

*M*

FOR OFFICIAL USE ONLY  
DECK LOG-TITLE PAGE  
NAVPERS 716 (Rev. 4-56)



# DECK LOG BOOK

OF THE

U. S. S. \_\_\_\_\_ MULLINIX \_\_\_\_\_

DD-944

IDENTIFICATION NUMBER

COMMANDED BY

\_\_\_\_\_ R. S. TISDALE, CDR \_\_\_\_\_, U. S. N.

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

Commencing \_\_\_\_\_ 0001, +5R, 1 November \_\_\_\_\_, 19<sup>63</sup> ,  
(zone time and date)

at \_\_\_\_\_ 36°-00'-N, 75°-00'-W \_\_\_\_\_,  
(location)

and ending \_\_\_\_\_ 2400, +5R, 30 November \_\_\_\_\_, 19<sup>63</sup> ,  
(zone time and date)

at \_\_\_\_\_ Destroyer-Submarine Piers, Norfolk, Virginia \_\_\_\_\_  
(location)



OFFICE OF THE  
SECRETARY OF THE ARMY  
WASHINGTON, D. C.

LOG BOOK

CHAPTER I

DATE	DESCRIPTION	REMARKS



FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev. 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Friday 1 November 19 63  
(Day) (Date) (Month)

00-04 Steaming independently from Culebra Island to Norfolk, Virginia in accordance with CINCLANTFLT employment schedule 1-63 on base course 316 at 12 kts. 1B and 2B boilers and 1 and 3 s/s generators are on the line. Condition of readiness FIVE and material condition YOKE are set. 0343 c/c to 345. 0349 c/c to 335. 0352 c/c to 330. 0356 c/c to 315.

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

04-08 Steaming as before. 0349 c/c 335. 0352 c/c 330. 0356 c/c 315. 0416 c/c 290. Sighted Chesapeake Light ship, bearing 299, 14 miles. 0420 c/c 288. 0429 c/c 275. 0448 Sighted Cape Henry Light, bearing 266, 19 miles. 0454 c/c 270. 0512 Passed Chesapeake Light ship abeam to starboard, bearing 000. 0519 c/c 265. 0525 c/s 10 kts. 0528 c/s 7 kts. 0538 c/s 5 kts. 0540 c/c 255. 0547 c/c 250. 0553 c/s 7 kts. 0615 c/s 10 kts. 0616 Stationed the Special Sea and Anchor detail. 0618 c/c 250, c/s 5 kts. 0620 Starboard anchor ready. 0622 c/s 15 kts. c/c 247, c/s 12 kts. 0624 c/c 245. 0626 c/c 247. 0627 c/c 250. c/s 15 kts. 0629 c/s 12 kts. 0631 Bridge lost steering control. Bridge regained steering control. 0634 Red and black entrance buoy abeam to starboard, 100 yards. c/s 14 kts. Proceeding at various courses and speeds while proceeding up the channel into Chesapeake Bay. 0646 Cape Henry Light abeam to port, bearing 185, 2700 yards. 0700 Buoy #4 abeam to starboard, 75 yards. c/c 290. 0708 Chesapeake Bay Tunnel abeam to port and starboard. 0738 Thimble Shoals Channel Light house abeam to starboard bearing 194, 800 yards.

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

08-12 Steaming as before. 0752 Passed Fort Wool abeam to port, 900 yards, bearing 145. 0804 Buoy #5 abeam to port, 150 yards. Entered Elizabeth River Channel. 0814 Commenced approach on pier 20. Maneuvering at various courses and speeds while making approach and mooring. 0841 Moored starboard side to the U.S.S. DU PONT (DD-941) in berth 201, pier 20, destroyer-submarine piers, Norfolk, Virginia. 0850 Secured the special Sea and anchor detail. 0900 Secured Mark 19 and 23 gyro compasses. 0910 Took draft readings: forward 13'9"; aft 13'5"; mean 13'7". 1045 Made daily inspections of magazines and smokeless powder samples, and weekly inspection of sprinkling systems; conditions normal. Made weekly degaussing tests; conditions satisfactory.

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

12-16 Moored as before. 1325 Commenced taking on fuel from the pier. 1530 Completed taking on fuel, having received 108,488 gallons on board.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Nov 19-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 75R DATE 1 Nov 1963  
 AT/PASSAGE FROM SAN JUAN PUERTO RICO TO NORFOLK VA.

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	235	24	8	SCT	2998	60	56	4	6,500	Ac	59	240	5
02	230	25	8	SCT	2996	60	56	2	6,500	Ac	59	240	5
03	230	25	8	SCT	2995	60	56	3	6,500	Ac	59	240	4
04	225	24	8	SCT	2994	59	56	4	6,500	Ac	59	230	4
05	230	23	8	SCT	2992	58	52	5	6,500	Ac	59	230	2
06	230	26	8	SCT	2990	59	52	4	6,500	Ac	57	245	2
07	245	27	8	SCT	2994	52	50	3	6,500	Ac	57	245	1
08	240	25	8	SCT	2989	61	55	2	6,500	Ac	57	254	1
09	250	15	9	SCT	2984	62	56	1	6,500	Ac	56	200	1
10	110	10	9	SCT	2980	71	58	4	6,500	Ac			
11	112	18	9	SCT	2980	71	58	3	6,500	Ac			
12	120	10	9	SCT	2981	73	50	8	6,500	Ac			
13	135	17	10	SCT	2981	73	60	5	1600	cu			
14	150	17	10	SCT	2979	72	60	4	1600	cu			
15	120	18	10	SCT	2979	84	69	4	1600	cu			
16	120	15	10	SCT	2975	81	64	3	1600	cu			
17	030	3	10	SCT	2974	81	64	3	1600	cu			
18	120	5	10	SCT	2976	81	64	4	1600	cu			
19	120	3	10	SCT	2976	79	67	4	1600	sc			
20	150	5	10	SCT	2974	79	67	3	1600	sc			
21	280	4	10	SCT	2972	79	67	2	1600	sc			
22	270	15	10	SCT	2971	76	65	4	1600	Ac			
23	270	3	10	SCT	2970	73	65	4	1600	sc			
24	270	5	10	SCT	2969	52	48	3	1600	sc			

MOORED -  
 D+S PIERS

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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bil-ity (90-99)	WEATHER		PRES-SURE Baro-meter Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VY	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Atr	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Amount (Eights)	Type	Height				Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR



RECEIVED

NOV 19 1954

TO: SAC, NEW YORK

FROM: SAC, PHOENIX

SUBJECT: [Illegible]

RE: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

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

00-04 Moored starboard side to the U.S.S. DU PONT (DD-941) in a nest of two ships in berth 201, 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 receiving fresh water from the pier, 2B boiler and numbers 3 and 4 ship's service generators are on the line. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMASWFORLANT.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew on stations; absentees: None. 0845 Made daily inspections of magazines and smokeless powder samples; conditions normal. 1020 Took draft readings: forward 14'6"; aft 15'0"; mean 14'9". 1030 Secured number two main plant.

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

12-16 Moored as before. 1450 Dropped the starboard anchor underfoot.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

EXAMINED:

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

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



**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.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 2 Nov 1963  
AT/PASSAGE FROM NORFOLK VA, D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	190	8	2	SCT	2970	48	47	5	1600	CU			
02	180	10	2	SCT	2970	47	47	4	1600	CU			
03	180	14	2	SCT	2970	44	43	4	1600	CU			
04	210	11	2	SCT	2970	45	44	3	1600	CU			
05	180	13	2	SCT	2969	45	44	2	1600	CU			
06	200	16	5	SCT	2971	45	44	4	1600	CU			
07	210	11	5	SCT	2974	46	43	3	1600	CU			
08	170	22	5	SCT	2974	46	43	4	1600	CU			
09	180	20	5	SCT	2975	47	45	4	1600	CU			
10	185	20	8	SCT	2975	47	45	3	1600	CU			
11	200	21	8	SCT	2977	47	45	2	1600	CU			
12	180	20	8	SCT	2978	50	48	4	1600	CU			
13	180	15	8	SCT	2978	50	48	3	1600	CU			
14	200	25	8	SCT	2978	51	48	3	1600	CU			
15	180	30	8	SCT	2978	51	48	3	1600	CU			
16	180	20	8	SCT	2978	50	47	4	1600	CU			
17	180	20	8	SCT	2979	50	48	4	1600	CU			
18	180	25	8	SCT	2981	50	48	5	1600	CU			
19	180	26	8	SCT	2981	49	47	4	1600	CU			
20	180	28	8	SCT	2984	49	47	3	1600	CU			
21	175	26	8	SCT	2987	48	46	4	1600	CU			
22	170	23	8	SCT	2991	46	44	3	1600	CU			
23	170	25	8	SCT	2984	45	44	2	1600	CU			
24	150	25	8	SCT	2994	42	40	4	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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (1-7) (GMT)	Latitude (0-3, 5-8) (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C Clouds (Coded)	Type M (0-9)	Type 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteris-tic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Wilson* \_\_\_\_\_ U. S. N. NAVIGATOR



UNCLASSIFIED

FORM 100-1

STATE DEPARTMENT

NO.	NAME	ADDRESS	DATE

NO.	NAME	ADDRESS	DATE





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

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 3 November 1963  
(Day) (Date) (Month)

00-04 Moored starboard side to the U.S.S. DU PONT (DD-941) in a nest of two ships in berth 201, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard 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 ship is receiving fresh water from the pier. 2B boiler and 3 and 4 ships service generators are on the line. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMASWFORLANT.

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

04-08 Moored as before. 0400 Lit fires under 1B boiler.

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

08-12 Moored as before. 0730 1B boiler and 1 and 2 ship's service generators are on the line. 0745 Mustered the crew on stations; absentees: none. 0840 Took draft readings: forward 13'9"; 15'3"; aft; mean 14'6". 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before.

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

16-20 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

20-24 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +SR DATE 3 Nov 1963  
AT/PASSAGE FROM NORFOLK VA, D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	150	30	7	SCT	2995	44	40	3	1600	CU			
02	150	25	7	SCT	2996	44	40	4	1600	CU			
03	150	28	7	SCT	2996	44	40	3	1600	CU			
04	130	28	7	SCT	2998	44	41	3	1600	CU			
05	160	24	8	SCT	2998	44	42	2	1600	CU			
06	160	24	8	CLR	2999	43	38						
07	150	22	9	CLR	3002	46	40						
08	150	17	10	CLR	3004	46	42						
09	170	18	10	CLR	3006	48	42						
10	168	20	10	CLR	3003	48	42						
11	185	22	10	CLR	3003	50	42						
12	185	14	10	CLR	3000	50	42						
13	180	23	10	CLR	2998	51	42						
14	180	12	10	CLR	2998	51	43						
15	185	6	10	CLR	2996	51	43						
16	201	6	10	CLR	2994	54	45						
17	180	7	10	CLR	2994	55	45						
18	180	8	10	CLR	2993	55	45						
19	170	10	10	CLR	2992	55	45						
20	180	10	10	CLR	2991	50	40						
21	150	3	10	CLR	2991	50	43						
22	175	7	10	CLR	2990	50	42						
23	182	5	10	CLR	2990	48	39						
24	115	6	10	CLR	2989	49	39						

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb) (°F)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (Clouds) (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 16-56)

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

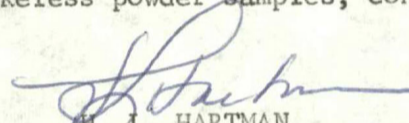
00-04 Moored starboard side to U.S.S. DU PONT (DD-941) in a nest of 2 ships, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. 2B boiler and 3 and 4 ships service generators are on the line. Fresh water is being received from the pier. Material condition YOKE and condition of readiness SIX are set. Other ships present include various units of the U.S. Atlantic Fleet. SOPA is COMASWFORLANT.

  
H. L. HARTMAN  
ENS USNR

04-08 Moored as before. 0400 Lighted fires under 1B boiler.

  
H. L. HARTMAN  
ENS USNR

08-12 Moored as before. 0730 Brought 1B boiler and 1 and 2 ships service generators on the line. Secured 2B boiler and 3 and 4 ships service generators. 0750 Mustered the crew on stations; absentees: None. 0840 Received draft readings: Fwd 13'9", aft 15'3". 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal.

  
H. L. HARTMAN  
ENS USNR

12-16 Moored as before.

  
H. L. HARTMAN  
ENS USNR

16-20 Moored as before.

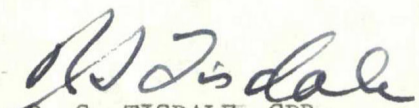
  
H. L. HARTMAN  
ENS USNR

20-24 Moored as before.

  
H. L. HARTMAN  
ENS USNR

APPROVED:

EXAMINED:

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

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



**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.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 4 Nov 19 63  
AT/PASSAGE FROM NORFOLK VA D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	030	4	10	CLR	2988	48	39						
02	100	4	10	CLR	2988	48	39						
03	070	4	10	CLR	2989	45	41						
04	140	4	10	CLR	2991	47	43						
05	130	3	10	CLR	2993	47	43						
06	100	3	10	CLR	2996	45	43						
07	140	3	10	CLR	2998	48	47						
08	156	3	10	CLR	2999	51	47						
09	350	3	10	CLR	3001	58	48						
10	020	3	10	CLR	3001	62	49						
11	250	4	10	CLR	3002	62	49						
12	112	3	10	SCT	3005	64	49	4	1600	Ac			
13	120	2	10	SCT	3005	61	51	5	1600	Ac			
14	135	3	10	SCT	3006	61	52	4	1600	Ac/cu			
15	90	4	10	SCT	3006	61	52	4	1600	Ac/cu			
16	85	3	10	SCT	3008	63	51	3	1600	Ac/cu			
17	360	3	10	SCT	3009	62	50	5	1600	Ac/cu			
18	360	2	10	SCT	3010	61	49	4	1600	Ac/cu			
19	350	3	10	SCT	3010	60	50	3	1600	cu/Ac			
20	330	3	10	SCT	3015	58	49	4	1600	cu/Ac			
21	320	3	10	SCT	3018	58	50	4	6,500	cu/Ac			
22	010	3	10	SCT	3009	58	50	3	6,500	cu/Ac			
23	040	4	10	SCT	3008	60	50	3	6,500	Ac/cu			
24	040	2	10	SCT	3007	58	51	4	6,500	Ac/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 _____	(Date) _____
TO _____	(Date) _____
SET _____	
DRIFT _____	
POSITION BETWEEN FIXES	
MID. L _____	
MID. λ _____	

CURRENT DATA	
FROM _____	(Date) _____
TO _____	(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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Occ-ant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>b</sub> L <sub>c</sub> L <sub>d</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESS. TEND.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Wilson* U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET


NAVPERS-719 (Nov 19-56)

UNITED STATES SHIP MULLINNIX (DD-944)


Tuesday 5 November 19 63

(Day) (Date) (Month)

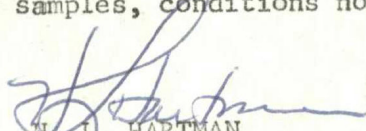
00-04 Moored starboard side to U.S.S. DU PONT (DD-941), in a nest of 2 ships, berth 201, destroyer-submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft and starboard anchor underfoot. 1B boiler and 1 and 2 ships service generators are on the line. Fresh water is being received from the pier. Material condition YOKE and condition of readiness SIX are set. Other ships present include various units of the U.S. Atlantic Fleet. SOPA is COMASWFORLANT.

  
 H. L. HARTMAN  
 ENS USNR


04-08 Moored as before.

  
 H. L. HARTMAN  
 ENS USNR


08-12 Moored as before. 0750 Mustered the crew on stations; absentees: None. 1050 Made daily inspections of magazines and smokeless powder samples, conditions normal.

  
 H. L. HARTMAN  
 ENS USNR


12-16 Moored as before.

  
 H. L. HARTMAN  
 ENS USNR

16-20 Moored as before.

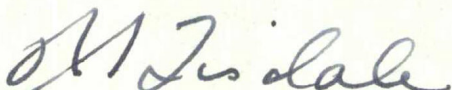
  
 H. L. HARTMAN  
 ENS USNR

20-24 Moored as before.

  
 H. L. HARTMAN  
 ENS USNR

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +SR DATE 5 Nov 1963

AT/PASSAGE FROM NORFOLK VA, DYS PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	010	2	10	SCT	2999	56	50	3	1600	CU			
02	020	2	10	SCT	2998	57	52	5	1600	CU			
03	350	5	10	SCT	2999	56	51	4	1600	CU			
04	340	4	10	SCT	3000	54	50	4	1600	CU			
05	330	4	10	SCT	3001	53	49	5	1600	CU			
06	310	5	10	SCT	3002	52	49	4	1600	CU			
07	090	6	10	SCT	3002	50	49	3	1600	CU			
08	070	7	10	CLR	3003	54	51						
09	110	8	10	CLR	3004	58	54						
10	120	8	10	CLR	3004	67	57						
11	120	8	10	CLR	3005	68	57						
12	124	5	10	CLR	3005	73	71						
13	100	4	10	CLR	3006	73	71						
14	115	4	10	CLR	3008	73	71						
15	090	5	10	CLR	3007	70	69						
16	150	3	10	CLR	3006	70	69						
17	000	5	10	CLR	3005	65	64						
18	090	4	10	CLR	3008	65	64						
19	040	6	10	CLR	3003	65	64						
20	040	9	10	CLR	3001	65	64						
21	050	5	10	CLR	2998	65	64						
22	040	6	10	CLR	2997	65	64						
23	040	4	10	CLR	2995	65	64						
24	070	3	10	CLR	2994	65	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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb) (°F)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (Coded)	Type M (0-9)	Type 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				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* *LCM*

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

UNITED STATES SHIP MULLINIX (DD-944)Wednesday 6 November 19 63  
(Day) (Date) (Month)

00-04 Moored starboard side to U.S.S. DU PONT (DD-941) in a nest of two ships, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and starboard anchor underfoot. 1B boiler and 1 and 2 ship's service generators are on the line. Fresh water is being received from the pier, Material condition YOKE and condition of readiness SIX are set. Other ships present include various units of the U.S. Atlantic Fleet. SOPA is COMASWFORLANT.

  
H. L. HARTMAN  
ENS USNR

04-08 Moored as before.

  
H. L. HARTMAN  
ENS USNR

08-12 Moored as before. 0750 Mustered the crew at quarters; absentees: None. 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal.

  
H. L. HARTMAN  
ENS USNR

12-16 Moored as before.

  
H. L. HARTMAN  
ENS USNR

16-20 Moored as before.

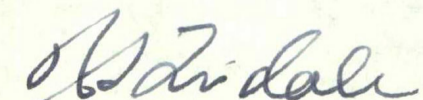
  
H. L. HARTMAN  
ENS USNR

20-24 Moored as before.

  
H. L. HARTMAN  
ENS USNR

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**  
NAVPERS-719 (Rev 10-54)

**DECK LOG—SMOOTH REMARKS SHEET**

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +SR DATE 6 Nov 1963  
AT/PASSAGE FROM NORFOLK VA, DTS PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	090	15	5	CLR	2992	64	60						
02	185	8	5	CLR	2992	63	59						
03	180	7	5	CLR	2990	63	59						
04	270	10	5	CLR	2988	63	59						
05	330	9	5	CLR	2987	62	58						
06	330	8	5	SCT	2985	61	58	4	1600	cu			
07	330	7	5	SCT	2985	60	58	3	1600	sc			
08	350	5	5	ooc	2983	59	57	10	1600	sc			
09	000	8	5	ooc	2981	59	57	10	1600	cu			
10	345	8	5	ooc	2981	60	58	10	1600	ST			
11	320	9	5	R	2980	58	56	10	1600	NS			
12	325	10	5	R	2980	58	56	10	1600	NS			
13	320	10	5	R	2978	57	55	10	1600	NS			
14	070	8	5	R	2974	57	55	10	1600	NS			
15	340	7	5	R	2975	56	55	10	1600	NS			
16	075	10	5	R	2970	56	54	10	1600	NS			
17	078	9	5	R	2970	56	54	10	1600	NS			
18	000	5	5	R	2970	56	54	10	1600	NS			
19	200	4	5	R	2969	64	60	10	1600	NS			
20	220	6	5	ooc	2969	63	60	10	1600	ST			
21	220	5	5	ooc	2971	60	58	10	1600	ST			
22	210	9	5	ooc	2970	60	58	10	1600	ST			
23	230	8	5	ooc	2971	60	58	10	1600	ST			
24	190	9	5	ooc	2975	60	56	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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-ciant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of C L Clouds (Coded)	Type C (0-9)	Height C (0-9)	Type M (0-9)	Type H (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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.		SIGNIFICANT CLOUD				Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type	Height				Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e	
				8				0			1				1									
				8				0			1				1									
				8				0			1				1									
				8				0			1				1									
				8				0			1				1									

MILES STEAMED  
0000-2400

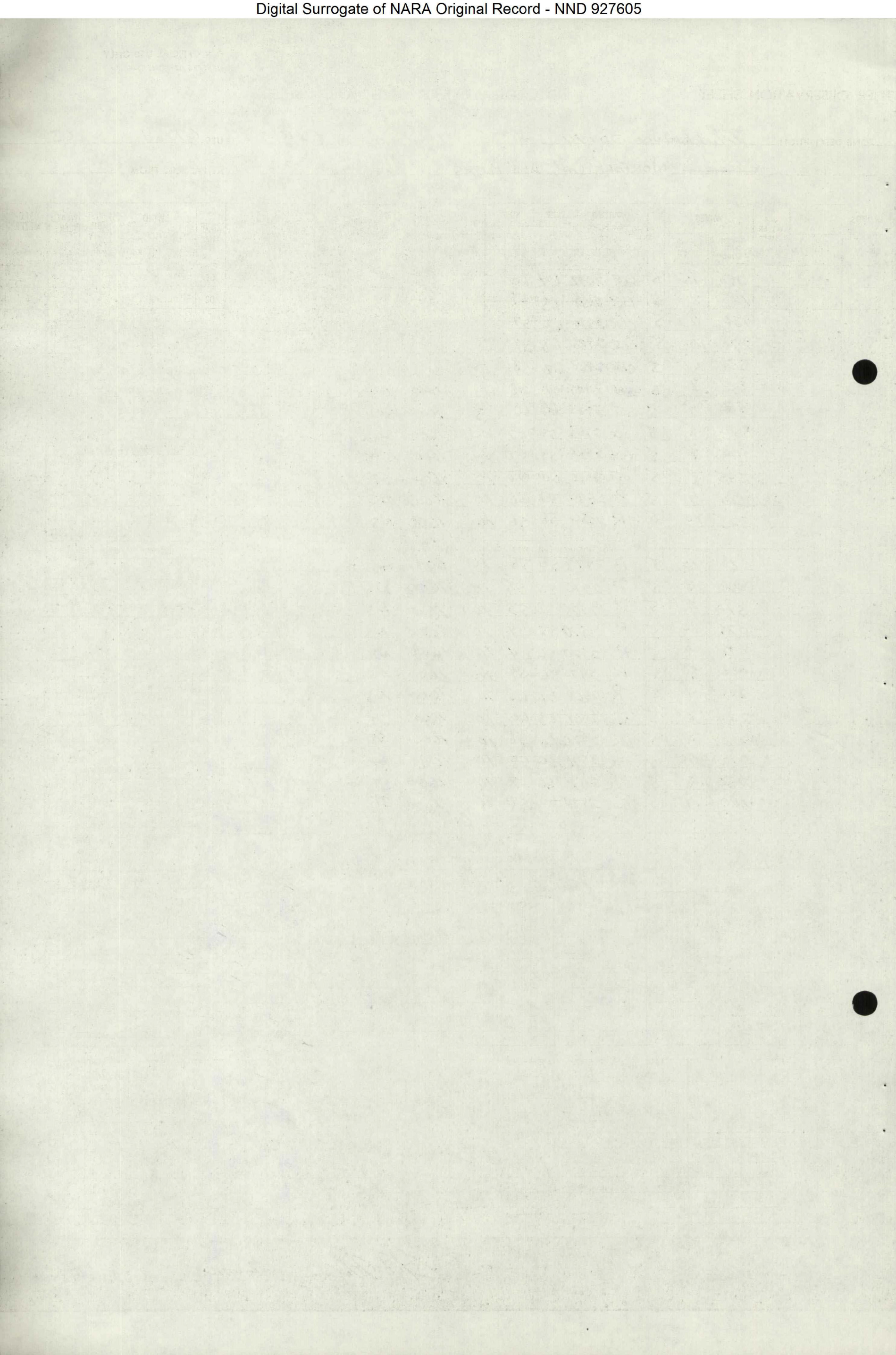
FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINIX (DD-944)

Thursday 7 November 1963

(Day) (Date) (Month)

00-04 Moored starboard side to U.S.S. DU PONT (DD-941) in a nest of two ships, berth 201, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft and starboard anchor underfoot. 1B boiler and 1 and 2 ship's service generators are on the line. Fresh water is being received from the pier. Material condition YOKE and condition of readiness SIX are set. Other ships present include various units of the U.S. Atlantic Fleet. SOPA is COMASWFORLANT.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew at quarters; absentees: None. 0958 Made daily inspections of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINAW DD944 ZONE DESCRIPTION +5R DATE 7 Nov 1963  
AT/PASSAGE FROM NORFOLK VA, D+S PIERS. TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	220	3	4	ooc	2979	59	58	10	1600	ST			
02	210	10	4	ooc	2979	59	58	10	1600	SC			
03	220	10	4	ooc	2979	58	57	10	1600	ST			
04	170	22	5	ooc	2980	57	56	10	1600	ST			
05	155	21	3	ooc	2980	57	56	10	1600	ST			
06	170	25	3	ooc	2980	58	57	10	1600	ST			
07	173	23	4	ooc	2979	58	57	10	1600	ST			
08	170	20	2	ooc	2978	58	57	10	1600	ST			
09	170	15	3	ooc	2979	57	55	10	1600	ST			
10	150	15	2	ooc	2975	57	55	10	1600	ST			
11	160	14	2	ooc	2971	56	55	10	1600	ST			
12	160	15	2	ooc	2979	58	56	10	1600	ST			
13	160	10	4	ooc	2968	57	56	10	1600	ST			
14	180	20	3	ooc	2968	57	56	10	1600	ST/NS			
15	200	20	3	R	2965	58	57	10	1600	NS			
16	180	20	3	R	2963	57	54	10	1600	NS			
17	190	20	3	R	2961	56	55	10	1600	NS			
18	180	21	3	R	2960	56	54	10	1600	NS			
19	185	20	4	R	2960	55	54	10	1600	NS			
20	185	18	5	R	2958	55	54	10	1600	NS			
21	185	17	4	R	2958	55	54	10	1600	NS			
22	190	17	4	R	2957	54	51	10	1600	NS			
23	195	15	3	ooc	2956	54	51	10	1600	ST/NS			
24	190	16	3	ooc	2956	54	51	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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb) (°F)	Air Temp. (°F)	CLOUDS				
		Occi-dant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (Coded)	Type M (0-9)	Type 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator of Diff. Sea Air	Dew Point of	WAVES			WAVES			ICE								
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type			Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR



FOR OFFICIAL USE ONLY

CONFIDENTIAL

MEMORANDUM FOR THE DIRECTOR, FBI

TO: SAC, NEW YORK (100-100000)

FROM: SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

[The remainder of the page contains several paragraphs of extremely faint, illegible text, likely a memorandum or report.]



FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

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

00-04 Moored starboard side to the U.S.S. DU PONT (DD-941) in a nest of two ships in berth 201, pier 20, Destroyer-Submarine piers, Norfolk, Virginia, with standard 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. 1B boiler and 1 and 2 ship's service generators are on the line. This ship is receiving fresh water services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMASWFORLANT.

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

04-08 Moored as before. 0640 Took in wire fore and aft.

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

08-12 Moored as before. 0900 Shifted from shore power to ship's power. 0934 YTM 391 alongside to port. 0935 OOD Shifted watch from quarterdeck to the bridge. YTM 150 alongside on port quarter. 0936 Pilot R.L. GARRISH reported aboard. 0942 Singled up all lines. 0934 Underway with dead plant shifting berths to 205. 0950 Moored starboard side to pier 20, berth 205, Destroyer-Submarine piers, Norfolk, Virginia with standard destroyer mooring lines doubled and the starboard anchor is underfoot. 1000 Captain W.R. GLENNON, USN, COMDESRON 32 broke his flag in this vessel. 1006 YTM 391 clear of ship. 1007 YTM 150 clear of ship. 1008 Secured the modified special sea and anchor detail. OOD shifted his watch to the quarterdeck. Made weekly test of magazine sprinkling and flooding system; conditions satisfactory. Made daily inspection of magazines and smokeless powder samples; conditions normal. 1015 Received U.S.S. LOWRY (DD-770) to port. 1127 Shifted electrical load to shore power.

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

12-16 Moored as before. Late Entry: 1050 Commenced taking on fuel. 1220 Secured from taking on fuel. Received 45,319 gallons NSFO. 1131 Secured 1 and 2 s/s generators.

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

16-20 Moored as before. 1625 Received the U.S.S. LAWRENCE (DDG-4) to port.

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

20-24 Moored as before. U.S.S. SAMPSON (DDG-10) moored outboard U.S.S. LAWRENCE (DDG-4).

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

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N.    COMMANDING.

\_\_\_\_\_  
U. S. N.    NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MUKKINIX DD944 ZONE DESCRIPTION +5-R DATE 8 Nov 1963  
AT/PASSAGE FROM NORFOLK VA, DLS PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	190	20	5	SCT	2956	55	53	4	1600	CU/ST			
02	190	20	5	SCT	2958	59	53	3	1600	CU/ST			
03	200	15	5	SCT	2958	59	53	5	1600	CU/ST			
04	080	20	5	SCT	2961	60	54	4	1600	CU/ST			
05	070	15	5	SCT	2962	58	54	4	1600	CU			
06	080	10	6	SCT	2962	55	53	5	1600	CU			
07	080	12	7	SCT	2965	57	53	4	1600	CU			
08	180	12	9	SCT	2967	58	53	3	1600	CU			
09	180	13	10	SCT	2967	60	50	2	1600	CU			
10	180	19	10	SCT	2968	61	54	2	1600	CU			
11	210	16	10	SCT	2971	61	54	1	1600	CU			
12	210	22	10	CLR	2971	61	55						
13	190	22	10	CLR	2971	61	55						
14	190	17	10	CLR	2972	60	54						
15	180	15	10	CLR	2973	60	54						
16	190	8	10	CLR	2974	59	54						
17	210	8	10	CLR	2975	59	54						
18	210	6	10	CLR	2975	59	54						
19	210	6	10	CLR	2975	58	54						
20	210	18	10	CLR	2976	58	56						
21	200	10	10	CLR	2976	58	54						
22	160	15	10	CLR	2978	55	50						
23	180	18	10	CLR	2979	55	50						
24	180	18	10	CLR	2980	55	50						

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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bil-ity (90-99)	WEATHER		PRES-SURE Barometer Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Occi-dant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator of Diff. Sea Air	Dew Point of	WAVES			WAVES			ICE								
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type			Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Saturday 9 November 1963  
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 205, Destroyer-Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines doubled, and the starboard anchor underfoot. The engineering plant is on cold iron, receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set. U.S.S. LAWRENCE and U.S.S. SAMPSON are moored outboard to port respectively. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOFA is COM2NDFLT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0800 Mustered the crew on station; absentees: NONE. 0845 Commenced Captain's Personnel Inspection. 0905 Received daily magazine temperature and Smokeless powder reports; conditions normal. 0920 Secured from Captain's Personnel Inspection.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**



APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 52R DATE 9 Nov 19 63  
AT/PASSAGE FROM NORFOLK VA, DTS PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	175	10	10	CR	2981	55	50						
02	160	10	10	CLR	2981	54	50						
03	145	9	10	CLR	2981	53	50						
04	150	8	10	CLR	2982	53	49						
05	145	5	10	CLR	2982	53	49						
06	145	10	10	CLR	2983	53	50						
07	150	9	10	CLR	2983	54	50						
08	160	11	10	CLR	2983	54	50						
09	180	12	10	CLR	2983	54	50						
10	185	15	10	CLR	2984	56	52						
11	180	10	10	CLR	2984	59	53						
12	180	10	9	CLR	2986	60	53						
13	185	12	10	CLR	2984	61	54						
14	170	13	10	CLR	2983	62	55						
15	190	15	10	CLR	2981	61	55						
16	180	10	10	CLR	2980	61	56						
17	160	10	10	CLR	2980	62	55						
18	090	10	10	CLR	2980	60	54						
19	090	10	10	CLR	2982	60	54						
20	150	5	10	CLR	2982	58	54						
21	145	5	10	CLR	2988	56	54						
22	145	5	10	CLR	2989	58	54						
23	150	3	10	CLR	2990	58	54						
24	165	7	10	CLR	2992	57	53						

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bili-ty (90-99)	WEATHER		PRES-SURE Barometer Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direc-tion (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (Clouds) (Coded)	Type M (0-9)	Type 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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

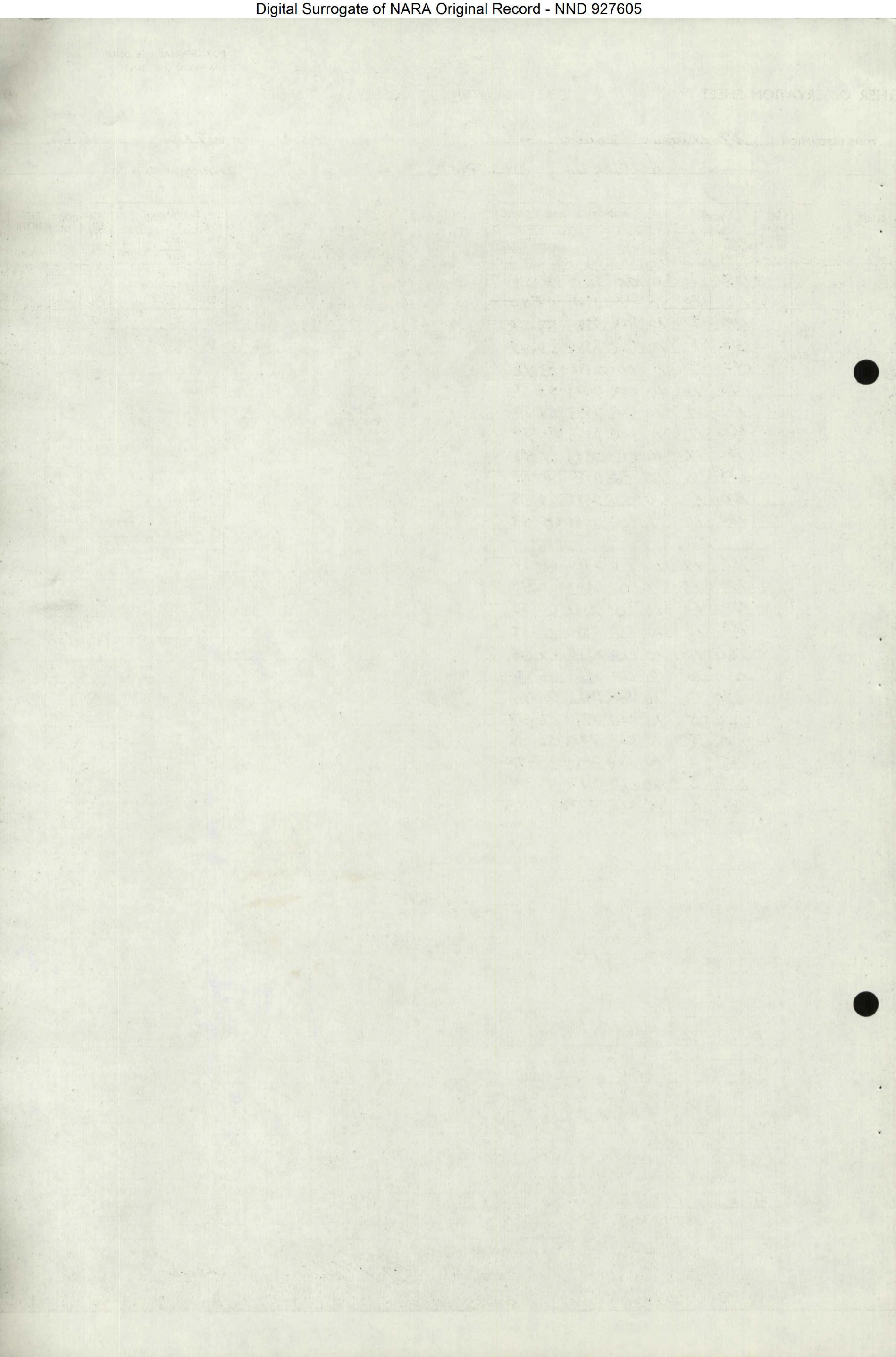
EXAMINED

*A. R. Nelson*

*LCDR*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Sunday 10 November 19 63  
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 205, destroyer and submarine piers, Norfolk, Virginia, with standard destroyer mooring lines out doubled, a wire out fore and aft, and the starboard anchor underfoot. U.S.S. LAWRENCE (DDG-4) and the U.S.S. SAMPSON (DDG-10) are moored outboard to port respectfully. The engineering plant is on cold iron, with the ship receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. Ships present include various units of the U.S. Atlantic Fleet, district and yard craft. SOPA is COM2NDFLT. COMDESRON 32 is embarked in this vessel.

*W. F. Reisman*  
W. F. REISNER  
ENS USNR

04-08 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

08-12 Moored as before. 0800 Mustered the crew on stations; absentees: HAFLER, G.R., 596 68 78, RMSN, USNR-R, absent without authority from muster. 0850 made daily inspection of magazines and smokeless powder samples; conditions normal.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

12-16 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

16-20 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

20-24 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**  
NAVPERS-719 (New 10-54)

**DECK LOG—SMOOTH REMARKS SHEET**

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 10 Nov 19 63  
AT/PASSAGE FROM NORFOLK VA, D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	005	4	9	CLR	2993	58	57						
02	350	4	9	CLR	2993	57	53						
03	350	5	9	CLR	2994	56	53						
04	300	4	10	CLR	2993	56	53						
05	295	5	10	CLR	2993	56	52						
06	305	5	10	CLR	2994	57	55						
07	310	3	10	CLR	2995	58	56						
08	305	2	10	CLR	2996	59	57						
09	305	3	10	CLR	2997	59	57						
10	290	2	10	CLR	2997	60	58						
11	280	2	10	CLR	2995	63	55						
12	280	7	10	CLR	2995	63	56						
13	280	5	10	CLR	2995	63	56						
14	280	5	10	CLR	2995	63	56						
15	330	7	10	CLR	2995	62	55						
16	320	7	10	CLR	2995	62	61						
17	350	10	10	CLR	2994	62	60						
18	010	8	10	CLR	2994	62	60						
19	265	4	9	CLR	2994	59	58						
20	355	5	9	CLR	2993	59	58						
21	253	5	9	CLR	2993	59	58						
22	360	5	9	CLR	2994	58	56						
23	275	5	9	CLR	2994	55	54						
24	270	5	9	CLR	2994	55	54						

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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Occultant (1-7) (GMT)	Latitude (0-3, 5-8) (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9) L	Height C Clouds L (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

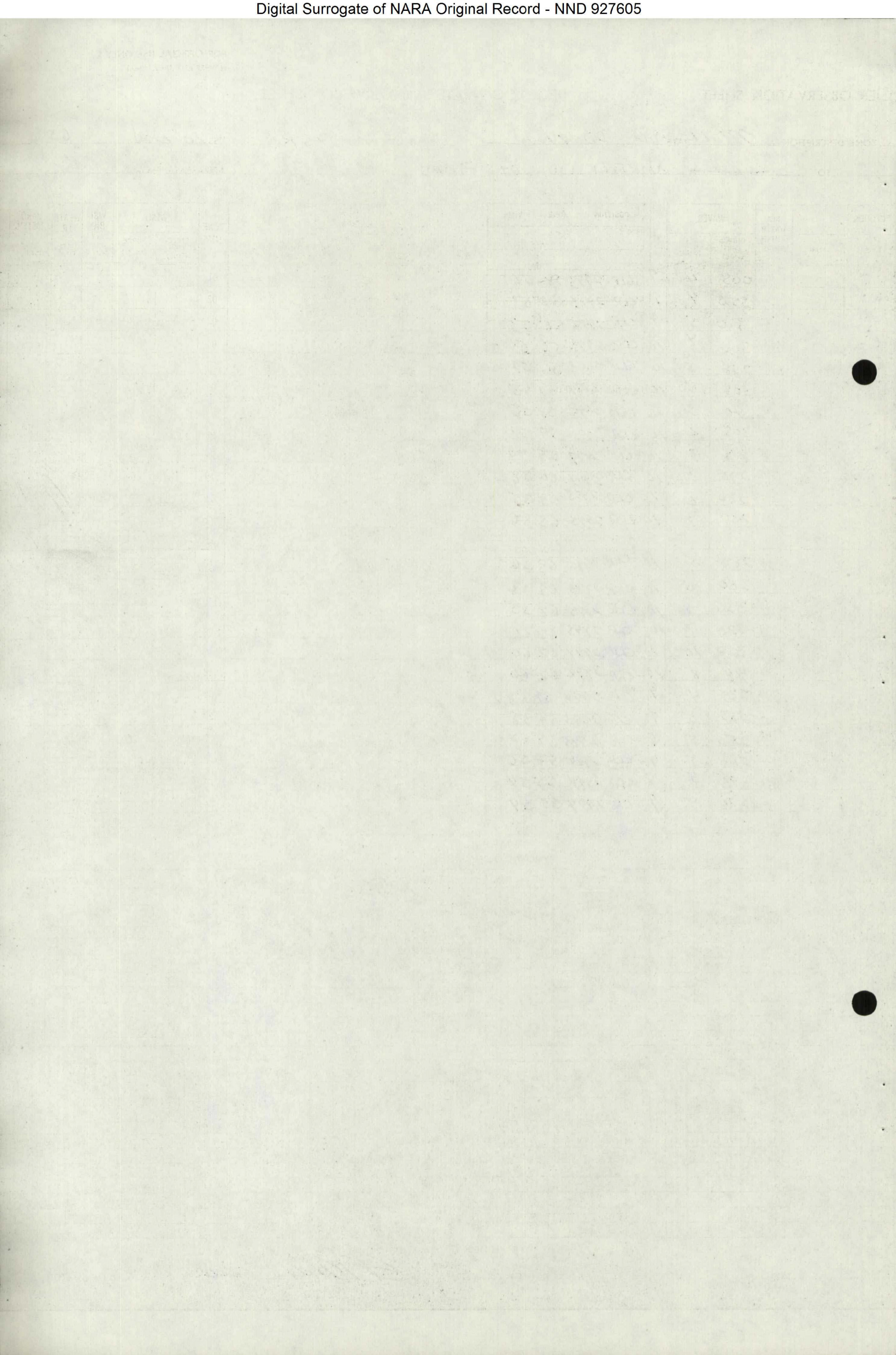
FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

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

00-04 Moored starboard side to berth 205, pier 20, destroyer-submarine piers, Norfolk, Virginia, employing standard destroyer mooring lines doubled, a wire out fore and aft, with the starboard anchor underfoot. The engineering plant is on cold iron, the ship is receiving fresh water and power from the pier. U.S.S. LAWRENCE (DDG-4) and U.S.S. SAMPSON (DDG-10) are moored outboard to port. The Captain and DESRON 32 are ashore. SOPA is COMSUBLANT. Various ships of the Atlantic Fleet and yard and district craft are present. Condition YOKE is set. The ship is in readiness condition SIX.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew on stations; absentees: STEARNS, L.A., 528 87 07, GMG3, USN, MC DOWELL, C.W., 290 09 38, FN, USN, since 0730 this date. 0815 STEARNS, L.A., GMG3, returned aboard. 0915 Made daily inspection of magazines and smokeless powder samples; 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.

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

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-55)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 757R DATE 11 Nov 1963  
AT/PASSAGE FROM NORFOLK VA, D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMP-ERATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	045	4	6	CLR	2993	55	54						
02	055	3	6	CLR	2991	55	54						
03	050	3	6	CLR	2990	54	51						
04	020	4	6	CLR	2988	54	51						
05	030	4	6	CLR	2986	55	52						
06	040	3	8	CLR	2986	56	53						
07	045	8	8	CWR	2989	57	53						
08	170	9	10	CLR	2989	53	48						
09	190	7	10	CLR	2990	55	53						
10	230	5	10	CLR	2990	57	54						
11	279	4	10	CLR	2989	61	55						
12	240	3	10	CLR	2988	65	61						
13	290	6	10	CLR	2985	64	61						
14	300	3	10	CLR	2984	64	61						
15	310	4	10	CLR	2988	64	61						
16	230	4	10	CLR	2984	65	62						
17	220	4	10	CLR	2986	58	54						
18	230	6	10	CLR	2987	56	53						
19	240	3	10	CLR	2989	56	53						
20	250	5	10	CLR	2989	55	53						
21	280	3	10	CLR	2989	55	53						
22	340	2	10	CLR	2988	53	49						
23	030	3	10	CLR	2986	54	49						
24	080	4	10	CLR	2984	54	49						

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bili-ty (90-99)	WEATHER		PRES-SURE Bar-ometer Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direc-tion (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of C <sub>L</sub> Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> Clouds (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator of Diff. Sea Air	Dew Point of	WAVES			WAVES			ICE								
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type			Height	Indicator	Direc-tion (00-36)	Period	Height	Indicator	Direc-tion (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				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

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (How 10-56)

UNITED STATES SHIP MULLINIX (DD-944)Tuesday 12 November 19 63  
(Day) (Date) (Month)

00-04 Moored starboard side to berth 205, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard 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 ship is on cold iron, receiving all services from the pier. Material condition YOKE and condition of readiness SIX is set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew at quarters; absentees: MC DOWELL, C.W., 290 09 38, FA, USN. 0927 Made daily inspections of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before. 1425 Commenced loading ammunition.

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

16-20 Moored as before. 1605 Completed loading ammunition having received on board: 600 rounds 5"/54 non-flashless powder and 150 rounds 5"/54 AA common.

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

20-24 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
ENS 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.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLWIX DD 944 ZONE DESCRIPTION +5R DATE 12 Nov 1963  
 AT/PASSAGE FROM NORFOLK VA D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	070	3	5	CLR	2983	57	56						
02	130	3	5	CLR	2982	54	53						
03	170	17	5	CLR	2982	54	53						
04	230	5	5	CLR	2982	54	53						
05	270	3	5	CLR	2982	52	54						
06	270	3	10	CLR	2982	53	52						
07	310	7	10	CLR	2984	51	50						
08	090	3	10	CLR	2984	52	50						
09	120	10	10	CLR	2987	53	51						
10	100	15	10	SET	2989	53	51	3	1600	CU			
11	070	15	10	SET	2988	54	53	3	1600	CU			
12	180	3	10	SET	2988	54	53	4	1600	CU			
13	070	3	10	SET	2987	55	52	3	1600	CU			
14	190	3	10	CLR	2988	55	52						
15	220	3	10	CLR	2988	55	52						
16	210	6	10	CLR	2987	54	53						
17	200	4	10	CLR	2988	53	52						
18	190	5	10	CLR	2987	53	52						
19	200	3	10	CLR	2986	53	52						
20	220	5	6	CLR	2986	49	47						
21	030	2	6	CLR	2987	47	46						
22	060	3	6	CLR	2986	45	44						
23	060	3	6	CLR	2984	45	44						
24	055	3	6	CLR	2984	47	45						

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

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

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

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

TABLE II  
 SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Sea Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (0-9)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Egths)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR



FOR OFFICIAL USE ONLY

OPERATION SHEET

UNIT NO.

OPERATION NO.

DATE

TIME

LOCATION

OPERATOR

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS

STATUS

REMARKS



FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Wednesday 13 November, 19 63  
(Day) (Date) (Month)

00-04 Moored starboard side to pier 20, berth 205, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire cable out fore and aft, and starboard anchor underfoot. 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 COMSECONDFLT. COMDESRON 32 is embarked this vessel.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

04-08 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

08-12 Moored as before. 0750 Mustered the crew at quarters; absentees: NONE. 1030 Made daily inspection of magazines and smokeless powder; conditions normal.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

12-16 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

16-20 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

20-24 Moored as before.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULTINNIK DD944 ZONE DESCRIPTION +5R DATE 13 Nov 1963  
AT/PASSAGE FROM NORFOLK VA D+S PIERS TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	050	3	8	CLR		50	48						
02	030	3	8	CLR		52	49						
03	030	10	8	CLR		49	46						
04	170	3	8	CLR		49	46						
05	030	3	8	CLR		49	46						
06	100	2	8	CLR		48	46						
07	160	3	8	CLR		46	44						
08	250	3	8	CLR		48	49						
09	020	3	8	CLR		49	47						
10	090	5	8	CLR		53	48						
11	050	5	8	CLR		54	48						
12	030	5	8	CLR		58	49						
13	090	7	8	CLR		55	51						
14	050	7	8	CLR		53	51						
15	180	10	8	CLR		54	51						
16	220	10	8	SET		55	51	4	1600	CU			
17	160	8	8	OK		50	47	10	1600	ST			
18	160	10	8	OK		50	47	10	1600	ST			
19	160	7	8	OK		50	47	10	1600	ST			
20	160	3	8	OK		50	47	10	1600	ST			
21	090	3	8	OK		47	45	10	1600	ST			
22	050	4	8	OK		48	45	10	1600	ST			
23	100	10	8	OK		49	45	10	1600	ST			
24	210	10	8	OK		50	46	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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-ean	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of C <sub>L</sub> (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
		Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>			L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG		N	dd			ff	VV	ww	W	PPP
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eighths)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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* LEAR

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY  
NAVPERS-719 (New 10-54)

## DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored starboard side to pier 20, berth 205, Destroyer Submarine piers, Norfolk, Virginia, with standard mooring lines doubled, wire cable out fore and aft, starboard anchor under foot. Other ships present include various units of the 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 COMSECONDFLT. COMDESRON 32 is embarked this vessel.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USN

04-08 Moored as before.

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

08-12 Moored as before. 0750 Mustered the crew at quarters, absentees: none, 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

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

12-16 Moored as before.

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

16-20 Moored as before.

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

20-24 Moored as before.

*W. L. Marsh*  
W. L. MARSH  
ENS 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.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev. 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR:



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

DECK LOG-WEATHER OBSERVATION SHEET

USS Albatross DD944 ZONE DESCRIPTION FSR DATE 14 Nov 63  
AT/PASSAGE FROM D+S PIERS NORUA UA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMP-ERATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	200	11	ovc	5		49	47	10	1600	ST			
02	210	10	ovc	5		48	46	10	1600	ST			
03	210	3	ovc	5		48	46	10	1600	ST			
04	250	15	ovc	5		44	41	10	1600	ST			
05	250	15	ovc	5		42	41	10	1600	ST			
06	260	15	ovc	5		42	41	10	1600	ST			
07	210	5	ovc	5		42	41	10	1600	ST			
08	240	3	ovc	5		42	41	10	1600	ST			
09	270	5	ovc	7		42	41	10	1600	ST			
10	240	5	ovc	7		43	41	10	1600	ST			
11	210	10	ovc	8		44	42	10	1600	ST			
12	265	15	ovc	8		45	42	10	1600	ST			
13	260	15	ovc	8		46	43	10	1600	ST			
14	260	16	ovc	8		46	43	10	1600	ST			
15	180	17	ST	8		47	43	5	1600	CU			
16	180	17	CLR	8		48	44						
17	190	17	CLR	8		49	45						
18	190	16	CLR	8		49	45						
19	180	18	CLR	8		49	45						
20	195	15	CLR	9		50	48						
21	210	20	CLR	9		50	48						
22	210	20	CLR	8		50	48						
23	200	16	CLR	8		46	44						
24	205	15	CLR	8		46	44						

BAROMETER BEING CALIBRATED

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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bili-ty (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Occi-dant	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of CL Clouds (Coded)	Type C (0-9)	Height C Clouds (Coded)	Type CM (0-9)	Type CH (0-9)
		(1-7) (GMT)	(0-3, 5-8)	(Degrees and tenths)			(Degrees and tenths)	(True) (00-36)		(True) (Knots)	(00-99)			(0-9)	(mb)	(°F)	N <sub>h</sub>	C <sub>L</sub>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET


NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Friday 15 November 19 63  
(Day) (Date) (Month)

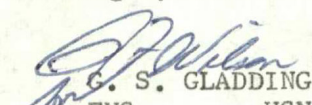
00-04 Moored starboard side to pier 20, berth 205, Destroyer Submarine Piers, Norfolk, Virginia with standard mooring lines doubled and wire out fore and aft. The starboard anchor is underfoot. The ship is on cold iron, receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet and yard and district craft. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

  
W. L. MARSH  
ENS USN


04-08 Moored as before.

  
C. S. GLADDING  
ENS USN

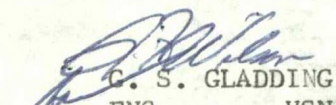
08-12 Moored as before. 0750 Mustered the crew at quarters, absentees: None. 1107 Made daily inspections of magazines and smokeless powder samples; conditions normal. 1115 Made weekly tests of degaussing and magazine sprinkling systems; conditions satisfactory.

  
C. S. GLADDING  
ENS USN

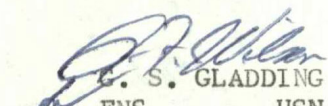
12-16 Moored as before. 1300 Commenced Captain's working material zone inspection. 1450 Secure for inspection.

  
C. S. GLADDING  
ENS USN

16-20 Moored as before. 1605 Received the U.S.S. LAWRENCE (DDG-4) alongside to port. 1615 The U.S.S. LAWRENCE (DDG-4) received the U.S.S. SAMPSON (DDG-10) alongside to port. 1905 Held inport fire drill. 1925 Secured from inport fire drill.

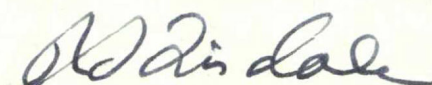
  
C. S. GLADDING  
ENS USN

20-24 Moored as before.

  
C. S. GLADDING  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 15R DATE 5 Nov 63  
AT/PASSAGE FROM DE S NORFOLK VA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	200	21	6	CLR		43	40						
02	210	20	6	CLR		43	42						
03	215	20	6	CLR		42	40						
04	180	16	6	CLR		44	42						
05	180	15	7	CLR		44	42						
06	170	17	9	CLR		40	37						
07	180	10	9	CLR		40	37						
08	060	3	9	CLR		46	45						
09	070	18	9	CLR		48	46						
10	105	18	9	CLR		48	46						
11	095	18	9	CLR		48	46						
12	260	16	9	CLR		48	46						
13	265	13	9	CLR		50	48						
14	265	13	9	CLR		50	48						
15	240	16	9	CLR		55	51						
16	170	17	9	CLR		49	47						
17	180	14	9	CLR		49	47						
18	195	10	9	CLR		48	47						
19	30	9	9	CLR		56	47						
20	340	8	9	CLR		47	46						
21	020	5	9	CLR		46	45						
22	030	3	9	CLR		46	45						
23	045	3	9	CLR		45	43						
24	100	11	9	CLR		45	43						

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds C <sub>L</sub> (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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

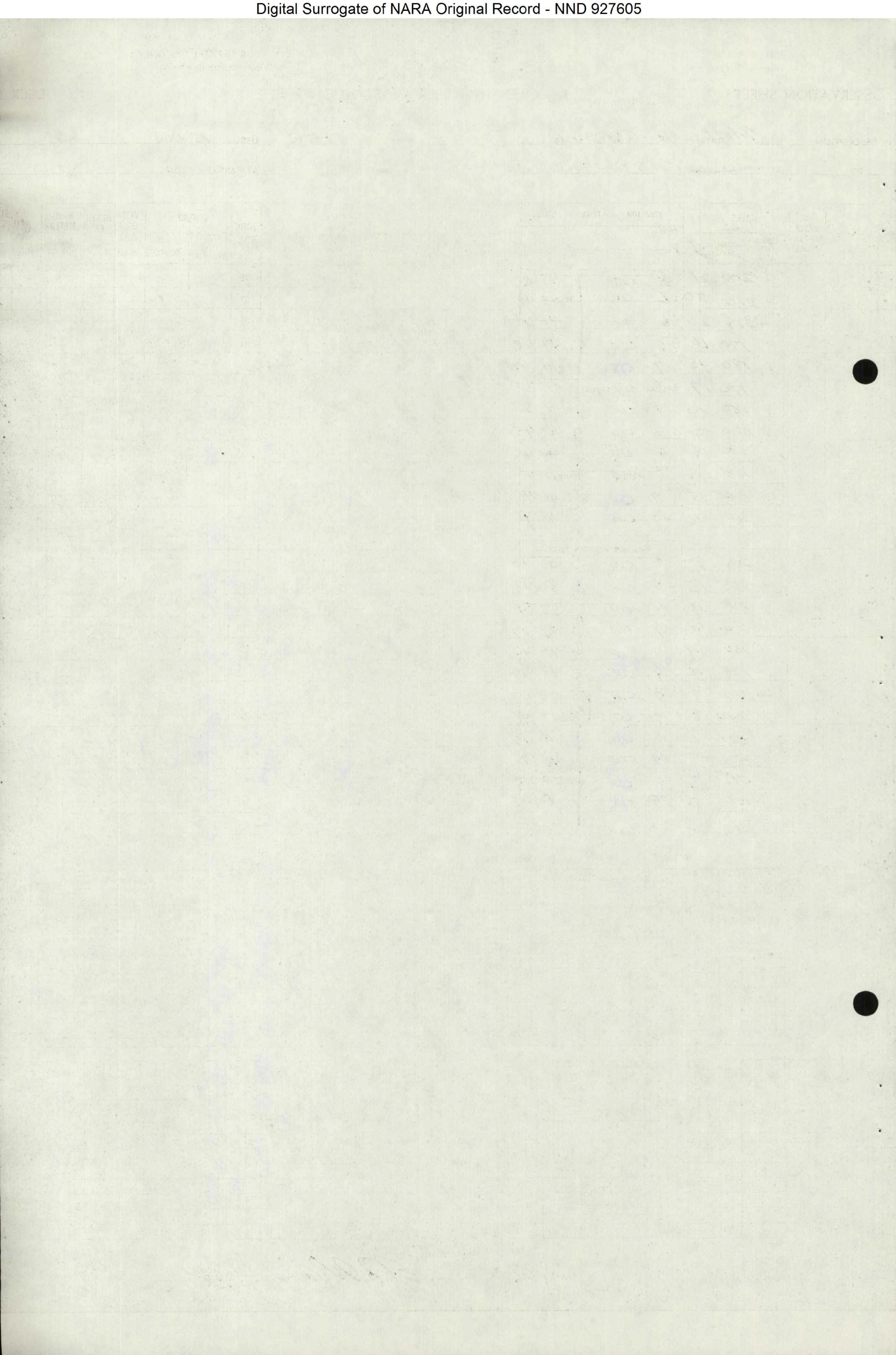
Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESS. TEND.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 18-54)

UNITED STATES SHIP MULLINIX (DD-944)Saturday 16 November 1963  
(Day) (Date) (Month)

00-04 Moored starboard side to berth 205, pier 20, Destroyer Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and the starboard anchor under foot. The ship is moored in a nest of three ships with MULLINIX pierside and the U.S.S. LAWRENCE (DDG-4) and the U.S.S. SAMPSON (DDG-10) moored outboard to port in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0745 Mustered the crew on station; absentees: None. 0845 Made daily inspection of the magazines and smokeless powder samples; conditions normal.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

12-16 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

16-20 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

20-24 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N.      COMMANDING.

\_\_\_\_\_  
U. S. N.      NAVIGATOR.



FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 75R DATE 16 Nov 19 63  
 AT/PASSAGE FROM DTS PIERS NORFOLK VA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	150	10	9	CLR		44	40						
02	130	12	9	CLR		44	40						
03	090	10	9	CLR		44	40						
04	150	08	9	CLR		42	40						
05	140	10	9	CLR		40	39						
06	170	08	9	CLR		41	39						
07	140	11	9	CLR		40	39						
08	030	13	9	CLR		40	39						
09	050	7	9	CLR		41	39						
10	120	10	9	CLR		45	43						
11	120	3	9	CLR		48	44						
12	150	9	9	CLR		52	48						
13	150	10	9	CLR		55	48						
14	180	10	9	CLR		56	49						
15	150	3	9	CLR		57	49						
16	140	3	9	CLR		59	52						
17	090	12	9	CLR		58	54						
18	100	4	9	CLR		58	54						
19	110	6	9	CLR		55	51						
20	120	5	9	CLR		53	51						
21	120	7	9	CLR		53	50						
22	120	10	9	CLR		53	50						
23	135	10	9	CLR		53	47						
24	260	10	9	CLR		53	47						

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

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

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

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

TABLE II  
 SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Baro-meter Cor-rected (mb)	Air Temp (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direc-tion (True)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type CL (0-9)	Height C Clouds (Coded)	Type CM (0-9)	Type CH (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>o</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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		SIGNIFICANT CLOUD			Indicator	Diff Sea Air °F	Dew Point °F	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb, and tenths)	Indicator	Amount (Eighths)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator (00-36)	Period	HEIGHT	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 <sub>s</sub>	v <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				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. J. Wilson* LCDR

U. S. N. NAVIGATOR



U.S.A.

MEMORANDUM

TO: SAC, PHOENIX

FROM: SAC, PHOENIX

DATE: 1/15/68

SUBJECT: [Illegible]

RE: [Illegible]

ADMINISTRATIVE

U.S.A.

MEMORANDUM

TO: SAC, PHOENIX

FROM: SAC, PHOENIX

DATE: 1/15/68

SUBJECT: [Illegible]

RE: [Illegible]



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

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

00-04 Moored starboard side to berth 205, pier 20, Destroyer Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. The ship is moored in a nest of three ships with MULLINNIX pierside and U.S.S. LAWRENCE (DDG-4) and U.S.S. SAMPSON (DDG-10) moored outboard to port in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel. 0130 DAVIS, A., 237 99 08, MM2, USN, was returned on board by the Shore Patrol.


D. W. SWOYER  
ENS USN

04-08 Moored as before.


D. W. SWOYER  
ENS USN

08-12 Moored as before. 0730 Mustered the crew on station; absentees: None. 0915 Made daily inspection of the magazines and smokeless powder samples; conditions normal.


D. W. SWOYER  
ENS USN

12-16 Moored as before.


D. W. SWOYER  
ENS USN

16-20 Moored as before. 1600 ENS KREMKAU departed the ship for TAD at Dam Neck, Virginia.


D. W. SWOYER  
ENS USN

20-24 Moored as before.


D. W. SWOYER  
ENS USN

APPROVED:

EXAMINED:



R. S. TISDALE, CDR,

U. S. N. COMMANDING.



R. F. WILSON, LCDR,

U. S. N. NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev. 10-64)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



FOR OFFICIAL USE ONLY

NAVPER5-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS WALLWAX DD944 ZONE DESCRIPTION T572 DATE 17 Nov 19 63

AT/PASSAGE FROM DTS PIERS NORFOLK VA. TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	263	6	8	CR		53	47						
02	310	11	8	CR		53	47						
03	310	11	8	CR		53	47						
04	330	10	8	CR		52	46						
05	320	8	8	CR		51	45						
06	340	5	8	CR		52	51						
07	310	7	9	CR		54	52						
08	110	4	9	CR		57	50						
09	120	4	9	CR		61	51						
10	150	3	9	CR		61	50						
11	170	3	9	CR		63	56						
12	160	3	9	CR		72	58						
13	250	3	9	CR		71	59						
14	050	3	9	CR		72	61						
15	330	3	9	CR		71	60						
16	010	5	9	CR		70	59						
17	220	4	9	CR		68	54						
18	230	4	9	CR		70	59						
19	330	5	9	CR		69	57						
20	320	6	9	CR		69	57						
21	320	5	9	CR		65	54						
22	310	5	9	CR		64	55						
23	340	4	9	CR		64	54						
24	254	4	9	CR		61	53						

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Baro-meter Cor-rected (mb)	Air Temp (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type CL (0-9)	Height CL (Coded)	Type CM (0-9)	Type CH (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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		SIGNIFICANT CLOUD			Indicator	Diff Sea Air °F	Dew Point °F	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eighths)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	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 <sub>s</sub>	v <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	C <sub>2</sub>	K	D <sub>i</sub>	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. ...*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

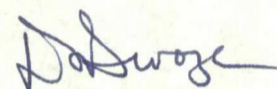
NAVPERS-719 (New 10-54)

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

00-04 Moored starboard side to berth 205, pier 20, Destroyer Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. The ship is moored in a nest of three ships with MULLINNIX pierside and U.S.S. LAWRENCE (DDG-4) and U.S.S. SAMPSON (DDG-10) moored outboard to port in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron, receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.


D. W. SWOYER  
ENS USN

04-08 Moored as before.


D. W. SWOYER  
ENS USN

08-12 Moored as before. 0750 Mustered the crew at quarters; absentees: CUTMYER, MM3, and MOSLEY, GMG2. 0900 MOSLEY, W.N., GMG2, USN, returned aboard one (1) hour and thirty (30) minutes UA. 1007 CUTMYER, MM3, returned aboard two (2) hours and thirty-seven (37) minutes UA. 1010 Made daily inspection of magazines and smokeless powder samples; conditons normal.


D. W. SWOYER  
ENS USN

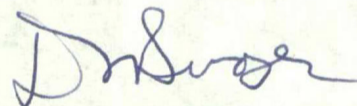
12-16 Moored as before.


D. W. SWOYER  
ENS USN

16-20 Moored as before. 1850 Held fire drill.

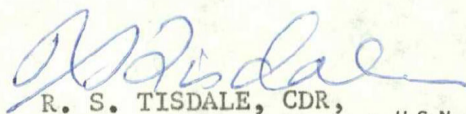

D. W. SWOYER  
ENS USN

20-24 Moored as before.


D. W. SWOYER  
ENS USN

APPROVED:

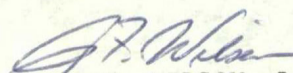
EXAMINED:



R. S. TISDALE, CDR,

U. S. N.

COMMANDING.



R. F. WILSON, LCDR,

U. S. N.

NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.











## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Tuesday 19 November 19 63  
(Day) (Date) (Month)

00-04

Moored starboard side to berth 205, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. The ship is moored in a nest of three ships, with MULLINNIX pierside and USS LAWRENCE (DDG-4) and USS SAMPSON (DDG-10) moored outboard to port in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving all services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08

Moored as before.

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

08-12

Moored as before. 0749 Shifted from shore power to emergency ship's power. 0750 Mustered the crew at quarters; absentees: None. 0829 Disconnected fresh water from the pier. 0830 Stationed the modified Special Sea Detail. 0831 Secure the modified Special Sea Detail, due to lateness of tugs. 0915 Stationed the modified Special Sea Detail. 0945 YTB 150 standing by aft. The pilot is aboard. 0945 YTB 499 standing by aft. 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal. 1002 U.S.S. LAWRENCE (DDG-4) commenced breasting out to port. 1017 Underway dead plant to shift berths. The ship is being maneuvered by YTB 150 and YTB 499. 1022 Standing out into the Elizabeth River. YTB 499 clear of port bow. 1024 YTB 499 made fast to starboard bow. 1026 Being maneuvered to go alongside U.S.S. SIERRA (AD-18). 1028 YTB 150 clear of port quarter. 1031 YTB 150 made fast to starboard quarter. 1044 Moored port side to the USS SIERRA (AD-18 with standard mooring lines doubled in berth 202, Destroyer-Submarine Piers, Norfolk, Virginia. 1052 Pilot left the ship. 1101 Secured the modified Special Sea Detail. 1105 Received the U.S.S. D.H. FOX (DD-779) and the U.S.S. SOLEY (DD-707) alongside to starboard.

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

12-16

Moored as before.

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

16-20

Moored as before.

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

20-24

Moored as before.

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

APPROVED:

EXAMINED:

*R. S. Tisdale*  
R. S. TISDALE, CDR,

U. S. N. COMMANDING.

*R. F. Wilson*  
R. F. WILSON, LCDR,

U. S. N. NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Nov 19-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinix (DD-944) ZONE DESCRIPTION #5R DATE 19 NOV 1963  
AT/PASSAGE FROM DESTROYER AND SUBMARINE TO PIER 5 NORFOLK VA

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES		
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)	
01	215	4	9	SCT		54	50							
02	220	3	9	SCT		54	50							
03	220	3	9	SCT	BAROMETER BEING CALIBRATED	55	51							
04	220	3	9	SCT		55	51							
05	220	4	9	SCT		55	51							
06	225	3	9	SCT		56	52							
07	230	3	9	SCT		57	53							
08	225	4	9	SCT		57	53							
09	225	5	9	SCT		57	53							
10	230	5	9	SCT		57	53							
11	240	5	9	SCT		58	54							
12	245	10	9	SCT		58	54							
13	330	14	9	SCT		59	55							
14	032	10	9	SCT		59	55							
15	032	8	9	SCT	60	55								
16	028	10	9	SCT	60	54								
17	325	5	10	SCT	58	53								
18	325	3	10	SCT	57	54								
19	326	3	10	SCT	57	53								
20	320	3	10	SCT	55	52								
21	320	3	10	SCT	56	51								
22	320	7	9	SCT	54	50								
23	320	3	8	SCT	54	49								
24	315	2	8	SCT	54	49								

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of CL Clouds (Coded)	Type C (0-9)	Height C (Coded)	Type CM (0-9)	Type CH (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				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. J. Nelson* LCDR

U. S. N. NAVIGATOR







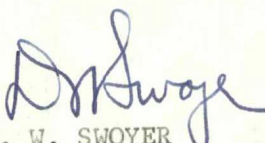
FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET


NAVPERS-719 (New 10-54)

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


00-04 Moored port side to U.S.S. SIERRA (AD-18) at berth 202, pier 20, Destroyer-Submarine piers, Norfolk, Virginia with standard mooring lines, wire out fore and aft. The ship is moored in a nest of four ships, with U.S.S. D.H.FOX (DD-779) and U.S.S. SOLEY (DD-707) outboard to starboard in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving steam and electrical power from the tender, and water and telephone services from the pier. Material condition YOKE and readiness condition SIX are set, throughout the ship. SOFA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

  
D. W. SWOYER  
ENS USN

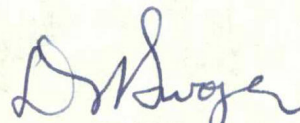
04-08 Moored as before. 0745 Mustered the crew at quarters; absentees: None.

  
D. W. SWOYER  
ENS USN

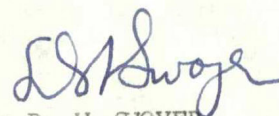
08-12 Moored as before. 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal.

  
D. W. SWOYER  
ENS USN

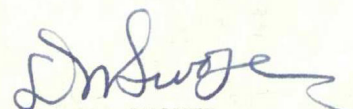
12-16 Moored as before.

  
D. W. SWOYER  
ENS USN

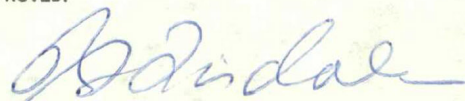
16-20 Moored as before.

  
D. W. SWOYER  
ENS USN

20-24 Moored as before.

  
D. W. SWOYER  
ENS USN

APPROVED:

  
R. S. TISDALE, CDR,

U. S. N. COMMANDING.

EXAMINED:

  
R. F. WILSON, LCDR,

U. S. N. NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Nov 19-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX (DD-944) ZONE DESCRIPTION 8 SR DATE 20 Nov. 1963  
AT/PASSAGE FROM DESTROYER AND SUBMARINE TO PIER 1 NORFOLK VA.

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES		
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)	
01	350	7	6	SET	BAROMETER BEING CALIBRATED	59	50							
02	340	4	6	SET		53	50							
03	350	6	6	SET		54	50							
04	330	5	6	BKN		54	50							
05	340	7	7	BKN		54	50							
06	025	4	10	BKN		55	52							
07	030	4	10	BKN		57	54							
08	060	3	8	BKN		58	55							
09	100	3	9	R		60	56							
10	130	3	9	OV		64	60							
11	150	3	9	OV		65	61							
12	160	2	8	BKN		71	67							
13	180	3	9	BKN	73	69								
14	180	3	9	SET	75	70								
15	180	3	9	SET	75	70								
16	065	3	6	SET	75	70								
17	075	3	6	SET	75	70								
18	068	4	6	SET	75	70								
19	065	4	6	SET	74	70								
20	345	4	6	SET	74	62								
21	350	3	6	SET	67	62								
22	750	3	6	SET	65	59								
23	300	3	6	SET	63	58								
24	000	3	6	SET	61	57								

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (Clouds) (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESS. TEND.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				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. F. Wilson LCDR U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY  
NAVPERS-719 (New 18-56)

## DECK LOG—SMOOTH REMARKS SHEET

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

00-04 Moored port side to U.S.S. SIERRA (AD-18) at berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines, wire fore and aft. The ship is moored in a nest of four ships with U.S.S. D.H.FOX (DD-779) and U.S.S. SOLEY (DD-707) outboard to starboard in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron, receiving steam and electrical power from the tender, and water and telephone services from the pier. Material condition YOKE and readiness condition SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08 Moored as before. 0400 Lighted fires under 2B boiler.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

08-12 Moored as before. 0840 Shifted from tender power to 3 and 4 ship's service generators. Late Entry: 0745 Mustered the crew at quarters, absentees: None. 0903 Made daily inspections of magazines and smokeless powder samples; conditions normal.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

12-16 Moored as before. 1340 Shifted from 3 and 4 ship's service generators to tender power. 1430 Secured fires under 2B boiler.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

16-20 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

20-24 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N.    COMMANDING.

\_\_\_\_\_  
U. S. N.    NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS McKELWICK DD944 ZONE DESCRIPTION 75R DATE 21 Nov 1963  
AT/PASSAGE FROM DAS PIERS NORVA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES		
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)	
01	350	7	6	CLR	BAROMETER BEING CALIBRATED.	54	53							
02	340	4	6	CLR		53	52							
03	352	6	6	CLR		54	52							
04	330	5	6	CLR		54	52							
05	340	7	6	CLR		55	53							
06	020	4	6	CLR		57	54							
07	280	3	6	CLR		58	54							
08	330	3	10	CLR		60	56							
09	060	3	10	CLR		64	59							
10	090	2	10	CLR		64	59							
11	160	2	8	CLR		71	65							
12	180	3	10	CLR		73	66							
13	180	3	10	CLR		75	68							
14	180	3	10	CLR		75	68							
15	180	3	10	CLR		75	67							
16	065	4	10	CLR		75	67							
17	075	4	10	CLR		75	68							
18	068	4	6	CLR		74	65							
19	065	3	6	CLR		67	61							
20	245	4	6	CLR		65	60							
21	250	3	6	CLR		65	60							
22	250	3	6	CLR		63	60							
23	215	3	6	CLR		61	58							
24	200	5	6	CLR		61	58							

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

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

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

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

TABLE II

SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		VISIBILITY (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb) (°F)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Daw Point	WAVES				WAVES			ICE						
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Wilson* LWR

U. S. N. NAVIGATOR







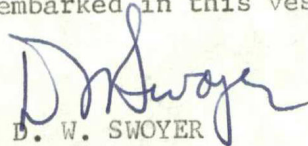
FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET


NAVPERS-719 (How 18-56)

UNITED STATES SHIP MULLINIX (DD-944)Friday 22 November 1963  
(Day) (Date) (Month)

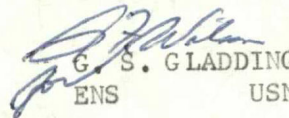
00-04 Moored port side to U.S.S. SIERRA (AD-18) at berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines, wire fore and aft. The ship is moored in a nest of four ships with U.S.S. D.H. FOX (DD-779) and U.S.S. SOLEY (DD-707) outboard to starboard in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving steam and electrical power from the tender and water and telephone services from the pier. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32, is embarked in this vessel.

  
 B. W. SWOYER  
 ENS USN


04-08 Moored as before.

  
 W. L. MARSH  
 ENS USN

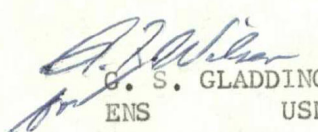
08-12 Moored as before. 0750 Mustered the crew at quarters; absentees: none. 0953 Made daily inspections of magazines and smokeless powder samples; conditions normal. Made weekly inspections of magazines sprinkling and deguassing systems; conditions satisfactory.

  
 G. S. GLADDING  
 ENS USN

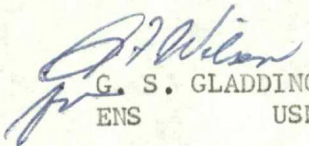
12-16 Moored as before. 1520 Lowered colors to half mast out of respect to the late John F. KENNEDY, Commander-in-Chief, and President of the United States. Colors will remain at half mast for thirty (30) days.

  
 G. S. GLADDING  
 ENS USN

16-20 Moored as before.

  
 G. S. GLADDING  
 ENS USN

20-24 Moored as before.

  
 G. S. GLADDING  
 ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 5-R DATE 22 NOV 1965  
AT/PASSAGE FROM DYS PIERS NORVA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	60	2	7	CLR		66	63						
02	60	2	7	CLR		63	61						
03	70	4	7	CLR		63	61						
04	65	3	7	CLR		63	61						
05	30	3	7	CLR		62	61						
06	70	3	7	CLR		63	52						
07	065	3	8	CLR		67	64						
08	060	4	8	CLR		67	65						
09	065	5	8	CLR		68	66						
10	070	8	8	CLR		72	66						
11	120	7	8	CLR		72	65						
12	100	7	8	CLR		72	65						
13	110	2	8	CLR		74	67						
14	090	2	8	CLR		71	66						
15	110	2	8	CLR		71	66						
16	115	3	8	CLR		67	66						
17	120	5	8	SC		67	66	3	1600	CU			
18	150	1	7	OK		66	65	10	1600	ST			
19	100	3	5	OK		66	65	10	1600	ST			
20	100	3	4	OK		66	65	10	1600	ST			
21	120	4	4	OK		66	64	10	1600	ST			
22	215	4	4	OK		66	64	10	1600	ST			
23	270	4	6	OK		66	64	10	1600	ST			
24	270	4	6	OK		66	64	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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9) L	Height C (Clouds) (Coded)	Type C M (0-9)	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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

UNITED STATES SHIP MULLINIX (DD-944)


Saturday 23 November 19 63

(Day) (Date) (Month)

00-04 Moored port side to the 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. The ship is moored in a nest of four ships with the U.S.S. D.H. FOX (DD-779) and the U.S.S. SOLEY (DD-707) outboard to starboard in that order. The ship is on cold iron, receiving all services from the pier. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFIT. COMDESRON 32 is embarked in this vessel.

  
G. S. GLADDING  
ENS USN

04-08 Moored as before.

  
R. B. BACHMAN  
ENS (SC) USNR

08-12 Moored as before. 0750 Mustered the crew on stations, absentees: None. v 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

  
H. L. HARTMAN  
ENS USNR

12-16 Moored as before. 1400 LTJG Marshall Y. DUNCAN, USNR, 653623 reported aboard for duty in accordance with BuPers message 051715Z NOV 1963.

  
H. L. HARTMAN  
ENS USNR

16-20 Moored as before.

  
H. L. HARTMAN  
ENS USNR

20-24 Moored as before.

  
H. L. HARTMAN  
ENS USNR

APPROVED:

EXAMINED:

  
R. S. TISDALE, CDR,

U. S. N. COMMANDING.

  
R. F. WILSON, LCDR,

U. S. N. NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 23 Nov 1963  
AT/PASSAGE FROM D+S PIERS NORUA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	270	4	6	R		65	63	10	1600	NS			
02	290	4	5	R		60	59	10	1600	NS			
03	260	7	5	R		58	50	10	1600	NS			
04	270	6	5	OKC		55	50	10	1600	ST			
05	240	3	5	OKC		55	49	10	1600	ST			
06	240	3	5	WVC		53	48	10	1600	ST			
07	240	2	5	OKC		50	46	10	1600	ST			
08	240	4	5	SCT		50	45	4	1600	CU			
09	240	3	5	CLR		50	45						
10	240	3	6	CLR		50	45						
11	250	4	6	CLR		52	45						
12	180	2	6	CLR		52	45						
13	110	5	6	CLR		54	47						
14	240	4	6	CLR		56	49						
15	290	4	6	CLR		56	49						
16	270	2	6	CLR		60	50						
17	190	3	8	CLR		56	48						
18	210	2	8	CLR		53	46						
19	205	2	8	CLR		54	44						
20	240	2	8	CLR		53	41						
21	180	3	8	CLR		50	44						
22	300	3	8	CLR		50	45						
23	260	3	8	CLR		49	43						
24	005	1	8	CNR		49	44						

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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bil-ity (90-99)	WEATHER		PRES-SURE Barometer Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direc-tion (00-36)	Speed (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	L <sub>o</sub> L <sub>1</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Wilson*

U. S. N. NAVIGATOR







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

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 24 November 1963  
(Day) (Date) (Month)


00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines and wire out fore and aft. The U.S.S. DOUGLAS H. FOX (DD-779) and the U.S.S. SOLEY (DD-707) are moored outboard to starboard. The engineering plant is on cold iron, receiving steam, electrical and water services from the SIERRA. Other ships present include various units of the U.S. Atlantic Fleet. Material condition YOKE and condition of readiness SIX are set. SOPA is COMSECONDFLT. COMDESRON 32, is embarked in this vessel.

  
H. L. HARTMAN  
ENS USNR

04-08 Moored as before.

  
H. L. HARTMAN  
ENS USNR

08-12 Moored as before. 0750 Mustered the crew on stations; absentees: None. 0845 Made daily inspection of magazines and smokeless powder samples; conditions normal.

  
H. L. HARTMAN  
ENS USNR

12-16 Moored as before.

  
H. L. HARTMAN  
ENS USNR

16-20 Moored as before.

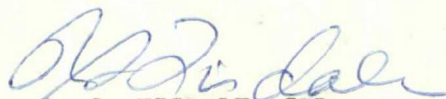
  
H. L. HARTMAN  
ENS USNR

20-24 Moored as before.

  
H. L. HARTMAN  
ENS USNR

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD 944 ZONE DESCRIPTION +5R DATE 24 Nov 19 65  
AT/PASSAGE FROM D+S PIERS 2020A TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	280	5	8	CLR		47	43						
02	260	3	8	CLR		47	43						
03	270	7	8	CLR		47	43						
04	270	7	8	CLR		45	44						
05	240	6	8	CLR		45	44						
06	255	5	8	CLR		45	44						
07	230	10	8	CLR		40	38						
08	240	13	8	CLR		40	38						
09	290	5	10	CLR		48	39						
10	300	4	10	CLR		52	50						
11	280	3	10	CLR		60	58						
12	190	3	10	CLR		76	71						
13	200	6	10	CLR		81	75						
14	30X	6	10	CLR		57	48						
15	295	10	10	CLR		57	48						
16	250	3	10	CLR		49	44						
17	120	4	10	CLR		46	42						
18	274	3	10	CLR		46	42						
19	030	3	10	CLR		35	35						
20	020	3	10	CLR		45	41						
21	030	4	10	CLR		43	41						
22	120	5	10	CLR		44	42						
23	135	6	10	CLR		44	42						
24	140	9	10	CLR		46	44						

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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of C <sub>L</sub> (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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

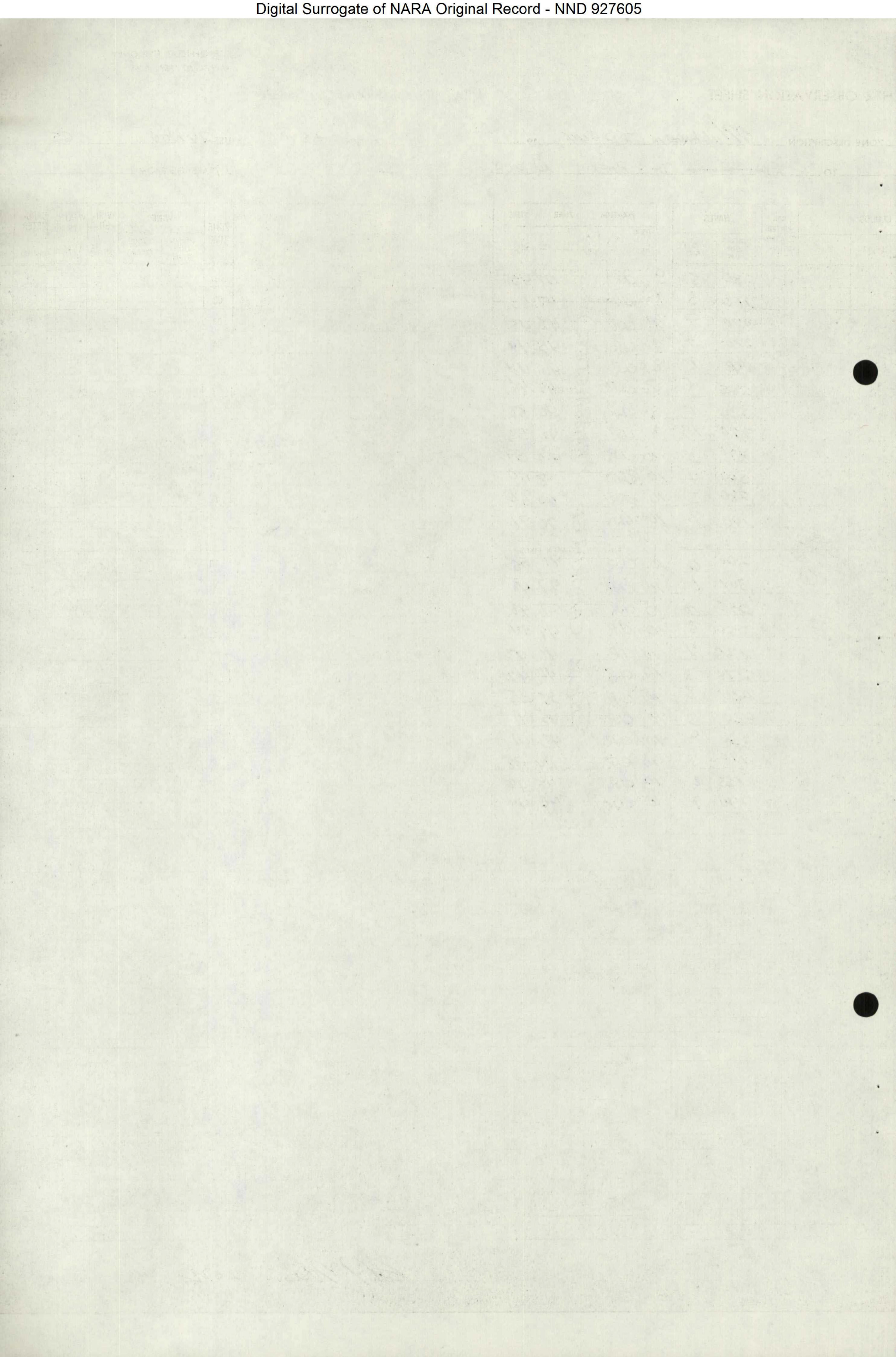
Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESS. TEND.		SIGNIFICANT CLOUD			Indicator of Diff. Sea Air	Dew Point of	WAVES			WAVES			ICE								
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type			Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Wilson LCM U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Monday 25 November 19 63  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines and wire out fore and aft. U.S.S. D. H. FOX (DD-779) and U.S.S. SOLEY (DD-707) are moored outboard to starboard. The engineering plant is on cold iron, receiving steam, electrical and water services from the SIERRA. Other ships present include various units of the U.S. Atlantic Fleet. Material condition YOKE and condition of readiness SIX are set. COMDESRON 32 is embarked in this vessel. SOPA is COMSECONDFLT.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08 Moored as before. 0742 HILL, Duard M., MM2, USN, 12 minutes late returning to ship. 0750 Mustered the crew at quarters, absentees: MAYZAK, William S., SN, USN.

*R. B. Bachman*  
R. B. BACHMAN  
ENS (SC) USNR

08-12 Moored as before. 1200 Commenced Twenty-one Gun Salute in honor of the Late John F. KENNEDY, President of the United States. 1220 Secured from quarters and Gun Salute. Late Entry: 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*R. B. Bachman*  
R. B. BACHMAN  
ENS (SC) USNR

12-16 Moored as before.

*R. B. Bachman*  
R. B. BACHMAN  
ENS (SC) USNR

16-20 Moored as before. 1753 MAYZAK, William S., SN, USN, reported aboard after being UA since 0730 this date.

*R. B. Bachman*  
R. B. BACHMAN  
ENS (SC) USNR

20-24 Moored as before.

*R. B. Bachman*  
R. B. BACHMAN  
ENS (SC) USNR

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N.    COMMANDING.

\_\_\_\_\_  
U. S. N.    NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS McKUNNIX DD944 ZONE DESCRIPTION 75R DATE 25 Nov 63  
AT/PASSAGE FROM DTS PIERS NORVA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	300	3	7	CLR		53	52						
02	290	2	7	CLR		53	51						
03	280	2	7	CLR		51	50						
04	214	4	7	CLR		52	51						
05	295	3	7	CLR		57	56						
06	320	4	7	CLR		59	55						
07	320	5	9	CLR		57	50						
08	320	10	10	CLR		54	51						
09	330	4	10	CLR		56	53						
10	310	10	10	CLR		58	53						
11	310	10	10	CLR		58	53						
12	655	10	10	CLR		58	53						
13	055	10	10	CLR		60	56						
14	070	10	10	CLR		60	56						
15	070	10	10	CLR		60	56						
16	150	10	10	CLR		58	56						
17	110	8	8	CLR		56	52						
18	250	7	7	CLR		56	52						
19	320	6	7	CLR		55	51						
20	340	6	6	CLR		53	50						
21	350	6	6	CLR		54	51						
22	340	6	6	CLR		53	50						
23	310	6	6	CLR		53	50						
24	275	6	6	CLR		52	50						

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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bility (90-99)	WEATHER		PRES-SURE Barometer Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

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)	Amount Change (mb and tenths)	SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES			WAVES			ICE							
				Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Nelson LCM U. S. N. NAVIGATOR



OFFICE OF THE SECRETARY OF DEFENSE

FORM NO. 1 (REV. 10-1-68)

DATE: 10/1/68

BY: [Signature]

DATE	DESCRIPTION	AMOUNT	TOTAL
9/25/68	...	...	...
9/26/68	...	...	...
9/27/68	...	...	...
9/28/68	...	...	...
9/29/68	...	...	...
9/30/68	...	...	...
10/1/68	...	...	...
10/2/68	...	...	...
10/3/68	...	...	...
10/4/68	...	...	...
10/5/68	...	...	...
10/6/68	...	...	...
10/7/68	...	...	...
10/8/68	...	...	...
10/9/68	...	...	...
10/10/68	...	...	...
10/11/68	...	...	...
10/12/68	...	...	...
10/13/68	...	...	...
10/14/68	...	...	...
10/15/68	...	...	...
10/16/68	...	...	...
10/17/68	...	...	...
10/18/68	...	...	...
10/19/68	...	...	...
10/20/68	...	...	...
10/21/68	...	...	...
10/22/68	...	...	...
10/23/68	...	...	...
10/24/68	...	...	...
10/25/68	...	...	...
10/26/68	...	...	...
10/27/68	...	...	...
10/28/68	...	...	...
10/29/68	...	...	...
10/30/68	...	...	...
10/31/68	...	...	...



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Tuesday 26 November 19 63  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, Destroyer Submarine Piers, Norfolk, Virginia with standard mooring lines and wire out fore and aft. The U.S.S. DOUGLAS H. FOX (DD-779) and U.S.S. SOLEY (DD-707) are moored outboard to starboard. The plant is on cold iron & we are receiving steam and various other 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. COMDESRON 32 is embarked in this vessel. SOPA is COMSECONDFLET.

*R. B. Bachman*  
R. B. BACHMAN  
ENS(SC) USNR

04-08 Moored as before. 0710 ROBERTS, Walter, A., 688 39 25, SA, USN, reported for duty.

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

08-12 Moored as before. 0745 All hands to quarters for muster and inspection; absentees: None. 0830 Received magazines and powder reports; conditions normal.

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

12-16 Moored as before.

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

16-20 Moored as before. 1709 Material condition YOKE set throughout the ship.

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

20-24 Moored as before.

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

APPROVED:

*R. S. Tisdale*  
R. S. TISDALE, CDR,

U. S. N. COMMANDING.

EXAMINED:

*K. F. Wilson*  
K. F. WILSON, LCDR,

U. S. N. NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Nov 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N.    COMMANDING.

\_\_\_\_\_  
U. S. N.    NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 26 Nov 1963  
AT/PASSAGE FROM DHS PIERS NOROA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	138	2	6	CLR		45	40						
02	138	2	6	CLR		45	40						
03	135	1	6	CLR		45	40						
04	040	4	6	CLR		46	40						
05	030	5	6	CLR		46	40						
06	035	8	6	CLR		46	42						
07	045	7	6	CLR		47	40						
08	075	4	6	CLR		47	40						
09	060	3	8	CLR		49	42						
10	180	4	8	CLR		51	40						
11	160	3	7	CLR		52	41						
12	180	3	5	SCT		54	45	3	1600	cu/ci			
13	340	5	5	SCT		54	45	3	1600	CU/AC			
14	010	4	5	SCT		57	48	4	1600	CU/AC			
15	060	3	5	BKN		56	49	7	1600	CU/AC			
16	050	3	5	o/c		56	49	10	1600	ST			
17	310	4	5	o/c		55	48	10	1600	ST			
18	310	5	5	o/c		55	48	10	1600	ST			
19	340	8	5	o/c		54	45	10	1600	ST			
20	340	7	5	o/c		56	45	10	1600	ST			
21	030	4	5	o/c		55	47	10	1600	ST			
22	230	9	5	o/c		56	47	10	1600	ST			
23	100	7	5	o/c		58	48	10	1600	ST			
24	150	5	5	o/c		56	47	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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS					
		Oc-tant (1-7) (GMT)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (Clouds) (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)	
																			1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>	

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 19-54)

UNITED STATES SHIP MULLINNIX (DD-944)Wednesday 27 November 19 63  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18) berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia. Other ships in the nest starboard side to are U.S.S. DOUGLAS H. FOX (DD-779) and U.S.S. SOLEY (DD-707). Standard mooring lines are doubled with wire out fore and aft. Other ships in the area include units of the U.S. Atlantic Fleet, and various yard and district craft. Material condition YOKE and condition of readiness SIX are set throughout the ship. COMDESRON 32 is embarked in this ship. SOPA is COMSECOND FLEET. Ship is receiving all services from the pier.

*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. 0750 Mustered the crew on station; all present. 1123 Made daily inspections of magazines and smokeless powder samples; conditions normal.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

12-16 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

16-20 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

20-24 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

APPROVED:

EXAMINED:

*R. S. Tisdale*  
R. S. TISDALE, CDR,

U. S. N. COMMANDING.

*R. F. Willson*  
R. F. WILLSON, LCDR,

U. S. N. NAVIGATOR.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Nov 10-66)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 27 Nov 63  
AT/PASSAGE FROM D+S PIERS NORJA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES		
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)	
01	130	3	6	OK	3022	55	52	10	1600	ST				
02	140	3	4	OK	3023	54	54	10	1600	ST				
03	090	3	4	OK	3023	56	54	10	1600	ST				
04	120	3	7	R	3023	56	54	10	1600	NS				
05	120	4	7	R	3023	55	53	10	1600	NS				
06	180	4	7	R	3021	55	53	10	1600	NS				
07	170	3	7	OK	3021	55	53	10	1600	NS/ST				
08	105	3	7	OK	3021	54	53	10	1600	NS/ST				
09	050	5	6	OK	3020	57	54	10	1600	NS/ST				
10	075	4	8	SCT	3020	57	54	4	1600	ST				
11	025	7	8	SCT	3020	59	55	5	1600	ST				
12	205	9	8	SCT	3019	68	58	4	1600	ST				
13	210	8	8	SCT	3019	69	58	4	1600	CU/ST				
14	215	8	8	BKN	3019	71	59	8	1600	CU/ST				
15	250	5	8	BKN	3018	71	59	7	1600	CU				
16	240	7	9	BKN	3018	70	58	7	1600	CU				
17	340	9	9	SCT	3018	69	59	4	1600	CU				
18	280	10	9	SCT	3017	68	57	5	1600	CU				
19	330	6	8	SCT	3019	68	54	5	1600	CU				
20	300	4	8	SCT	3019	67	55	5	1600	CU				
21	304	4	8	SCT	3020	65	55	4	1600	CU				
22	303	3	8	SCT	3020	65	55	4	1600	CU				
23	307	3	8	SCT	3020	65	57	3	1600	CU				
24	304	2	8	SCT	3020	65	57	3	1600	CU				
BAROMETER FROM USS SOLEY														

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			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bil-ity (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS					
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of Clouds (Coded)	Type C (0-9)	Height C (0-9)	Type L (Coded)	Type M (0-9)	Type 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 <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>	

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	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. J. Nelson* LCM

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY  
NAVPERS-719 (New 10-54)

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 28 November 1963  
(Day) (Date) (Month)

00-04

Moored port side to U.S.S. SIERRA (AD-18), Berth 202, Pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines and wire out fore and aft. The ship is moored in a nest of four ships, with U.S.S. DOUGLAS H. FOX (DD-779) and U.S.S. SOLEY (DD-707) outboard to starboard in that order. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron and receiving all services from the tender. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08

Moored as before.

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

08-12

Moored as before. 0800 Mustered the crew on stations; absentees: None. 0830 Made daily inspections of magazines and smokeless powder samples; 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.



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (New 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED: \_\_\_\_\_

EXAMINED: \_\_\_\_\_

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 28 Nov 1963  
AT/PASSAGE FROM DPS PERS NORVA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES		
	DIRECTION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)	
01	250	3	5	SCT	3011	62	58	5	1600	CU				
02	180	6	6	SCT	3011	61	55	4	1600	CU				
03	180	6	6	SCT	3011	61	54	4	1600	CU				
04	180	6	6	SCT	3008	60	55	4	1600	CU				
05	186	7	6	SCT	3006	59	54	3	1600	CU				
06	184	6	6	SCT	3005	58	54	3	1600	CU				
07	150	5	8	SCT	3004	58	54	2	1600	CU				
08	325	5	8	SCT	3002	57	52	2	1600	CU				
09	150	6	9	SCT	3001	59	55	2	1600	CU				
10	190	11	9	SCT	2999	60	54	3	1600	CU				
11	180	11	9	SCT	2999	60	56	1	1600	CU				
12	340	5	9	CLR	2998	63	58							
13	270	3	9	CLR	2996	66	58							
14	300	3	9	CLR	2996	67	59							
15	330	6	9	CLR	2995	67	59							
16	340	15	9	CLR	2995	69	59							
17	330	10	9	CLR	2995	65	61							
18	340	10	9	CLR	2995	60	60							
19	330	6	9	CLR	2995	58	56							
20	340	6	9	CLR	2995	58	56							
21	350	8	9	CLR	2991	59	54							
22	180	8	9	CLR	2990	59	54							
23	195	9	9	CLR	2988	56	53							
24	190	10	9	CLR	2985	59	57							
BAROMETER FROM USS FOX														

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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visibility (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Occ-ant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of CL Clouds (Coded)	Type C (0-9)	Height CL (Coded)	Type CM (0-9)	Type CH (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR







FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Friday 29 November 1963  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. SIERRA (AD-18), berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines and wire out fore and aft. The ship is moored in a nest of four ships with the U.S.S. DOUGLAS H. FOX (DD-779) and U.S.S. SOLEY (DD-707) outboard to starboard. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron and 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 COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

08-12 Moored as before. 0745 Mustered the crew on stations; absentees; none. 0935 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1000 Made weekly tests of deguassing and magazine sprinkling and flooding systems; conditions satisfactory.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

12-16 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

16-20 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

20-24 Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N.    COMMANDING.

\_\_\_\_\_  
U. S. N.    NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 15R DATE 29 Nov 19 63  
 AT/PASSAGE FROM D+S PIERS NORVA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	200	8	10	CLR	2986	57	56						
02	210	8	10	CLR	2989	58	56						
03	340	5	10	CLR	2989	60	57						
04	240	5	10	CLR	2984	61	57						
05	230	17	10	CLR	2984	62	57						
06	240	10	8	CLR	2985	63	57						
07	240	10	8	CLR	2982	64	57						
08	030	15	8	CLR	2980	64	57						
09	060	5	8	CLR	2980	64	57						
10	060	15	8	CLR	2980	64	57						
11	060	5	8	CLR	2978	64	57						
12	150	5	8	CLR	2978	65	59						
13	160	7	6	BKN	2976	63	58	7	1600	cb/acki			
14	160	6	6	R	2976	65	58	10	1600	ST/NS			
15	150	8	6	R	2977	67	57	10	1600	NS			
16	150	4	6	R	2976	67	57	10	1600	NS			
17	150	5	6	R	2975	66	56	10	1600	NS			
18	050	6	6	R	2975	67	56	10	1600	NS			
19	090	26	8	R	2974	66	57	10	1600	NS			
20	095	30	8	oc	2974	66	55	10	1600	NS			
21	060	20	8	R	2973	54	51	10	1600	NS			
22	295	28	8	R	2972	57	50	10	1600	NS			
23	245	34	5	R	2971	46	43	10	1600	NS			
24	150	34	5	R	2971	45	42	10	1600	NS			

BROMETER READINGS FROM USS FOX

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  
 SYNOPSIS OBSERVATIONS

ZONE TIME OF SYNOPSIS OBSERVATION	Day of week (1-7) (GMT)	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bil-ity (90-99)	WEATHER		PRES-SURE Baro-meter Cor-rected (mb)	Air Temp. (°F)	CLOUDS				
		Occi-dant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direc-tion (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of C <sub>L</sub> (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR



1304511 (ADP) 201

PER ORIGINATOR'S FILE

DATE OF OPERATION

FROM

DATE	TIME	LOCATION	STATUS
14/01	10:00	...	...
14/01	11:00	...	...
14/01	12:00	...	...
14/01	13:00	...	...
14/01	14:00	...	...
14/01	15:00	...	...
14/01	16:00	...	...
14/01	17:00	...	...
14/01	18:00	...	...
14/01	19:00	...	...
14/01	20:00	...	...
14/01	21:00	...	...
14/01	22:00	...	...
14/01	23:00	...	...
14/01	00:00	...	...

DATE	TIME	LOCATION	STATUS
14/01	10:00	...	...
14/01	11:00	...	...
14/01	12:00	...	...
14/01	13:00	...	...
14/01	14:00	...	...
14/01	15:00	...	...
14/01	16:00	...	...
14/01	17:00	...	...
14/01	18:00	...	...
14/01	19:00	...	...
14/01	20:00	...	...
14/01	21:00	...	...
14/01	22:00	...	...
14/01	23:00	...	...
14/01	00:00	...	...

14/01 10:00 ...  
 14/01 11:00 ...  
 14/01 12:00 ...  
 14/01 13:00 ...  
 14/01 14:00 ...  
 14/01 15:00 ...  
 14/01 16:00 ...  
 14/01 17:00 ...  
 14/01 18:00 ...  
 14/01 19:00 ...  
 14/01 20:00 ...  
 14/01 21:00 ...  
 14/01 22:00 ...  
 14/01 23:00 ...  
 14/01 00:00 ...

14/01 10:00 ...  
 14/01 11:00 ...  
 14/01 12:00 ...  
 14/01 13:00 ...  
 14/01 14:00 ...  
 14/01 15:00 ...  
 14/01 16:00 ...  
 14/01 17:00 ...  
 14/01 18:00 ...  
 14/01 19:00 ...  
 14/01 20:00 ...  
 14/01 21:00 ...  
 14/01 22:00 ...  
 14/01 23:00 ...  
 14/01 00:00 ...



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Saturday 30 November 1963  
(Day) (Date) (Month)

00-04

Moored port side to U.S.S. SIERRA (AD-18), berth 202, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines and wire out fore and aft. The ship is moored in a nest of four ships with U.S.S. DOUGLAS H. FOX (DD-779) and U.S.S. SOLEY (DD-707) outboard to starboard. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron and receiving all services from the tender. Material condition YOKE and condition of readiness SIX are set throughout the ship. SOPA is COMSECONDFLT. COMDESRON 32 is embarked in this vessel.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

04-08

Moored as before.

*D. W. Swoyer*  
D. W. SWOYER  
ENS USN

08-12

Moored as before. 0745 Mustered on station; absentees: None. 0935 Received magazine and powder temperature reports; conditions normal.

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

12-16

Moored as before.

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

16-20

Moored as before. 1650 Condition YOKE set throughout the ship.

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

20-24

Moored as before.

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

APPROVED:

EXAMINED:

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

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



**FOR OFFICIAL USE ONLY**

**DECK LOG—SMOOTH REMARKS SHEET**

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP \_\_\_\_\_

\_\_\_\_\_, 19\_\_\_\_  
(Day) (Date) (Month)

**SMOOTH REMARKS—CONTINUED**

APPROVED:

EXAMINED:

\_\_\_\_\_  
U. S. N. COMMANDING.

\_\_\_\_\_  
U. S. N. NAVIGATOR.



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

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION +5R DATE 30 Nov 1963  
AT/PASSAGE FROM D+S PIERS NOROA TO \_\_\_\_\_

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMP-ERATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	235	38	4	ok	2985	40	38	10	1600	SF			
02	255	35	1	SCT	2980	40	38	4	1600	ST/cu			
03	235	40	4	SCT	2984	41	38	5	1600	cu			
04	180	35	4	SCT	2982	43	39	9	1600	cu			
05	150	27	8	CLR	2981	44	39						
06	160	25	8	CLR	2981	44	39						
07	180	30	8	CLR	2980	44	39						
08	265	26	8	CLR	2980	40	38						
09	260	24	8	CLR	2980	40	38						
10	270	20	8	CLR	2979	41	39						
11	268	20	8	CLR	2979	46	41						
12	235	22	8	CLR	2978	47	41						
13	235	21	8	CLR	2979	47	42						
14	235	20	8	CLR	2979	47	43						
15	240	20	8	CLR	2980	46	43						
16	257	20	8	CLR	2981	45	41						
17	215	22	8	CLR	2981	45	41						
18	160	24	8	CLR	2982	43	40						
19	180	10	8	CLR	2983	42	40						
20	180	10	8	CLR	2983	42	39						
21	180	11	8	CLR	2983	42	39						
22	175	14	8	CLR	2984	41	37						
23	145	13	8	CLR	2984	41	38						
24	130	15	8	CLR	2985	41	37						

BAROMETER FROM USS Fox

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	POSITION OF SHIP			TIME GMT	Total Cloud Amt. (Coded)	WIND		Visi-bili-ty (90-99)	WEATHER		PRES-SURE Barometer Corrected (mb)	Air Temp. (°F)	CLOUDS				
		Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direc-tion (True) (00-36)	Speed (True) (Knots)		Present (00-99)	Past (0-9)			Amount of C <sub>L</sub> Clouds (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> Clouds (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Y	Q	L <sub>a</sub> L <sub>b</sub> L <sub>c</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub>	GG	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	C <sub>L</sub>	h	C <sub>M</sub>	C <sub>H</sub>

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.		SIGNIFICANT CLOUD			Indicator	Diff. Sea Air	Dew Point	WAVES				WAVES				ICE					
		Characteristic (0-9)	Amount Change (mb and tenths)	Indicator	Amount (Eights)	Type				Height	Indicator	Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	HEIGHT	Kind	Effect	Bearing	Distance	Orientation
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	T <sub>s</sub> T <sub>s</sub>	T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	c <sub>2</sub>	K	D <sub>i</sub>	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR



