea and Anchor detail. 1637 c/c to 278. Entered Inland Waters. 1634 c/c to 284. c/s to 18 kts. 1645 Passed Cape Henry Light abeam to port bearing 198, range 2000 yards. 1646 c/s to 20 kts. 1653 Entered Thimble Shoals Channel. 1655 c/s to 15 kts. 1704 c/c to 289., c/s to 8 kts. 1711 c/c to 291. Passed over Thimble Shoals Channel Tunnel. 1712 Maneuvering on various courses and speeds conforming to the channel. 1735 Passed Thimble Shoals light abeam to starboard, bearing 010 range 800 yards. 1750 Passed Fort wool abeam to port bearing 153, range 800 yards. 1801 Captain has the Conn. 1810 Maneuvering at various courses and speeds to make the pier. 1820 Moored starboard side to pier 20, in berth 205, with standard class mooring lines all doubled.

P. T. MAIER
LT USN

APPROVED: R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED: R. F. WILSON, 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 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday 20 August 63
(Day) (Date) (Month) 19

SMOOTH REMARKS—CONTINUED

20-24 Moored as before.

C. H. SMITH
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, LCDR, 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)

14,795

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +40 DATE 20 AUGUST 19 63

AT/PASSAGE FROM _____ 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	18	4	H	2997	78	75	3	1000	ST	74	170	1
02	180	17	4	H	2997	78	75	3	1000	ST	74	170	2
03	175	18	4	H	2997	78	75	3	1000	ST	74	170	2
04	145	14	3	H	2996	78	75	2	1000	ST	73	120	2
05	145	10	4	H	2996	79	76	3	1000	ST	76	135	2
06	140	11	8	H	2996	81	78	3	1000	ST	76	130	2
07	145	12	8	H	2996	81	78	4	1000	ST	76	130	2
08	155	14	8	H	2994	82	80	4	1000	ST	79	140	2
09	180	13	8	SCT	2994	82	80	4	1000	ST	79	170	2
10	175	12	8	CLR	2995	83	80	—	—	—	81	175	2
11	160	14	8	CLR	2995	85	81	—	—	—	81	170	2
12	175	10	8	CLR	2996	84	81	—	—	—	83	175	2
13	140	8	8	CLR	2996	83	80	—	—	—	82	130	2
14	132	10	8	CLR	2994	83	80	—	—	—	81	140	2
15	140	7	8	CLR	2994	81	80	—	—	—			
16	125	4	8	CLR	2994	78	76	—	—	—			
17	125	5	8	CLR	2995	78	76	—	—	—			
18	110	5	8	CLS	2994	75	72	—	—	—			
19	100	7	8	CLR	2993	77	76	—	—	—			
20	095	6	10	SCT	2993	77	76	2	1600	CU			
21	090	8	10	SCT	2992	78	76	2	1600	CU			
22	085	7	9	SCT	2991	78	76	4	1600	CU			
23	070	5		SCT	2991	77	74	4	1600	CU			
24	075	3	6	SCT	2990	77	75	4	1600	CU			

POSITION	ZONE	TIME
0800		
L 37°-01.5'N	BY	244
λ 74°21.5'W	BY	244
1200		
L 37°02'N	BY	244
λ 74°-13'W	BY	244
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
173.7

FUEL CONSUMED
0000-2400
14,795

EXAMINED

A. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday 21 August 19 63
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 205, using standard destroyer mooring lines doubled, with wire out fore and aft, receiving fresh water and telephone communications from the pier. Condition YOKE and condition of readiness SIX are set. SOPA is COMNAVAIRLANT.

I. W. HOLLAND
ENS USNR

04-08 Moored as before.

I. W. HOLLAND
ENS USNR

08-12 Moored as before. 1044 AMOS, F.T., EM3, reported on board, being absent without authorization since 0730, 21 August 1963, a period of three (3) hours and fourteen (14) minutes. 1145 Test of magazines and smokeless powder samples; conditions normal.

W. L. MARSH
ENS USN

12-16 Moored as before. 1330 Commenced taking on fuel. 1415 Set the special sea and anchor detail. 1430 Secured from taking on fuel. 1434 Received YTM 391 alongside to the port quarter; Pilot R. C. WINDER reported aboard. 1440 Received YTM 757 alongside to the starboard quarter. 1449 Underway to shift berths from berth 205 to berth 202 outboard of U.S.S. SIERRA (AD-18). The pilot has the Conn, Captain and Navigator are on the bridge. The ship is shifting with a dead plant. 1457 YTM 391 shifted position to starboard bow. 1506 Alongside U.S.S. SIERRA (AD-18). 1507 Moored port side to U.S.S. SIERRA (AD-18), berth 202, destroyer and submarine piers, Norfolk, Virginia with standard class mooring lines all doubled up. 1525 Secured the special sea and anchor detail. 1526 YTM 391 clear of the side. 1527 YTM 757 clear of the side. 1520 Shifted the watch from the bridge to the quarterdeck.

W. L. MARSH
ENS USN

16-20 Moored as before. 1630 The anchor was put on the foot. 1721 Secured #1 Baker boiler.

W. L. MARSH
ENS USN

20-24 Moored as before.

W. L. MARSH
ENS USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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 Y4Q DATE 21 AUGUST 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	085	3	6	SCT	2990	77	75	4	1600	CU			
02	163	2	6	SCT	2990	79	75	3	1600	CU			
03	170	2	6	SCT	2992	78	76	3	1600	CU			
04	168	2	6	SCT	2993	77	74	2	1600	CU			
05	206	4	6	SCT	2995	79	78	3	1600	CU			
06	212	3	6	CLR	2995	79	78						
07	180	3	7	CLR	2994	79	74						
08	180	3	7	CLR	2995	80	71						
09	180	3	7	CLR	2996	80	71						
10	100	2	7	CLR	2994	83	73						
11	110	4	7	CLR	2991	86	71						
12	060	3	8	CLR	2991	91	85						
13	060	6	8	CLR	2992	85	84						
14	096	3	8	CLR	2993	86	83						
15	105	3	8	CLR	2993	87	83						
16	153	6	8	SCT	2993	87	82	1	1600	ST/CU			
17	190	8	7	SCT	2995	81	80	2	1600	ST/CU			
18	060	8	7	SCT	2995	85	82	2	1600	ST			
19	176	6	10	SCT	2995	80	78	2	1600	ST			
20	100	8	10	SCT	2994	79	77	3	1600	ST/CU			
21	060	9	10	SCT	2993	79	77	2	1600	ST			
22	270	5	10	SCT	2993	75	72	4	1600	ST			
23	270	6	8	SCT	2991	77	74	3	1600	ST			
24	170	8	8	SCT	2992	79	77	3	1600	ST			

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_TT_s	T_TT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Now 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday 22 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, pier 20, Destroyer and Submarine piers, Norfolk, Virginia, with standard mooring lines all doubled and wire out fore and aft. The anchor is ~~on the~~ UNDER foot. The ship is on cold iron receiving all services from the U.S.S. SIERRA (AD-18). Material condition YOKE and condition of readiness SIX are set throughout the ship. Other ships present include units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMNAVAIRLANT. 0330 BELL, John L, 545 96 22, SA, USNR, and VINCENT, Albert J., 290 02 22, SA, USN were delivered to the custody of this command by the Norfolk Shore Patrol, having been UA since 0500, 12 August 1963. Time of apprehension of BELL, John L. was 2055, 21 August 1963. Time of apprehension of VINCENT, Albert J. was 2145, 21 August 1963.

W. L. Marsh
W. L. MARSH
ENS USN

04-08 Moored as before.

W. L. Marsh
W. L. MARSH
ENS USN

08-12 Moored as before.. 0950 Made daily inspections of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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 MATTINNIK DD944 ZONE DESCRIPTION +4Q DATE 22 AUGUST 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	170	8	10	SCT	2991	78	74	3	1600	ST			
02	180	8	10	SCT	2990	76	73	3	1600	cu			
03	180	8	10	SCT	2992	77	75	3	1600	cu			
04	195	8	10	SCT	2993	79	75	2	6,500	AC			
05	090	5	10	SCT	2992	81	76	1	20,000	ci			
06	090	5	10	CLR	2991	84	81						
07	150	4	8	CLR	2989	77	76						
08	120	7	8	CLR	2989	75	74						
09	150	10	8	CLR	2989	77	73						
10	150	10	8	CLR	2987	80	75						
11	150	8	8	CLR	2987	84	82						
12	180	3	10	CLR	2986	89	85						
13	200	3	10	CLR	2986	90	85						
14	225	8	10	CLR	2987	85	80						
15	210	8	10	CLR	2987	86	80						
16	190	6	10	CLR	2986	85	83						
17	210	5	10	CLR	2986	88	87						
18	219	6	10	CLR	2985	88	87						
19	200	7	10	CLR	2985	82	81						
20	206	6	10	CLR	2984	82	81						
21	210	8	10	CLR	2984	83	81						
22	240	7	10	CLR	2983	84	81						
23	210	8	10	CLR	2985	82	80						
24	200	7	10	CLR	2986	82	80						

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

R. R. Wilson LCDR 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 23 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, pier 20, Destroyer and Submarine piers, Norfolk, Virginia, with standard destroyer mooring lines doubled, wire out fore and aft, and the starboard anchor under foot. The ship is on cold iron receiving all services from the U.S.S. SIERRA (AD-18). 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 COMNAVAIRLANT.

A. J. KOPPER
ENS USNR

04-08 Moored as before. 0710 Mustered the crew on stations. Absentees: None.

A. J. KOPPER
ENS USNR

08-12 Moored as before. 0720 Made daily inspection of magazines and smokeless powder samples; conditions normal. Made weekly test of magazines sprinkling and flooding systems; conditions satisfactory. 0930 RADM SARVER, COMCRUDESFLOTFOUR came on board to hold personnel and material inspection. 0930 Commenced Admirals personnel inspection. 0950 Secured from Admiral's personnel inspection, commenced Admiral's material inspection. 1035 Secured from Admirals material inspection. 1040 COMCRUDESFLOTFOUR departed.

G. S. GLADDING
ENS USN

12-16 Moored as before.

G. S. GLADDING
ENS USN

16-20 Moored as before.

G. S. GLADDING
ENS USN

20-24 Moored as before.

G. S. GLADDING
ENS USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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 +4Q DATE 23 August 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	182	6	10	CLR	2986	82	77						
02	195	7	10	CLR	2986	82	77						
03	115	12	10	CLR	2986	82	76						
04	120	8	10	CLR	2986	80	75						
05	130	7	10	CLR	2986	80	75						
06	120	8	10	CLR	2985	80	76						
07	240	8	10	CLR	2987	80	76						
08	230	10	8	CLR	2987	80	76						
09	230	7	8	CLR	2986	81	76						
10	250	8	8	CLR	2985	82	76						
11	240	6	8	CLR	2985	83	77						
12	280	8	8	CLR	2984	83	77						
13	210	6	8	CLR	2988	86	85						
14	213	6	8	CLR	2989	87	85						
15	120	6	8	CLR	2985	87	85						
16	150	6	8	CLR	2980	90	88						
17	090	6	8	CLR	2980	89	88						
18	140	7	8	CLR	2981	90	88						
19	110	6	8	CLR	2982	87	86						
20	070	7	8	SCT	2982	85	85	2	1600	CU			
21	070	8	8	SCT	2981	84	83	3	1600	CU			
22	054	10	8	SCT	2982	84	83	4	1600	CU			
23	059	5	8	SCT	2983	85	84	4	1600	CU			
24	100	5	8	SCT	2981	84	83	3	1600	CU			

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

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

R. R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 24 August 1963
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. SIERRA (AD-18), in berth 202, pier 20, Destroyer and Submarine piers, Norfolk, Virginia, with standard destroyer mooring lines doubled and wire out fore and aft, and the starboard anchor under foot. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron, with material condition YOKE and condition of readiness SIX set throughout the ship, all services are being recieved from the U.S.S. SIERRA (AD-18). SOPA is COMNAVAIRLANT.

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 on station. Absentees: None. 1130 Received magazine temperature and smokeless powder report; conditions normal.

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:

R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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.

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 +4Q DATE 24 AUGUST 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	195	5	10	SCT	2982	83	82	3	1600	CU			
02	200	5	10	SCT	2979	83	81	3	1600	CU			
03	210	8	10	SCT	2977	83	81	3	1600	CU			
04	210	6	10	SCT	2977	80	78	3	1600	CU			
05	225	7	10	SCT	2975	80	78	3	1600	CU			
06	225	5	10	SCT	2972	80	78	2	1600	CU			
07	215	5	10	SCT	2971	80	78	2	6,500	AC			
08	215	8	10	SCT	2968	81	79	2	6,500	AC			
09	230	8	10	SCT	2965	81	79	4	6,500	AC			
10	235	8	10	SCT	2965	77	75	4	6,500	AC			
11	235	5	10	SCT	2962	78	76	4	6,500	SC			
12	170	10	10	SCT	2960	77	75	4	6,500	SC			
13	180	12	10	SCT	2958	76	74	4	6,500	AC			
14	240	12	10	SCT	2956	76	74	4	1600	CU			
15	255	14	8	SCT	2956	80	76	4	1600	CB			
16	260	15	8	SCT	2956	81	77	4	1600	CB			
17	265	8	8	SCT	2954	88	82	4	1600	CB			
18	270	9	8	SCT	2953	84	81	4	1600	CB			
19	270	5	8	SCT	2951	84	81	3	1600	CB			
20	245	4	8	SCT	2951	79	76	3	1600	CB			
21	230	7	8	SCT	2950	78	77	4	1600	CB/ST			
22	250	6	7	SCT	2949	78	77	4	1600	ST			
23	275	8	6	SCT	2949	79	76	4	1600	ST			
24	275	8	5	R	2948	80	79	8	1600	NS			

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

G. R. Nelson LCDR 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 (Day) 25 (Date) August (Month), 19 63

00-04 Moored port side to the U.S.S. SIERRA (AD-18), berth 202, pier 20, Destroyer and Submarine piers, Norfolk, Virginia, with standard destroyer mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The Engineering plant is on cold iron, receiving all services from the U.S.S. SIERRA (AD-18). Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMASWFORLANT.

H. L. HARTMAN
ENS USNR

04-08 Moored as before.

H. L. HARTMAN
ENS USNR

08-12 Moored as before. 0800 Mustered the crew on stations, absentees: None. 1130 Made daily inspections of magazines and smokeless powder samples, conditions normal.

I. W. HOLLAND
ENS USNR

12-16 Moored as before.

I. W. HOLLAND
ENS USNR

16-20 Moored as before.

I. W. HOLLAND
ENS USNR

20-24 Moored as before.

I. W. HOLLAND
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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 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 +4Q DATE 25 AUGUST 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	300	8	5	R	29.50	81	81						
02	300	10	5	R	29.50	82	80						
03	305	8	5	R	29.53	81	80						
04	330	16	3	R	29.54	81	80						
05	330	14	3	R	29.55	80	79						
06	330	17	8	SCT	29.58	82	80						
07	300	3	10	OVC	29.61	79	78						
08	300	4	10	OVC	29.62	77	76						
09	310	4	10	OVC	29.65	77	76						
10	300	6	10	OVC	29.67	78	76						
11	239	4	10	OVC	29.70	78	76						
12	170	4	10	OVC	29.73	78	76						
13	110	8	10	OVC	29.77	79	77						
14	216	12	10	OVC	29.80	86	78						
15	278	15	10	OVC	29.86	82	80						
16	330	15	10	SCT	29.89	83	80						
17	330	15	10	SCT	29.89	85	81						
18	330	15	10	SCT	29.89	88	83						
19	350	10	10	SCT	29.89	87	85						
20	355	10	10	SCT	29.89	86	86						
21	345	10	10	SCT	29.90	81	80						
22	350	12	10	SCT	29.93	79	78						
23	335	14	10	SCT	29.95	74	71						
24	335	14	10	SCT	29.96	70	68						

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

G. R. Wilson U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday 26 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), pier 20, berth 202, Destroyer and Submarine piers, Norfolk, Virginia, using standard destroyer mooring lines doubled and wire out fore and aft, recieving all services from the tender. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMASWFORLANT.

I. W. Holland
I. W. HOLLAND
ENS USNR

04-08 Moored as before.

I. W. Holland
I. W. HOLLAND
ENS USNR

08-12 Moored as before. 0745 Mustered the crew at quarters, absentees: BORDEN, M. E., 591 91 05, SN, USN. 0745 LTJG M. H. HITCHCOCK, 654463/1105, USNR, reported aboard from the U.S.S. LAFFEY (DD-724) for 4 days TAD. 1000 Made daily inspection of magazine and smokeless powder samples. Conditions normal. 1130 BORDEN, M.E., 591 91 05, SN, USN, returned aboard having been UA since 0730, 26 August 1963.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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.

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 +4Q DATE 26 AUG 19 63

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

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	340	11	8	SCT	29.94	70	69	4	6500	CU/CI			
02	060	9	8	SCT	29.92	70	69	4	6500	CU/CI			
03	060	9	10	BKN	29.91	70	67	6	6500	CI			
04	060	10	10	BKN	29.91	70	67	6	6500	CI			
05	060	10	10	BKN	29.92	70	68	6	6500	CI			
06	050	10	10	SCT	29.92	72	68	4	6500	CI			
07	055	10	10	SCT	29.91	73	69	4	6500	CI			
08	060	13	10	CLR	29.91	73	71						
09	050	15	10	CLR	29.93	73	74						
10	050	13	10	CLR	29.93	74	74						
11	055	16	10	CLR	29.91	75	75						
12	055	11	10	CLR	29.90	76	74						
13	040	14	10	CLR	29.90	80	76						
14	040	14	10	CLR	29.90	80	76						
15	050	10	10	SCT	29.91	79	75	3	6500	CI			
16	050	11	10	SCT	29.90	79	75	3	6500	CI			
17	050	11	10	SCT	29.90	78	74	2	6500	CI			
18	060	10	10	SCT	29.91	78	74	2	6500	CU/CI			
19	060	8	10	CLR	29.90	77	70						
20	060	8	10	CLR	29.91	77	70						
21	050	7	10	CLR	29.90	76	70						
22	050	6	10	CLR	29.90	76	70						
23	060	6	10	CLR	29.89	75	69						
24	060	8	10	CLR	29.89	75	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

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
NONE

FUEL CONSUMED
0000-2400
NONE

EXAMINED

A. F. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 15-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday (Day) 27 (Date) August (Month), 19 63

00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled, wire out fore and aft, and starboard anchor underfoot. The engineering plant is on cold iron receiving all services from the U.S.S. SIERRA (AD-18). 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.

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. 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal.

G. S. GLADDING
ENS USN

12-16 Moored as before.

G. S. GLADDING
ENS USN

16-20 Moored as before.

G. S. GLADDING
ENS USN

20-24 Moored as before.

G. S. GLADDING
ENS USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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 (New 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 +4Q DATE 27 August 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	270	1	10	CLR	3004	70	69						
02	285	1	10	CLR	3004	70	69						
03	289	3	10	CLR	3004	69	68						
04	310	2	10	CLR	3004	69	68						
05	050	2	10	CLR	3003	70	68						
06	050	2	10	CLR	3004	71	69						
07	050	2	10	CLR	3004	73	69						
08	040	3	10	CLR	3004	76	72						
09	040	3	10	CLR	3005	80	78						
10	020	3	10	CLR	3005	82	79						
11	025	3	10	CLR	3005	83	80						
12	030	5	10	CLR	3003	76	72						
13	200	10	10	CLR	3000	76	72						
14	280	10	10	CLR	3000	83	80						
15	270	12	10	CLR	30.00	82	79						
16	010	10	10	CLR	30.00	79	77						
17	330	9	10	CLR	2999	79	77						
18	020	6	10	CLR	2999	76	72						
19	110	4	10	CLR	2999	75	71						
20	130	8	10	CLR	2998	75	71						
21	120	6	10	CLR	2998	74	71						
22	115	8	10	CLR	2998	74	71						
23	120	7	10	CLR	2999	74	70						
24	125	7	10	CLR	2997	72	68						

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

A. R. Wilson LCDR 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 28 August 19 63
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), in berth 202, pier 20, Destroyer - Submarine piers, Norfolk, Virginia, with standard mooring lines doubled, and wire out fore and aft. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron, receiving miscellaneous services from the U.S.S. SIERRA (AD-18). Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMASWFORLANT.

G. S. GLADDING
ENS USN

04-08 Moored as before.

I. W. HOLLAND
ENS USNR

08-12 Moored as before. 0720 Stationed the modified special sea detail. 0738 making all preparations to breast out for U.S.S. SIERRA (AD-18) to get underway. 0743 YTM 319 made up on starboard bow. 0744 YTM 150 made up on starboard quarter. Pilot, Capt. R. L. GARRISH came aboard. 0802 Underway to breast out from U.S.S. SIERRA. 0826 U.S.S. SIERRA underway. 0837 Moored port side to pier 20, berth 202, Destroyer and Submarine piers, Norfolk, Virginia. 0844 Pilot left the ship and secured the modified special sea detail. 0945 Lit fires under 2B boiler. 0946 Secured 2B boiler. 1015 Made daily inspection of magazine and smokeless powder samples; conditions normal.

I. W. HOLLAND
ENS USNR

12-16 Moored as before. 1222 Shifted from ship's emergency power to shore power. 1235 Lost the electrical load from the pier. Lit off 2B boiler. 1236 Secured 2B boiler. 1300 Regained power from the pier. 1320 Lit off 2B boiler.

I. W. HOLLAND
ENS USNR

16-20 Moored as before. 1620 The ship shifted from shore power to ship's power. 1820 Held fire drill in engineering compartment 2-161-0-L. 1838 Secured from fire drill.

I. W. HOLLAND
ENS USNR

20-24 Moored as before.

I. W. HOLLAND
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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 DD844 ZONE DESCRIPTION +4Q DATE 28 AUG 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	050	4	10	CLR	29.98	72	64						
02	060	4	10	CLR	30.00	71	64						
03	100	5	10	CLR	30.00	71	65						
04	060	3	10	CLR	30.01	70	65						
05	050	3	10	CLR	30.02	71	66						
06	070	3	10	CLR	30.03	73	66						
07	160	3	10	CLR	30.04	73	66						
08	153	3	10	CLR	30.04	77	64						
09	148	3	10	CLR	30.04	77	64						
10	170	4	10	CLR	30.05	78	75						
11	155	5	10	CLR	30.05	81	78						
12	150	4	10	CLR	30.06	83	79						
13	135	3	10	CLR	30.06	85	81						
14	120	2	10	CLR	30.07	87	83						
15	120	4	10	CLR	30.07	89	85						
16	120	8	10	CLR	30.07	87	84						
17	125	7	10	CLR	30.05	88	83						
18	145	10	10	CLR	30.05	85	81						
19	130	12	10	CLR	30.06	84	81						
20	130	10	10	CLR	30.04	80	78						
21	110	9	10	CLR	30.04	78	76						
22	095	10	10	CLR	30.05	77	73						
23	080	8	10	CLR	30.04	75	71						
24	060	7	10	CLR	30.03	73	66						

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

A. R. Nilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday (Day) 29 (Date) August (Month), 19 63

00-04 Moored port side to pier 20, berth 202, Destroyer and Submarine piers, Norfolk, Virginia, receiving telephone communications from the pier. Using standard Destroyer mooring lines doubled, and wire out fore and aft. The engineering plant is steaming auxillary with 2B boiler on the line, ship's service generators 1 and 4. Condition of readiness SIX and material condition YOKE are set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet. SOPA is COMASWFORLANT.

I. W. Holland
I. W. HOLLAND
ENS USNR

04-08 Moored as before.

I. W. Holland
I. W. HOLLAND
ENS USNR

08-12 Moored as before. 0745 Mustered the crew at quarters. Absentees: GILDAY, J.P., 237 25 98, MM2, USN, and GRIFFITH, W.D., 683 17 52, SA, USN. 0807 GILDAY, J.P., 237 25 98, MM2, USN, returned aboard having been UA since 0730, 29 August 1963. 1130 Made daily inspection of magazines and smokeless powder samples, conditions normal.

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

12-16 Moored as before. 1300 Loaded 70 rounds BL&P 5"/54 on board.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

R. S. Tisdale
R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. Wilson
R. F. WILSON, 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.

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 -4/9 DATE 29 AUGUST 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	060	6	10	CLR	3003	73	66						
02	055	6	10	CLR	3002	73	66						
03	065	4	10	CLR	3002	72	67						
04	065	3	10	CLR	3001	72	68						
05	065	3	10	CLR	3001	72	68						
06	065	3	10	CLR	3001	72	68						
07	060	3	10	CLR	3001	72	68						
08	063	3	10	CLR	3001	72	68						
09	120	5	10	CLR	3000	73	68						
10	195	10	10	CLR	3001	74	68						
11	230	12	10	CLR	3003	76	70						
12	196	13	10	SCT	3003	76	70	2	1600	ST/cu			
13	297	10	10	SCT	3004	77	70	2	1600	ST/cu			
14	306	14	10	SCT	3004	77	71	2	1600	ST/cu			
15	228	5	10	SCT	3004	78	72	3	1600	ST/cu			
16	305	4	10	SCT	3004	78	72	3	1600	ST/cu			
17	205	4	10	SCT	3004	76	71	4	1600	ST/cu			
18	300	4	10	SCT	3003	76	70	3	1600	ST/cu			
19	200	8	8	SCT	3001	76	70	3	1600	ST			
20	100	7	8	SCT	3000	76	70	4	1600	ST			
21	120	5	8	SCT	2999	75	70	3	1600	ST			
22	125	5	8	SCT	2998	73	70	2	1600	ST			
23	125	4	8	SCT	2997	73	70	2	1600	ST/cu			
24	340	8	8	SCT	2997	73	70	1	1600	ST/cu			

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

EXAMINED

A. R. Wilson LCDR 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 (Day) 30 (Date) August (Month), 19 63

00-04 Moored port side to pier 20, berth 202, Destroyer and Submarine piers, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. 2B boiler and s/s generators 3 and 4 are on the line. Receiving water and phone services from the pier. Condition of readiness SIX and material condition YOKE are set. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMASWFORLANT.

C. H. SMITH
ENS USNR

04-08 Moored as before. 0600 Commenced preparations for getting underway. Draft: forward 14'6", aft 15'.

H. L. HARTMAN
ENS USNR

08-12 Moored as before. 0720 Stationed the Special Sea and Anchor detail. 0745 Mustered the crew on stations. Absentees: TACKETT, J. NMN., 590 82 02, USN and WOJCIK, M.J., 689 15 77, USNR. 0842 Secured the special sea and anchor detail due to delay in repairing engineering casualty. 0943 Stationed the Special Sea and Anchor detail. 0945 Completed all preparations for getting underway. 0956 Underway independently for Key West, Florida, in accordance with CINCLANTFLT Employment Schedule 1-63. Captain has the Conn. 1005 Entered Elizabeth River Channel. Steering various courses at various speeds standing out of Norfolk. 1059 Made daily inspections of magazines and smokeless powder samples, conditions normal. 1106 Maneuvering on various courses and speeds while running the acoustic range. 1125 Entered International waters. OOD has the Conn. 1127 c/c to 122, c/s to 22 kts. 1129 Secured the Special Sea and anchor detail, set the regular steaming watch. 1146 c/c to 146. 1203 c/c to 162.

P. T. MAIER
LT USN

12-16 Steaming as before. 1238 Passed False Cape whistle buoy abeam to starboard, bearing 248, distance 3 miles. 1252 Sighted Currituck Beach Light bearing 227.5, distance 13.5 miles. 1307 Passed Currituck Beach Light bearing 247, distance 12 miles. 1327 Sighted Currituck Beach Bell buoy #6 bearing 206, distance 5.5 miles. 1330 Exercised the crew at General Quarters. 1340 Material condition ZEBRA set throughout the ship. 1348 Sighted Wright Brothers Monument bearing 214, distance 14.8 miles. 1416 Sighted Bodie Island Lighthouse bearing 205, distance 17 miles. 1420 Sighted Platt Shoals Lighted Buoy bearing 198, distance 7 miles. 1420 During General Quarters HOLTZ, T.D., 549 33 22, FN, USN, received a contusion and small laceration on the top of skull, and possible concussion of brain, when he struck his head against overhead electrical cable bracket. Not due to his own misconduct. Treatment administered by the medical corpsman. Disposition: placed on sick list and awaiting consultation with Medical Officer at Key West, Florida for X-ray and further examination. 1431 Condition YOKE set throughout the ship. 1434 Secured from General Quarters. 1440 Made weekly test of Deguassing system; conditions normal. 1448 Sighted Oregon Inlet Lighthouse bearing 228, distance 12.2 miles. Secured #1 and #3 ship's service generators. 1450 Passed Bodie Island Lighthouse abeam to starboard, bearing 248, distance 11.6 miles. 1515 Lost sight of Bodie Island Lighthouse, bearing 285, distance 15 miles.

R. O. DULIN
LTJG USN

16-18 Steaming as before. Course 158, speed 22 kts. 1645 Material condition YOKE set throughout the ship except for compartments 2-16-1-2. 1700 c/c to 208.

C. M. REMOLL
LT USN

APPROVED:

R. S. TISDALE, CDR, U.S.N. COMMANDING.

EXAMINED:

R. F. WILSON, 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Friday (Day) 30 (Date) August (Month) 19 63

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before.

P. T. MAIER
LT USN

20-24 Steaming as before. 2303 c/c to 190, c/s to 20 kts. 2324 c/c to 208, c/s to 22 kts.

L. D. ISRAELSON
LT USN

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, LCDR, 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 +4Q DATE 30 AUGUST 19 63

~~AT~~/PASSAGE FROM DTS PIERS, NORUA TO KEY WEST, FLORDIA

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	10	8	BKN	2994	72	69	6	6,500	AC			
02	350	5	8	BKN	2992	71	69	5	1600	ST			
03	340	3	8	BKN	2991	70	68	6	1600	ST			
04	335	6	10	BKN	2991	70	68	6	1600	ST			
05	338	8	10	BKN	2991	70	68	8	1600	ST			
06	355	8	8	OVC	2991	73	69	10	1600	ST			
07	100	9	8	OVC	2991	75	71	10	1600	ST			
08	115	9	8	OVC	2992	76	72	10	1600	ST			
09	230	9	8	OVC	2992	77	73	10	1600	ST			
10	235	9	8	OVC	2992	78	74	10	1600	ST			
11	220	8	8	OVC	2992	78	74	10	1600	ST			
12	188	14	10	OVC	2992	78	74	10	1600	ST			
13	188	14	10	OVC	2992	78	74	10	1600	ST			
14	170	15	10	OVC	2992	77	74	10	1600	ST			
15	165	15	10	OVC	2992	77	74	10	1600	ST			
16	200	15	10	OVC	2990	79	74	10	1600	ST			
17	210	20	10	OVC	2991	81	75	10	1600	CU/AC			
18	210	17	10	BKN	2993	81	76	9	1600	ST/ACCI			
19	200	10	10	OVC	2993	82	76	10	1600	SC			
20	220	12	10	OVC	2994	82	75	10	1600	SC			
21	220	12	10	OVC	2994	82	75	10	1600	CB/ACCI			
22	225	8	10	OVC	2994	82	75	10	1600	CB/ACCI			
23	220	14	10	OVC	2994	82	75	10	1600	CB/CI			
24	220	15	10	OVC	2995	82	76	10	1600	CU/CI			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L 34°-24'N	BY	2+4
λ 75°-28'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
2000	6	Ø	345	754	24	8	20	10	88	02	2	129	82	8	6	4	X	X

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	v_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	c_2	K	D_i	r	e
X	X	X	XX	8	X	X	XX	0	00	74	1	19	3	1	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
206

FUEL CONSUMED
0000-2400
22,709 GAL

EXAMINED

A.R. Wilson LCDR U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (Nov 18-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday (Day) 31 (Date) August (Month), 19 63

00-04 Steaming independently enroute from Norfolk, Virginia, to Key West, Florida, on course 208, speed 22 kts, in accordance with CINCLANTFLT Employment Schedule 1-63. Material condition YOKE is set throughout the ship, condition of readiness FIVE is set. #1 and 2 baker boilers and #2 and 4 ship's service generators are on the line in split plant operation. 0011 Shifted to starboard motor and starboard steering cable.

R. O. DULIN
LTJG USN

04-08 Steaming as before.

C. M. REMOLL
LT USN

08-12 Steaming as before. 0745 Mustered the crew at quarters. Absentees: TACKETT, J.NMN., 590 82 02, USN, and WOJICK, M.J., 689 15 77, SN, USNR. 0807 c/s to 18 kts. 0910 Made daily inspection of magazines and smokeless powder samples, conditions normal. 1000 Exercised the crew at General Quarters. 1007 Material condition ZEBRA set throughout the ship. 1024 Held steering casualty drill. 1050 Exercised the crew at abandon ship drill. 1109 Secured from abandon ship drill and remanned general quarters stations. 1117 Material condition YOKE set throughout the ship. 1118 Secured from General Quarters. 1120 Made weekly test of magazine sprinkling and flooding systems; conditions satisfactory.

P. T. MAIER
LT USN

12-16 Steaming as before. 1205 c/s to 15 kts. 1416 c/c to 238. 1429 c/c to 208.

P. T. MAIER
LT USN

16-18 Steaming as before.

R. O. DULIN
LTJG USN

18-20 Steaming as before. 1818 Commenced blowing tubes on 1B and 2B boilers. 1830 Completed blowing tubes on 1B and 2B boilers. 1847 Held steering ~~causpalty~~ casualty drills. 1926 Completed steering ~~causualty~~ casualty drills.

C. M. REMOLL
LT USN

20-24 Steaming as before. 2105 c/s to 18 kts. 2138 LT ISRAELSON releived LT MAIER of the deck and the conn. 2332 Shifted to port motor and port cable. 2357 c/c to 170.

C. H. SMITH
ENS USNR

APPROVED:

R. S. TISDALE, CDR, U. S. N. COMMANDING.

EXAMINED:

R. F. WILSON, 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.

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)

n 709

DECK LOG - WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +4.9 DATE 31 AUGUST 19 63

~~AT~~/PASSAGE FROM DYS PIERS NORUA TO KEY WEST, FLORIDA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	190	18	10	BKN	2992	82	76	7	1600	cb/c/ci	82	195	1
02	188	19	10	SCT	2992	82	76	4	1600	cb/c/ci	82	195	1
03	188	19	10	SCT	2992	82	76	4	1600	cb	82	195	1
04	190	20	10	SCT	2989	81	76	4	1600	cb/cu	82	190	1
05	195	19	10	SCT	2989	82	75	2/2	1600	cu	84	190	2
06	200	21	10	SCT	2990	82	75	3	1600	cb/cu	82	190	2
07	185	20	10	SCT	2992	83	76	3	1600	cu	82	195	2
08	220	15	10	SCT	2992	84	77	2	1600	cu	82	198	2
09	210	10	10	SCT	2994	86	77	2	1600	cu	82	200	2
10	210	15	10	SCT	2995	87	77	2	1600	cu	82	200	1
11	230	12	10	SCT	2996	87	77	2	1600	cu	84	200	1
12	230	12	10	SCT	2997	87	77	2	1600	cu	84	200	1
13	220	12	10	SCT	2997	87	77	2	1600	cu	84	200	1
14	225	12	10	SCT	2996	87	77	3	1600	cu	84	200	1
15	220	10	10	SCT	2995	87	77	3	1600	cu	84	220	1
16	185	11	10	SCT	2992	86	74	3	1600	cu	86	215	2
17	160	10	10	SCT	2991	84	75	4	1600	cu	85	180	2
18	160	12	10	SCT	2990	83	75	3	1600	cu	86	180	2
19	120	7	10	SCT	2991	83	75	4	1600	cu	86	185	2
20	110	10	10	SCT	2991	83	75	3	1600	cu	86	150	2
21	100	11	10	SCT	2992	84	76	2	1600	cu	86	110	1
22	100	11	10	SCT	2993	84	76	2	1600	cu	86	120	1
23	090	8	10	SCT	2993	85	77	2	1600	cu	84	135	1
24	100	12	10	SCT	2994	85	76	2	1600	cu	85	140	2

POSITION	ZONE	TIME
0800		
L 30°-49'N	BY	1,2 +4
λ 77°-37.5'W	BY	1,2 +4
1200		
L 29°-42'N	BY	1+4
λ 78°-18'W	BY	1+4
2000		
L 28°-04'N	BY	1+4
λ 80°-02'W	BY	1+4

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP Octant (0-3, 5-8)	POSITION OF SHIP Latitude (Degrees and tenths)	POSITION OF SHIP Longitude (Degrees and tenths)	TIME GMT	Total Cloud Amt (Coded)	WIND Direction (True) (00-36)	WIND Speed (True) (Knots)	Visibility (90-99)	WEATHER Present (00-99)	WEATHER Past (0-9)	PRESSURE Barometer Corrected (mb)	Air Temp (°F)	CLOUDS Amount of C_L Clouds (Coded)	CLOUDS Type C_L (0-9)	CLOUDS Height C_L Clouds (Coded)	CLOUDS Type C_M (0-9)	CLOUDS Type C_H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	$L_aL_aL_a$	$L_oL_oL_o$	GG	N	dd	ff	VV	ww	W	PPP	TT	N_h	C_L	h	C_M	C_H
0200	7	0	327	765	06	6	19	18	98	01	2	132	82	4	1	4	0	1

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	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	~~40~~	74	1	19	3	1	1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED
0000-2400
453.9

FUEL CONSUMED
0000-2400
12,709

EXAMINED

A. P. Nelson LCDR U. S. N. NAVIGATOR