

FOR OFFICIAL USE ONLY

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

# DECK LOG BOOK

OF THE

U. S. S. MULLINNIX (DD-944)DD-944

IDENTIFICATION NUMBER

COMMANDED BY

R. S. TILDALE, CDR

, U. S. N.

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

Commencing 0001, 1 January, 19<sup>64</sup>,  
(zone time and date)at Destroyer-Submarine Piers, Norfolk, Virginia,  
(location)and ending 32°- 17' (N), 68° 59' (W), 19<sup>64</sup>,  
(zone time and date)at Bermuda  
(location)

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





# DECK LOG BOOK

U.S.S. (Name) (No.)

Deck Log

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## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Wednesday 1 January 1964  
(Day) (Date) (Month)

00-04

In the State of Virginia with its fine white schools  
And proud old plantation,--  
In the City of Norfolk, Gateway to the South,  
See the great traffic jam.  
Caused by hundreds of tourists staring  
At and assemblage of floating Christmas trees  
blue, green, red glaring  
With missile launchers enwrapped in pretty paper and ribbons.  
You're near.  
Where the co-existence of natural enemies  
presents a paradox - Destroyer-Submarine Piers. (P)

On the far end of a pier numbered twenty-  
What a long walk -  
show identification to the sentry and  
try to avoid the smell of garbage (unmixed) and  
diving attacks of vicious seagulls.  
Berth 206 - sandwiched in a nest of three.  
Here we stand fat, cold, miserable  
While the rest of the Wardroom dissolves  
its worry and pain in the hottest of liquids.

U.S.S. DAHLGREN sees but our port side  
and gives us a friendly carress when ever a freighter passes by,  
A lady always anxious to spew forth instant,  
decisive Death.

Outboard - that's starboard  
Rides VOGELGESANG (DD-862)  
Rusty iron proving Archimede's principle.

The nest is wedded by mooring lines standard  
Any seaman can tell they are doubled,  
Fore and aft wires reinforce our union with the pier.  
An underfoot starboard anchor gives us the assurance  
a cowboy has when he ties his horse to a clump of grass.

We are not alone;  
In proximity are various units of the U.S. Atlantic Fleet  
Which once bested the U boat  
and brought the War to the shores of Hitler's Europe,  
And yard and district craft  
Who knows what they have done?

All hands sleep safely  
YOKE is set  
No fear of battle  
With a Readiness of Six  
Christmas lights are energized.

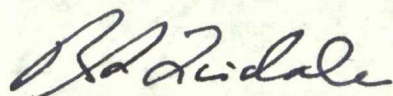
Imported from the pier  
To brighten the outlook of those awake at this ridiculous hour  
Fresh water is provided to drink and to bathe  
There's a phone on the DAHLGREN and one for the Staff.  
Steam?  
One cannot expect everything.

Now for the weather report:  
Temperature's low,  
Wind velocity's high,  
Rain's heavy and wet,  
Engineering plant's cold ironed,  
'Tis frigid below decks.

The flag of COMDESRON 32 is flown aloft  
We lead the squadron ANYWHERE, ANYTIME;  
Are you so square to think  
That all poetry should rhyme?

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 10-56)

UNITED STATES SHIP U.S.S. MULLINIX (DD-944)Wednesday 1 January 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

SOPA is COMSUBLANT.

A scant week has ensued  
 Since Santa last stopped;  
 Wait it's midnight  
 1963 departing  
 1964 arriving.

The last year saw us leave the yard  
 And brought us to a place called GITMO  
 May we never return, nor hear the initials FTG  
 Yet, Carribean liberty is outstanding.  
 Midyear gave the conn to a new Captain and Exec.  
 The Commodore will be going soon.

This is the year my stomach met the sea;  
 The sea won.

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

04-08 Moored as before.

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

08-12 Moored as before. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal. Mustered the crew on station. Absentees: MOSLEY, 855 65 34, GMG2, USN, and GREENE, 685 77 32, SA, USN, absent without authority from muster.

*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. 1730 Material Condition YOKE is set.

*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  
NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX (DD-944) ZONE DESCRIPTION 45R DATE 1 JAN 19 64  
AT/PASSAGE FROM 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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- bili- ty  (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) (00-36)	Speed  (True) (Knots)		Present	Past			Amount of Clouds C <sub>L</sub> (Coded)	Type C <sub>L</sub> (0-9)	Height C Clouds (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</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 _____	(Date) _____
TO _____	(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. J. Wilson*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 2 January, 19 64  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. DAHLGREN (DLG-12) in berth 206, pier 20, Destroyer-Submarine piers, Naval Station, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. Starboard anchor is underfoot. Moored in a nest of three (3) ships with U.S.S. VOGELGESANG (DD-862) 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, receiving all services from the pier. Material condition YOKE and Condition of Readiness Six are set. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*F. W. Kremkau*  
F. W. KREMKAU  
ENS USNR

04-08 Moored as before.

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

08-12 Moored as before. 0800 Mustered the crew at quarters. Absentees: GREENE, R. E., 685 77 32. UA since 0730, 30 December 1963. 0910 Received daily inspection of magazines temperature 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:

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 (DD-944) ZONE DESCRIPTION 45R DATE 2 JAN. 19 64  
AT/PASSAGE FROM 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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	POSITION OF SHIP					TIME GMT	WIND		Visi-bili-ty (90-99)	WEATHER		PRES-SURE Baro-meter Cor-rected (mb)	Air Temp (°F)	CLOUDS				
	Day of week (1-7)	Oc-tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True)	Speed (Knots)		Present	Past			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)
	(GMT)						(00-36)	(Knots)		(00-99)	(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>o</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 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

*[Signature]*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 12-54)

UNITED STATES SHIP MULLINIX (DD-944)Friday 3 January, 19 64  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12) in a nest of three (3) ships with the U.S.S. VOGELGESANG (DD-862) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard destroyer mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The 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 COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

04-08 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12 Moored as before. 0750 Mustered the crew at quarters; absentee: GREENE, R. E., 685 77 32, SA, USN. UA since 0730, 30 December 1963. 1000 Made daily inspections of magazines and smokeless powder samples; conditions normal. Made weekly tests of magazine sprinkling systems and degaussing; conditions satisfactory.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

12-16 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

16-20 Moored as before. 1606 Held fire drill in compartment 2-102-1-Q. 1625 Secured from fire drill.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

20-24 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.

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

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



FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinix (DD-944) ZONE DESCRIPTION 45A DATE 3 JAN 19 64  
AT/PASSAGE FROM 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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  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) (00-36)	Speed (True) (Knots)		Present	Past			Amount of Clouds C L (Coded)	Type C <sub>L</sub> (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 _____	(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	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
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

AR Wilson LCM

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 18-54)

UNITED STATES SHIP MULLINNIX (DD-944)Saturday 4 January, 19 64  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12) in a nest of three (3) ships with the U.S.S. VOGELGESANG (DD-862) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard destroyer mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. Other ships present include various units of the U.S. Atlantic Fleet, yard, and district craft. The 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 COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

04-08 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12 Moored as before. 0750 Mustered the crew at quarters; absentees: GREENE, 685 77 32, SA, USNR. 0945 Made daily inspections of magazines and smokeless powder samples; conditions normal.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

12-16 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

16-20 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

20-24 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG 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 (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 Mullinsix (DD-944) ZONE DESCRIPTION 458 DATE 4 JAN 19 64  
AT/PASSAGE FROM 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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  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) (00-36)	Speed  (True) (Knots)		Present	Past			Amount of Clouds C <sub>L</sub> (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 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>s</sub>	T <sub>d</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

AB Wilson LCM

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Sunday 5 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12), in a nest of three (3) ships with the U.S.S. VOGELGESANG (DD-862) outboard to starboard, in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines doubled, wire out fore and aft, and the starboard anchor underfoot. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. The ship is on cold iron receiving all services from the pier. Material Condition YOKE and Condition of Readiness Six are set throughout the ship. SOPA is COMNAVAIRLANT. COMDESRON 32 is embarked in this vessel.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

04-08 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12 Moored as before. 0750 Mustered the crew at quarters; absentees; GREENE, R. E., 685 77 32, SA, USNR. 1107 Made daily inspections of magazines and smokeless powder samples; conditions normal.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

12-16 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

20-24 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG 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 (Rev 10-66)

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  
NAVPER-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinix (DD-944) ZONE DESCRIPTION 458 DATE 5 JAN 19 69  
AT/PASSAGE FROM 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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  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  (Knots)		Present	Past			Amount of Clouds C <sub>L</sub> (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 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. B. Wilson*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Monday 6 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12) in a nest of three (3) ships with the U.S.S. VOGELGESANG (DD-862) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled and 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 are set throughout the ship. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*G. G. Gladding*  
G. G. GLADDING  
LTJG USN

04-08 Moored as before.

*G. G. Gladding*  
G. G. GLADDING  
LTJG USN

08-12 Moored as before. 0800 Mustered the crew at quarters. Absentees: ESTERS, J. J., 529 71 41, SN, USN; GREENE, R. E., 685 77 32, SA, USNR; McDOWELL, FA, 290 09 38, USNR. 0810 ESTERS, J. J., 529 71 41, SN, USN, returned aboard after being UA since 0730, 6 January 1964. 0925 Received daily magazine temperature and smokeless powder reports. 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. 1930 GREENE, R. E., 685 77 32, SA, USNR, reported aboard having been UA from 0730, 30 December 1963.

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

20-24 Moored as before.

*G. G. Gladding*  
G. G. GLADDING  
LTJG USN

APPROVED:

EXAMINED:

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

U. S. N. COMMANDING.

*E. F. Wilson*  
E. 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.



U. S. N. NAVIGATOR



Dr. 2. 5. 1954

21 APR 1954

2000

2000

USA

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## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Tuesday 7 January, 1964  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12) in a nest of three(3) ships with the U.S.S. VOGELGESANG (DD-862) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled and wire out fore and aft. The starboard anchor is underfoot. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. 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 COMSUBLANT. COMDESRON 32 is embarked in this ship.

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

04-08 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12 Moored as before. 0750 Mustered the crew at quarters; absentee, McDOWELL, 290 09 38, FA, USN. 0950 Made daily inspections of magazines and smokeless powder samples; conditions normal.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

12-16 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

16-20 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

20-24 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG 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 (Rev 10-64)

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 DD 944 ZONE DESCRIPTION +5R DATE 7 Jan 19 64  
AT/PASSAGE FROM D+S, PERS, 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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	Total Cloud Amt (Coded)	WIND		Visi- bili- ty (90-99)	WEATHER		PRES- SURE Baro- meter Cor- rected (mb)	Air Temp (°F)	CLOUDS					
		Occ- tant (0-3, 5-8)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True) (00-36)	Speed (True) (Knots)		Present	Past			Amount of C L Clouds (Coded)	Type C L (0-9)	Height C Clouds (Coded)	Type C M (0-9)	Type C H (0-9)	
		GMT																	
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 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								

EXAMINED

MILES STEAMED  
0000-2400FUEL CONSUMED  
0000-2400

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Wednesday 8 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. DAHLGREN (DLG-12) in a nest of three (3) ships with U.S.S. VOGELGESANG (DD-862) out board to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled and wire out fore and aft. The starboard anchor is 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 Readiness Condition Six are set throughout the ship. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this ship.

*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. 0750 Mustered the crew at foul weather parade; absentees: McDOWELL, FA, 290 09 30, USN, and SAUNDERS, L. L., 528 18 50, BT2, USN, 0804 SAUNDERS, L. L., 528 18 50, BT2, returned to the ship 34 minutes late. 0950 Made daily inspection 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. 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.



U. S. N. NAVIGATOR



Mr. [illegible] [illegible]  
[illegible] [illegible] [illegible]  
[illegible] [illegible] [illegible]

SECRET (4-18)

Director, [illegible]  
[illegible] [illegible] [illegible]  
[illegible] [illegible] [illegible]

AL [illegible] [illegible]





## U.S.S. MULLINNIX (DD-944)

FLEET POST OFFICE

NEW YORK, 09501

DD944:00:GRN:dfa

3000

Ser: 97

27 JAN 1966

From: Commanding Officer, USS MULLINNIX (DD-944)  
To: Chief of Naval Personnel

Subj: Ship's Deck Log for January 1964; correction to


Ref: (a) Your ltr ser Pers-E244-OM:rjf

1. Reference (a) forwarded copies of the ship's Deck Log - Smooth Remarks Sheets for 9 and 10 January 1964, and questioned the similarity of remarks contained in the 20-24 watch entries for those dates.

2. The event in question occurred on 10 January as indicated in the 20-24 watch entry. The remarks presently contained in the 20-24 watch entry of 9 January are in error and all after "Moored as before" should be deleted.

3. The following is an extract from the Quartermaster's Notebook taken from the 20-24 Watch entry of 10 January 1964:

2340 - Salt water line AE 5-161-3M sprinkler system to small arms locker ruptured starboard side, compartment 2-161-O-L, Frame 172, causing flooding to Engineering berthing space with approximately two and one half inches of water on deck. OOD, LTJG DULIN, and Duty Engineering CPO, FAIL, BTC, called and on the scene. Small arms locker, compartment 5-161-3M flooded. Flooding detected by vent overflowing from compartment 5-161-3M. Captain and Executive Officer are being called.



G. R. NAGLER







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 9 January 19 64  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. DAHLGREN (DLG-12) in a nest of four (4) ships with U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard mooring lines doubled, wire 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 Readiness Condition Six are set throughout the ship. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before. 0810 Mustered the crew at Quarters. Absentees: None.

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

08-12 Moored as before. 0950 Made daily inspection of magazines and smokeless samples; condition normal. \*0900 While carrying a piece of equipment, PERRIQUE, V. E., 515 55 82, suffered a cute CUMBOSACRAL strain. Sent to U.S.S. SIERRA (AD-18) for treatment.

*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.

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

20-24 Moored as before. 2340 Salt water line AE 5-161-3M Sprinkler system to small arms locker ruptured starboard side compartment 2-161-OL, Frame 172, causing flooding to Engineering berthing space. OOD, LTJG DULIN and Duty Engineering CPO were informed and the Captain and Executive Officer were called, situation was corrected.

*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  
NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



FUEL CONSUMED  
0000-2400



DISPOSITION LEADER

DISPOSITION LEADER

8.8.41

228

Wetmore, David  
D-2, Piers, Wren -

(e)-D(6)

2/21

2/21

2/21

2/21



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

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Friday 10 January, 19 64  
(Day) (Date) (Month)

00-04

Moored port side to U.S.S. DAHLGREN (DLG-12) in a nest of four ships with the U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) outboard to starboard in berth 206, pier 20 Destroyer-Submarine Piers, Norfolk, Virginia with standard destroyer mooring lines doubled and wire out fore and aft. The starboard anchor is underfoot. Other ship's 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 (6) are set throughout the ship. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*A. S. Kopper*  
A. S. KOPPER  
ENS USNR

04-08

Moored as before. Mustered the crew at Quarters. Absentees: MCDOWELL, C. W., 290 09 30, FA, USN, absent without authority from Muster, UA since 0730, 6 January 1964.

*A. S. Kopper*  
A. S. KOPPER  
ENS USNR

08-12

Moored as before. 0950 Made daily inspection of magazines and smokeless powder samples: Condition normal. Made weekly test of magazine sprinkling system and degaussing: Condition satisfactory.

*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.

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

20-24

Moored as before. 2340 Salt Water line AE 5-161-3M Sprinkler System to small arms locker ruptured starboard side compartment 2-161-OL, Frame 172 causing flooding to engineering berthing space. OOD LTJG DULIN and Duty Engineering CPO were informed and Captain and Executive Officer were called. Situation was corrected.

*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

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 FSR DATE 10 Jan 19 64  
AT/PASSAGE FROM DT S PIER, 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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  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) (00-36)	Speed  (True) (Knots)		Present	Past			Amount of Clouds C <sub>L</sub> (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>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
	Y	Q	L <sub>o</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 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									

EXAMINED

MILES STEAMED  
0000-2400FUEL CONSUMED  
0000-2400

U. S. N. NAVIGATOR



Mr. [illegible] [illegible]  
[illegible] [illegible]

10-10-18  
[illegible]  
[illegible]

10-10-18  
[illegible]  
[illegible]

10-10-18  
[illegible]  
[illegible]

10-10-18  
[illegible]  
[illegible]

10-10-18  
[illegible]  
[illegible]

10-10-18  
[illegible]  
[illegible]



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Saturday 11 January, 1964  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12) in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862) and the U.S.S. O'HARE (DD-889) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia. Moored with standard mooring lines doubled, four breast lines, wire out fore and aft, and the starboard anchor at short stay. 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 COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

04-08 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12 Moored as before. 0750 Mustered the crew on stations; absentees, McDOWELL, FA, 290 09 30, USN, and FAWLEY, FA, 492 49 98, USN. 1022 Made daily inspections of magazines and smokeless powder samples; conditions normal.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

12-16 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

16-20 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

20-24 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG 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 (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.



U. S. N. NAVIGATOR



Mr. [illegible] [illegible]  
[illegible] [illegible]

2/27/20  
[illegible]  
[illegible]  
[illegible]

At [illegible]



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Sunday 12 January, 19 64  
(Day) (Date) (Month)

00-04

Moored port side to U.S.S. DAHLGREN (DLG-12) in a nest of four (4) ships with U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) outboard to starboard in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia with standard destroyer mooring lines doubled, and wire out fore and aft and starboard anchor underfoot. Other ships present include various units of the Atlantic Fleet, and yard and district craft. The ship is receiving all services from the pier. Material Condition YOKE and Condition of Readiness Six (6) are set throughout the ship. SOPA is COMSUBLANT. DESRON 32 is embarked in this ship.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

04-08

Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12

Moored as before. 0750 Mustered the crew on stations, absentees; FAWLEY, FA, 492 49 98, USN, and McDOWELL, FA, 290 09 30, USN. 0906 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

12-16

Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

16-20

Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

20-24

Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

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

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



FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

## DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION \_\_\_\_\_ DATE 12 JAN 1964  
AT/PASSAGE FROM D+S PIERS, NORUA

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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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. λTABLE 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  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) (00-36)	Speed  (True) (Knots)		Present	Past			Amount of Clouds C L (Coded)	Type C L (0-9)	Height C Clouds (Coded)	Type C M (0-9)	Type C H	
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 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								

EXAMINED

MILES STEAMED  
0000-2400FUEL CONSUMED  
0000-2400

U. S. N. NAVIGATOR



Whitehurst 20000  
D-2 Piers, Korea -

20000  
2/21/2000  
336  
40000  
(6-10-00)

At Mr. Lee



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP U.S.S. MULLINNIX (DD-944)Monday 13 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to the U.S.S. DAHLGREN (DLG-12) in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862) and the U.S.S. O'HARE (DD-889) outboard to starboard in that order in berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia. Moored with standard mooring lines doubled, four (4) breast lines, 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 are set throughout the ship. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

04-08 Moored as before.

*G. S. Gladding*  
G. S. GLADDING  
LTJG USN

08-12 Moored as before. 0750 Mustered the crew at Quarters. Absentees: MEYECOWITZ, R.L., 683 73 40, FA, USN; CUMMINGS, W. A., 694 47 82, FA, USN; COUEY, PCSA, 590 48 22, USN; ROBERTS, W. A., 688 39 25, SA, USN; RILEY, H. L., 529 43 35, SN, USN; McDOWELL, C. W., 290 09 38, FA, USN; GRIFFITH, W. D., 683 17 52, SN, USN; O'ROURKE, 903 74 04, CS3, USN; SOWERS, T. L., 543 48 58, MMEN, USN; SOULE, L. W., 297 42 76, GMGSN, USN; WOJICK, M. J., 689 15 77, SA, USNR; absent without authority from Muster. 0800 O'ROURKE, 903 74 04, CS3, USN, reported on board having been UA since 0730 this date. 0805 ROBERTS, W. A., 688 39 25, SA, USN, reported on board having been UA since 0730 this date. 0810 WOJICK, M. J., 689 15 77, SN, USN, reported on board having been UA since 0730 this date. \*0745 MEYEROWITZ, R. L., 683 73 40, FA, USN, reported on board having been UA since 0730 this date. 0845 GRIFFITH, W. D., 683 17 52, SN, USN, reported on board having been UA since 0730 this date. 0909 Shifted the electrical load to emergency Diesel power. 0921 Received Daily magazines and temperature reports: Conditions normal. 0936 Shifted the electrical load from emergency Diesel to shore power. 1015 CUMMINGS, W. A., 694 47 82, FA, USN, reported on board having been UA since 0730 this date. 1046 SOWERS, T. L., 543 48 58, MMFN, USN, reported on board having been UA since 0730 this date.

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

12-16 Moored as before. 1500 Shifted electrical load from shore power to #3 and #4 ship's service generators.

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

16-20 Moored as before. 1550 COUEY, 590 48 22, PCSA, USN, reported on board having been UA since 0730 this date.

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

20-24 Moored as before. 2230 SOULE, L. W., 297 42 76, GMGSN, USN, reported on board having been UA since 0730, Monday 13 January 1964.

*A. J. Kopper*  
A. J. KOPPER  
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

NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



FUEL CONSUMED  
0000-2400



WILLIAMSON, JOHN  
D. S. PIERCE, NANCY

18 Jan 1855

20  
1/2  
Pierce (H. 18)

DECISION LINDEN

CONFIDENTIAL

1855

WILLIAMSON



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP U.S.S. MULLINIX (DD-944)Tuesday 14 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to U.S.S. DAHLGREN (DLG-12) in a nest of four (4) ships, with U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) outboard to starboard, berth 206, pier 20, Destroyer-Submarine Piers, Norfolk, Virginia. Moored with standard destroyer mooring lines doubled, four (4) breast lines, wire out fore and aft with the starboard anchor underfoot. Other ships present includes various units of the U.S. Atlantic Fleet, yard and district craft. Steaming 2B boiler with #3 and #4 ship's service generators on the line. The ship is supplying steam to the U.S.S. VOGELGESANG (DD-862) and is receiving water from the pier. Material Condition YOKE and Condition of Readiness Six are set. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0800 Mustered the crew at Quarters. Absentees: PHELPS, D.L., 543 39 73, DC3, USN; AMOS, F. T., 584 03 97, EM3, USN; BAGGETT, G. M., 543 70 52, EM3, USN; FAWLEY, R. R., 492 49 98, FA, USN; UA since 0730 this date. Mc DOWELL, C. W., 290 09 38, FA, USN; RILEY, H. L., 529 43 35, SN, USN, UA since 0730, 13 January 1964. 0835 FAWLEY, R. R., 492 49 98, FA, USN, returned on board having been UA since 0730 this date. 0910 Stationed the modified sea detail. 0923 Received daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 1050 YTM 523 toed fast to outboard ship, U.S.S. O'HARE (DD-889). 1054 YTM 38 toed fast to outboard ship U.S.S. O'HARE (DD-889). Pilot R. L. GARRISH on board this ship. 1108 All lines singled to port. 1114 All lines clear except #1 and cable out forward. Commend breasting out. 1122 U.S.S. DAHLGREN underway. 1128 #6 line to the pier. 1134 All lines to the pier. 1142 All lines doubled. Ship moored berth 206.

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

12-16 Moored as before. 1330 AMOS, F. T., 584 03 97, EM3, USN, returned on board having been UA since 0730 this date. 1430 PHELPS, D. L., 543 39 73, DC3, USN, returned on board having been UA since 0730 this date.

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

16-20 Moored as before. 1730 BAGETT, G. M., 543 70 52, EM3, USN, returned on board having been UA since 0730 this date.

*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  
NAVPERS-719 (Rev 10-66)

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 MULLINX DD 944 ZONE DESCRIPTION +5R DATE 14 JAN 19 63 64  
AT/PASSAGE FROM D+S PIEPS, 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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	POSITION OF SHIP				TIME  GMT	Total Cloud Amt  (Coded)	WIND		Visi- bili- ty  (90-99)	WEATHER		PRES- SURE  Baro- meter Cor- rected (mb)	Air Temp  (°F)	CLOUDS					
	Day of week  (1-7) (GMT)	Oc- tant  (0-3, 5-8)	Latitude  (Degrees and tenths)	Longitude  (Degrees and tenths)			Direc- tion  (True) (00-36)	Speed  (True) (Knots)		Present	Past			Amount of Clouds C <sub>L</sub> (Coded)	Type C <sub>L</sub> (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 _____	(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								

EXAMINED

MILES STEAMED  
0000-2400FUEL CONSUMED  
0000-2400

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINIX (DD-944)Wednesday 15 January 1964  
(Day) (Date) (Month)

00-04

Moored port side to pier 20, berth 206, in a nest of three (3) Destroyers with U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) outboard to starboard, Destroyer-Submarine Piers, Norfolk, Virginia. Moored using standard destroyer mooring lines, doubled with wire out fore and aft. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. 2B Boiler and #3 and #4 ships service generators are on the line. This ship is supplying steam to U.S.S. VOGELGESANG and receiving water from the pier. Material Condition YOKE and Condition of Readiness Six are set. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this vessel.

*M. Y. Duncan*  
M. Y. DUNCAN  
LTJG USNR

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: McDOWELL, C. W., 290 09 30, FA, USN. UA since 0730, 13 January 1964; RILEY, H. L., 592 43 35, SN, USN. UA since 0730, 13 January 1964. 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:

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 Millinix DD944 ZONE DESCRIPTION 75R DATE 15 Jan 1964  
AT/PASSAGE FROM D & S Piers Noron 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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- bili- ty  (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) (00-36)	Speed  (True) (Knots)		Present	Past			Amount of Clouds C L (Coded)	Type C <sub>L</sub> (0-9)	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	
	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 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

*[Signature]*

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 16 January 1964  
(Day) (Date) (Month)

00-04

Moored port side to pier 20, berth 206 in a nest of three (3) destroyers with U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) outboard to starboard at Destroyer-Submarine Piers, Norfolk, Virginia. Moored using standard destroyer mooring lines doubled with wire out fore and aft. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. 2B boiler and #3 and #4 ships service generators are on the line. This ship is supplying steam to U.S.S. VOGELGESANG and receiving fresh water from the pier. Material Condition YOKE and Condition of Readiness Six are set. SOPA is COMSUBLAT. COMDESRON 32 is embarked in this vessel.

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

04-08

Moored as before.

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

08-12

Moored as before. 0750 Mustered the crew at Quarters; absentees: RILEY, H. L., SN, USN, 529 43 35. AWOL since 0730, 13 January 1964; McDOWELL, C. W., FN, USN, 290 09 30. AWOL since 0730, 6 January 1964. 0840 Stationed the modified sea detail. 0845 Pilot Captain P. J. Winder, came aboard. 0847 YTM 786 tied up on starboard quarter of U.S.S. O'HARE (DD-889). Underway to shift berths to Berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, dead plant. The Captain and the Navigator are on the bridge. 0903 Moored portside to Pier 20, Berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled. U.S.S. VOGELGESANG (DD-862) and U.S.S. O'HARE (DD-889) are outboard to starboard respectively. 1030 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

NAVPERS-719 (Rev 10-64)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

*[Handwritten signature]*

*[Handwritten signature]*

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 MULLWALK DD944 ZONE DESCRIPTION TSR DATE 16 JAN 19 64  
AT/PASSAGE FROM DYS PERS 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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  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) (00-36)	Speed  (True) (Knots)		Present	Past  (0-9)			Amount of Clouds C <sub>L</sub> (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>  	
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 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

*[Signature]* LCP

U. S. N. NAVIGATOR



DISCUSSION REPORT

WALLACE D. BROWN

RAID CONDUCT

8/1

9/1

10/1

11/1

12/1

1/1

2/1

DISCUSSION REPORT

DISCUSSION REPORT

WALLACE D. BROWN

RAID CONDUCT

USA

W/1



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NAVPERS-719 (Rev 10-56)

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Friday 17 January 1964  
(Day) (Date) (Month)

00-04

Moored port side to pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, with standard mooring lines doubled and wire out fore and aft. Moored in a nest of three (3) ships with U.S.S. VOGELGESANG (DD-862), U.S.S. O'HARE (DD-889) outboard to starboard. Number 2B boiler and #3 and #4 ship's service generators are on the line. Receiving fresh water and phone services from the pier. Material Condition YOKE and Readiness Condition Six are set. Other ships present include units of the U.S. Atlantic Fleet, yard, and district craft. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this ship.

*D. W. Swoyer*  
D. W. SWOYER  
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: RILEY, H. L., 529 43 35, SN, USN, unauthorized absence since 0730, 13 January 1964. McDOWELL, C. W., 290 09 38, FA, USN, unauthorized absence since 0730, 6 January 1964. 1027 Made daily inspection of magazines and smokeless powder samples; conditions normal. Made weekly test of magazine sprinkler systems; Conditions satisfactory.

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

12-16

Moored as before. 1350 Conducted pierside engineering trials.

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

16-20

Moored as before. 1635 U.S.S. LONG BEACH (CLG-9) moored starboard side to pier 20, berth 205.

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

20-24

Moored as before. 2200 RILEY, H. L., 529 43 35, SN, USN, returned aboard having been unauthorized absentee since 0730, 13 January 1964.

*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.



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NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

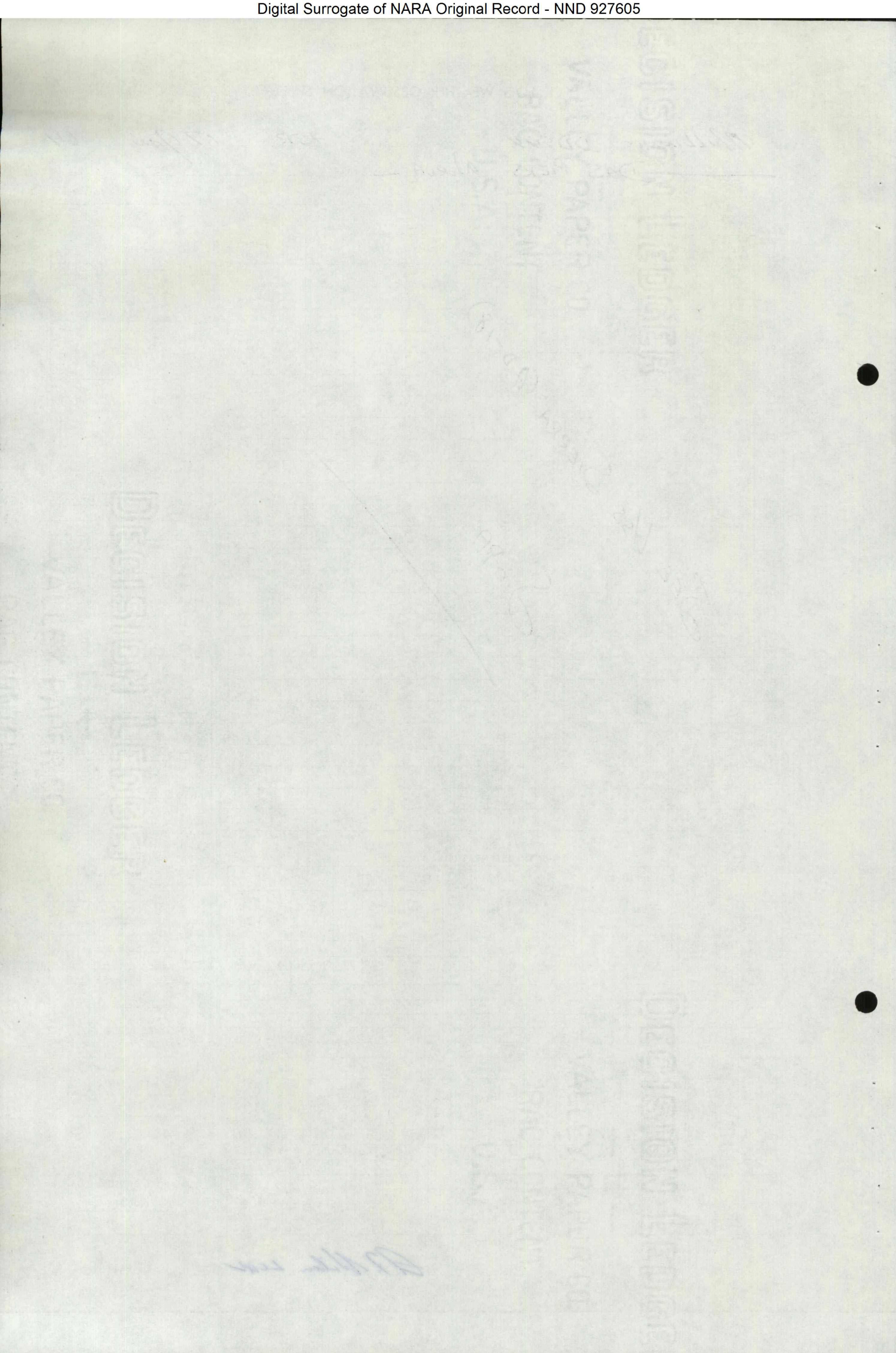
U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Saturday 18 January, 1964  
(Day) (Date) (Month)

00-04 Moored port side to Pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, using standard destroyer mooring lines doubled and wire out fore and aft. Moored in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862), U.S.S. O'HARE (DD-889), and the U.S.S. STORMES (DD-780) outboard to starboard. #2B boiler and #3 and #4 ships service generators are on the line. Receiving fresh water and telephone service 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 COMSUBLANT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0800 Mustered the crew on station. Absentee: McDOWELL, C. W., 290 09 38, FA, USN, UA from 0730, 13 January 1964; GRIFFITH, W. D., 683 15 52, SN, USN, UA from on or about 1300, 17 January 1964. 1100 Received daily inspections of magazine temperatures and smokeless powder samples. Condition: Normal.

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

12-16 Moored as before. 1204 At 1010 commenced pumping fuel oil from the pier. Secured pumping at 1104. Received 38,394 gallons of fuel oil.

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

16-20 Moored as before. 1645 Informed of a fire on U.S.S. LONG BEACH (CLG-9) berthed at pier 20. Called away the Rescue and Assistance Party. Party was not needed and was secured.

*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.



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DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



U. S. N. NAVIGATOR







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NAVPERS-719 (Rev 10-56)

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Sunday 19 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to pier 20, berth 202, Destroyer-Submarine Pier, Norfolk, Virginia using standard destroyer mooring lines doubled and a wire out fore and aft. Moored in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862), U.S.S. O'HARE (DD-889) and the U.S.S. STORMES (DD-780) outboard to starboard. #2B boiler and #3 and #4 ship service generators are on the line. Receiving fresh water and telephone services from the pier. Other ships present includes 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 COMSUELANT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before.

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

08-12 Moored as before. 0800 Mustered the crew on station. Absentees: McDOWELL, C. W., 290 09 38, FA, USN, UA from 0730, 13 January 1964; GRIFFITH, W. D., 683 15 52, SN, USN, UA from on or about 1300, 17 January 1964. 0920 Received daily report of magazine temperature and smokeless powder samples. Condition 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:

EXAMINED:

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

U. S. N.

COMMANDING.

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

U. S. N.

NAVIGATOR.



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NAVPERS-719 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



U. S. N. NAVIGATOR







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NAVPERS-719 (Rev 10-56)

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Monday 20 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to Pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia using standard destroyer mooring lines doubled and a wire out fore and aft. Moored in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862), U.S.S. O'HARE (DD-889) and the U.S.S. STORMES (DD-780) outboard to starboard. #2B and #3 and #4 ship's services generators are on the line. Receiving fresh water and telephone 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 COMSUBLANT. COMDESRON 32 is embarked in this vessel.

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

04-08 Moored as before. 0520 GRIFFITH, W. D., 683 15 52, SN, USN, returned on board having been UA since on or about 1300, 17 January 1964.

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

08-12 Moored as before. 0750 Mustered the crew on station, absentees: Mc DOWELL, C. W., 290 09 38, FA, USN, AWOL since 0730, 6 January 1964. 1020 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1029 ~~at~~ fires under #1B boiler. *Lighted*

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

12-16 Moored as before. 1510 McDOWELL, C. W., 290 09 38, FA, USN, returned aboard having been UA since 0730, 6 January 1964.

*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.



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NAVPERS-719 (Rev 10-54)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP

(Day) (Date) (Month)

19

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



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NAVPERS-717 (REV. 10-56)

## DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINWIX DD 944 ZONE DESCRIPTION 7512 DATE 20 Jan 19 64  
AT/PASSAGE FROM DYS PERS, 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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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  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) (00-36)	Speed  (True) (Knots)		Present  (00-99)	Past  (0-9)			Amount of Clouds C (0-9)	Type C L (0-9)	Height C Clouds L (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</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 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								

EXAMINED

W. J. Wilson LCM

U. S. N. NAVIGATOR

MILES STEAMED  
0000-2400FUEL CONSUMED  
0000-2400



DISPOSITION: REJECTED  
VALLEY OF THE GIANTS  
RAC: COUNTRY  
USA

ALL the way



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Tuesday 21 January 1964  
(Day) (Date) (Month)

00-04

Moored port side to pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia using standard mooring lines doubled with a wire out fore and aft. The starboard anchor is underfoot. Moored in a nest of four (4) ships with U.S.S. VOGELGESANG (DD-862), U.S.S. O'HARE (DD-899), and U.S.S. STORMES (DD-870) outboard to starboard. 2B boiler and #3 and #4 ship's service generators are on the line. Receiving fresh water and telephone services from the pier. Material Condition YOKE and Readiness Condition Six are set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMSUBLANT. COMDESRON 32 is embarked in this ship.

*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. 0755 Mustered the crew at Quarters. Absentees: HUTCHISON, L. L., 530 26 81, BT2, USN, unauthorized absence. 0834 Made daily inspection of magazines and smokeless powder samples, conditions: Normal. 0850 HUTCHISON, L. L., 530 26 81, BT2, USN, returned aboard having been unauthorized absentee since 0730, 21 January 1964.

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

12-16

Moored as before. 1230 Lighted fires under 1B boiler.

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

16-20

Moored as before. 1630 1B boiler put on the line. Shifted electrical load to 1 and 4 ship's service generators.

*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

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944 ZONE DESCRIPTION 7SR DATE 21 JAN 19 64  
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													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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	Past			Amount of Clouds C <sub>L</sub> (Coded)	Type C <sub>L</sub> (0-9)	Height C <sub>L</sub> (Feet)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
		(1-7) (GMT)	(Degrees and tenths)	(Degrees and tenths)			(True) (00-36)	(True) (Knots)		(00-99)	(0-9)			(Coded)	(0-9)	(Feet)	(0-9)	(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>	CH

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

*[Signature]*

U. S. N. NAVIGATOR



VALLEY PRINTING CO.  
1000 UNION ST.  
ALBANY, N.Y.

RECEIVED  
JAN 10 1964  
FBI - ALBANY

DECISION LEADERSHIP

VALLEY PRINTING CO.  
1000 UNION ST.  
ALBANY, N.Y.

VALLEY PRINTING CO.  
1000 UNION ST.  
ALBANY, N.Y.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINIX (DD-944)Wednesday 22 January, 1964  
(Day) (Date) (Month)

00-04 Moored port side to pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862), U.S.S. STORMES (DD-780) and U.S.S. O'HARE (DD-889) outboard to starboard. Moored with standard destroyer lines and wire out fore and aft. 1B boiler and #1 and #2 ship's service generators are on the line. Ship is receiving fresh water and telephone service from the pier. Material Condition YOKE and Condition of Readiness SIX are set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet yard and district craft. SOPA is COMNAVAIRLANT. COMDESRON 32 is embarked in this ship.

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

04-08 Moored as before.

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

08-12 Moored as before. 0655 Mustered the crew on station. Absentees: None. 0830 Made daily inspection of magazines and smokeless powder samples; conditions, normal. 0950 Commander Cruiser Destroyer Flotilla FOUR arrived. 1000 Commenced change of Command Ceremony for DESTROYER SQUADRON THIRTY-TWO, aboard this vessel. 1010 Captain W. R. GLENNON, USN, hauled down his pennant. 1015 Captain T. H. SUDDATH, USN, relieved Captain W. R. GLENNON, USN, as COMDESRON THIRTY-TWO and broke his pennant in this vessel. 1115 Commander Cruiser Destroyer Flotilla FOUR, departed.

*M. Y. Duncan*  
M. Y. DUNCAN  
LTJG USN

12-16 Moored as before. 1415 Commenced fueling. 1445 Completed fueling having received 15,736 gallons of NSFO for 94.5%.

*M. Y. Duncan*  
M. Y. DUNCAN  
LTJG USN

16-20 Moored as before.

*M. Y. Duncan*  
M. Y. DUNCAN  
LTJG USN

20-24 Moored as before. 2005 Brought number 2 "B" boiler on the line. 2020 Shifted load to number 3 and 4 ship's service generators.

*M. Y. Duncan*  
M. Y. DUNCAN  
LTJG 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 (Rev 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

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

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

U. S. N. COMMANDING.

U. S. N. NAVIGATOR.



*AR Wilson* *LCM* U. S. N. NAVIGATOR



DECISION 1 (170617)

VALLEY PAPER CO.

HAS OFFICE

10000

11/11/11



## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 23 January 1964  
(Day) (Date) (Month)

00-04 Moored port side to pier 20, berth 202, Destroyer-Submarine Piers, Norfolk, Virginia, with standard destroyer mooring lines and wire out fore and aft. Moored in a nest of four (4) ships with the U.S.S. VOGELGESANG (DD-862), U.S.S. STORMES (DD-780), and the U.S.S. O'HARE (DD-889) outboard to starboard. #2 Bravo and #3 and #4 ships service generators are on the line. The ship is receiving fresh water from the pier. Material Condition YOKE and Condition of Readiness Six are set throughout the ship. Other ships present include various units of the U.S. Atlantic Fleet, yard and district craft. SOPA is COMNAVIAIRLANT. COMDESRON 32 is embarked in this ship.

*R. B. RACHMAN*  
R. B. RACHMAN  
ENS (SC) USNR

04-08 Moored as before. 0348 Lighted fires under 1B boiler. 0600 Commenced making all preparations to get underway.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

08-12 Moored as before. 0740 Stationed the special sea and anchor detail. 0800 Shifted the electrical load to #2 and #4 ship's service generators. Completed all preparations for getting underway. 0825 Underway for ASW operations in accordance with CTG 83.2 OP-ORDER 2-64 as a unit of TU 83.2.2. Captain and Navigator are on the bridge, Captain conning. Maneuvering to clear the pier. 0826 at 0700 this date, mustered the crew on station. Absentees: None. 0832 Entered main channel. Steering various courses at various speeds, while standing out of Norfolk, Virginia. 0834 OOD given the conn. 0856 Passed Fort Wool light abeam to starboard bearing 149°, 350 yds. 0909 Passed Thimble Shoals light abeam to port bearing 000°, range 700 yds. 0955 Passed Cape Henry light abeam to starboard, bearing 193°, 2100 yds. 0956 Made daily inspection of magazines and smokeless powder samples. Condition: Normal. 1001 Secured the special sea and anchor detail. 1003 Proceeding to Va Capes OP-AREA 7 for gunnery exercise. 1005 Entered international waters. 1011 Formed a column formation, double standard distance, with this ship in station 1 as guide, U.S.S. VOGELGESANG (DD-862) in station 2, and U.S.S. SOLEY (DD-707) in station 3. Base course 085°, b/s 20 kts. 1035 Sighted Chesapeake Light ship bearing 042°, range 6000 yds.

*P. T. MAIER*  
P. T. MAIER  
LT USN

12-16 Steaming as before. 1227 c/c to 035°. Entered op-area 7. 1300 Went to General Quarters. Set Material Condition ZEBRA. Commenced maneuvering on various courses and speeds while conducting Z-6-G competitive gunnery exercise. 1357 Commenced firing to starboard. 1423 Ceased fire. 1500 Commenced firing to port. Ceased fire. 1520 Commenced firing to starboard. Ceased fire.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

16-20 Steaming as before. 1629 Commenced firing to port. 1641 c/c to 135°. 1707 Ceased fire. 1710 Secured #1 and #3 ship's service generators. 1717 Set Material Condition YOKE throughout the ship. 1725 Secured from general quarters. Ammunition expended: 98 rounds 5"/54 cal. VT non-frag and 1 round 5"/54 cal. short charge with 98 rounds non-flashless powder cartridges with no casualties. 1735 c/c to 130°, 1752 Formed a column formation with this ship as guide in station #1, U.S.S. FURSE (DDR-882) in station #2, U.S.S. DOUGLAS H. FOX (DD-779) in station #3 and U.S.S. VOGELGESANG (DD-862) in station #4. The column is at double standard distance on b/c of 180°, b/s is 20 kts. 1813 Executed diamond formation. This ship is guide in station #1, FURSE in station #2, DOUGLAS H. FOX in station #3 and VOGELGESANG in station #4. B/c and b/s remain same.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG 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

NAVPER-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday 23 January 1964  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2019 c/c to 148°, c/s to 21 kts. 2055 All ships detached from formation to proceed independently to rendezvous.

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



U. S. N. NAVIGATOR



DEPARTMENT OF THE ARMY  
OFFICE OF THE ADJUTANT GENERAL  
WASHINGTON, D. C.

MAILING LABEL

NAME

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CITY

STATE

ZIP

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## FOR OFFICIAL USE ONLY


## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Friday, 24 January, 1964  
(Day) (Date) (Month)


00-04

Steaming independently in the Virginia Capes operating area off the coast of North Carolina in accordance COMASW GRO ALFA OP-ORD 2-64 as a unit of Task Unit 83.2.2. On course 148, speed 21 kts. 1B and 2B boilers and 2 and 4 ship's service generators are on the line in split plant operation. Material Condition YOKE and Readiness Condition Four (4) are set. SOPA and OTC is CTU 83.2.2 (COMDESRON 32) is embarked in this vessel. 0014 c/c to 152°.

  
P. T. MAIER  
LT USN


04-08

Steaming as before. 0435 c/s to 5 kts. to effect bathythermograph drop. 0448 Bathythermograph drop completed. c/s to 21 kts. 2541 Stationed the highline detail. 0551 Making all preparations for personnel transfer with the U.S.S. VOGELGESANG (DD-862). c/s to 12 kts. c/c to 090°. U.S.S. DOUGLAS H. FOX (DD-779) taking station 2000 yds. on the starboard beam. 0616 U.S.S. VOGELGESANG making her approach to starboard. c/c to 100°. 0629 U.S.S. VOGELGESANG alongside. Commenced highline transfer. 0655 Highline transfer completed. LTJG W. R. HARRIS, Jr., USNR, 636264 and MORGAN, G. R., GMGL, 756 21 15, USN, departed this ship. LTJG R. O. DULIN Jr., 647499, USN, ROUNTREE, H. G., ET1, 446 96 11, USN, and MYERS, E. L., MML, 459 72 68, USN, reported aboard. 0717 Executed column formation with this ship as guide in station #1, USS LAFLEY (DD-724) in station #2, and U.S.S. DOUGLAS H. FOX (DD-779) in station #3, all at double standard distance. Formation course 280°, formation speed 22 kts..

  
H. L. HARTMAN  
LTJG USNR

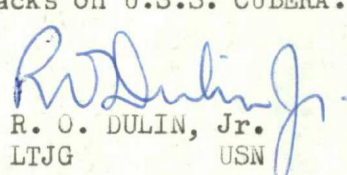
08-12

Steaming as before. 0750 Mustered the crew on station. Absentees: None. 0752 c/s to 25 kts. 0809 c/s to 18 kts. 0812 c/s to 180°. 0813 Stationed the ASW Attack Team. 0848 c/s to 10 kts. 0846 c/s to 5 kts. to make BT drop. 0851 Bathythermograph is in the water. 0853 Received daily inspection of magazines temperatures and smokeless powder samples. Conditions normal. 0859 BT is out of the water. Slide good. c/s to 15 kts. c/c to 130°. 0900 c/s to 20 kts. c/c to 160°. 0907 Gained sonar contact. Manuevering on various courses and speeds while conducting ASW exercises. 0950 c/c to 160°. c/s to 15 kts. Stationed the helicopter detail. 0952 c/c to 180°. Received weekly inspection of magazine sprinkler system. Conditions normal. 0953 Green flag to helicopter. 0959 Transferred SERAFINI, C. P., 390 35 74, SOG3, USN to helicopter # 60 thence to U.S.S. RANDOLPH (CVS-15). 1003 c/c to 130°. Commenced manuevering at various course and speed while conducting ASW exercise. 1014 Fired one (1) MK 44 torpedo to starboard. 1015 Manuevering at various courses and speeds to recover torpedo. Stationed the torpedo recovery detail. 1028 Torpedo sighted. 1103 MK 44 torpedo on deck. 1108 Manuevering at various courses and speeds while regaining sonar contact. 1130 Made weekly test of Degaussing equipment. Test satisfactory.

  
L. D. ISRAELSON  
LT USN

12-16

Steaming as before. 1206 c/c to 015°. Preparing to surface U.S.S. CUBERA (SS-347). 1208 c/c to 000°. 1221 U.S.S. CUBERA surfaced bearing 105°, range 6,520 yards. 1223 Secured the ASW Attack Team. 1225 Submarine reported operating normally. 1226 c/c to 040°. 1229 c/c to 010°, c/s to 5 kts, to make bathythermograph drop. 1237 Fantail reported loss of the bathythermograph. 1244 c/c to 140°, c/s to 10 kts. Maneuvering on various courses at various speeds while assisting U.S.S. LAFLEY and U.S.S. DOUGLAS H. FOX in searching for exercise torpedoes. 1349 Stationed the ASW Attack Team. 1403 U.S.S. CUBERA submerged on bearing 308°, range 2,400 yards. 1404 Maneuvering on various courses at various speeds while simulating torpedo attacks on U.S.S. CUBERA.

  
R. O. DULIN, Jr.  
LTJG 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

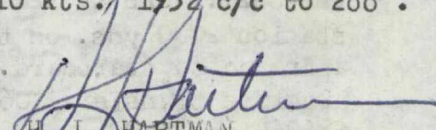
NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Friday 24 January 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

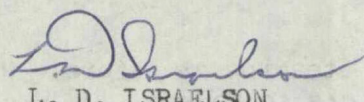
16-20

Steaming as before. 1702 Ordered U.S.S. CUBERA to periscope depth upon sighting yellow flare. Submarine at periscope depth bearing  $144^{\circ}$ , range 6500 yds. 1716 Submarine on surface operating normally bearing  $152^{\circ}$ , range 4 miles. 1742 Executed a column formation with this ship as guide in station 2, U.S.S. FOX in station #1, and U.S.S. LAFFEY in station #3. Formation course is  $270^{\circ}$ , speed is 10 kts. 1809 Stationed the ASW Attack Team. 1813 Submarine diving so as to leave her sail awash to permit operation of radar. 1817 Formation turned to course  $164^{\circ}$ . c/s to 15 kts. Commenced ASW exercises. 1852 c/c  $074^{\circ}$ . c/s to 10 kts. 1900 c/c to  $000^{\circ}$ . 1905 Completed ASW exercises. 1906 Submarine surfaced bearing  $175^{\circ}$ , range 3 miles, reports operating normally. 1908 Secured the ASW Attack Team. c/s to 5 kts. 1910 Commenced bathythermograph observation. 1919 Completed bathythermograph observation. 1920 c/c to  $300^{\circ}$ . c/s to 10 kts. 1932 c/c to  $288^{\circ}$ .

  
H. L. HARTMAN  
LTJG USNR

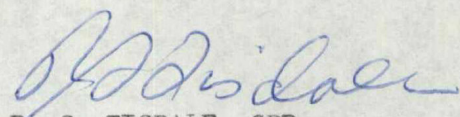
20-24

Steaming as before. 2003 c/c to  $320^{\circ}$ . 2045 c/c to  $140^{\circ}$ . 2126 c/s to 5 kts. 2154 c/s to 12 kts. c/c to  $145^{\circ}$ . Executed a column formation. This ship is guide in station #1, U.S.S. VOGELGESANG in station #4, U.S.S. FURSE in station #2, and U.S.S. DOUGLAS H. FOX in station #3. 2200 Executed a diamond formation. Base course is  $145^{\circ}$ , base speed 12 kts., this ship the guide in station #1. U.S.S. FURSE in station #2, U.S.S. DOUGLAS H. FOX in station #3, U.S.S. VOGELGESANG in station #4. 2225 c/c to  $180^{\circ}$ . 2233 c/c to  $190^{\circ}$ . 2248 c/s to 10 kts. 2321 c/s to 12 kts.

  
L. D. ISRAELSON  
LT USN

APPROVED:

EXAMINED:

  
R. S. TISDALE, CDR

U. S. N.

COMMANDING.

  
R. F. WILSON, LCDR

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 24 Jan 19 6  
AT/PASSAGE FROM VA CAPES OP AREA 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	147	5	6	CLR	3020	62	54				20	090	-
02	147	4	8	CLR	3020	61	55				65	090	-
03	147	2	8	CLR	3020	61	55				65	090	-
04	150	2	8	CLR	3020	60	55				64	090	1
05	150	5	8	CLR	3019	60	55				64	085	1
06	120	5	8	CLR	3019	60	55				64	100	1
07	065	5	10	CLR	3021	60	55				64	100	1
08	070	8	10	ScT	3021	60	55	2	1600	Sc	62	080	1
09	072	7	10	ScT	3022	61	57	3	1600	Sc	62	080	1
10	069	7	10	ScT	3022	61	57	2/3	1600	Sc/cu	62	080	1
11	071	7	10	ScT	3021	62	57	2/3	1600	Sc/cu	65	080	1
12	075	6	10	ScT	3019	62	57	2/3	1600	Sc/cu	62	085	1
13	070	6	10	ScT	3019	69	60	2/3	1600	Sc/cu	65	050	1
14	070	6	10	SET	3018	69	58	2/3	1600	Sc/cu	64	050	1
15	075	6	10	ScT	3020	64	57	2/3	1600	Sc/cu	64	060	1
16	075	7	10	ScT	3020	63	57	5	1600	Sc	64	070	1
17	080	7	10	ScT	3019	62	57	5	1600	Sc	64	070	1
18	085	7	10	SET	3020	62	56	5	1600	Sc	64	070	1
19	100	8	10	ScT	3020	62	56	5	1600	Sc	64	100	1
20	100	8	10	BKN	3020	62	56	6	1600	Sc	62	100	1
21	100	8	10	BKN	3020	62	56	8	1600	Sc	62	100	1
22	100	8	10	BKN	3023	62	56	8	1600	Sc	65	110	1
23	100	9	10	ScT	3022	61	55	2	1600	Sc	65	118	1
24	090	9	10	SET	3021	63	58	2	1600	cu	65	085	1

POSITION	ZONE	TIME
0800		
L <u>33-27.5N</u>	BY <u>284</u>	
λ <u>72-25W</u>	BY <u>284</u>	
1200		
L <u>32-57N</u>	BY <u>284</u>	
λ <u>72-29W</u>	BY <u>284</u>	
2000		
L <u>33-30N</u>	BY <u>144</u>	
λ <u>72-29W</u>	BY <u>144</u>	

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. <u>32-30.5N</u>	
MID. λ <u>72-27.0W</u>	

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  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) (00-36)	Speed  (True) (Knots)		Present  (00-99)	Past  (0-9)			Amount of C Clouds L (Coded)	Type C <sub>L</sub> (0-9)	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	
	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. <u>33-16.5N</u>	
MID. λ <u>72-29W</u>	

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>s</sub>	T <sub>d</sub> T <sub>d</sub> T <sub>d</sub>	1	d <sub>w</sub> 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> 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								

EXAMINED

G. R. Wilson LCdr

U. S. N. NAVIGATOR

MILES STEAMED  
0000-2400361.6FUEL CONSUMED  
0000-240021,205



ALL INFORMATION CONTAINED  
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DATE 11-15-01 BY 60322 UCBAW/STP



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

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Saturday 25 January, 1964  
(Day) (Date) (Month)

00-04

Steaming in company with units of Task Group 83.2 composed of U.S.S. FURSE (DD-882), U.S.S. DOUGLAS H. FOX (DD-779), U.S.S. VOGELGESANG (DD-862), and U.S.S. GRAMPUS (SS-523). Operating at sea off the coast of South Carolina in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is guide in station #1 of a diamond formation with U.S.S. FURSE in station #2, U.S.S. DOUGLAS H. FOX in station #3, and U.S.S. VOGELGESANG in station #4. Formation course is  $140^{\circ}$ , speed 10 kts. Formation axis is  $145^{\circ}$ . SOPA and OTC is COMDESRON 32 embarked in this vessel. #1 and #2 "B" boilers and #2 and #4 ship's service generators are on the line in split plant operation. Material Condition YOKE and Condition of Readiness Five are set. 0251 Maneuvering at various courses and speeds to make bathythermograph observation. U.S.S. VOGELGESANG has been designated guide. 0309 Observation completed. Resuming station. 0332 On station.

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

04-08

Steaming as before. 0653 U.S.S. FURSE and U.S.S. VOGELGESANG detached to proceed in accordance with the op-order. 0655 Executed a column formation with this ship as guide in station #1 and U.S.S. FOX at standard distance in station #2. 0707 c/s to 15 kts.

*H. L. Hartman*  
H. L. HARTMAN  
LTJG USNR

08-12

Steaming as before. 0749 c/s to 20 kts. c/c to  $180^{\circ}$ . 0750 c/s to 10 kts. c/c to  $160^{\circ}$ . Mustered the crew on station. Absentees: None. 0751 c/s to 5 kts. to make bathythermograph. 0753 BT in the water. 0754 c/c to  $150^{\circ}$ . 0800 Bathythermograph out of water. Slide good. c/s to 25 kts. c/c to  $120^{\circ}$ . 0806 c/s to 15 kts. c/c to  $131^{\circ}$ . 0809 c/c to  $139^{\circ}$ . On station in column formation 1,000 yds. astern of U.S.S. LAFFEY (DD-729). c/c to  $190^{\circ}$ . 0810 Stationed the ASW Attack Team. 0813 c/c to  $080^{\circ}$ . 0823 Commenced ASW exercise. Maneuvering on various courses and speeds while conducting ASW exercise. 0919 Fired one (1) MK 44 torpedo to port. 0920 Stationed the torpedo recovery detail. c/s to 25 kts. c/c to  $230^{\circ}$ . 0922 c/c to  $210^{\circ}$ . 0924 c/s to 20 kts. c/c to  $170^{\circ}$ . 0930 Maneuvering at various courses and speeds to recovery torpedo. 0937 Motor Whale boat in the water proceeding to recover torpedo. 0951 Motor Whale boat along side. 0954 Torpedo on deck. 1002 Motor Whale boat out of water and on the ship. 1006 c/c to  $210^{\circ}$ . c/s to 15 kts. 1007 Commenced maneuvering at various courses and speeds while conducting ASW exercises. 1015 Received daily inspection of magazine temperatures and smokeless powder samples. Condition: Normal. 1045 c/s to 5 kts to make bathythermograph. 1048 BT is in water. 1054 BT out of water. Slide good. 1056 Maneuvering at various courses and speeds while conducting ASW exercises.

*L. D. Israelson*  
L. D. ISRAELSON  
LT USN

12-16

Steaming as before. 1201 c/c to  $010^{\circ}$ . c/s to 10 kts. while U.S.S. LAFFEY is surfacing U.S.S. CUBERA. 1215 Sighted U.S.S. CUBERA on the surface bearing  $330^{\circ}$ , 5000 yds. 1217 Submarine reported operating normally. 1219 Secured the ASW Attack Team. 1230 c/c to  $350^{\circ}$ , c/s to 15 kts. 1241 c/c to  $290^{\circ}$ . 1250 Mustered the crew at quarters. Absentees: None. 1255 c/c  $180^{\circ}$ . c/s to 10 kts. 1326 c/c to  $160^{\circ}$ . 1343 c/c to  $060^{\circ}$ . 1345 Exercised the crew at General Quarters. 1358 c/c to  $015^{\circ}$ . 1401 c/s to 15 kts. 1410 c/c to  $150^{\circ}$ . 1503 Secured from General Quarters exercise. c/c to  $300^{\circ}$ . 1505 c/c to  $340^{\circ}$ . 1530 Maneuvering on various courses at various speeds while assisting U.S.S. LAFFEY and U.S.S. SOLEY in search for exercise torpedo.

*R. O. DULIN, Jr.*  
R. O. DULIN, Jr.  
LTJG 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 (Rev 10-64)

## DECK LOG—SMOOTH REMARKS SHEET

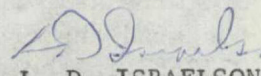
UNITED STATES SHIP MULLINNIX (DD-944)Saturday 25 January 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

16-20 Steaming as before. 1749 Taking safety course 000°, prior to surfacing submarine. 1806 Submarine on the surface bearing 231°, range 7440 yds. 1809 Secured the ASW Attack Team. c/c to 135°. 1814 Executed a column formation with this ship as guide in station #1, U.S.S. LAFHEY in station #2, and U.S.S. SOLEY in station #3. Formation course is 090°, speed is 10 kts. 1832 c/c to 045°. 1849 c/c to 225°. 1856 c/s to 20 kts. 1909 Submarine submerged on a bearing of 184°, range 8000 yds. Set the ASW Attack Team. 1915 c/s to 15 kts. c/c to 135°. c/s to 10 kts.

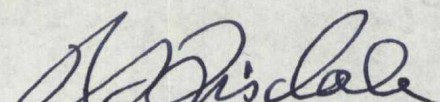
  
H. L. HARTMAN  
LTJG USNR

20-24 Steaming as before. 2009 c/c to 170°. c/s to 18 kts. 2012 c/c to 270°. Commenced maneuvering at various courses and speeds while conducting ASW exercises. 2123 c/c to 280°. c/s to 10 kts. Executed a column formation at double standard distance. This ship is the guide in station #1, U.S.S. LAFHEY in station #2, U.S.S. SOLEY in station #3. 2228 c/c to 100°. 2235 c/c to 120°. 2236 Executed a circular formation on circle, 700 yds. from the center of the formation. This ship is in station #1 and is the guide, U.S.S. FURSE is in station #2, U.S.S. LAFHEY is in station #3, U.S.S. VOGELGESANG is in station #4 and the U.S.S. SOLEY is in station #5. Base course is 120°, base speed is 10 kts.


  
L. D. ISRAELSON  
LT USN

APPROVED:

EXAMINED:

  
R. S. FISDALE, CDR

U. S. N. COMMANDING.

  
R. F. WILSON, LCDR

U. S. N. NAVIGATOR.



FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

## DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD944ZONE DESCRIPTION 7572DATE 25 JAN 19 64AT/PASSAGE FROM LA CAPES, OPAREAS

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	170	23	10	BKN	3017	63	57	4/4/10	1600	NS/KS	65	160	2
02	170	20	8	BKN	3016	63	58	4/4/10	1600	NS/KS	64	160	2
03	170	19	8	SCT	3016	63	58	4	1600	NS	65	160	2
04	165	23	8	SCT	3015	63	58	5	1600	CU	64	160	2
05	173	20	8	SCT	3014	63	58	5	1600	CU	64	165	2
06	170	21	8	BKN	3014	64	58	8	1600	CU	64	165	2
07	200	22	10	BKN	3019	64	59	8	1600	CU	64	180	2
08	195	21	10	BKN	3020	67	61	7	1600	CU	65	180	3
09	200	21	10	BKN	3020	67	61	7	1600	CU	63	175	3
10	200	20	10	BKN	3020	67	61	7	1600	CU	63	170	3
11	200	20	10	BKN	3020	67	61	7	1600	CU	63	160	3
12	200	20	10	BKN	3021	67	61	7	1600	CU	63	168	3
13	205	19	10	BKN	3020	67	61	4/3/10	1600	CU/SC	64	170	3
14	208	20	10	BKN	3019	67	61	7	1600	CU/SC	64	175	3
15	209	21	10	BKN	3019	66	61	7	1600	CU/SC	64	190	3
16	210	18	10	BKN	3017	66	60	9	1600	CU/SC	65	200	3
17	230	17	10	BKN	3015	67	62	9	1600	CU	65	200	3
18	210	20	10	SCT	3014	66	62	4	1600	CU	65	200	3
19	210	23	10	SCT	3011	66	62	4	1600	CU	65	200	3
20	200	20	10	SCT	3009	67	62	8	1600	ST	65	190	3
21	190	22	10	H	3008	66	63	8	1600	ST	65	180	3
22	190	21	10	H	3006	66	63	8	1600	ST	65	180	3
23	201	50	10	H	3004	65	62	8	1600	ST	65	190	3
24	210	51	10	H	3003	64	62	8	1600	ST	65	190	3

POSITION	ZONE	TIME
0800		
L <u>31-54N</u>		BY <u>144</u>
λ <u>70-57.8W</u>		BY <u>144</u>
1200		
L <u>31-57N</u>		BY <u>1244</u>
λ <u>70-48W</u>		BY <u>1244</u>
2000		
L <u>31-51N</u>		BY <u>1244</u>
λ <u>70-30W</u>		BY <u>1244</u>

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

CURRENT DATA	
FROM <u>2000</u>	<u>24 JAN</u>
(ZT)	(Date)
TO <u>0800</u>	<u>25 JAN</u>
(ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>32°-13'N</u>	
MID. λ <u>71°-13.6W</u>	

CURRENT DATA	
FROM <u>0800</u>	<u>25 JAN 64</u>
(ZT)	(Date)
TO <u>1200</u>	<u>25 JAN 64</u>
(ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31-52.5N</u>	
MID. λ <u>70-49.9W</u>	

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  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) (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 Clouds (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</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>	
JEE USS RANDOLPH (EUS-15)																			

CURRENT DATA	
FROM <u>1200 JAN 25 64</u>	<u>25 JAN 64</u>
(ZT)	(Date)
TO <u>2000</u>	<u>25 JAN 64</u>
(ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31-51'N</u>	
MID. λ <u>70-39'W</u>	

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
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				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

EXAMINED

A. J. Wilson

U. S. N. NAVIGATOR

MILES STEAMED  
0000-2400

294.9

FUEL CONSUMED  
0000-2400

20,576



March 1944  
Chapman, Robert

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At. [Signature]



## FOR OFFICIAL USE ONLY

NAVPERS-719 (Rev 12-54)

## DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)Sunday 26 January, 1964  
(Day) (Date) (Month)

00-04

Steaming in company with units of Task Group 83.2 composed of U.S.S. FURSE (DD-882), U.S.S. LAFFEY (DD-724), U.S.S. SOLEY (DD-707) and U.S.S. VOGELGESANG (DD-862). Operating at sea off the coast of Georgia in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is guide in Station #1 of a circular formation with U.S.S. FURSE in Station #2, U.S.S. LAFFEY in Station #3, U.S.S. VOGELGESANG in Station #4, and U.S.S. SOLEY in Station #5. Formation course is 120°, speed 10 kts. Formation axis is 120°. SOPA and OTC is COMDESRON 32 embarked in this vessel. #1 and #2 "B" boilers and #2 and #4 ship's service generators are on the line in split plant operation. Material Condition YOKE and Condition of Readiness Five (5) are set.

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

04-08

Steaming as before.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

08-12

Steaming as before. 0740 Mustered the crew on station, absentee, none. 0745 c/c to 170°. c/s to 15 kts. 0753 c/c to 190°. 0806 c/c to 215°. c/s to 20 kts. 0840 Commenced maneuvering on various courses at various speeds while proceeding to station #5 in a 6 ship circular screen with U.S.S. RANDOLPH (CVS-15) in station 0. 0905 On station Guide bears 030°, 4000 yds. VOGELGESANG in station #1, SOLEY in station #2, FURSE in station #3, FOX in station #3 and LAFFEY in station #6. Base course 110°, speed 16 kts. 0905 c/b/c to 230°, c/b/c to 10 kts. 0921 While working in the scullery, BRAGG, C. T., 684 16 13, FN, USN, was hit in the head by a sliding tray causing 1½" laceration above left eye, not due to his own misconduct. Treated by Medical Department. Disposition: returned to duty. 0926 Maneuvering to receive helicopter over fantail. Station the helicopter detail. 0928 Helicopter is over fantail; mail delivered. 0930 Helicopter departed, resumed base course. 0931 Secured helicopter detail. 0936 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0946 Commenced maneuvering on various courses at various speeds taking station in a 3 ship bent line screen. U.S.S. RANDOLPH in station 0 with FURSE in station #1, VOGELGESANG in station #2 and this ship in station #3. 0952 On station. Guide bears 287°, 8500 yds. 1041 c/c to 140°. 1047 c/c to 330°. 1053 c/s to 16 kts. 1111 c/s to 5 kts. to make bathythermograph drop. 1114 BT is in the water. 1120 BT is on deck. 1122 c/s to 20 kts., c/c to 315°, to return to station. 1123 c/c to 210°. c/s to 10 kts. 1140 Commenced maneuvering on various courses at various speeds to take station for Task Group ALFA photograph.

*L. D. ISRAELSON*  
L. D. ISRAELSON  
LT USN

12-16

Steaming as before. 1220 Changed base course to 270°. Maneuvering on various courses at various speeds while proceeding to station. Guide is U.S.S. RANDOLPH bearing 014°, 700 feet. 1228 Arrived on station #7 in a special formation for Task Group ALFA photos. The following stations are filled. Station #1 U.S.S. FURSE; Station #2, U.S.S. SOLEY; Station #3, U.S.S. LAFFEY; Station #4 U.S.S. CUBERA; Station #5 U.S.S. GRAMPUS; Station #6 U.S.S. DOUGLAS H. FOX; Station #8 U.S.S. VOGELGESANG. 1330 c/s to 20 kts. Directed to take Station #6 of a circular screen formation. 1331 c/s to 25 kts. Maneuvering on various courses at various speeds while proceeding to station. 1340 On station! Guide is U.S.S. RANDOLPH bearing 030°, 4000 yards. The following stations are filled: Station #1, U.S.S. FURSE; Station #2, U.S.S. SOLEY; Station #3, U.S.S. DOUGLAS H. FOX; Station #4, U.S.S. LAFFEY; Station #5, U.S.S. VOGELGESANG. Base course is 270°, base speed is 12 kts. 1356 Changed base course to 230°, base speed 10 kts. 1422 Changed base course to 080°. 1453 Changed base course to 230°. 1454 Changed base speed to 15 kts. 1458 Changed base course to 260°. 1503 Changed base course to 080°. 1522 Stationed the ASW Attack Team. 1524 Changed base course to 350°. 1525 Secured the ASW Attack Team.

*R. O. DULIN, Jr.*  
R. O. DULIN, Jr.  
LTJG 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.



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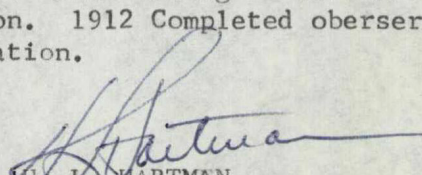
## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

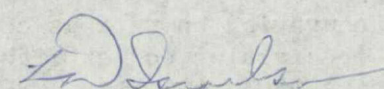
UNITED STATES SHIP MULLINNIX (DD-944)Sunday 16 January 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

16-20 Steaming as before. 1547 c/c to 272°. 1549 c/c to 000°, c/s to 12 kts. 1554 c/c to 080°. 1707 Executed a circular screen formation around U.S.S. RANDOLPH on base course 080°, base speed 12 kts. Screen axis is 000°. The following station of the screen on circle 4 are filled: #1 SOLEY, #2 LAFFEY, #3 FURSE, #4 MULLINNIX, and #5 VOGELGESANG. The guide is U.S.S. RANDOLPH in station 0. 1710 Arrived on station. Maneuvering to maintain station. 1858 c/s to 5 kts. to make bathythermograph observation. 1912 Completed observation, c/s to 20 kts. to regain station. 1925 Arrived on station.

  
 L. L. HARTMAN  
 LTJG USNR

20-24 Steaming as before. 2207 Executed 6 ship circular screen with U.S.S. RANDOLPH in station 0. U.S.S. SOLEY is in station 1, U.S.S. LAFFEY in station #2, U.S.S. FURSE in station #3, this ship in station #4, U.S.S. VOGELGESANG in station #5 and U.S.S. FOX in station 6. Base course is 080°, base speed is 12 kts. 2215 On station. Guide bears 090°, 4000 yds. 2254 c/s to 5 kts to make bathythermograph observation. 2256 BT is in the water. 2303 BT is on deck. c/s to 20 kts.

  
 L. D. ISRAELSON  
 LT USN

APPROVED:

EXAMINED:

  
 R. S. TISDALE, CDR

U. S. N. COMMANDING.

  
 R. F. WILSON, LCDR

U. S. N. NAVIGATOR.



FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

## DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINIX DD 944 ZONE DESCRIPTION 75R DATE 26 JAN 1964  
AT ~~PASSAGE FROM~~ UA-CAPE S - O PAREAS 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	220	20	6	H	3003	67	64	4	1600	ST	65	210	4
02	170	18	8	BKN	3004	67	64	4/3	1600	ST/CL	65	180	4
03	180	19	8	BKN	3003	68	63	6	1600	SC	65	175	4
04	148	25	7	SC	3003	68	63	8	1600	SC	65	175	4
05	150	24	7	BKN	3004	68	63	8	1600	SC	65	175	4
06	149	24	7	BKN	3003	68	66	9	1600	NS	65	180	5
07	150	22	8	BKN	3006	68	64	9	1600	NS	65	195	5
08	190	22	9	BKN	3010	68	64	8	1600	NS	65	180	5
09	198	20	9	BKN	3010	69	64	8	1600	NS	65	180	4
10	195	20	9	BKN	3010	69	67	6	1600	NS	66	210	4
11	195	20	8	SC	3009	72	69	6	1600	ST	66	210	3
12	190	20	9	OVC	3006	70	68	10	1600	ST	67	210	3
13	190	22	8	OVC	3003	69	67	10	1600	ST	67	210	3
14	195	20	8	OVC	3002	69	67	10	1600	ST	67	210	4
15	230	19	8	R	3004	70	68	10	1600	ST	67	265	3
16	300	15	8	OVC	3006	68	64	10	1600	ST	65	270	3
17	295	7	8	OVC	3008	67	63	10	1600	ST	65	270	3
18	290	8	8	OVC	3010	68	64	10	1600	ST	65	270	3
19	244	6	8	OVC	3012	68	65	10	1600	ST	65	210	3
20	240	6	8	OVC	3014	67	65	10	1600	ST	65	210	3
21	239	7	8	OVC	3012	67	65	10	1600	ST	65	210	3
22	240	10	8	OVC	3012	67	65	10	1600	ST	65	210	3
23	250	12	8	OVC	3012	67	65	10	1600	ST	65	200	3
24	245	11	8	OVC	3011	67	65	10	1600	ST	65	200	3

POSITION	ZONE	TIME
0800		
L <u>31-20N</u>	BY <u>2+4</u>	
λ <u>69-05W</u>	BY <u>2+4</u>	
1200		
L <u>30-53N</u>	BY <u>2+4</u>	
λ <u>69-18W</u>	BY <u>2+4</u>	
2000		
L <u>31-07N</u>	BY <u>2+4</u>	
λ <u>68-35W</u>	BY <u>2+4</u>	

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

CURRENT DATA	
FROM <u>2000</u> <u>25 JAN</u>	(ZT) (Date)
TO <u>0800</u> <u>1/26/64</u>	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31°-35.5'N</u>	
MID. λ <u>69°-17.5'W</u>	

CURRENT DATA	
FROM <u>0800</u> <u>1/26/64</u>	(ZT) (Date)
TO <u>1200</u> <u>1/26/64</u>	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31°-13.5'N</u>	
MID. λ <u>69°-06.5'W</u>	

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  Baro- meter Cor- rected (mb)	Air Temp  (°F)	CLOUDS				
		Occ- 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> Clouds (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</sub> (0-9)
		2	3	4			5	6		7	8			9	10	11	12	13
1	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>
SEE USS RANDOLPH (CUS-15)																		

CURRENT DATA	
FROM <u>1200</u> <u>1/26/64</u>	(ZT) (Date)
TO <u>2000</u> <u>1/26/64</u>	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31°-00'N</u>	
MID. λ <u>68°-56.5'W</u>	

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  
294.6FUEL CONSUMED  
0000-2400  
13,118

EXAMINED

G. R. Wilson LCDR

U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 19-56)

UNITED STATES SHIP MULLINNIX (DD-944)Monday 27 January 1964  
(Day) (Date) (Month)

00-04

Steaming in company with units of Task Group 83.2 composed of U.S.S. RANDOLPH (CVS-15), U.S.S. FURSE (DD-882), U.S.S. LAFFEY (DD-724), U.S.S. SOLEY (DD-707), U.S.S. VOGELGESANG (DD-862), and U.S.S. DOUGLAS H. FOX (DD-779). Operating at sea off the coast of Georgia in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is in station #4 of a circular screen with the following stations filled: Station #1, U.S.S. SOLEY; Station #2, U.S.S. LAFFEY; Station #3, U.S.S. FURSE; Station #5, U.S.S. VOGELGESANG; Station #6, U.S.S. DOUGLAS H. FOX. Guide is U.S.S. RANDOLPH bearing 090°, range 4000 yards. Base course is 080°, base speed is 12 kts. Formation axis is 000°. SOPA and OTC is CTG 83.2 embarked in U.S.S. RANDOLPH. Immediate superior is COMDESRON 32 embarked in this vessel. #1 and #2 "B" boilers and #2 and #4 ships service generators are on the line in split plant operation. Material Condition YOKE and Condition of Readiness Five (5) is set. 0005 Changed base course to 330°. 0059 Lost steering control on the bridge. Shifted steering control to after steering. 0100 Restored steering casualty and shifted control to the bridge. 0301 Changed base course to 230°. 0311 c/s to 4 kts. to make bathythermograph drop. 0320 Completed making bathythermograph drop. 0322 c/s to 25 kts. and commenced maneuvering on various courses to regain station. 0340 On station.

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

04-08

Steaming as before. 0539 c/c to 320°. 0550 c/c to 340°. 0655 This ship, along with U.S.S. VOGELGESANG, U.S.S. FURSE, U.S.S. SOLEY, U.S.S. LAFFEY, and U.S.S. DOUGLAS H. FOX detailed to proceed in accordance with CTG 83.2 OP-ORDER 2-64.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

08-12

Steaming as before. 0753 c/c to 200°. 0755 c/s to 18 kts. 0758 Formed three (3) ships column at 10,000 yds. intervals with this ship in station 1, U.S.S. FOX in station #2 and U.S.S. VOGELGESANG in station #3. c/c to 165° and c/s to 25 kts. 0936 c/s to 10 kts. 0945 c/c to 120°. 1000 ~~c/c to 25 kts.~~ <sup>c/c to 255° (7)</sup> 0936 c/s to 15 kts. 1016 c/s to 10 kts. 1018 Commenced maneuvering on various courses at various speeds to take station off U.S.S. FOX for ASCAC trials. 1030 On station FOX bears 350°, 10,000 yds. 1041 c/c to 105°, c/s to 20 kts. 1050 c/c to 260°; c/s to 12 kts. 1125 Commenced maneuvering at various courses and speeds to close submarine contact. 1131 Stationed the ASW Attack Team. Maneuvering at various courses and speeds while conducting ASW exercises.

*L. D. ISRAELSON*  
L. D. ISRAELSON  
LT USN

12-16

Steaming as before. 1202 Directed U.S.S. CUBERA reported operating normally. Secured the ASW Attack Team. 1211 This ship released to operate independently. 1218 c/c to 180°. c/s to 20 kts. 1228 c/c to 120°. c/s to 15 kts. 1250 c/c to 132°. Mustered the crew at quarters. Absentees: None. 1415 Paralleled #1, #2, #3 and #4 ships service generators. 1430 Went to General Quarters. 1433 Set Material Condition ZEBRA throughout the ship. 1445 Commenced jet aircraft tracking exercise, damage control and engineering drills. Maneuvering on various courses at various speeds while conducting these drills. 1526 c/c to 230°, c/s to 10 kts. Completed aircraft tracking exercise.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USN

16-20

Steaming as before. 1551 Secured from General Quarters. Damage Control, and engineering drills are still in progress. 1658 Secured from damage control and engineering drills. Split the electrical load between #2 and #4 ships service generators, securing #1 and #3. 1659 c/s to 15 kts. 1711 c/s to 10 kts. c/c to 330°. 1741 #1 ships service generator reported out of commission due to leak in outer casing of condensate pump.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG 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

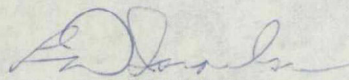
## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Monday 27 January 1964  
(Day) (Date) (Month)

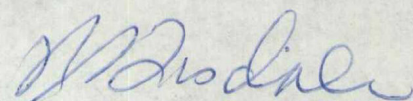
## SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2100 c/s to 15 kts. 2101 c/s to 10 kts. 2104 c/s to 5 kts. 2117 c/c to 060°. 2120 c/c to 090°. Main control regulating speed at various RPM's while checking starboard shaft. 2147 c/c to 020°. 2212 c/c to 230°. c/s to 10 kts. 2237 c/s to 15 kts. Bridge has speed control. <sup>Source</sup> ~~Source~~ of noise in starboard shaft unknown. 2240 c/s to 25 kts. <sup>AD</sup> c/c to 310°. 2241 Proceeding to station #6 of a circle screen formation. c/c to 317°. 2243 c/c to 320°. Commenced maneuvering at various courses and speeds while proceeding to station. 2250 c/s to 12 kts. 2251 c/s to 14 kts. 2300 Arrived on station of a circular screen. Guide is U.S.S. RANDOLPH. This ship is in station #6. U.S.S. FURSE is in #1, U.S.S. SOLEY is in #2, U.S.S. VOGELGESANG is in #3, U.S.S. LAFFEY is in #4, U.S.S. DOUGLAS H. FOX is in #5. Screen axis is 000°. Guide bears 030°, 4000 yds. when on station. Base course 210°, base speed 12 kts. Maneuvering at various courses and speeds while maintaing station. 2319 c/c to 150°. 2330 c/c to 225°.

  
L. D. ISRAELSON  
LT USN

APPROVED:

EXAMINED:

  
R. S. TISDALE, CDR

U. S. N. COMMANDING.

  
R. F. WILSON, LCDR

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 27 JAN 19 64AT/PASSAGE FROM FLEET OP AREAS 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	305	14	8	SC	3010	67	64	4	20,000	ci	68	300	2
02	310	12	8	SC	3011	67	64	4	20,000	ci	68	300	2
03	310	14	8	SC	3012	64	58	4	20,000	ci	67	300	2
04	310	17	8	BRN	3015	64	58	4/0/3	1600	cu/ci	67	290	2
05	310	17	8	BRN	3017	64	58	4/0/3	1600	cu/ci	67	290	2
06	305	16	8	BRN	3018	64	58	4/0/3	1600	cu/ci	67	290	2
07	330	17	9	BRN	3022	64	58	4/0/3	1600	cu/ci	65	340	2
08	333	15	9	BRN	3024	65	58	2/2/2	1600	cu/as/ci	64	330	2
09	000	12	10	BRN	3025	66	58	2/2/2	1600	cu/as/ci	65	350	2
10	000	8	10	SC	3025	68	60	5	1600	cu	65	350	2
11	000	10	10	SC	3025	68	60	5	1600	cu	65	295	2
12	010	10	10	SC	3022	68	59	4/0/1	1600	cu/ci	70	345	2
13	015	12	10	BRN	3020	68	55	4/0/5	1600	cu/ci	68	350	2
14	010	13	10	BRN	3020	69	58	4/0/4	1600	cu/ci	67	350	2
15	010	12	10	SC	3020	66	63	3/0/1	1600	cu/ci	66	350	2
16	015	11	10	SC	3020	65	60	3/0/1	1600	cu/ci	66	350	2
17	013	12	10	SC	3022	65	60	3/0/2	1600	cu/ci	66	350	2
18	110	10	10	SC	3022	65	60	3	1600	cu	66	350	2
19	110	10	10	SC	3021	67	60	3	1600	cu	66	100	2
20	050	8	10	SC	3021	67	60	3	1600	cu	65	070	2
21	060	8	10	SC	3021	67	60	3	1600	cu	65	070	2
22	080	8	10	SC	3020	66	60	4	1600	cu	65	070	2
23	100	8	10	SC	3020	66	60	4	1600	cu	65	095	1
24	100	8	10	OK	3019	65	61	5/5/0	1600	cu/as/ci	65	095	1

POSITION	ZONE	TIME
0800		
L <u>31-51'N</u>		BY <u>12+4</u>
λ <u>68-48'W</u>		BY <u>12+4</u>
1200		
L <u>31-03'N</u>		BY <u>12+4</u>
λ <u>68-50'W</u>		BY <u>12+4</u>
2000		
L <u>30-53'N</u>		BY <u>12+4</u>
λ <u>68-58'W</u>		BY <u>12+4</u>

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

CURRENT DATA	
FROM <u>2000</u> <u>1/27/64</u>	(Date)
(ZT)	(Date)
TO <u>0800</u> <u>1/27/64</u>	(Date)
(ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31-34'N</u>	
MID. λ <u>68-41.5'W</u>	

CURRENT DATA	
FROM <u>0800</u> <u>1/27/64</u>	(Date)
(ZT)	(Date)
TO <u>1200</u> <u>1/27/64</u>	(Date)
(ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31-27'N</u>	
MID. λ <u>68-49'W</u>	

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  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) (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> Clouds (Coded)	Type C <sub>M</sub> (0-9)	Type C <sub>H</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>	
SEE USS RANDOLPH (CVS-15)																			

CURRENT DATA	
FROM <u>1200</u> <u>1/27/64</u>	(Date)
(ZT)	(Date)
TO <u>2000</u> <u>1/27/64</u>	(Date)
(ZT)	(Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>30-59'N</u>	
MID. λ <u>68-54'W</u>	

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	Direc- tion (00-36)	Period	Height	Indicator	Direc- tion (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								

EXAMINED

*[Signature]*

U. S. N. NAVIGATOR

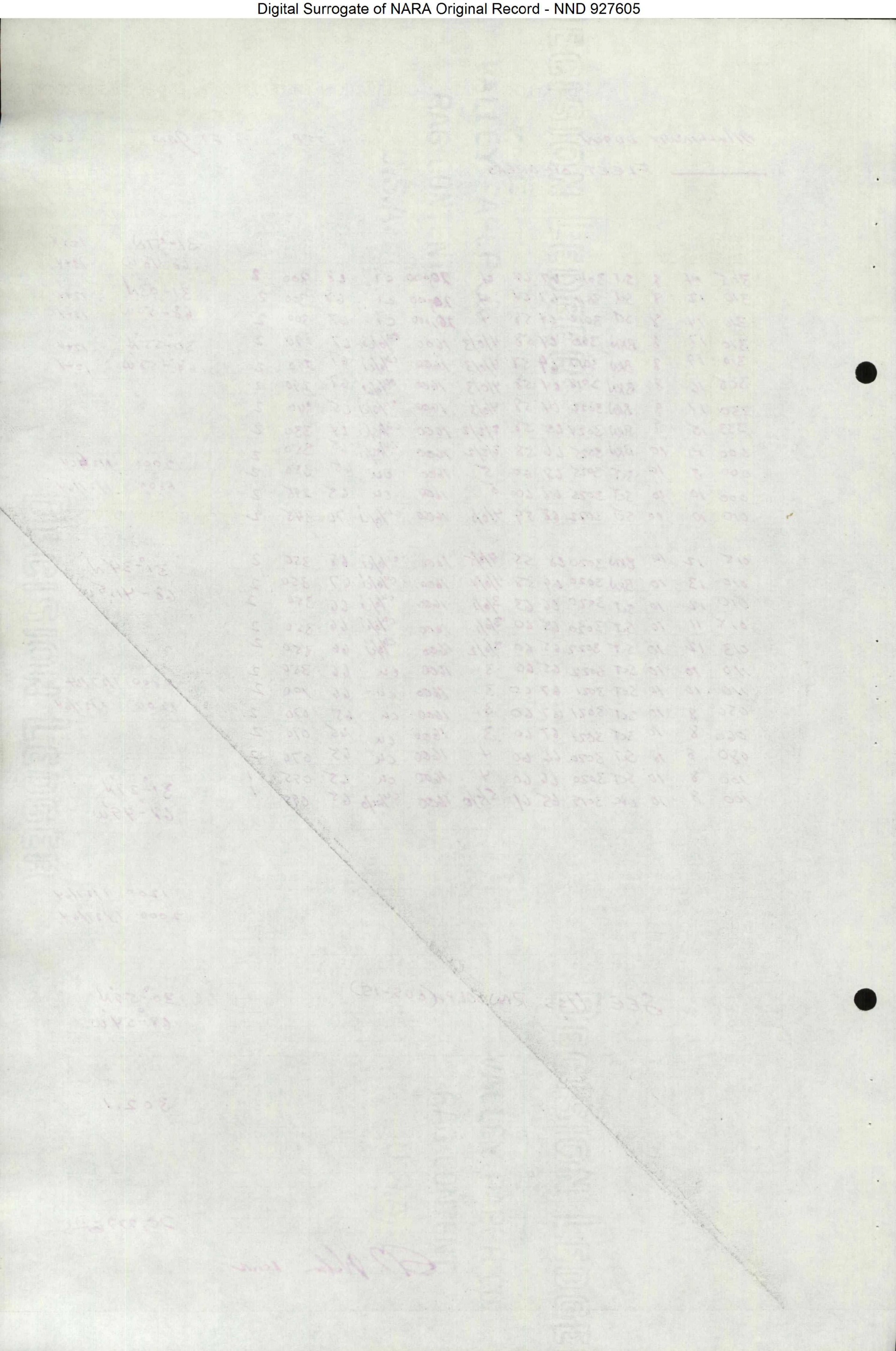
MILES STEAMED  
0000-2400

302.1

FUEL CONSUMED  
0000-2400

20,777 GALS







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Tuesday 28 January, 19 64  
(Day) (Date) (Month)

00-04

Steaming in company with units of Task Group 83.2 composed of U.S.S. RANDOLPH (CVS-15), U.S.S. FURSE (DD-882), U.S.S. SOLEY (DD-707), U.S.S. VOGELGESANG (DD-867), U.S.S. LAFFEY (DD-724) and U.S.S. DOUGLAS H. FOX (DD-779). Operating at sea off the coast of Georgia in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is in Station #6 of a circular screen with the following stations filled: Station #1, U.S.S. FURSE; Station #2, U.S.S. SOLEY; Station #3, U.S.S. VOGELGESANG; Station #4, U.S.S. LAFFEY; and Station #5, U.S.S. DOUGLAS H. FOX. Guide is U.S.S. RANDOLPH bearing 030°, range 4000 yds. Base course is 225°, base speed is 12 kts. Formation axis is 000°. SOPA and OTC is CTG 83.2 embarked in U.S.S. RANDOLPH. Immediate superior is COMDESRON 32 embarked in this vessel. #1 and #2 "B" boilers and #2 and #4 ships service generators are on the line in split plant operation. Material Condition YOKE and Condition of Readiness FIVE (5) are set. 0200 Changed base course to 015°. 0253 c/s to 4 kts. for bathythermographic observation. 0305 Observation complete, proceeding to station at 25 kts. 0310 Experienced vibration in starboard main engine, engine slowed to standard. 0314 c/s to 15 kts. 0335 On station.

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

04-08

Steaming as before. 0427 c/c to 345°. 0454 c/c to 075°. 0505 c/c to 150°. 0511 Stationed the replenishment at sea detail. 0520 c/s to 20 kts. c/c to 040°. 0522 Maneuvering on various courses at various speeds to take station for refueling. 0547 Commencing approach to U.S.S. RANDOLPH, port side to. Refueling course is 160°, speed 12 kts. 0555 Alongside U.S.S. RANDOLPH. 0604 Commenced transfer of fuel forward and aft and highline transfer amidships. 0626 Completed highline transfer. 0656 Completed refueling forward. 0700 Completed refueling. c/s to 20 kts. c/c to 164°. 1701 Maneuvering on various courses at various speeds to regain station. 1718 Executed a column formation with this ship as guide in station #1, U.S.S. FURSE in station #2, and U.S.S. SOLEY in station #3 on course 155°, speed 15 kts. 0723 c/s to 10 kts. 0737 Received 107,762 gallons of fuel oil from U.S.S. RANDOLPH (CVS-15).

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

08-12

Steaming as before. 0801 c/c to 270°. Base speed 10 kts. 0807 Mustered the crew on station: Absentees, none. 0820 Executed sweep line formation. U.S.S. FURSE (DDR-882) off port beam 4000 yds. U.S.S. SOLEY (DD-707) off starboard beam 4000 yds. Base course 000°, base speed 10 kts. U.S.S. SOLEY (DD-707) is guide. 0844 c/s to 5 kts. to make bathythermograph. 0845 BT is in the water. 0851 BT is out of the water. Slide good. 0852 c/s to 20 kts. 0856 Stationed the ASW Attack Team. c/c to 160°. Commenced ASW exercise with U.S.S. FURSE and U.S.S. SOLEY. Submarine U.S.S. CUBERA (SS-347). Commenced maneuvering at various courses and speeds. 0902 Received daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 0919 Commenced turn count masking. 0940 Fired one (1) practice 2" Hedgehog to port. 1057 Stationed the torpedo recovery detail to recover aircraft dropped torpedo. 1103 Ceased turn count masking. Commenced maneuvering at various courses and speeds while searching for torpedo.

*L. D. ISRAELSON*  
L. D. ISRAELSON  
LT USN

12-16

Steaming as before. 1159 Directed to assume guide in Station #1 of a column formation with U.S.S. FURSE in Station #2 and U.S.S. SOLEY in Station #3. Base course is 180°, base speed is 10 kts. 1222 Changed base speed to 15 kts. 1246 Changed base speed to 10 kts. Directed to form a line abreast formation. U.S.S. FURSE directed to take station 4000 yds. on port beam and U.S.S. SOLEY directed to take station 4000 yds. on starboard beam of this vessel. 1307 Changed base course to 350°. Changed base speed to 25 kts. 1308 Stationed the ASW Attack Team. 1321 c/s to 18 kts. Commenced turn count masking and steering a narrow weave. Commenced maneuvering on various courses at various speeds while conducting ASW exercises. 1400 Ceased turn count masking. 1405 Commenced turn count masking. 1518 Secured the ASW Attack Team. Ceased turn count masking. 1525 Maneuvering on various courses at various speeds while searching for exercise torpedo launched during preceding exercises.

APPROVED:

EXAMINED:

R. S. TISDALE, CDR

U.S.N.

COMMANDING.

R. F. WILSON, LCDR

U.S.N.

NAVIGATOR.



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## DECK LOG—SMOOTH REMARKS SHEET

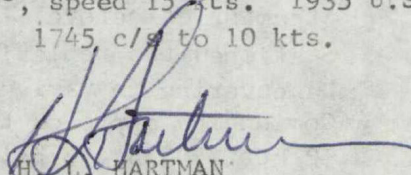
NAVPERS-719 (Rev 10-64)

UNITED STATES SHIP MULLINNIX (DD-944)Tuesday 28 January 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED


16-20

Steaming as before. 1557 Executed a column formation with this ship in station #3, the U.S.S. FURSE as guide in station #1, and the U.S.S. SOLEY in station #2. Guide bears 180°, speed 15 kts. 1615 c/s to 10 kts. 1642 Proceeding to take station with the guide, U.S.S. SOLEY bearing 090°, range 2 miles. 1650 Altered formation course to 230°. 1652 Altered formation course to 270°. 1655 Changed formation speed to 25 kts. 1657 Altered formation course to 000°. Stationed the ASW Attack Team. Commenced ASW exercises with the U.S.S. CUBERA. 1701 Commenced turn count masking. 1702 Altered formation course to 030°. 1710 Altered formation course to 350°, speed 18 kts. 1720 Maneuvering on various courses at various speeds while preparing to surface U.S.S. CUBERA for transfer of emergency repair part by helicopter. 1731 Sighted yellow flare bearing 083°, range 3390 yds. 1734 Submarine at periscope depth bearing 090°, range 3700 yds. 1735 Submarine on the surface bearing 094°, range 4000 yds., reports operating normally. 1745 c/c to 000°. 1756 c/s to 10 kts. 1759 c/c to 030°. 1801 c/s to 15 kts. c/c to 060°. Commenced ASW exercises. 1907 Completed exercise. Secured the ASW Attack Team. c/c to 000°. c/s to 10 kts. 1910 Secured turn count masking. 1913 Sighted yellow flare bearing 220°, range 4000 yards. 1930 Executed a column formation with this ship as guide in station #1, U.S.S. FURSE in station #2, and U.S.S. SOLEY in station #3 on course 030°, speed 15 kts. 1935 U.S.S. CUBERA submerged on a bearing of 209°, range 14,300 yds. 1745 c/s to 10 kts.

  
H. L. HARTMAN  
LTJG USNR

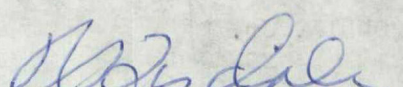
20-24

Steaming as before. 2005 c/c to 090°. c/s to 20 kts. 2007 c/c to 110°. c/s to 10 kts. 2009 c/c to 000°. Taking station 2000 yds. on the starboard beam of the U.S.S. SOLEY. 2011 c/s to 10 kts. c/c to 215°. 2016 c/s to 15 kts. 2017 Commenced maneuvering at various courses and speeds while conducting ASW exercises with the U.S.S. FURSE, U.S.S. SOLEY and the U.S.S. CUBERA. 2018 Commenced turn count masking and broad weave. Base course 215°. 2131 Submarine U.S.S. CUBERA directed to surface due to adverse weather condition. 2156 Submarine on surface operation normally bearing 164°, 7700 yds. 2210 Executed column formation with this ship guide in station #1, U.S.S. FURSE in #2, U.S.S. SOLEY in #3. Base course is 025°, base speed is 12 kts. at double standard distance. 2215 c/c to 050°. 2231 Executed a column open order. All station remain the same. 2232 c/s to 18 kts. 2330 c/s to 25 kts. c/c to 350°. Maneuvering at various courses and speeds while proceeding to station. 2348 Arrived on station of a circular screen formation. This ship is in station #4, Guide U.S.S. RANDOLPH (CVS-15), bearing 090°, 4000 yds. U.S.S. VOGELGESANG in station #1, U.S.S. LAFFEY in station #2, U.S.S. FOX in station #3, U.S.S. SOLEY in station #6. Base course 090°. Base speed 10 kts. Maneuvering at various courses and speeds while maintaining station.

  
L. D. ISRAELSON  
LT USN

APPROVED:

EXAMINED:

  
R. S. TISDALE, CDR

U. S. N.

COMMANDING.

  
R. F. WILSON, LCDR

U. S. N.

NAVIGATOR.



U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Wednesday 29 January, 19 64  
(Day) (Date) (Month)

00-04 Steaming in company with units of Task Group 83.2 composed of U.S.S. RANDOLPH (CVS-15), U.S.S. VOGELGESANG (DD-862), U.S.S. LAFFEY (DD-724), U.S.S. DOUGLAS H. FOX (DD-779), U.S.S. SOLEY (DD-707), and U.S.S. FURSE (DD-882). Operating at sea off the coast of Georgia in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is in station #4 of a concentric circular screen with the following station filled: Station #1, U.S.S. VOGELGESANG; Station #2, U.S.S. LAFFEY; Station #3, U.S.S. DOUGLAS H. FOX; Station #5, U.S.S. SOLEY; and Station #6, U.S.S. FURSE. Guide is U.S.S. RANDOLPH in Station #0 bearing 090°, range 4000 yards. Base course is 090°, base speed is 10 kts. Formation axis is 000°. SOFA and OTC is CTG 83.2 embarked in U.S.S. RANDOLPH. Immediate superior is COMDESRON 32 embarked in this vessel. #1 and #2 "B" boilers and #2 and #4 ship's service are on the line in split plant operation. Material Condition YOKE and Condition of Readiness Five (5) are set. 0105 Changed base speed to 15 kts. 0239 Changed base course to 035°. 0302 Changed speed to 4 kts. in order to make bathythermograph observation. 0314 Observation completed; proceeding to resume station. 0331 On station.

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

04-08 Steaming as before.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

08-12 Steaming as before. 0737 c/c to 347°. 0759 this ship detached to proceed to patrol station #1 for ASW exercise. 0805 c/c to 257°. 0938 c/s to 18 kts. 0945 c/s to 16. 1130 c/e to 135°. c/s to 10 kts. 1144 c/s to 5 kts. 1154 Commenced maneuvering on various courses at various speeds while randomly patrolling area for ASW exercise.

*L. D. ISRAELSON*  
L. D. ISRAELSON  
LT USN

12-16 Patrolling randomly on station as before. 1250 Mustered the crew at quarters. Absentees: None. 1455 c/s to 5 kts. to make bathythermograph drop. 1506 Changed propulsion from port to starboard shaft. 1515 Completed making bathythermograph drop.

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

16-18 Steaming as before. Steering on random courses at random speeds while conducting sector patrol.

*H. L. HARTMAN*  
H. L. HARTMAN  
LTJG USNR

18-20 Steaming as before on various courses at various speeds while conducting sector patrol.

*L. D. ISRAELSON*  
L. D. ISRAELSON  
LT USN

20-24 Steaming as before on various courses at various speeds while conducting sector patrol. 2110 Proceeding to investigate sonar contact bearing 083°, range 11,000 yards. 2111 Stationed the ASW Attack Team. 2142 Contact classified as non submarine. Secured the ASW Attack Team. 2208 c/c to 300°. 2214 c/c to 090°, c/s to 15 kts. Proceeding to rendezvous with U.S.S. RANDOLPH. 2310 Directed to take Station #1 of a bent line screen to screen U.S.S. RANDOLPH from submarines. Maneuvering on various courses at various speeds while proceeding to station. 2344 On station. U.S.S. SOLEY is in

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

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U. S. N. NAVIGATOR.



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## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Wednesday 29 January, 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

20-24 (Con't) Station #2 and U.S.S. RANDOLPH is guide in Station #0 bearing 220°, range 4,000 yds.  
Base course is 320°, base speed is 16 kts.

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











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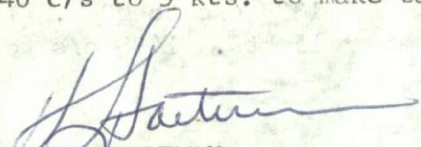
## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 30 January 1964  
(Day) (Date) (Month)


00-04

Steaming in company with units of Task Group 83.2 composed of U.S.S. RANDOLPH (CVS-15) and U.S.S. SOLEY (DD-707). Operating at sea off the coast of Georgia in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is in station #1 of a bent line screen. Station #1 is the only station filled. U.S.S. SOLEY is in rescue destroyer station. The guide, U.S.S. RANDOLPH bears 220°, range 4000 yds. Formation course is 355°, speed 16 kts. SOPA and OTC is CTG 83.2 embarked in U.S.S. RANDOLPH. Immediate superior is COMDESRON 32 embarked in this vessel. 1B and 2B boilers and numbers #2 and #4 ship's service generators are on the line in split plant operation. Material Condition YOKE and Condition of Readiness Five (5) are set. 2346 Altered formation course to 000°. 2350 Darkened ship; executed lighting measure GREEN while U.S.S. RANDOLPH conducts night air operations. 2358 Altered formation course to 290°. 0000 Resumed normal navigational lighting. 0018 Altered formation axis to 210°. Proceeding to take station #2. 0047 On station. Formation course is 180°, speed 16 kts. 0106 Altered formation course to 120°. 0108 Altered formation course to 030°. 0158 Altered formation course to 210°. 0220 Darkened ship. 0235 Executed lighting measure GREEN. 0244 Altered formation course to 300°. 0246 Altered formation course to 005°. 0250 Altered formation course to 030°. 0251 Darkened ship. 0315 c/c to 120°. 0317 c/c to 210°. 0340 c/s to 5 kts. to make bathythermograph observation.

  
H. L. HARTMAN  
LTJG USNR

04-08

Steaming as before. 0344 Bathythermograph is in the water. 0351 Bathythermograph is out of the water and on deck. c/s to 15 kts. 0352 c/s to 25 kts. to resume station. 0409 c/s to 16 kts. 0426 Set lighting measure GREEN. 0440 c/c to 120°. 0445 c/c to 035°. c/s to 17 kts. while RANDOLPH conducted flight operation. 0453 c/c to 025°. 0454 c/s to 20 kts. 0512 c/c to 115°. Darkened ship. 0514 c/c to 210°. 0558 Set lighting measure GREEN. 0610 c/c to 300°. 0612 c/c to 025°. 0617 c/c to 310°. c/s to 25 kts. 0618 c/c to 025°. 0619 c/c to 350°. c/s to 15 kts. 0620 c/c to 000°. 0621 c/s to 19 kts. 0629 c/s to 21 kts. c/c to 350°. 0636 c/c to 250°. 0639 c/c to 255°. c/s to 25 kts. 0642 c/c to 236°. 0646 c/c to 234°. 0647 c/c to 232°. 0650 c/s to 20 kts. 0652 c/c to 220°. 0657 Executed signal for bentline screen. Maneuvering on various courses at various speeds while proceeding to station #5. Guide in station #0 is U.S.S. RANDOLPH, in station #1 is U.S.S. VOGELGESANG, in station #2 is U.S.S. DOUGLAS H. FOX, in station #3 is U.S.S. SOLEY, in station #4 is U.S.S. FURSE and in station 6 is U.S.S. LAFFEY. When on station the guide will bear 129°, 9600 yds. Base course is 220°, base speed is 20 kts. 0715 c/b/c to 000°; c/b/s to 22 kts. 0720 On station.

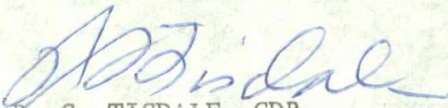
  
L. D. ISRAELSON  
LT USN

08-12

Steaming as before. 0730 c/b/c to 205°. c/b/s to 15 kts. 0732 c/c to 210°. 0747 c/b/c to 290°. 0750 Mustered the crew on stations. Absentees: None. 0802 Tested the ship's general, chemical, and collision alarm. Test satisfactory. 0803 c/s to 12 kts. 0808 Reoriented the screen axis to 000. Maneuvering on various courses at various speeds while proceeding to station. 0823 Stationed the replenishment at sea detail. Manned the forward and aft fueling stations and the amidships highline station. 0826 On station. Base course is 350°, base speed is 13 kts. 0847 c/b/c to 030°. 0902 Proceeding on various courses at various speeds while proceeding to refuel alongside U.S.S. CANISTEO (AO-99). 0917 Commenced approach on the starboard side of U.S.S. CANISTEO. 0923 Alongside U.S.S. CANISTEO, port side to. The Captain and the Navigator are on the bridge. LT MAIER has the conn. Base course is 350°, base speed is 12 kts. 0929 Hose is on deck forward. 0932 Hose is on deck aft. 0933 Commenced receiving fuel forward and aft. 0935 Commenced highline transfer of personnel. 0955 Completed receiving fuel aft. 0959 Completed receiving fuel forward. 1001 All lines clear aft. Completed highline transfer of personnel having transferred the following personnel: LTJG R. O. DULIN, Jr., 647499, USN; ENS W. L. MARSH, 669282, USN; ENS I. W. HOLLAND, 666140, USNR; LESTER, C. W., BMCA, 846 26 00, USN; FAIL, S. T., BTC, 264 33 87, USN; REED, K. (N), MMC, 932 67 47, USN; LEE, J. C., EM1, 990 96 20, USN; GREGORY, J. P., SF1, 971 67 47, USN, and GILDAY, J. P., MML, 237 25 98, USN. 1010 All lines clear forward. 1012 All lines clear. Maneuvering on various courses at various speeds while proceeding to station. 1025 On station in station #1 of a bentline screen. Guide is U.S.S. CANISTEO, bearing 175°, 3500 yards. Base course is 350°, speed is 12 kts. 1047 Received fuel and

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 10-56)

UNITED STATES SHIP MULLINNIX (DD-944)Thursday 30 January 1964  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

08-12 (Con't) water report. Received 48,805 gallons of fuel oil from U.S.S. CANISTEO. Before refueling, 143,419 gallons, 71.7%; after refueling, 192,224 gallons, 96.1%. 1104 Made daily inspection of magazines and smokeless powder samples, conditions: Normal.

*H. L. Hartman*  
H. L. HARTMAN  
LTJG USNR

12-16 Steaming as before. 1222 Proceeding to take station 4000 yards ahead of the guide, U.S.S. CANISTEO. c/s to 15 kts. 1228 On station. c/s to 12 kts. 1236 c/c to 340°. 1240 c/c to 330°. 1250 c/c to 320°. 1315 This ship detached from fueling formation to remain within UHF range while exercising independently. 1320 c/c to 340°. 1329 c/c to 320°. 1339 c/c to 000°. 1346 d/c to 140°. 1353 d/c to 230°. 1402 c/c to 320°. 1409 c/s to 15 kts. 1438 c/s to 12 kts.

*H. L. Hartman*  
H. L. HARTMAN  
LTJG USNR

16-20 Steaming as before. 1636 Stationed the replenishment detail. 1639 c/c to 315°. c/s to 17 kts. to commence approach on U.S.S. CANISTEO. 1640 Broke off approach because U.S.S. CANISTEO not prepared. Commenced maneuvering on various courses at various speeds to take station 1000 yds. astern of U.S.S. RANDOLPH to act as plane guard for flight operation. 1654 On station. 1706 Set lighting measure, GREEN. 1709 Resumed normal navigational lighting. 1726 c/s to 20 kts. 1727 Commenced approach to starboard side of U.S.S. RANDOLPH for highline transfer. 1736 First line over, commenced rigging for highline transfer amidships. 1745 Commenced transfer of two (02) torpedoes to U.S.S. RANDOLPH and received the following personnel back aboard: ENS I. W. HOLLAND, 666140, USN; LESTER, BMCA, 846 26 00, USN; FAIL, BTC, 264 33 87, USN; REED, MMCA, 932 48 97, USN; LEE, J. C., EM1, 990 96 20, USN; GREGORY, J. P., SF1, 971 67 47, USN, and GILDAY, J. P., MM1, 237 25 98, USN. 1822 Completed transfer, commenced breaking highline rig. 1825 All lines clear. c/s to 25 kts. c/c to 175°. 1828 c/c to 170°. 1833 c/c to 150°. 1834 c/c to 130°. 1836 Executed column formation with this ship in station #1 and U.S.S. VOGELGESANG in station #2, 1000 yds. astern, base speed 10 kts., base course 150°. 1902 c/c to 330°. c/s to 15 kts. 1913 c/s to 10 kts. c/c to 150°. 1914 Stationed the midships highline detail. 1926 c/s to 15 kts. 1933 U.S.S. VOGELGESANG commenced approach. This ship standing by to send highline to port. 1940 Bolo on deck U.S.S. VOGELGESANG. Base course 150°. Base speed 15 kts. 1941 Commenced sending highline. 1949 Highline rigged. 1957 Received LTJG R. O. DULIN, 647499, USN, on deck. 1959 Received ENS W. L. MARSH, 669282, USN, on deck.

*L. D. Israelson*  
L. D. ISRAELSON  
LT USN

20-24 Steaming as before. 2000 Completed highline transfer of personnel having received the following personnel: LTJG R. O. DULIN, 647499, USN, and ENS W. L. MARSH, 669282, USN. Commenced breaking the highline rig. 2010 All lines clear of the ship. 2011 Secured the replenishment at sea detail. 2014 c/c to 176°. 2016 c/s to 20 kts. 2050 c/s to 4 kts. to make bathythermograph drop. 2102 Completed making bathythermograph drop. c/s to 20 kts. 2134 c/s to 15 kts. 2208 c/s to 20 kts. 2234 c/c to 330°. 2245 c/c to 320°. 2249 c/c to 305°. 2253 c/c to 335°. 2257 c/c to 333°. 2302 c/c to 324°. 2305 c/c to 322°. 2306 Directed to take station #2 in a concentric circular screen with the following stations filled: Station #1, U.S.S. FURSE; Station #3, U.S.S. VOGELGESANG; Station 4, 5, and 6 are vacant. Guide is U.S.S. RANDOLPH in station #0, bearing 150°, 4000 yds. Base course is 155°, base speed 22 kts. Maneuvering on various courses at various speeds while taking station. 2326 On station. 2330 U.S.S. LAFFEY, USS. SOLEY, and U.S.S. DOUGLAS H. FOX reported for duty and were assigned the following screening station: Station #4, U.S.S. LAFFEY; Station #5, U.S.S. SOLEY; and Station #6, U.S.S. DOUGLAS H. FOX.

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



U. S. N. NAVIGATOR







## FOR OFFICIAL USE ONLY

## DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (Rev 10-54)

UNITED STATES SHIP MULLINNIX (DD-944)Friday 31 January, 1964  
(Day) (Date) (Month)

00-04

Steaming in company with units of Task Group 83.2 composed of U.S.S. RANDOLPH (CVS-15), U.S.S. FURSE (DD-882), U.S.S. VOGELGESANG (DD-862), U.S.S. DOUGLAS H. FOX (DD-779), U.S.S. LAFFEY (DD-724), and U.S.S. SOLEY (DD-707). Operating at sea off the coast of Georgia in accordance with COMASWGRU ALFA OP-ORDER 2-64. This ship is in station #2 of a six ship concentric circular screen with all stations filled. The guide, U.S.S. RANDOLPH bears 150°, range 4000 yds. Formation course is 155°, speed 15 kts. Formation axis is 000°. SOPA and OTC is CTG 83.2 embarked in U.S.S. RANDOLPH. Immediate superior is COMDESRON 32 embarked in this vessel. 1B and 2B boilers and number 2 and 4 ship's service generators are on the line in split plant operation. Material Condition YOKE and Condition of Readiness Five are set. 0000 c/s to 13 kts. 0010 c/s to 11 kts. 0016 c/c to 180°. 0254 c/s to 5 kts. to make bathythermograph observation. 0305 Proceeding regain station having completed bathythermograph observation. 0323 Arrived on station.

  
L. L. HARTMAN  
LTJG USNR

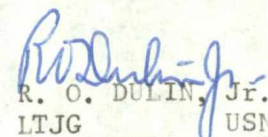
04-08

Steaming as before. 0605 c/c to 000°. 0614 c/c to 190°. 0632 Stationed the helicopter detail. 0635 c/s to 15 kts. c/c to 020°. 0637 Helicopter unable to make transfer due to faulty rig. Proceeding back to station. 0700 Arrived on station. 0709 Stationed the helicopter detail. 0711 Helicopter over fantail for guard mail transfer. 0713 Transfer complete. 0714 Proceeding back to station on various courses at various speeds.

  
L. D. ISRAELSON  
LT USN

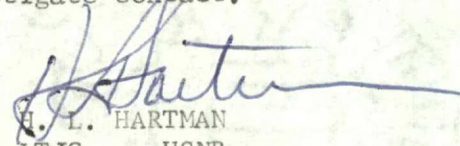
08-12

Steaming as before. 0732 On station. 0738 Changed base course to 015°, speed 25 kts. 0800 This ship assigned station #2 of a 6 ship bent line screen on axis 000°. When on station the guide, U.S.S. RANDOLPH, bears 342°, distance 6400 yds. 0817 On station. Changed base course to 000°. Changed base speed to 22 kts. 0822 Commenced a long big zig-zag plan on base course 000°. 0911 Changed course to 015°. Ceased zig-zag. 0916 Resumed zig-zag on base course 000°. 0920 Conducted weekly test of degaussing equipment. Conditions satisfactory. 0940 This ship detached in company with the U.S.S. FURSE and U.S.S. FOX to investigate a datum bearing 344°, distance 41 miles. Changed course to 344°. Changed speed to 27 kts. 1000 Made daily inspection of magazines and smokeless powder samples. Conditions normal. Performed weekly test on magazine sprinkler system. Test satisfactory. 1006 c/c to 005°. 1100 c/s to 22 kts. 1120 c/c to 320°. 1135 Changed speed to 19 kts. 1137 Commenced turn count masking.

  
R. O. DULIN, Jr.  
LTJG USN

12-16

Steaming as before. 1146 Stationed the ASW Attack Team. Commenced turn count masking; streamed and energized fanfare. 1157 c/s to 16 kts. 1215 Commenced maneuvering on various courses and speeds while conducting ASW exercises. 1224 Gained sonar contact bearing 291°, range 12,200 yds. Proceeding to prosecute the contact. 1330 Went to General Quarters setting condition I(AS). 1336 Set Material Condition ZEBRA throughout the ship. 1353 Brought #1 and #3 ship's service generators on the line. 1358 Exercise submarine surfaced bearing 134°, range 6400 yds. Submarine identified as U.S.S. GRAMPUS. 1403 c/c to 000°, c/s to 5 kts. to make bathythermograph observation. 1411 Bathythermograph observation completed, c/s to 10 kt. 1414 c/c to 055°. Executed a column formation with this ship as guide in station #1, U.S.S. FURSE in station #2, and DOUGLAS H. FOX in station #3. Distance is 2000 yds. with axis and course on 055°, speed 10 kts. 1443 Set Material Condition YOKE. 1444 Secured from General Quarters. 1445 Shifted the electrical load to #2 and #4 ship's service generators. Secured #1 and #3 ship's service generators. 1530 Gained sonar contact 343°, range 4000 yds. 1533 Stationed the ASW Attack Team. Maneuvering on various courses at various speeds to investigate contact.

  
L. L. HARTMAN  
LTJG USNR

APPROVED:

EXAMINED:

  
R. S. TISDALE, CDR

U.S.N.

COMMANDING.

  
R. F. WILSON, LCDR

U.S.N.

NAVIGATOR.



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NAVPERS-719 (Rev 10-55)

## DECK LOG—SMOOTH REMARKS SHEET

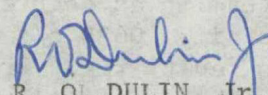
UNITED STATES SHIP MULLINNIX (DD-944)Friday 31 January, 19 64  
(Day) (Date) (Month)

## SMOOTH REMARKS—CONTINUED

16-20 Steaming as before. 1645 Discontinued investigating contact. Contact evaluated as marine life. 1646 Executed a column with this ship in station #1 and U.S.S. FURSE in station #2, 2000 yds. astern. Base course is 060°, base speed 15 kts. 1710 c/c to 040°. 1735 U.S.S. FURSE assigned patrol station 4000 yds. ahead of this ship and U.S.S. DOUGLAS H. FOX assigned station #2, 500 yds. astern. 1859 c/c to 000°. 1915 Turned on dimmed side lights, blue stern light and red truck lights; all other lights are out.

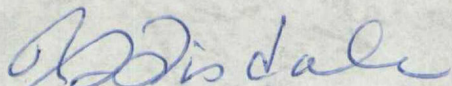
  
L. D. ISRAELSON  
LT USN

20-24 Steaming as before. 2031 c/c to 045°. c/s to 18 kts. 2048 c/c to 315°, c/s to 15 kts. 2154 c/c to 000°. 2159 c/c to 045°. 2203 c/c to 090°. 2215 c/c to 135°. 2225 c/c to 180°.

  
R. O. DULIN, Jr.  
LTJG USN

APPROVED:

EXAMINED:

  
R. S. TISDALE, CDR

U. S. N.

COMMANDING.

  
R. F. WILSON, LCDR

U. S. N.

NAVIGATOR.



FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

## DECK LOG-WEATHER OBSERVATION SHEET

USS 11 KULLINIX DD944 ZONE DESCRIPTION +5-12 DATE 31 JAN 19 64  
AT/PASSAGE FROM FLEET OP-AREAS

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	337	12	8	BKN	3023	63	56	4/3/0	1600	CU/Ac/p	64	330	2
02	319	8	8	BKN	3024	64	56	4/5/0	1600	CU/Ac/p	65	315	2
03	322	8	8	BKN	3025	64	56	4/3/0	1600	CU/Ac/p	64	300	2
04	320	8	8	BKN	3025	64	56	4/3/0	1600	CU/Ac/p	65	315	2
05	325	8	8	OVC	3025	65	57	5/5/0	1600	CU/Ac/p	65	310	2
06	320	13	8	OVC	3024	64	57	5/5/0	1600	CU/Ac/p	65	325	2
07	350	14	9	BKN	3025	65	57	4/4/0	1600	CU/Ac/p	65	330	1
08	345	13	10	BKN	3027	65	57	4/3/0	1600	CU/Ac/p	60	340	1
09	355	13	10	SET	3028	64	56	3/2/0	1600	CU/Ac/p	60	325	1
10	350	13	10	SET	3029	64	56	3/4/0	1600	CU/Ac/p	60	330	1
11	358	12	10	BKN	3030	64	56	3/2/2	1600	CU/Ac/p	60	340	1
12	340	10	10	SET	3027	64	57	3/2/0	1600	CU/Ac/p	65	355	1
13	345	10	10	SET	3025	69	68	3/2/0	1600	CU/Ac/p	65	350	1
14	350	12	10	BKN	3024	65	57	7	1600	CS	64	300	1
15	350	12	10	BKN	3024	63	58	7	1600	CS	64	300	1
16	010	13	10	BKN	3024	63	58	7	1600	CS	64	300	1
17	010	14	10	BKN	3026	63	55	9	1600	CS	65	300	1
18	015	12	10	BKN	3026	61	54	9	1600	SC	64	340	1
19	030	13	10	BKN	3028	60	53	9	1600	SC	65	350	1
20	025	13	10	BKN	3027	60	53	4/3/0	1600	ST/Ac/p	60	350	1
21	035	13	10	BKN	3024	63	54	4/3/0	1600	CU/Ac/p	60	350	1
22	035	12	9	BKN	3021	60	56	4/4/0	1600	CU/Ac/p	60	000	1
23	040	12	9	BKN	3020	60	53	4/4/0	1600	CU/Ac/p	60	000	1
24	035	12	9	BKN	3020	59	52	4/4/0	1600	CU/Ac/p	60	000	1

POSITION	ZONE	TIME
0800		
L <u>30-10N</u>	BY <u>284</u>	
λ <u>69-05W</u>	BY <u>284</u>	
1200		
L <u>31-29N</u>	BY <u>1244</u>	
λ <u>69-19W</u>	BY <u>1244</u>	
2000		
L <u>32-29N</u>	BY <u>284</u>	
λ <u>68-59W</u>	BY <u>284</u>	

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

CURRENT DATA	
FROM <u>2000</u> <u>1/30/64</u>	(ZT) (Date)
TO <u>0800</u> <u>1/31/64</u>	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31°-11'N</u>	
MID. λ <u>69°-7.5'W</u>	

CURRENT DATA	
FROM <u>0800</u> <u>1/31/64</u>	(ZT) (Date)
TO <u>1200</u> <u>1/31/64</u>	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>30°-44.5'N</u>	
MID. λ <u>69°-12'W</u>	

TABLE II  
SYNOPTIC OBSERVATIONS

ZONE TIME OF SYNOPTIC OBSERVATION	POSITION OF SHIP				TIME  GMT	Total Cloud Amt  (Coded)	WIND		Visi- bili- ty  (90-99)	WEATHER		PRES- SURE  Baro- meter Cor- rected (mb)	Air Temp  (°F)	CLOUDS					
	Day of week  (1-7) (GMT)	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 C <sub>L</sub> (Coded)	Type C <sub>L</sub> (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>	
SEE USS RANDOLPH (CUS-15)																			

CURRENT DATA	
FROM <u>1200</u> <u>1/31/64</u>	(ZT) (Date)
TO <u>2000</u> <u>1/31/64</u>	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L <u>31°-59'N</u>	
MID. λ <u>69°-09'W</u>	

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								

EXAMINED

MILES STEAMED  
0000-2400  
387.8FUEL CONSUMED  
0000-2400  
23,118 GALS

U. S. N. NAVIGATOR



