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

JOHN C. HILL, CDR, U.S.N.

Attached to
_____ Division,
_____ Squadron,
_____ Flotilla,
_____ Fleet,
_____ Naval District,

Commencing 1 FEB. (zone time and date), 1961,

at NORVA. (location),

and ending 28 FEB. (zone time and date), 1961,

at NAPLES, ITALY (location)

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday 1 February 19 61
(Day) (Date) (Month)

00-04 Moored port side to pier 20, berth 206, Destroyer-Submarine Piers, Norfolk, Virginia using standard class mooring lines, all doubled, and an 1 1/8" wire forward and aft. 2B boiler and 3 and 4 ship's service generators are on the line for auxiliary purposes. Condition of readiness SIX and material condition YOKE are set throughout the ship. Ships present include various units of the U.S. Atlantic Fleet, yard and district craft and ships of foreign registry. SOPA is RADM F. V. H. HILLES, USN, COMDESFLOT 4 embarked on SIERRA (AD-18). COMDESRON 32 is embarked on this ship.

C. M. GARVERICK
LTJG USN

04-08 Moored as before.

C. M. GARVERICK
LTJG USN

08-12 Moored as before. Mustered the crew at quarters, absentees: ROTHWELL, Jack O., 479 17 60, SR, USN, UA since 0730, 4 January 1961 and LIKE, Bert (n), 518 63 43, SA, USN, UA since 0730, 31 January 1961. Lighted fires under 2A boiler. 0945 Put 2A boiler on the line. 1000 Secured fires under 2B boiler. 1028 Commenced taking on fuel, draft forward 14'0", aft 15'0", mean 14'6". 1030 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1135 Secured taking on fuel having received 38,406 gallons. Draft forward 14'9", aft 15'0", mean 14' 10½".

C. M. GARVERICK
LTJG USN

12-16 Moored as before. 1430 LTJG D. L. SMITH, USN, 617087/1100 reported on board for temporary additional duty in accordance with Commanding Officer, Beach Jumper Unit 2 orders serial 46 dated 27 January 1961.

C. M. GARVERICK
LTJG USN

16-20 Moored as before.

C. M. GARVERICK
LTJG USN

20-24 Moored as before.

C. M. GARVERICK
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

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NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD-944 ZONE DESCRIPTION +5R DATE 1 FEB 19 61

AT/~~PASSAGE FROM~~ NORFOLK, VIRGINIA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	100	10	6	OVC	3023	22	20	10	1600	CU			
02	095	12	6	OVC	3021	26	24	10	1600	CU			
03	078	12	6	OVC	3020	30	27	10	1600	CU			
04	090	10	6	OVC	3021	30	27	10	1600	CU			
05	100	9	6	OVC	3020	32	29	10	1600	CU			
06	110	9	6	OVC	3020	36	35	10	1600	CU			
07	105	9	6	OVC	3021	36	36	10	1600	CU/SC			
08	096	11	6	OVC	3022	39	38	10	1600	CU/SC			
09	060	11	7	OVC	3022	42	41	10	1600	CU/SC			
10	065	10	7	OVC	3022	43	40	10	1600	CU/SC			
11	070	8	8	OVC	3023	46	46	10	1600	CU/SC			
12	083	8	8	OVC	3022	46	46	10	1600	CU/SC			
13	135	9	8	OVC	3023	45	45	10	1600	CU/SC			
14	130	12	8	OVC	3023	46	46	10	1600	CU/SC			
15	130	10	8	OVC	3021	45	44	10	1600	CU/SC			
16	130	10	7	OVC	3021	43	42	10	1600	CU			
17	120	10	7	OVC	3021	41	40	10	1600	CU			
18	115	12	6	OVC	3022	40	38	10	1600	CU			
19	120	9	6	OVC	3022	40	38	10	1600	CU			
20	120	11	6	OVC	3023	35	34	10	1600	CU			
21	090	11	6	OVC	3021	31	30	10	1600	CU			
22	098	10	6	OVC	3021	26	24	10	1600	CU/SC			
23	105	9	6	OVC	3022	22	20	10	1600	CU/SC			
24	100	9	6	OVC	3023	22	20	10	1600	CU/SC			

POSITION	ZONE	TIME
0600		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400

NONE

FUEL CONSUMED 0000-2400

4727

EXAMINED

H Y Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday 2 February, 19 61
(Day) (Date) (Month)

00-04 Moored port side to pier 20, berth 206, Destroyer-Submarine piers, U.S. Naval Station, Norfolk, Virginia, with standard lines all doubled, and wire cable aft. Boilers 2A and ship's service generators 3 and 4 on the line for auxiliary purposes. Receiving fresh water and telephone services from the pier. Condition of readiness SIX and material condition YOKE set. Ships present include various units of the U.S. ATLANTIC FLEET, ships of foreign registry, yard and district craft. SOPA is COMSECONDFLT. COMDESRON 32 embarked in this ship. 0140 LIKE, B. (n) Jr., SA, 518 63 43, reported aboard having been AWOL since 0730 31 January 1961.

Grady H. Phillips
GRADY H. PHILLIPS
ENS USN

04-08 Moored as before. 0600 Lighted fires under 1B boiler.

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

08-12 Moored as before. Mustered the crew on stations, absentees: ROTHWELL, Jack O., 479 17 60, SR, USN, AWOL since 0730, 4 January 1961. Commenced making preparations for getting underway. 0920 Set the special sea and anchor detail. 0955 Singled up all lines. 1000 All lines clear, underway in accordance CDS 32 OP-ORDER 1-61 as a unit of TG 25.2 enroute to Rota, Spain. Captain has the conn, navigator on the bridge. Maneuvering at various courses and speeds to clear berth 206 and enter the Elizabeth River Channel. 1008 C/S to 10 knots, maneuvering to conform with channel. 1026 Passed Fort Wool abeam to starboard, distance 350 yards. 1046 Passed Thimble Shoals Light abeam to port, distance 1200 yards. 1052 OOD at the conn. 1100 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1137 Passed Cape Henry Light abeam to starboard, distance 2400 yards. 1143 Secured the special sea and anchor detail. On course 108T, speed 22 knots. 1145 Entered International waters.

B. R. Inman
B. R. INMAN
LT USN

12-16 Steaming as before. 1219 C/C to 112. 1326 C/C to 108. 1327 C/C to 120. 1344 C/C to 107. Proceeding to take station #3 in a concentric circular screen in formation 40. When on station, the guide U.S.S. SURIBACHI (AE-21) will bear 212, distance 3000 yards. 1446 C/C to 150. C/S to 16 knots. 1447 C/C to 160. 1449 C/S to 22 knots. 1454 C/C to 112. 1456 C/C to 085. 1459 C/C to 112. C/S to 16 knots. On station in concentric circular screen station #3 in formation 40. Maneuvering on various courses at various speeds to maintain station. 1517 C/S to 10 knots. 1524 C/S to 16 knots. C/C to 142. 1531 C/C to 112.

T. E. Fleming
T. E. FLEMING
LTJG USN

16-18 Steaming as before.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

18-20 Steaming as before. 1830 C/S to 16.5 knots. 1947 Guide shifted to USS SHENANDOAH (AD-26), when on station guide will bear 247, distance 6100 yards. Maneuvering to take station. 1954 On station. Maneuvering to maintain station.

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

20-24 Steaming as before. 2028 C/C to 101.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. Dudley, H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

_____ U. S. N. COMMANDING.

EXAMINED:

_____ U. S. N. NAVIGATOR.

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

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

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NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +5R DATE 2 Feb 19 61

~~AT~~/PASSAGE FROM NORFOLK, VIRGINIA TO ROTA, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	100	14	6	ovc	30.23	22	20	10	1600	cu/sc			
02	095	13	7	ovc	30.23	22	20	10	1600	cu/sc			
03	095	13	7	ovc	30.23	22	20	10	1600	cu/sc			
04	090	15	7	ovc	30.21	22	20	10	1600	cu/sc			
05	090	11	7	ovc	30.21	22	20	10	1600	cu/sc			
06	093	12	7	ovc	30.21	21	20	10	1600	cu/sc			
07	085	12	7	ovc	30.22	21	20	10	1600	cu/sc			
08	085	14	7	ovc	30.21	20	20	10	1600	cu/sc			
09	075	16	6	ovc	30.21	20	20	10	1600	cu/sc			
10	070	13	6	ovc	30.20	20	19	10	1600	cu/sc			
11	070	20	6	ovc	30.20	21	21	10	1600	cu/sc			
12	065	23	6	ovc	30.20	23	23	10	1600	cu/sc			
13	060	21	6	ovc	30.20	24	23	10	1600	cu/sc			
14	064	22	6	ovc	30.20	27	27	10	1600	cu/sc			
15	054	21	6	ovc	30.20	27	27	10	1600	cu/sc			
16	060	25	6	ovc	30.18	38	35	10	1600	cu/sc			
17	060	13	6	ovc	30.17	40	37	10	1600	cu/sc			
18	064	18	6	ovc	30.17	40	37	10	1600	cu/sc			
19	056	27	6	ovc	30.15	41	38	10	1600	cu/sc			
20	052	23	6	ovc	30.16	47	46	10	1600	cu/sc			
21	086	21	6	ovc	30.16	47	47	10	1600	cu/sc			
22	100	16	6	ovc	30.17	47	47	10	1600	cu/sc			
23	099	13	6	ovc	30.16	47	47	10	1600	cu/sc			
24	100	14	6	3cf	30.16	47	47	5	1600	cu/sc			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L 36° 54.2'N	BY 2+3	
λ 75° 50.4'W	BY 2+3	
2000		
L 35° 59'N	BY 2	
λ 73° 05.8'W	BY 2	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 248.2

FUEL CONSUMED 0000-2400: 13850

EXAMINED

H S Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Friday 3 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 25.2 composed of USS SHENANDOAH (AD-26), USS SURIBACHI (AE-21), and DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-780) enroute from Norfolk, Virginia to Rota, Spain in accordance with COMDESRON 32 OP-ORDER 1-61. This ship in station 3 in a 5 ship concentric circular screen on circle 4. Main body in a formation 40. Course 101, speed 16.5 knots. Formation axis 000. SOPA and OTC is COMDESRON 32 in this ship. SHENANDOAH is guide, bearing 247, distance 6400 yards. Boilers 1B and 2A, and ship's service generators 2 and 4 are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

04-08 Steaming as before. 0735 Lighted fires under 2B boiler. 0755 Mustered the crew at quarters. Absentees: none.

B. R. Inman
B. R. INMAN
LT USN

08-12 Steaming as before. 0816 Exercised the crew at general quarters. 0825 Set material condition ZEBRA. 0914 Set material condition YOKE. 0924 Secured from general quarters. 1000 Brought 2B boiler on the line. 1018 Took 2A boiler off the line. 1110 Made daily inspection of magazines and smokeless powder samples; conditions normal.

T. E. Fleming
T. E. FLEMING
LTJG USN

12-16 Steaming as before. 1232 C/S to 20 knots. Screen units ordered to disengage ahead of heavy units and proceed to rendezvous with USS SALAMONIE (AO-26). 1258 C/S to 22 knots. 1343 C/C to 145. 1348 C/C to 123. 1355 Stationed the special sea detail, the fueling detail and the midships highline detail. 1415 Commenced approach to port side of oiler, OOD at the conn, Captain and Navigator on the bridge. Base course 085, speed 14 knots. 1425 Received first line. 1433 Received first fuel hose. 1437 Commenced receiving fuel. 1502 Fueling completed. 1510 All lines and hoses clear. 1512 C/S to 20 knots. Maneuvering to take life guard station astern of oiler. 1516 Secured the special sea detail, the refueling detail and the midships highline detail. Stationed the life guard detail. 1524 On station. 1000 yards astern of oiler, base course 094, speed 14 knots.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

16-18 Steaming as before. 1617 Secured the life guard detail. Maneuvering to take station ALFA in formation 40, axis 094, base course 094, speed 16.5 knots. When on station guide, SHENANDOAH (AD-26), will bear 303, distance 4400 yards. 1630 C/C to 085. 1640 Material condition YOKE set throughout the ship. 1647 C/S to 16 knots. On station. 1751 C/C to 094. C/S.

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

18-20 Steaming as before. 1808 COMDESRON 32 assumed tactical command of the screen group.

M. C. Downham
M. C. DOWNHAM
LTJG USN

20-24 Steaming as before.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED: JOHN C. WILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. Dudley, H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix (DD 944) ZONE DESCRIPTION 45R DATE 3 FEB 19 61

~~AT~~/PASSAGE FROM Norfolk, Virginia TO Rota, Spain

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	101	18	7	OVC	30.16	42	42	10	1600	cu/sc	76	060	4
02	100	16	8	OVC	30.16	50	49	10	1600	cu/sc	76	060	4
03	100	19	8	OVC	30.18	50	49	10	1600	cu/sc	76	060	4
04	108	19	8	OVC	30.18	50	48	10	1600	cu/sc	76	060	4
05	111	20	8	BKN	30.16	50	49	9	1600	cu/sc	76	058	4
06	109	25	8	BKN	30.18	51	49	9	1600	cu/sc	76	060	4
07	125	23	8	BKN	30.19	51	49	9	1600	cu/sc	76	061	4
08	102	22	8	BKN	30.22	53	52	9	1600	cu/sc	70	060	4
09	100	19	8	BKN	30.20	54	54	9	1600	cu/sc	72	060	4
10	101	20	8	BKN	30.20	55	54	9	1600	cu/sc	72	060	4
11	100	23	8	BKN	30.20	55	54	9	1600	cu/sc	72	060	4
12	100	20	8	BKN	30.20	55	54	9	1600	cu/sc	72	060	3
13	100	23	8	BKN	30.20	55	54	9	1600	cu/sc	72	065	3
14	100	20	8	BKN	30.18	55	54	9	1600	cu/sc	72	079	3
15	100	16	8	BKN	30.15	55	54	9	1600	cu/sc	72	078	3
16	131	24	8	BKN	30.15	58	53	9	1600	cu/sc	70	078	3
17	133	27	8	OVC	30.15	58	53	10	1600	cu/sc	68	078	3
18	133	27	8	OVC	30.15	58	53	10	1600	cu/sc	68	078	3
19	133	25	7	OVC	30.14	60	55	10	1600	cu/sc	68	078	3
20	138	32	7	OVC	30.14	61	55	10	1600	cu/sc	70	090	5
21	138	30	7	OVC	30.13	61	55	10	1600	cu/sc	70	005	5
22	135	26	7	OVC	30.12	61	55	10	1600	cu/sc	70	080	4
23	140	31	7	OVC	30.10	61	55	10	1600	cu/sc	70	080	4
24	140	31	7	OVC	30.10	61	55	10	1600	cu/sc	80	080	4

POSITION	ZONE	TIME
0800		
L 35° 23.5'N	BY 2	
λ 69° 07.'W	BY 2	
1200		
L 35° 11.5'N	BY 2	
λ 67° 48.8'W	BY 2	
2000		
L 35° 06'N	BY 2	
λ 65° 22'W	BY 2	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 401

FUEL CONSUMED 0000-2400: 22,475

EXAMINED

H G Dudley Lt Cdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 4 February 1961
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 25.2 composed of USS SHENANDOAH (AD-26), USS SURIBACHI (AE-21) and DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-780) enroute from Norfolk, Virginia to Rota, Spain in accordance with COMDESRON 32 OP ORDER 1-61. This ship is in station ALFA of formation 40, axis 094, base course 094, speed 16.5. Guide, SHENANDOAH bears 304, distance 4350 yards. Boilers 1B and 2B and ships service generators 2 and 4 are on the line in split plant operation. Material condition YOKE and condition of readiness FIVE are set throughout the ship. SOPA and OTC is COMDESRON 32, embarked in this ship.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0418 C/S to 16.5 knots. 0750 Mustered the crew at quarters. Absentees: None.

M. C. DOWNHAM
LTJG USN

08-12 Steaming as before. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1103 C/S to 15 knots.

T. E. FLEMING
LTJG USN

12-16 Steaming as before. 1257 C/BC to 16 knots. 1318 C/BC to 115. 1427 C/BC to 14 knots. 1503 C/BC to 135.

J. F. CARVEN III
LTJG USNR

16-18 Steaming as before.

B. R. INMAN
LT USN

18-20 Steaming as before. 1850 USS D. H. FOX (DD-779) slowed and departed the formation to repair engineering casualty.

M. C. DOWNHAM
LTJG USN

20-24 Steaming as before.

T. E. FLEMING
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U.S.N. COMMANDING.

_____ U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION +4Q DATE 4 FEB 19 61

~~AT~~/PASSAGE FROM NORFOLK, VIRGINIA TO Rota, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	147	29	7	BKN	30.07	60	57	9	1600	cu/sc			
02	147	29	7	BKN	30.07	60	57	9	1600	cu/sc			
03	145	24	7	BKN	30.07	60	57	9	1600	cu/sc			
04	154	34	7	BKN	30.07	61	57	9	1600	cu/sc			
05	138	33	7	BKN	30.04	61	56	9	1600	cu/sc			
06	132	38	5	OVC	30.03	61	57	10	1600	cu/sc			
07	141	36	4	OVC	30.00	61	57	10	1600	cu/sc			
08	134	42	4	OVC	30.00	61	57	10	1600	cu/sc			
09	146	45	4	OVC	30.00	61	57	10	1600	cu/sc			
10	149	37	4	OVC	29.99	60	56	10	1600	cu/sc			
11	149	40	4	OVC	29.94	60	56	10	1600	cu/sc			
12	149	40	4	OVC	29.92	60	56	10	1600	cu/sc			
13	159	43	4	OVC	29.89	60	56	10	1600	cu/sc			
14	162	41	4	OVC	29.85	60	56	10	1600	cu/sc			
15	160	41	4	OVC	29.81	60	56	10	1600	cu/sc			
16	178	42	3	OVC	29.78	64	63	10	1600	cu/sc			
17	181	37	3	OVC	29.78	65	64	10	1600	st			
18	162	40	3	OVC	29.76	65	64	10	1600	st			
19	190	43	3	OVC	29.73	66	65	10	1600	st			
20	210	40	3	OVC	29.69	66	65	10	1600	st			
21	210	40	3	OVC	29.67	66	65	10	1600	st			
22	211	40	3	OVC	29.66	66	65	10	1600	st			
23	208	35	3	RAIN	29.61	65	63	10	1600	NS			
24	243	38	3	RAIN	29.63	65	63	10	1600	NS			

POSITION	ZONE	TIME
0800		
L 34° 52.5'N	BY 2+4	
λ 61° 53.5'W	BY 2+4	
1200		
L 34° 53.5'N	BY 1+4	
λ 60° 36'W	BY 1+4	
2000		
L 34° 05'N	BY 2+4	
λ 58° 56'W	BY 2+4	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 319.4

FUEL CONSUMED 0000-2400: 20428

EXAMINED H G Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 5 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 25.2 composed of USS SHENANDOAH (AD-26), USS SURIBACHI (AE-21), and DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-780) enroute from Norfolk, Virginia to Rota, Spain in accordance with COMDESRON 32 OP-ORDER 1-61. This ship in station A in a formation 40. Formation course 135, speed 14 knots. Formation axis 094. SOPA and OTC is COMDESRON 32 in this ship. SHENANDOAH is guide bearing 304, distance 4350 yards. Boilers 1B and 2B and ship's service generators 2 and 4 are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set. 0008 C/BC to 070.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

04-08 Steaming as before. 0427 C/S to 15 knots. 0745 Mustered the crew on stations; absentees: None.

B. R. Inman
B. R. INMAN
LT USN

08-12 Steaming as before. 0840 C/C to 080. 0847 C/C to 090. 0848 C/S to 16 knots. 0920 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1001 C/S to 16.5 knots. 1030 U.S.S. D. H. FOX (DD-779) rejoined formation in station 1 of screen.

M C Downham
M. C. DOWNHAM
LTJG USN

12-16 Steaming as before. 1505 Secured fires under 2B boiler, cross connected the main plant.

C M Garverick
C. M. GARVERICK
LTJG USN

16-18 Steaming as before. 1616 Shifted the electricial load to 3 and 4 ship's service generators. 1634 C/BC to 100. 1650 Material condition YOKE set throughout the ship.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

18-20 Steaming as before. 1908 C/S to 16 knots. 1920 C/S to 15 knots. 1933 C/S to 16 knots.

B. R. Inman
B. R. INMAN
LT USN

20-24 Steaming as before. 2012 C/C to 110. 2335 Shifted electrical load from ship's service generators 3 and 4 to 1 and 2.

M C Downham
M. C. DOWNHAM
LTJG USN

APPROVED: JOHN G. MILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

_____ U. S. N. COMMANDING.

EXAMINED:

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +4Q DATE 5 Feb 19 61

~~AT~~/PASSAGE FROM NORFOLK, VIRGINIA TO Rota, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	222	41	5	OVC	29.63	64	62	10	1600	NS/cu	72	170	14
02	220	40	3	RAIN	29.62	64	63	10	1600	NS	72	175	14
03	245	35	3	RAIN	29.63	64	63	10	1600	NS/cu	72	170	14
04	240	43	3	OVC	29.59	64	63	10	1600	sc/cu	72	190	11
05	245	37	4	OVC	29.57	64	63	10	1600	NS/cu	72	190	12
06	258	35	4	OVC	29.56	68	64	10	1600	NS/cu	72	190	9
07	264	36	7	BKN	29.56	68	66	8	1600	sc/cu	72	190	9
08	280	42	7	BKN	29.53	69	66	7	1600	sc/cu	72	270	9
09	264	43	7	BKN	29.52	65	65	6	1600	sc/cu	72	270	9
10	263	45	8	BKN	29.54	67	64	6	1600	sc/cu	72	270	9
11	258	40	8	BKN	29.50	67	64	6	1600	sc/cu	72	270	8
12	257	45	8	Scx	29.50	68	64	4	1600	sc/cu	72	250	8
13	257	38	8	Scx	29.46	68	64	4	1600	sc/cu	72	240	8
14	258	40	8	BKN	29.46	68	62	6	1600	sc/cu	72	245	8
15	255	39	8	BKN	29.46	68	62	6	1600	sc/cu	72	245	8
16	259	47	8	BKN	29.47	68	63	6	1600	sc/cu	72	240	12
17	259	43	7	OVC	29.47	67	60	10	1600	sc/cu	72	235	13
18	255	41	7	OVC	29.49	67	60	10	1600	sc/cu	72	235	13
19	282	48	7	BKN	29.50	66	59	8	1600	sc/cu	74	235	13
20	261	45	7	Scx	29.50	66	59	3	1600	sc	72	235	13
21	240	43	7	Scx	29.52	66	59	3	1600	sc	72	235	13
22	270	43	7	BKN	29.53	66	59	6	1600	sc/cu	71	235	13
23	280	49	6	BKN	29.53	66	59	8	1600	sc/cu	71	240	13
24	265	43	6	BKN	29.53	66	59	8	1600	sc/cu	71	240	13

POSITION	ZONE	TIME
0600		
L 34° 28.5' N	BY 2+4	
λ 56° 13.5' W	BY 2+4	
1200		
L 34° 26.8' N	BY 1+4	
λ 55° W	BY 1+4	
2000		
L 34° 17' N	BY 2+4	
λ 52° 12.5' W	BY 2+4	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 423.2

FUEL CONSUMED 0000-2400: 1891.4

EXAMINED H G Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday 6 February 1961
(Day) (Date) (Month)

00-04 Steaming in company with TG 25.2 composed of USS SHENANDOAH (AD-26), USS SURIBACHI (AE-21) and DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-780), with USS SALAMONIE (AO-26) in vicinity in accordance with COMDESRON 32 OP ORDER 1-61. This ship is in station ALFA of a formation 40, axis 094, base course 110T, speed 16 knots. Guide, USS SHENANDOAH (AD-26), bears 304T, distance 4400 yards. Boiler 1B and ships service generators 1 and 2 are on the line with the main plant cross connected. Boosting 2B boiler as required. Condition of readiness FIVE and material condition YOKE are set throughout the ship. SOPA and OTC is COMDESRON 32, embarked on this ship. 0100 Set all clocks ahead one (1) hour to conform with #3 PAPA time.

T. E. Fleming
T. E. FLEMING
LTJG USN

04-08 Steaming as before. 0651 Lighted fires under 2B boiler. 0717 Brought 2B boiler on the line and split the main plant. Shifted the electrical load to 2 and 4 ship's service generators.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

08-12 Steaming as before. Mustered the crew at quarters. Absentees: None. 1030 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1100 The Commanding Officer held mast and imposed non-judicial punishment as follows: VANDENHEUVAL, D. N., 518 28 94, FN, USN, offense: Failure to bear a hand on an all hands working party, Punishment: Ten (10) days extra police duties, LIKE, B. (n), 518 63 43, SA, USN, offense: UA from on or about 0730 31 January 1961 until on or about 0140 2 February 1961, Punishment: Seven (7) days extra police duty, RYSCAMP, S. H., 535 02 12, SA, USN, offense: Failure to bear a hand on an all hands working party. Punishment: Ten (10) days extra police duty. GERMAIN, W. R., 583 90 30, FA; USN, offense: Failure to bear a hand on an all hands working party, Punishment: Ten (10) days extra police duty. WHITE, H. E., 540 77 64, SA, USN, offense: Failure to bear a hand on an all hands working party. Punishment: Fourteen (14) days extra police duty. COX, R.R., 527 15 42, SR, USN, offense AOL from on or about 0730 30 January 1961 until on or about 2240, 31 January 1961. Punishment: Five days extra police duties.

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

12-16 Steaming as before.

M. C. Downham
M. C. DOWNHAM
LTJG USN

16-18 Steaming as before.

T. E. Fleming
T. E. FLEMING
LTJG USN

18-20 Steaming as before.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

20-24 Steaming as before.

B. R. Inman
B. R. INMAN
LT USN

APPROVED: JOHN C. HILL ~~II~~, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. Dudley, H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix (DD944) ZONE DESCRIPTION +3P DATE 6 Feb 1961

~~AT~~/PASSAGE FROM Norfolk, Virginia TO Rota, Spain

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	288	37	7	BKN	29.55	66	64	6	1600	sc/cu	72	245	14
02	288	37	7	BKN	29.55	66	64	6	1600	sc/cu	72	245	14
03	272	38	7	BKN	29.56	66	64	6	1600	sc/cu	72	245	14
04	277	47	8	BKN	29.56	65	58	7	1600	sc/cu	72	245	14
05	265	33	7	BKN	29.56	65	58	3	1600	sc/cu	72	245	16
06	278	44	7	SCT	29.58	65	60	3	1600	sc/cu	70	245	16
07	273	39	7	SCT	29.58	65	61	4	1600	sc/cu	70	240	20
08	283	29	8	SCT	29.62	66	61	5	1600	sc/cu	70	270	15
09	278	25	8	SCT	29.65	67	62	4	1600	sc/cu	70	270	15
10	274	31	9	SCT	29.66	67	62	5	1600	sc/cu	70	270	15
11	275	23	9	BKN	29.67	67	62	4	1600	sc/cu	70	270	15
12	277	25	9	BKN	29.64	67	62	4	1600	sc/cu	76	270	15
13	266	32	9	BKN	29.63	67	62	6	1600	sc/cu	76	270	15
14	270	31	9	BKN	29.63	67	62	6	1600	sc/cu	76	270	15
15	268	33	9	BKN	29.62	69	63	6	1600	sc/cu	76	270	15
16	260	32	9	BKN	29.62	69	63	5	1600	sc/cu	76	265	14
17	262	27	9	BKN	29.63	68	60	8	1600	sc/cu	76	275	16
18	270	28	8	BKN	29.64	67	60	7	1600	sc/cu	76	270	15
19	286	35	8	BKN	29.67	66	58	7	1600	sc/cu	76	270	15
20	279	30	8	SCT	29.66	66	58	2	1600	sc/cu	70	270	12
21	290	35	8	SCT	29.68	66	57	2	1600	sc/cu	70	270	12
22	291	37	6	RAIN	29.70	65	57	6	1600	NS	70	270	12
23	289	30	5	RAIN	29.71	65	57	5	1600	NS	70	270	11
24	290	22	5	BKN	29.72	65	57	8	1600	NS/SC	70	270	11

POSITION	ZONE	TIME
0800		
L 33° 23.6 N	BY	144
λ 49° 05' W	BY	144
1200		
L 33° 01.1' N	BY	144
λ 45° 56' W	BY	144
2000		
L 32° 20' N	BY	144
λ 45° 29' W	BY	144

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

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

TABLE II
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

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

MILES STEAMED 0000-2400: 367.4

FUEL CONSUMED 0000-2400: 15890

EXAMINED

H G Dudley Lieut U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday 7 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with TG 25.2 composed of U.S.S. SHENANDOAH (AD-26), and Destroyer Squadron 32 less U.S.S. LOWRY (DD-770) and U.S.S. STORMES (DD-780) with U.S.S. SALAMONIE (AO-26) in vicinity in accordance with COMDESRON 32 OP-ORDER 1-61. This ship in station A of a formation 40 with SHENANDOAH in station B and station C vacant. Formation axis is 094, base course is 110, and base speed is 16 knots. All other ships in company are in a concentric circular screen on circle 4.5. SHENANDOAH is guide and bears 304, distance 4350 yards when on station. Boilers 1B and 2B and ship's service generators 1 and 4 are on the line, plant split. Material condition YOKE and condition of readiness FIVE are set. OTC is COMDESRON 32 embarked in this vessel. 0002 C/S to 15.5 knots.

M. C. DOWNHAM
LTJG USN

04-08 Steaming as before. 0710 C/S to 13 knots. 0733 C/C to 090, c/s to 16 knots.

C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0800 Mustered the crew at quarters. Absentees: none. 0922 Made daily inspection of magazines and smokeless powder samples. Conditions normal. 1003 C/C to 305, c/s to 20 knots. Maneuvering to take station 2 in a 5 ship concentric circular screen on circle 4. When on station, the guide USS SHENANDOAH (AD-26) in station O will bear 108, distance 4000 yards. 1015 C/C to 090, c/s to 16 knots. On station. Maneuvering to maintain station. 1026 C/C to 094, c/s to 20 knots. Maneuvering to take station 2 as screen moves to circle 2. When on station SHENANDOAH will bear 108, distance 2000 yards. 1042 C/C to 090, c/s to 16 knots. On station. Maneuvering to maintain station. 1056 C/BC to 120.

J. F. CARVEN III
LTJG USNR

12-16 Steaming as before. 1255 Stationed the lifeguard detail. 1307 Proceeding to take lifeguard station 1000 yards astern of SHENANDOAH on course 295T, speed 10 knots. 1413 Secured the lifeguard detail. Stationed the special sea detail on the bridge in main control and steering aft. Stationed the high line detail. 1415 Captain at the conn. Proceeding to go alongside SHENANDOAH to starboard. 1422 Alongside, maneuvering to maintain station. 1459 Completed highline transfer. 1510 Clear of SHENANDOAH. C/C to 099T. C/S to 25 knots. Proceeding to join USS SALAMONIE (AO-26) for refueling. Secured the special sea detail; secured the highline detail. 1518 C/C to 102T.

B. R. INMAN
LT USN

16-18 Steaming as before. 1642 Stationed the special sea detail, the refueling detail and the high line detail. 1642 C/S to 20 knots. 1643 C/S to 15 knots. 1645 Captain at the conn. 1649 Maneuvering in order to go alongside USS SALAMONIE (AO-26) for refueling. 1651 C/C to 280. 1700 C/C to 295. 1704 Alongside to starboard of SALAMONIE for fueling. 1719 All lines clear. Received no hoses or fuel oil due to heavy swells. 1722 Secured the special sea detail, the refueling detail and the high line detail. 1724 Maneuvering to take station 2 in a concentric circular screen on circle 3.5 When on station guide, USS SHENANDOAH (AD-26) in station ALFA of a formation 40, axis 090, speed 10 knots will bear 132 distance 4550 yards. 1736 On station. 1737 C/S to 12 knots.

M. C. DOWNHAM
LTJG USN

18-20 Steaming as before. 1835 C/S to 16 knots. 1940 C/S to 16.5 knots. 1944 USS SALAMONIE (AO-26) designated formation guide. When on station guide bears 073, distance 3400 yards.

T. E. FLEMING
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday 7 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2223 C/C to 093, c/s to 22 knots. Maneuvering to take station 3 as stations are exchanged with USS J. C. OWENS (DD-776). When on station the guide, USS SALAMONIE (AO-26) will bear 287, distance 3400 yards. 2300 C/C to 090, c/s to 16.5 knots. On station. Maneuvering to maintain station.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +3P DATE 7 FEB 19 61

~~AT~~/PASSAGE FROM NORFOLK, VIRGINIA TO ROTA, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	309	28	7	BKN	29.72	66	62	7	1600	SC/CU	72	270	14
02	299	30	7	BKN	29.74	66	61	7	1600	SC/CU	72	270	14
03	298	28	7	BKN	29.75	66	61	7	1600	SC/CU	72	270	12
04	296	22	7	BKN	29.76	67	60	7	1600	CU	72	270	11
05	279	29	7	BKN	29.79	66	60	7	1600	CU	72	270	9
06	292	22	7	SCT	29.81	67	60	3	1600	CU	72	270	9
07	288	21	7	SCT	29.83	67	60	3	1600	CU	72	270	9
08	314	27	8	SCT	29.88	68	61	3	1600	CU	72	270	9
09	306	18	10	SCT	29.90	68	61	3	1600	CU	70	275	8
10	304	17	10	SCT	29.91	68	61	3	1600	CU	70	275	8
11	280	20	10	SCT	29.92	68	61	3	1600	CU	70	275	7
12	288	24	10	SCT	29.90	68	61	3	1600	CU	70	275	7
										CU			
13	290	20	10	SCT	29.89	70	63	3	1600	CU	70	275	7
14	293	23	10	SCT	29.89	70	63	3	1600	CU	70	275	7
15	285	23	10	SCT	29.90	69	61	3	1600	CU	70	275	7
16	304	6	10	SCT	29.92	72	65	3	1600	CU	70	275	9
17	293	17	10	SCT	29.94	71	65	3	1600	CU	70	275	9
18	000	11	10	SCT	29.96	69	62	3	1600	CU	70	275	9
19	290	7	10	SCT	29.98	69	62	3	1600	CU	70	275	9
20	290	10	10	SCT	29.98	68	60	3	1600	CU	72	275	9
21	090	3	10	SCT	29.98	68	60	3	1600	CU	72	275	8
22	280	9	10	SCT	29.98	68	60	3	1600	CU	71	275	8
23	221	9	10	SCT	29.98	68	60	3	1600	CU	71	270	8
24	182	13	10	SCT	29.98	68	60	3	1600	CU	71	270	8

POSITION	ZONE	TIME
0800		
L 31° 22.5'N	BY	144
λ 41° 44'W	BY	144
1200		
L 31° 13'N	BY	144
λ 40° 48.7W	BY	144
2000		
L 31° 04.5'N	BY	144
λ 37° 17.8W	BY	144

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
378.5

FUEL CONSUMED 0000-2400
24 075

EXAMINED

H G Hudley Lt

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday 8 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with TG 25.2 composed of USS SHENANDOAH (AD-26), USS SALAMONIE (AO-26), and DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-770) enroute to Rota, Spain in accordance with COMDESRON 32 OP-ORDER 1-61. This ship is in station 3 of a 5 ship concentric circular screen on circle 3.5. Main body is in a formation 40, SHENANDOAH in station ALFA, SALAMONIE in station BRAVO. Guide, SALAMONIE bears 286, distance 3500 yards. Base course is 090T, speed 16.5 knots. Boilers 1B and 2B and ships service generators 1 and 4 are on the line in split plant operation. Condition of readiness FIVE and material condition YOKE are set throughout the ship. SOPA and OTC is COMDESRON 32 embarked in this ship. 0100 Set all clocks ahead one (1) hour to conform with plus 2 OSCAR time. 0316 C/S to 15 knots. 0340 Guide shifted to SHENANDOAH. On station guide will bear 228, distance 4500 yards. 0350 C/S to 16 knots. 0355 C/S to 16.5 knots. Guide shifted to SALAMONIE, on station guide will bear 286, distance 3500 yards.

C. M. GARVERICK
LTJG USN

04-08 Steaming as before. 0629 C/C to 075. Manuevering at various courses and speeds to take standby station 300 yards astern USS SALAMONIE (AO-26). 0633 Stationed the special sea detail on bridge, in main control, and steering aft, fueling detail, and highline detail amidships. 0658 Manuevered to go along starboard side of SALAMONIE, Captain at the conn. Fueling course 075, speed 13 knots. 0713 Received first fuel hose. 0720 Commenced fueling. 0751 Completed fueling; received 91,711 gallons.

M. C. DOWNHAM
LTJG USN

08-12 Steaming as before. 0804 C/S to 25 knots. 0804 C/C to 135. 0804 C/S to 20 knots. 0804 C/C to 140. 0805 C/S to 15 knots. 0806 Secured the special sea detail. 0807 C/S to 13 knots. 0840 Mustered the crew on stations. Absentees: none. 0855 Maneuvering to take station S4 in a 3C4 bent-line screen . When on station the guide, the USS SALAMONIE (AO-26) will bear 280; 5900 yards. 0915 On station. 0948 Maneuvering to form divisions in column, division guide abeam to starboard. This ship in station 1. 0948 C/C to 075, c/s to 16 knots. 1045 C/S to 21 knots. 1107 Made daily inspection of magazines and smokeless powder samples; conditions normal.

T. E. FLEMING
LTJG USN

12-16 Steaming as before. 1545 C/S to 22 knots.

J. F. CARVEN III
LTJG USNR

16-18 Steaming as before.

B. R. INMAN
LT USN

18-20 Steaming as before. 1838 C/C to 045. 1838 C/C to 075. 1841 Special Court-Martial, LT B. R. INMAN, USN, Senior Member, appointed by the Commanding Officer serial 261 of 8 February 61 met in the case of TEGTMEIER, R. C., 541 29 70, SR, USN. 1855 The Special Court-Martial which met in the case of TEGTMEIER, R. C., 541 29 70, SR, USN, recessed to meet again at 0830 9 February 61. 1900 Exercised the crew at General Quarters. 1942 Material condition ZEBRA set. 1937 Began scheduled gunnery star shell exercise.

M. C. DOWNHAM
LTJG USN

20-24 Steaming as before. 2003 Turned off navigational lights. Turning navigational lights off and on to conform to starshell firing. 2005 Set material condition YOKE. 2015 Turned on navigational

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

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DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday 8 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

lights. Star shell firing completed. 2019 C/C to 105. 2025 C/C to 075. 2038 C/S to 23 knots.

C. M. GARVERICK
LTJG USN

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION +20 DATE 8 FEB 19 61

AT/PASSAGE FROM NORFOLK, VIRGINIA TO ROTA, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	198	13	7	BKN	29.96	67	60	8	1600	cu/sc	72	270	10
02	198	13	7	BKN	29.96	67	60	8	1600	cu/ST	72	270	10
03	208	16	7	SCT	29.94	67	60	5	20,000	CI	72	270	10
04	153	14	7	SCT	29.94	67	60	5	20,000	CI	72	270	10
05	172	13	4	SCT	29.92	68	63	5	20,000	CI	72	270	10
06	168	16	6	SCT	29.92	68	64	5	20,000	CI	71	270	8
07	160	18	6	SCT	29.94	68	63	5	20,000	CI	71	270	8
08	171	16	7	SCT	29.94	68	63	5	20,000	CI	70	270	7
09	151	22	8	SCT	29.96	69	64	7	20,000	CI	70	270	6
10	143	17	7	BKN	29.96	70	65	10	1600	cu/sc	70	270	6
11	151	15	5	OVC	29.96	70	65	10	1600	cu/sc	70	270	5
12	145	16	5	OVC	29.99	68	63	10	1600	cu/sc	71	290	5
13	149	16	5	OVC	29.96	68	63	10	1600	cu/sc	71	290	5
14	145	15	5	OVC	29.94	69	67	10	1600	cu/sc	74	260	5
15	165	20	5	OVC	29.92	69	67	10	1600	cu/sc	73	260	5
16	180	22	5	OVC	29.92	69	68	10	1600	cu/sc	72	260	9
17	170	28	5	BKN	29.94	70	68	7	6500	cu/sc	72	260	9
18	187	25	5	BKN	29.94	70	67	9	6500	cu/sc	72	260	6
19	188	26	5	BKN	29.94	69	66	9	6500	cu/sc	72	260	6
20	180	24	5	BKN	29.95	69	65	8	6500	cu/sc	71	265	6
21	178	26	5	BKN	29.97	68	65	8	6500	cu/sc	71	275	6
22	169	25	5	BKN	29.99	68	63	7	6500	cu/sc	70	270	6
23	179	28	5	BKN	29.96	68	63	7	6500	cu/sc	70	270	6
24	188	27	5	BKN	29.96	68	63	7	6500	cu/sc	70	270	6

POSITION	ZONE	TIME
0600		
L 30° 58.5'N	BY	144
λ 36° 11'W	BY	144
1200		
L 30° 55.5'N	BY	144
λ 35° 00'W	BY	144
2000		
L 31° 41'N	BY	144
λ 31° 41'W	BY	144

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 442.5

FUEL CONSUMED 0000-2400: 24075

EXAMINED

A G Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday 9 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 25.2.1, composed of DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-780), enroute from Norfolk, Virginia to Rota, Spain in accordance with COMDESRON 32 OP-ORDER 1-61. This ship is guide in station 1 of a formation 5. Formation course 075, speed 23 knots. Formation axis 075. SOPA and OTC is COMDESRON 32 in this ship. Boilers 1B and 2B and ship's service generators 2 and 4 are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set. 0100 Set clocks ahead one hour to conform with +1 Zone time.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

04-08 Steaming as before. 0534 C/S to 15 knots. 0540 C/C to 255T. 0601 C/C to 075T. 0755 Mustered the crew on stations; absentees: none.

B. R. Inman
B. R. INMAN
LT USN

08-12 Steaming as before. 0835 The Special Court-Martial, LT. B. R. INMAN, USN, Senior Member, appointed by the Commanding Officer, serial 96 of 9 February 1961 met in the case of TEGTMEIER, R.C., 541 29 70, SR, USN. 0900 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0920 The Special Court-Martial which met in the case of TEGTMEIER, R. C., 541 29 70, SR, USN, adjourned to await the decision of the convening authority. 0935 Exercised the crew at General Quarters. Set material condition ZEBRA. 0958 Commenced firing to port. 1020 C/S to 23 knots. 1047 Ceased fire. 1057 Set material condition YOKE. 1101 Secured from General Quarters. Ammunition expended: 13 rounds 5"/54 caliber AA common projectiles with 13 rounds full service flashless powder cartridges with no casualties.

M. C. Downham
M. C. DOWNHAM
LTJG USN

12-16 Steaming as before.

T. E. Fleming
T. E. FLEMING
LTJG USN

16-18 Steaming as before.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

18-20 Steaming as before. 1850 C/C to 045T. Exercised the crew at General Quarters. 1855 C/C to 075T. 1856 Material condition ZEBRA set throughout the ship. 1935 Turned off navigational lights conforming to star shell firing exercise. 1946 Commenced firing to starboard. 1959 Ceased firing. Turned on navigational lights. C/C to 105. Ammunition expended: 4 rounds 5"54 star shell projectiles and ~~X~~ 4 rounds flashless powder. All bores clear, no casualties.

HOW

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

20-24 Steaming as before. 2003 Set material condition YOKE. 2004 Secured from General Quarters. 2144 C/C to 078T.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED: EXAMINED:

John C. Hill II
JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

H. G. Dudley
H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION +20 DATE 9 FEB. 19 61

~~AT~~/PASSAGE FROM NORFOLK, VIRGINIA TO ROTA, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	184	23	5	BKN	29.98	68	63	5	1600	Sc/cu	72	265	6
02	184	23	5	BKN	29.98	68	63	5	1600	Sc/cu	72	265	6
03	185	23	5	BKN	29.98	68	63	5	1600	Sc/cu	72	265	6
04	165	27	5	SCT	29.99	68	63	5	1600	Sc/cu	72	265	6
05	182	19	5	BKN	29.99	68	63	8	1600	Sc/cu	72	265	6
06	182	19	5	BKN	30.00	66	63	8	1600	Sc/cu	74	260	7
07	171	22	7	BKN	29.99	67	64	8	1600	Sc/cu	74	260	7
08	182	23	7	BKN	30.02	67	64	8	1600	Sc/cu	69	190	5
09	191	21	7	BKN	30.05	67	64	8	1600	Sc/cu	65	170	5
10	185	20	7	BKN	30.06	67	64	7	1600	Sc/cu	65	175	5
11	200	22	7	BKN	30.08	68	65	7	1600	Sc/cu	65	175	5
12	184	26	7	BKN	30.08	68	65	8	1600	Ac/cu	65	175	5
13	184	26	7	BKN	30.08	69	65	8	1600	Ac/cu	65	175	5
14	184	24	7	BKN	30.06	69	65	7	1600	Ac/cu	69	170	5
15	178	22	8	BKN	30.06	69	65	6	1600	Ac/cu	69	175	5
16	166	25	8	SCT	30.09	69	65	5	6500	Ac/cu	66	110	5
17	166	25	8	SCT	30.08	68	65	5	6500	Ac/cu	66	110	5
18	167	23	7	SCT	30.08	68	65	5	6500	Ac/cu	66	110	5
19	169	21	7	SCT	30.09	68	65	5	6500	Ac/cu	66	100	5
20	173	24	7	SCT	30.10	68	65	5	6500	Ac/cu	66	100	5
21	175	27	7	SCT	30.11	67	64	5	6500	Ac/cu	66	115	5
22	170	23	7	SCT	30.16	67	64	5	6500	Ac/cu	68	120	5
23	173	26	7	SCT	30.16	67	64	5	6500	Ac/cu	68	120	5
24	180	26	7	SCT	30.16	67	64	5	6500	Ac/cu	68	120	5

POSITION	ZONE	TIME
0600		
L 32° 35'N	BY	144
λ 27° 42.1'W	BY	144
1200		
L 32° 58'N	BY	144
λ 26° 06.4W	BY	144
2000		
L 33° 45.3'N	BY	144
λ 22° 41.8W	BY	144

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	V_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	C_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED 0000-2400: 501.6

FUEL CONSUMED 0000-2400: 24217

EXAMINED

H Y Dudley U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday 10 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 25.2.1, composed of DESRON 32 less USS LOWRY (DD-770) and USS STORMES (DD-780), enroute from Norfolk, Virginia to Rota, Spain in accordance with COMDESRON 32 OP-ORDER 1-61. This ship is guide in station 1 of a formation 5. Formation course is 078, speed 23 knots. SOPA and OTC is COMDESRON 32 in this ship. Boilers 1B and 2B and ship's service generators 2 and 4 are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set. 0100 Set all clocks ahead one hour to conform with ZULU Zone time.

T. E. Fleming
T. E. FLEMING
LTJG USN

04-08 Steaming as before. 0528 Lighted fires under 1A boiler. 0755 Mustered the crew at quarters; absentees: none.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

08-12 Steaming as before. 0804 Brought 1A boiler on the line; took 1B boiler off the line. 0810 Let fires die under 1B boiler. 0817 C/S to 20 knots. 0900 Exercised the crew at General Quarters. 0907 Commenced steaming independent of formation while conducting Engineering Casualty Control Drills. 1036 Completed all drills. Set material condition YOKE. 1044 Secured from General Quarters. 1105 Resumed station in formation 5. 1135 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1140 Made weekly test of magazine sprinkling system; conditions satisfactory.

B. R. Inman
B. R. INMAN
LT USN

12-16 Steaming as before. 1453 C/S to 22 knots. 1537 C/C to 070. 1545 USS D. H. FOX (DD-779) and USS STRONG (DD-758) detached to proceed independently to Rota, Spain. 1548 Formation ONE executed with this ship in station 1, and formation guide, USS LAFFEY (DD-724) in station 2, and USS OWENS (DD-776) in station 3 with a standard distance of 1000 yards.

M. C. Downham
M. C. DOWNHAM
LTJG USN

16-18 Steaming as before. 1605 C/C to 079. 1705 USS J. C. OWENS (DD-776) dropped out of formation due to engineering casualty.

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

18-20 Steaming as before. 1909 Darkened ship. Turned off all navigational lights.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

20-24 Steaming as before. 2030 C/C to 078T. 2036 C/S to 23 knots. 2316 Turned on navigational lights.

B. R. Inman
B. R. INMAN
LT USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-55)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD-944 ZONE DESCRIPTION ZULU DATE 10 FEB 19 61

~~AT~~/PASSAGE FROM NORFOLK, VIRGINIA TO ROTA, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	171	21	6	SCT	3017	65	61	3	1600	CU			
02	171	21	6	SCT	3017	65	61	3	1600	CU			
03	146	20	6	SCT	3017	65	61	4	1600	CU			
04	158	15	6	BKN	3018	65	61	8	1600	CU			
05	120	15	6	BKN	3020	65	61	8	1600	CU			
06	127	15	6	OVC	3020	69	65	10	1600	CU			
07	128	10	6	OVC	3020	69	64	10	1600	NS			
08	127	10	6	OVC	3020	68	63	10	1600	NS			
09	156	10	8	BKN	3022	67	63	8	1600	CU			
10	125	11	10	BKN	3023	66	63	8	1600	CU			
11	105	14	10	BKN	3025	65	62	8	1600	CU			
12	093	11	10	BKN	3026	69	63	8	1600	CU			
13	100	13	10	SCT	3024	69	63	8	1600	CU			
14	099	10	10	SCT	3022	69	63	4	1600	CU			
15	080	9	10	SCT	3021	69	63	3	1600	CU			
16	054	9	10	SCT	3021	68	62	3	1600	CU			
17	059	11	10	SCT	3021	63	59	3	1600	CU			
18	080	14	10	SCT	3020	63	59	3	1600	CU			
19	092	13	10	SCT	3021	63	59	3	1600	CU			
20	101	10	10	SCT	3020	63	59	3	1600	CU			
21	103	17	10	SCT	3021	62	58	2	1600	CU			
22	079	16	10	SCT	3021	62	58	2	1600	CU			
23	083	14	10	SCT	3021	61	60	2	1600	CU			
24	095	15	9	SCT	3020	61	60	2	1600	CU			

POSITION	ZONE	TIME
0600		
L 34° 41.6'N	BY	144
λ 17° 36.8'W	BY	144
1200		
L 35° 02.4'N	BY	144
λ 16° W	BY	144
2000		
L 35° 30'N	BY	144
λ 12° 48.5'W	BY	144

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 522.3

FUEL CONSUMED 0000-2400: 32434

EXAMINED

H S Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 11 February 1961
(Day) (Date) (Month)

00-04 Steaming in company with USS LAFFEY (DD-724) and USS J. C. OWENS (DD-776), enroute from Norfolk, Virginia, to Rota, Spain, in accordance with COMDESRON 32 OP-ORDER 1-61. This ship is guide in station 1 of a formation 1 with LAFFEY in station 2 and OWENS in station 3, double standard distance. Formation course 078, speed 23 knots. OTC is COMDESRON 32 embarked in this ship. Condition of readiness FIVE and material condition YOKE are set. Boilers 1A and 2B and 2 and 4 ship's service generators are on the line split plant. 0040 C/C to 108. 0100 Set clocks ahead one hour to conform with -1 ALFA Zone Time. 0200 C/C to 078. 0226 C/S to 22 knots.

M. C. Downham
M. C. DOWNHAM
LTJG USN

04-08 Steaming as before. 0446 Lighted fires under 1B boiler.

T. E. Fleming
T. E. FLEMING
LTJG USN

08-12 Steaming as before. 0918 C/C to 069. 0918 C/S to 25 knots. 0934 C/C to 049. 0948 C/C to 069. 1018 C/S to 22 knots. 1021 C/C to 085. 1035 C/C to 105. 1038 C/C to 085. 1041 C/C to 065. 1050 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1110 C/C to 075. 1123 C/S to 15 knots. 1125 Stationed the Special Sea and Anchor detail. 1129 C/S to 10 knots. 1134 C/S to 15 knots. 1138 Captain at the conn, Navigator on the bridge. Proceeding to moor starboard side to pier Bell la Tulon, Rota, Spain. 1145 C/C to 020. 1147 C/S to 5 knots. 1150 Maneuvering at various courses and speeds to go alongside pier.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

12-16 Steaming as before. Manuevering to conform to the channel while entering port at Rota, Spain. 1221 Moored starboard side to fuel pier with standard mooring lines doubled. 1226 Secured special sea detail. Commenced receiving miscellaneous services from the pier. 1510 Commenced fueling from Naval Fuel Depot, Rota, Spain, draft forward 13 feet 6 inches, aft 14 feet 3 inches.

B. R. Inman
B. R. INMAN
LT USN

16-20 Moored as before. 1656 Completed fueling; draft forward 14'6", aft 14'9", amidships 14'7½". 1700 Commenced preparations for getting underway. 1915 Stationed the Special Sea and Anchor detail. 1935 Underway in accordance with COMDESRON 32 OP-ORDER 1-61 for Pollensa Bay. Captain at the conn, Navigator on the bridge. Steering various courses at various speeds while maneuvering to clear Rota harbor.

B. R. Inman
B. R. INMAN
LT USN

20-24 Steaming as before. 2001 OOD was given the conn. 2005 Secured the Special Sea and Anchor detail. 2019 Passed St. Sebastian light abeam to port bearing 115. 2024 C/C to 187. Took departure from Rota, Spain with St. Sebastian light bearing 090, distance 4500 yards. 2028 Sighted Sancti Petri light bearing 138, distance 11 miles. 2030 Formed a formation 1 at standard distance, base course 187, speed 10 knots. This ship is guide in station 1. 2100 C/BC to 12 knots. Sancti Petri light passed abeam to port bearing 088, distance 8 miles. 2127 C/BC to 170. Reoriented formation 1 to 170. 2131 Sighted Cabo Trafalgar light bearing 110, distance 18 miles. 2149 C/BC to 145. Reoriented formation 1 to 145. 2155 C/BC to 132. Reoriented formation 1 to 132. 2215 C/S to 20 knots. 2216 Reoriented formation 1 to a formation ECHO, base course 132, speed 20 knots. This ship is guide in station 1. 2230 Sancti Petri light passed from view bearing 005, distance 13 miles. 2233 Sighted Spartel light bearing 145, distance 27 miles. 2247 C/BC to 115. Reoriented formation ECHO to 115. 2250 Cabo Trafalgar light passed abeam to port bearing 025, distance 7.5 miles. 2303 C/C to 135. 2306 C/C to 115. 2315 Sighted Tarifa light bearing 114, distance 17 miles. 2317 C/BC to 110. Reoriented formation ECHO to 110.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED: EXAMINED:

John C. Hill II
JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

H. G. Dudley
H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION -1A DATE 17 Feb 19 61

~~AT~~/PASSAGE FROM ROTA, SPAIN TO POLLENSA BAY

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	108	17	8	SCT	30.20	63	60	3	1600	CU	70		
02	108	17	8	CLR	30.20	63	60	–	–	–	66		
03	101	16	8	CLR	30.20	63	60	–	–	–	66		
04	110	18	8	CLR	30.18	62	60	–	–	–	66		
05	121	22	8	CLR	30.16	62	59	–	–	–	66		
06	119	25	8	CLR	30.16	62	58	–	–	–	66		
07	118	22	8	CLR	30.16	61	58	–	–	–	66		
08	115	20	8	CLR	30.16	62	58	–	–	–	66		
09	116	23	10	CLR	30.17	60	56	–	–	–	66		
10	120	21	10	CLR	30.17	60	56	–	–	–	66		
11	109	20	10	CLR	30.20	60	56	–	–	–	66		
12	110	20	10	CLR	30.20	65	60	–	–	–	66		
13	143	21	10	CLR	30.20	66	61	–	–	–	66		
14	139	18	10	CLR	30.16	68	62	–	–	–	66		
15	230	17	10	CLR	30.14	71	64	–	–	–	66		
16	241	5	10	CLR	30.11	73	64	–	–	–	66		
17	265	4	10	CLR	30.10	70	63	–	–	–	66		
18	235	6	10	CLR	30.10	68	62	–	–	–	66		
19	276	8	10	CLR	30.10	66	59	–	–	–	66		
20	296	4	10	CLR	30.12	63	57	–	–	–	66		
21	285	8	10	CLR	30.14	60	55	–	–	–	66		
22	291	6	10	CLR	30.14	60	55	–	–	–	66		
23	290	7	10	CLR	30.14	59	54	–	–	–	66		
24	290	7	10	CLR	30.15	59	54	–	–	–	66		

POSITION	ZONE	TIME
0800		
L 36° 09.5'N	BY 1	
λ 07° 55'W	BY 1	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 339.2

FUEL CONSUMED 0000-2400: 38758

EXAMINED

A J Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday 12 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Destroyer Squadron 32 less USS LOWRY (DD-770) and USS STORMES (DD-780), enroute from Rota, Spain to Pollensa Bay, Mallorca. Passing through the Straits of Gibraltar operating in accordance with Commander Destroyer Squadron 32 OP-ORDER 1-61. This ship is guide in station 1 of a formation ONE with USS J. C.OWENS (DD-776) in station 2, USS STRONG (DD-758) in station 3, USS D.H. FOX (DD-779) in station 4, and USS LAFFEY (DD-724) in station 5, standard distance. Formation course 080, speed 15 knots. OTC is COMDESRON 32 embarked in this ship. Condition of readiness 5 and material condition YOKE are set. 0002 Passed Marrogue Light abeam to starboard, distance 7.5 miles. C/C to 080. 0007 Lost sight of Spartel Light bearing 233, distance 20 miles. 0016 Passed Tarifa Light abeam to port bearing 350, distance 4 miles. 0019 Passed Europa Light bearing 063, distance 17 miles. C/C to 077. 0022 Sighted Carceno Light bearing 038, distance 4 miles. Lost sight of Marroue Light bearing 229, distance 18 miles. 0039 C/C to 080, c/s to 18 knots. 0040 Came under operational command of Commander, Sixth Fleet. Commenced operations in accordance with Commander Sixth Fleet OP-ORDER 50-60. 0049 C/S to 22 knots. 0058 C/S to 18 knots. 0059 Passed Almina Light abeam to starboard, distance 7 miles and Europa Light abeam to port, distance 7 miles. C/C to 077. 0100 Executed formation ECHO, double standard distance. 0121 C/C to 085. 0145 C/C to 077.

M. C. DOWNHAM
LTJG USN

04-08 Steaming as before. 0440 C/C to 097. 0446 C/C to 077.

T. E. FLEMING
LTJG USN

08-12 Steaming as before. 0824 C/C to 097. 0831 C/C to 077. 0915 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1005 C/C to 097. 1020 C/C to 077. 1030 C/C to 310. 1036 C/C to 340. 1037 C/C to 020. 1038 C/C to 077. 1042 C/S to 12 knots. Stationed the fog lookouts, c/c to 059. 1043 Commenced sounding fog signals. 1056 Ceased sounding fog signals. 1103 C/C to 069. 1105 C/S to 16 knots. 1110 C/C to 059. 1135 C/S to 18 knots. 1142 Detected sonar contact bearing 037, distance 4500 yards. 1144 Stationed the ASW Attack Team. Maneuvering at various courses and speeds while investigating sonar contact. 1145 Secured the fog lookouts.

J. F. CARVEN III
LTJG USNR

12-16 Steaming as before. Manuevering at various courses and speeds while conducting ASW search on sonar contact. 1232 Contact evaluated non-submarine. Broke off search. Secured ASW Attack Team. 1237 Steaming in company with USS STRONG (DD-758) and USS FOX (DD-779) to rendezvous with USS J. C. OWENS (DD-776) and USS LAFFEY (DD-724). C/C to 255, c/s to 12 knots. 1251 Obtained sonar contact bearing 150, range 1830 yards. Contact evaluated non-submarine. 1256 C/S to 15 knots. 1305 C/S to 20 knots, c/c to 260. 1400 C/S to 15 knots. 1405 C/S to 12 knots. 1413 C/C to 080. 1454 Formation 1 executed, axis 059, course 059, speed 21 knots. This ship is guide in station ONE and STRONG is in station 2.

M. C.DOWNHAM
LTJG USN

16-18 Steaming as before. 1607 C/S to 22 knots.

T. E. FLEMING
LTJG USN

18-20 Steaming as before.

J. F. CARVEN III
LTJG USNR

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 12 February 1961
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2105 C/S to 23 knots. 2116 C/C to 057.

M. C. DOWNHAM
LTJG USN

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION -1A DATE 12 Feb 19 61

~~AT~~/PASSAGE FROM ROTA, SPAIN TO POLLENSA BAY, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	168	14	8	CLR	30.14	57	55	—	—	—	66		
02	170	14	8	CLR	30.14	57	55	—	—	—	66		
03	180	13	8	CLR	30.13	56	55	—	—	—	66		
04	192	12	8	CLR	30.11	56	55	—	—	—	60		
05	193	12	8	CLR	30.11	57	55	—	—	—	58		
06	190	11	8	CLR	30.11	57	55	—	—	—	60		
07	191	9	8	CLR	30.11	56	55	—	—	—	60		
08	209	6	8	BKN	30.11	56	54	8	1600	SC	55		
09	221	8	7	SCT	30.14	55	53	5	1600	SC	54		
10	262	6	3	SCT	30.14	53	51	3	1600	SC	54		
11	159	14	4	FOG	30.15	53	51	10	1600	St	53		
12	163	13	4	OVC	30.16	52	50	10	1600	St	53		
13	160	14	5	OVC	30.16	52	50	10	1600	St	53		
14	155	17	5	OVC	30.14	57	55	10	1600	St	53		
15	160	14	7	SCT	30.10	58	55	4	1600	CU	53		
16	202	10	7	BKN	30.10	60	57	8	1600	CU	55		
17	183	9	7	BKN	30.07	60	57	8	1600	CU	55		
18	190	11	7	BKN	30.06	58	55	8	1600	CU	55		
19	198	12	7	BKN	30.06	56	53	8	1600	CU	55		
20	197	12	7	SCT	30.04	55	53	8	1600	CU	55		
21	203	14	7	SCT	30.04	55	53	7	1600	CU	55		
22	214	15	7	SCT	30.04	54	51	7	1600	CU	55		
23	211	12	7	SCT	30.03	52	50	7	1600	CU	55		
24	221	12	7	SCT	30.03	52	50	7	1600	CU	55		

POSITION	ZONE	TIME
0600		
L 36° 21.5'N	BY 2+4	
λ 02° 50'W	BY 2+4	
1200		
L 36° 40.4'N	BY 2	
λ 01° 33.8'W	BY 2	
2000		
L 37° 27.6 N	BY 1+2	
λ 00° 06'W	BY 1+2	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 442.5

FUEL CONSUMED 0000-2400: 13939

EXAMINED

By Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday 13 February 1961
(Day) (Date) (Month)

00-04 Steaming in company with Destroyer Squadron 32 less USS LOWRY (DD-770) and USS STORMES (DD-780), enroute from Rota, Spain to Pollensa Bay, Mallorca in accordance with Commander Destroyer Squadron 32 OP-ORDER 1-61. This ship is guide in station 1 of a Formation ONE with USS STRONG (DD-758) in station 2; USS J. C. OWENS (DD-776), USS D. H. FOX (DD-779), and USS LAFFEY (DD-724) following astern. Formation course 057, speed 23 knots. SOPA and OTC is COMDESRON 32 embarked in this ship. Condition of readiness FIVE and material condition YOKE are set. Boilers 1B and 2B, ship's service generators 1 and 3 are on the line.

T E Fleming
T. E. FLEMING
LTJG USN

04-08 Steaming as before. 0405 C/S to 15 knots. 0422 C/S to 20 knots. 0426 C/C to 030. 0435 C/S to 23 knots. 0445 Sighted Pta. Colom light bearing 343, distance 8 miles. 0500 Passed Pta. Colom light abeam to port bearing 301, distance 4.5 miles. 0504 Sighted Cabo de Pera light bearing 013, distance 17.5 miles. 0528 Pta. Colom light passed from view bearing 237, distance 10 miles. 0535 C/C to 013. 0550 C/S to 19 knots. 0555 Passed Cabo de Pera light abeam to port bearing 283, distance 3.2 miles. 0600 Sighted Cabo de Formentor light bearing 311, distance 17.3 miles. 0605 C/C to 320. 0643 C/C to 290, c/s to 23 knots. 0652 C/S to 20 knots. Stationed the navigation detail. 0657 Cabo de Pera light passed from view. Stationed the Special Sea and Anchor detail. 0705 C/C to 242. 0707 C/S to 15 knots. 0710 Passed Cabo de Formentor light abeam to starboard bearing 332. 0712 C/S to 10 knots. 0730 C/C to 7 knots. 0735 C/C to 252. 0737 C/S to 5 knots. 0745 C/C to 258. 0748 Captain at the conn, navigator on the bridge, maneuvering at various courses and speed while proceeding to anchorage. 0758 Anchored in Pollensa Bay, Mallorca, Balearic Islands, Spain in 8 fathoms of water, seaweed bottom, with 45 fathoms of chain to the starboard anchor on the following bearings: la de Formentor right tangent 046, Pta de la Avanzada 002, cathedral 169, Can Colomet 253.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

08-12 Anchored as before. 0809 Secured from Special Sea and Anchor detail. 0825 Received USS DAVIS (DD-937) alongside to starboard. 0900 Commenced loading ammunition. 0917 Completed loading ammunition, having received from USS DAVIS (DD-937) 15 rounds 5"/54 BL and P projectiles and 20 rounds VT non frag. 1011 Made daily inspection of magazines and smokeless powder samples. Conditions normal.

Noel J. Fenton
NOEL J. FENTON
LTJG USNR

12-16 Anchored as before. Continued preparations for getting underway. 1415 USS DAVIS (DD-937) got underway. 1500 Set the special sea and anchor detail. 1525 Commenced handling in the anchor to short stay.

Grady H. Phillips
GRADY H. PHILLIPS
ENS USN

16-18 Anchored as before. 1614 Underway for sea in accordance with COMCARDIV 6 OP-ORDER 51-61. Maneuvering to clear the anchorage. Captain at the conn, Navigator on the bridge. 1617 Steering various courses at various speeds standing out of Pollensa Bay. 1630 Sighted Cabo de Formentor light bearing 267.5, distance 2 miles. 1631 C/S to 25 knots. 1633 C/C to 120. 1637 OOD was given the conn. 1641 Secured the Special Sea and Anchor detail. 1704 C/C to 125. 1720 Lighted fires under 1A boiler. 1726 C/C to 139. Proceeding to intercept units of DESRON 12 and USS TRUCKEE (AO-147). 1727 C/C to 165. 1730 C/S to 20 knots. 1732 Stationed the Special Sea detail, the refueling detail, and the midships highline detail. 1736 C/C to 150. Proceeding to waiting station astern of TRUCKEE, base course 330, speed 12 knots. 1745 Commenced approach to starboard side of oiler, OOD at the conn, Captain and Navigator on the bridge. 1750 Received first fuel hose. 1754 Commenced receiving fuel.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED: EXAMINED:

JOHN C. HILL III, COMMANDER, U. S. N. COMMANDING. H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday 13 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1815 Completed fueling; received 51,519 gallons. 1824 All lines and hoses clear. Maneuvering to take station 1000 yards ahead of USS TRUCKEE (AO-147). 1826 Secured the special sea detail, the highline detail and the refueling detail. 1832 On station. C/C to 330. C/S to 12 knots. 1836 C/C to 060. 1838 C/C to 150. Maneuvering to take lifeguard station 1000 yards astern of TRUCKEE. 1842 On station. Maneuvering to maintain station. 1900 C/C to 330. 1905 Secured the lifeguard detail. Maneuvering to take lifeguard station 1000 yards ahead of TRUCKEE. 1910 On station. Maneuvering to maintain station. 1921 C/C to 060. 1924 C/C to 150. 1935 Stationed the lifeguard detail.

M. C. Downham
M. C. DOWNHAM
LTJG USN

20-24 Steaming as before. 2126 Maneuvering to take station #2 of a 3C2 bent line screen. USS FOX (DD-779) in station #1. When on station the guide, the USS TRUCKEE (AO-147) will bear 100, 3200 yards. Base course 330, base speed 12 knots. 2141 On station. 2236 Departed screen to proceed to station 1D of a 6V disposition. Base course 078, base speed 12.5 knots. 2329 C/C to 089. 2340 Sighted I del Aire light bearing 067.5, 20.4 miles. 7

T E Fleming
T. E. FLEMING
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED: H. G. Dudley, H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD944 ZONE DESCRIPTION -1A DATE 13 Feb 19 61

AT/PASSAGE FROM ROTA, SPAIN TO POLLENSA BAY, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	108	10	7	SCT	30.03	55	53	3	1600	CU	55		
02	107	9	6	SCT	30.03	55	53	4	1600	CU	55		
03	108	10	1	Fog	30.02	55	53	10	1600	ST	55		
04	096	2	2	Fog	30.02	51	51	10	1600	ST	55		
05	095	10	6	CLR	30.02	51	49	—	—	—	55		
06	055	17	10	CLR	30.00	56	49	—	—	—	55		
07	062	16	10	CLR	30.00	56	55	—	—	—	55		
08	071	9	10	CLR	30.01	54	52	—	—	—	55		
09	073	12	10	CLR	30.01	49	47	—	—	—	55		
10	076	10	10	CLR	30.02	53	50	—	—	—	55		
11	080	8	10	CLR	30.04	59	57	—	—	—	55		
12	074	7	10	CLR	30.06	63	63	—	—	—	55		
13	083	8	10	CLR	30.08	66	64	—	—	—	55		
14	007	20	10	CLR	30.08	70	68	—	—	—	55		
15	010	17	10	CLR	30.06	68	63	—	—	—	55		
16	069	5	10	CLR	30.06	66	60	—	—	—	55		
17	262	8	10	CLR	30.05	66	58	—	—	—	55		
18	292	12	7	SCT	30.06	66	59	3	1600	SC	55		
19	290	13	7	SCT	30.06	63	56	3	1600	SC	55		
20	270	9	7	SCT	30.06	57	54	3	1600	SC	55		
21	270	9	7	SCT	30.06	57	54	3	1600	SC	55		
22	022	17	7	SCT	30.06	54	53	4	1600	SC	55		
23	052	15	8	SCT	30.06	53	52	4	1600	SC	55		
24	057	11	8	SCT	30.08	51	50	5	1600	SC	55		

POSITION	ZONE	TIME
0800		
L.		BY
λ		BY
1200		
L.		BY
λ		BY
2000		
L. 37° 43.7'N		BY 2+3
λ 03° 36'E		BY 2+3

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

Course of Ship (0-9)	Speed of Ship (0-9)	3-HOUR PRESSURE TENDENCY Characteristic (0-9)	3-HOUR PRESSURE TENDENCY Amount Change (mb and tenths)	SIGNIFICANT CLOUD Indicator	SIGNIFICANT CLOUD Amount (Eighths)	SIGNIFICANT CLOUD Type	SIGNIFICANT CLOUD Height	Indicator	Diff Sea Air °F	Dew Point °F	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES Height	WAVES Indicator	WAVES Direction (00-36)	WAVES Period	WAVES HEIGHT	ICE Kind	ICE Effect	ICE Bearing	ICE Distance	ICE Orientation
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
D_s	V_s	a	pp	8	N_s	C	h_sh_s	0	T_sT_s	T_dT_d	1	d_wd_w	P_w	H_w	1	d_wd_w	P_w	H_w	C_2	K	D_i	r	e
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								
				8				0			1				1								

MILES STEAMED 0000-2400: 281.3

FUEL CONSUMED 0000-2400: 28242

EXAMINED Hyd Hadley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday 14 February 19 61
(Day) (Date) (Month)

00-04 Steaming independently from Pollensa Bay, Mallorca, Spain to rendezvous with USS SPRINGFIELD (CLG-7) in accordance with COMCARDIV 6 OP-ORDER 51-61. Base course 089, speed 12.5 knots. SOPA is COMSIXTHFLT in SPRINGFIELD. OTC is COMCARDIV 6 in USS SARATOGA (CVA-60). COMDESRON 32 is embarked in this ship. Boilers 1B and 2B and ship's service generators 1 and 3 are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set. 0107 C/C to 074. Passed I del aire light abeam to port bearing 359, distance 9 miles.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

04-08 Steaming as before. 0500 Lighted fires under 2A boiler. 0747 C/C to 254T. 0745 Mustered the crew on stations; absentees: none.

B. R. INMAN
B. R. INMAN
LT USN

08-12 Steaming as before. 0817 Brought 2A boiler on the line. 0820 Secured fires under 2B boiler. 0929 C/C to 040. 0930 Made weekly test of degaussing unit; test satisfactory. 0940 C/C to 060. 1012 C/C to 250. 1020 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1043 All engines stopped; lying to while cleaning sides. 1100 Pim course and speed changed to 037 and 5 knots. 1131 C/S to 5 knots. 1136 C/S to 12 knots. 1140 C/C to 040.

M. C. Downham
M. C. DOWNHAM
LTJG USN

12-16 Steaming as before. 1234 C/C to 160, c/s to 20 knots. 1303 C/C to 115, c/s to 25 knots. 1333 C/C to 165, c/s to 17 knots. 1355 C/C to 085. 1400 C/C to 060. 1403 C/C to 030. 1405 C/C to 020. 1407 C/C to 028. 1410 C/C to 250. Maneuvering on various courses at various speeds to pass through formation in order to conduct ECM exercise. 1552 C/C to 000, c/s to 25 knots. 1558 C/C to 010. 1559 Maneuvering to regain station 1D in disposition 6V modified.

T. E. Fleming
T. E. FLEMING
LTJG USN

16-18 Steaming as before. 1640 Material condition YOKE set throughout the ship. 1751 C/C to 000, c/s to 12 knots. Commenced patrol of station 1D in a dispersed disposition 6V (modified).

J. F. Carven III
J. F. CARVEN III
LTJG USNR

18-20 Steaming as before. 1820 C/C to 125T. 1932 C/C to 040T. 1957 C/C to 090.

B. R. Inman
B. R. INMAN
LT USN

20-24 Steaming as before. 2007 C/C to 130. 2017 C/C to 040, c/s to 8 knots. 2024 C/C to 000. 2058 C/C to 150. 2126 Turned off all navigational lights; darkened ship. 2145 C/C to 020. 2225 C/C to 150. 2251 C/C to 330, c/s to 15 knots. 2258 C/C to 150, c/s to 8 knots. 2310 C/C to 180. Steaming on various courses in order to maintain a position 10 miles from USS SPRINGFIELD (CLG-7). 2354 C/S to 18 knots, c/c to 110.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED: EXAMINED:

JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

H. G. Dudley
H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX ZONE DESCRIPTION -1A DATE 14 FEB 19 61

~~AT~~/PASSAGE FROM POLLENSA BAY, SPAIN TO FLEET OP-AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	120	14	7	BKN	30.07	57	54	8	1600	SC	55		
02	095	11	8	OVC	30.06	57	54	10	1600	St	55		
03	115	13	8	OVC	30.06	57	53	10	1600	St	55		
04	122	21	7	OVC	30.06	56	54	10	1600	St	55		
05	107	20	7	BKN	30.07	56	54	7	1600	St	55		
06	114	21	7	BKN	30.07	56	54	7	1600	St	55		
07	121	17	8	SCT	30.10	55	54	3	1600	St	55		
08	094	10	10	SCT	30.12	58	55	3	1600	St	55		
09	115	10	10	SCT	30.14	58	55	3	1600	St	55		
10	100	13	10	SCT	30.14	59	56	4	1600	St	56		
11	140	12	10	SCT	30.14	59	57	4	1600	St	56		
12	127	17	10	SCT	30.16	60	57	5	1600	St	56		
13	211	18	10	SCT	30.15	60	57	5	1600	CU	55		
14	116	22	10	CLR	30.14	60	57	—	—	—	55		
15	154	14	10	CLR	30.13	58	50	—	—	—	65		
16	104	28	10	SCT	30.14	60	57	2	1600	CU/SC	55		
17	205	20	10	SCT	30.16	60	57	3	1600	CU/SC	55		
18	096	18	10	SCT	30.16	60	55	3	1600	CU/SC	55		
19	143	15	8	SCT	30.16	58	53	3	1600	CU/SC	55		
20	130	14	8	SCT	30.16	58	53	3	1600	CU/SC	55		
21	126	14	8	SCT	30.16	56	53	3	1600	CU/SC	55		
22	142	14	8	SCT	30.18	56	55	3	1600	CU/SC	55		
23	066	8	8	SCT	30.18	56	55	3	1600	CU/SC	55		
24	139	9	8	SCT	30.20	57	55	3	1600	CU/SC	55		

POSITION	ZONE	TIME
0800		
L 40° 02.7'N	BY 1	
λ 06° 12.1'E	BY 1	
1200		
L 40° 04'N	BY 1	
λ 05° 47'E	BY 1	
2000		
L 40° 18'N	BY 1	
λ 06° 25'E	BY 1	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
332.1

FUEL CONSUMED 0000-2400
20869

EXAMINED

A Y Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday 15 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.2.1, enroute from Pollensa Bay, Spain to Fleet Operations Area, in accordance with COMCARDIV 6 OP-ORDER 51-61. This ship in station 1 DELTA. SOPA is COMSIXTH FLT embarked in USS SPRINGFIELD (CLG-7), OTC is C.T.F. 60 embarked in USS SARATOGA (CVA-60), COMDESRON 32 embarked in this vessel. Steering sinuous course, Cam #1, base course 110, base speed 5 knots. Condition of readiness FIVE and material condition YOKE set. Ship darkened. 0020 Changed base course to 195. 0048 Changed base course to 180. 0100 Changed base course to 220. 0115 Changed base course to 300. 0137 Changed base course to 126. 0220 Ceased steering sinuous course and set course 235. C/S to 20 knots. 0235 C/S to 25 knots. 0237 C/C to 255. 0253 C/C to 245. 0301 Turned on all navigational lights. 0305 Stationed the special sea detail. 0310 C/S to 20 knots. 0320 C/C to 225. 0331 C/C to 195, c/s to 15 knots. 0335 Dimmed the navigational lights. Commenced manuevering to go alongside USS SALAMONIE (AO-26). Officer of the deck has the conn, Captain is on the bridge. 0349 Received first fuel hose. 0353 Commenced pumping.

T. E. Fleming
T. E. FLEMING
LTJG USN

04-08 Steaming as before. 0411 Fueling completed. 0421 All lines and hoses clear. Maneuvered to clear starboard side of USS SALAMONIE (AO-26). 0425 Secured the special sea detail, the fueling detail, and the midships highline detail. 0427 C/C to 025, c/s to 22 knots. Proceeding to rendezvous with USS SPRINGFIELD (CLG-7) and USS SHENANDOAH (AD-26). 0435 Turned off all navigational lights. 0527 C/S to 18 knots, c/c to 180 by sinuous course clock, cam 1. Commenced turn count masking. 0600 C/C to 220 by sinuous course clock, cam 1. 0623 Turned on all navigational lights. 0635 C/C to 150. 0638 C/C to 130. 0642 C/C to 160. Proceeding to take lifeguard station 1000 yards astern of SPRINGFIELD. 0648 Stationed the lifeguard detail. 0656 C/C to 075, c/s to 12 knots. On station. Maneuvering to maintain station. 0724 Secured the lifeguard detail. 0733 C/C to 290, c/s to 22 knots. 0736 C/C to 055. Proceeding to take station 1A on starboard quarter of SPRINGFIELD. When on station SPRINGFIELD will bear 256, distance 1200 yards. Base course 271, speed 22 knots. 0748 C/C to 271. On station. Maneuvering to maintain station. 0750 Mustered the crew at quarters. Absentees: none.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

08-12 Steaming as before. 0823 Observed eclipse of the sun. 0838 C/C to 095. Maneuvering to take station bearing 256, distance 1200 yards from USS SPRINGFIELD (CLG-7). 0842 On station. Maneuvering to maintain station. 0845 Commenced zigzagging on base course 095, base speed 22 knots. 0853 Ceased zigzagging. Maneuvering on various courses at various speeds to pass down the starboard side of SPRINGFIELD. 0908 Maneuvering to resume station. 0912 On station. Maneuvering to maintain station. 0915 C/C to 275, c/s to 22 knots. 0916 Commenced zigzagging on base course 275, base speed 22 knots. 0942 Commenced zigzagging on course 310. 0954 Commenced zigzagging on course 260. 0959 C/C to 000. 1010 Maneuvering on various courses at various speeds to take station bearing 254, distance 3000 yards from guide. 1013 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1014 On station. Maneuvering to maintain station. 1015 C/C to 095. Commenced zigzagging on base course 095, base speed 22 knots. 1021 Ceased zigzagging. C/C to 185. 1028 C/C to 275. Commenced zigzagging on course 315. 1042 Commenced zigzagging on course 245. 1106 Commenced zigzagging on course 265. 1124 Commenced zigzagging on course 315. 1130 C/C to 045. Ceased zigzagging. 1135 C/C to 095. 1144 Commenced zigzagging on course 085. 1200 Commenced zigzagging on course 070.

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

12-16 Steaming as before. 1208 Ceased zigzagging. Steaming course 070. 1213 C/C to 140. 1218 C/C to 160. 1232 C/C to 220. 1235 C/C to 281. 1238 Commenced zigzagging in accordance with plan 14 on base course 266 and at base speed 22 knots. First zigzag course is 281. 1353 Ceased zigzagging and steering course 271. 1357 Commenced zigzagging in accordance with plan 14 on base course 301. First zigzag course is 271. 1400 Exercised the crew at general quarters. 1406 C/C to 291. 1408 Material condition ZEBRA set. 1424 C/C to 341. 1438 C/C to 291. 1500 C/C to 276. 1502 Material condition YOKE set. 1504 C/C to 301. 1509 Secured from general quarters. 1510 C/C to 270. 1511 Maneuvering independently to remain within visual range of USS SPRINGFIELD (CLG-7). 1534 C/C to 105.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Wednesday 15 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

16-18 Steaming as before. 1614 C/S to 13 knots for BT drop. 1622 C/S to 18 knots. 1646 Maneuvered to take lifeguard station astern of USS SPRINGFIELD. 1651 On station. 1716 Maneuvering to remain within visual signalling range of SPRINGFIELD.

T. E. Fleming
T. E. FLEMING
LTJG USN

18-20 Steaming as before. 1823 C/C to 010. 1831 C/C to 170. 1834 C/C to 258, c/s to 25 knots. Proceeding to take station ALPHA, 1 mile ahead of USS SPRINGFIELD (CLG-7). Base course 170, speed 25 knots. When on station SPRINGFIELD will bear 350, distance 2000 yards. 1841 C/C to 170. On station. Maneuvering to maintain station. 1945 C/C to 140T.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

20-24 Steaming as before. 2057 C/C to 207T. 2115 C/C to 292T, c/s to 13 knots. 2135 Commenced maneuvering to close USS SARATOGA (CVA-60), on course 172T, speed 25 knots. 2202 On station in screen station 4 of a concentric circular screen on circle 4. Guide is SARATOGA, bearing 090T, distance 4000 yards. Formation 40; formation axis 300T. Course 292T, speed 18 knots. 2316 C/S to 13 knots.

B. R. Inman
B. R. INMAN
LT USN

APPROVED:

JOHN C. HILL III, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. Dudley
H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 15 FEB 19 61

~~AT~~/PASSAGE FROM POLLENSA BAY, SPAIN TO FLEET OP. AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	343	6	7	CLR	3020	56	55	—	—	—			
02	140	12	7	SCT	3020	56	55	3	1600	SC/CU			
03	030	6	7	SCT	3020	57	55	3	1600	CU			
04	147	7	7	CLR	3020	56	54	—	—	—			
05	150	9	7	SCT	3020	57	55	3	1600	SC/CU			
06	159	6	7	SCT	3020	57	55	3	1600	SC/CU			
07	121	15	8	SCT	3021	58	56	3	1600	SC/CU			
08	138	13	10	SCT	3022	58	55	3	1600	SC/CU			
09	163	14	10	SCT	3022	58	55	3	1600	SC/CU			
10	076	18	10	SCT	3026	60	55	3	1600	SC/CU			
11	050	15	10	SCT	3026	61	56	3	1600	SC/CU			
12	124	12	10	SCT	3028	60	56	3	1600	SC/CU			
13	005	5	10	SCT	3028	62	58	3	1600	SC/CU			
14	030	13	10	SCT	3026	62	58	3	1600	CU			
15	021	12	10	SCT	3026	62	58	3	1600	CU			
16	031	8	10	SCT	3021	58	56	3	20,000	CI			
17	062	13	10	SCT	3028	60	57	3	20,000	CI			
18	079	20	8	SCT	3028	59	56	3	20,000	CI			
19	179	11	8	SCT	3028	58	55	3	20,000	CI			
20	090	14	8	SCT	3028	58	55	3	20,000	CI			
21	065	13	8	SCT	3028	57	55	3	20,000	CI			
22	070	14	8	SCT	3028	56	55	3	20,000	CI			
23	058	14	8	CLR	3030	56	55	—	—	—			
24	054	10	8	CLR	3030	59	56	—	—	—			

POSITION	ZONE	TIME
0800		
L 37° 36.2'N	BY 144	
λ 06° 20'E	BY 144	
1200		
L 39° 50'N	BY 144	
λ 06° 45'E	BY 144	
2000		
L 39° 42'N	BY 144	
λ 05° 25.2'E	BY 144	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 502.3

FUEL CONSUMED 0000-2400: 23325

EXAMINED

H. G. Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday 16 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.~~7~~.9 composed of USS SPRINGFIELD (CLG-7), USS SARATOGA (CVA-60), USS DES MOINES (CA-134), USS O'HARE (DDR-889), USS STICKELL (DDR-888), USS CECIL (DDR-835), USS STEINAKER (DDR-863), USS CORRY (DDR-817), USS WOOD (DDR-715), and USS LEARY (DDR-879) enroute from operating area to Pollensa Bay, Mallorca in accordance with COMCARDIV 6 OP-ORDER 51-61. Heavies are in formation 40 with axis 300 and SPRINGFIELD in station 51, SARATOGA in station 52, and DES MOINES in station 53. This ship in station 4 in an eight ship concentric circular screen on circle 4. Base course is 292 and base speed is 13 knots. SARATOGA is guide and on station bears 090, distance 4000 yards. Boilers 1B and 2A and ship's service generators 1 and 3 are on line with plant split. Material condition YOKE and readiness condition FIVE are set. OTC is COMCARDIV 6 in SARATOGA. Screen Commander is COMDESRON 26 in STICKELL. COMDESRON 32 embarked in this ship. 0001 C/C to 287. 0158 C/S to 11 knots.

M. C. DOWNHAM
LTJG USN

04-08 Steaming as before. 0403 C/C to 300T, c/s to 15 knots. 0407 C/S to 25 knots. 0410 Detached to proceed to area off Pollensa Bay to conduct ASW sweep. O'HARE in company. 0450 Passed Cabo De Pura Light abeam to port, distance 13 miles. 0507 C/C to 315T. 0515 Stationed the special sea detail on the bridge, in main control and steering aft. 0526 C/C to 275T. 0527 Stationed the ASW Attack Team. Commenced maneuvering on various courses at various speeds while conducting ASW sweep. 0740 Secured the ASW attack Team; completed ASW sweep. Stationed the full special sea and anchor detail. Proceeding to station 500 yards astern of STICKELL as second ship in formation ONE; proceeding into Pollensa Bay. Maneuvering on various courses at various speeds proceeding to anchor; Captain and Navigator on the bridge, OOD at the conn. 0750 Mustered the crew at quarters; absentees: None.

B. R. INMAN
LT USN

08-12 Steaming as before. 0803 Anchored in Pollensa Bay, Mallorca (Balearic Islands), in 12 fathoms of water, sand and shell bottom, with 60 fathoms of chain to the starboard anchor on the following anchorage bearings: Isle de Formentor 047.2°, Pointa de la Avanzada 278.8°, cathedral 181. 1 BAKER boiler and 1 and 2 ship's service generators are on the line for auxiliary purposes. SOPA is COMSIXTH FLT in USS SPRINGFIELD (CLG-7). Ships present include various units of the US Sixth Fleet. 0815 Secured the special sea and anchor detail. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

J. C. MENDELIS
ENS USN

12-16 Moored as before.

H. S. HAVENS
LTJG USN

16-20 Moored as before.

GRADY H. PHILLIPS
ENS USN

20-24 Moored as before.

H. S. HAVENS
LTJG USN

APPROVED: EXAMINED:

JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING. H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX ZONE DESCRIPTION -1A DATE 16 Feb 19 61

~~AT~~/PASSAGE FROM FLEET OP AREA TO POLLENSA BAY, SPAIN

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	360	15	7	CLR	3030	59	56	—	—	—			
02	010	16	7	CLR	3030	59	56	—	—	—			
03	030	16	7	CLR	3030	59	56	—	—	—			
04	031	16	7	CLR	3031	59	56	—	—	—			
05	028	15	7	CLR	3031	59	56	—	—	—			
06	030	10	7	CLR	3030	59	56	—	—	—			
07	030	10	7	CLR	3029	59	56	—	—	—			
08	030	15	8	CLR	3029	59	56	—	—	—			
09	031	12	8	CLR	3030	59	56	—	—	—			
10	108	11	9	CLR	3031	59	56	—	—	—			
11	161	14	10	CLR	3031	61	60	—	—	—			
12	270	18	10	CLR	3031	62	60	—	—	—			
13	270	17	10	CLR	3031	62	60	—	—	—			
14	300	16	10	CLR	3031	61	60	—	—	—			
15	300	14	10	CLR	3029	61	60	—	—	—			
16	052	14	10	CLR	3029	61	60	—	—	—			
17	050	11	10	CLR	3028	61	60	—	—	—			
18	050	12	10	CLR	3028	60	59	—	—	—			
19	030	15	10	CLR	3028	60	59	—	—	—			
20	280	15	10	CLR	3028	59	56	—	—	—			
21	290	13	10	CLR	3028	59	56	—	—	—			
22	270	12	10	CLR	3028	59	56	—	—	—			
23	290	18	10	CLR	3028	56	55	—	—	—			
24	280	16	10	CLR	3028	56	55	—	—	—			

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 658

FUEL CONSUMED 0000-2400: 11280

EXAMINED

H. S. Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday 17 February 1961
(Day) (Date) (Month)

00-04 Anchored in Pollensa Bay, Mallorca (Balearic Islands), in 12 fathoms of water, sand and shell bottom, with 60 fathoms of chain to the starboard anchor on the following anchorage bearings: Isle de Formentor 047.2°, Pointa de la Avanzada 278.8°, Cathedral 181°. Ship in condition of readiness FIVE, material condition YOKE set. 1 BAKER boiler and 1 and 2 ship's service generators are on the line for auxiliary purposes. Ships present include USS SPRINGFIELD (CLG-7) (COMSIXTHFLT embarked), USS SARATOGA (CVA-60) (COMCARDIV 6 embarked), USS DES MOINES (CA-134) (COMDESFLOT 2 embarked), USS MISSISSINEWA (AO-144) and DESRON 26 less USS DEWEY (DLG-14). SOPA is COMSIXTHFLT in USS SPRINGFIELD (CLG-7). COMDESRON 32 in MULLINNIX.

J. C. Mendelis
J. C. MENDELIS
ENS USN

04-08 Anchored as before.

B. R. Inman
B. R. INMAN
LT USN

08-12 Anchored as before. 0845 Mustered the crew on stations; absentees: None. 1132 Made daily inspection of magazines and smokeless powder samples; conditions normal. Made weekly test of magazines sprinkling system; conditions satisfactory. 1145 Commenced preparations for getting underway.

B. R. Inman
B. R. INMAN
LT USN

12-16 Anchored as before. 1326 Set material condition YOKE throughout the ship. 1339 USS SARATOGA (CVA-60) got underway and stood out of the harbor. 1400 USS FORRESTAL (CVA-59) got underway and stood out of the harbor. Stationed the Special Sea and Anchor detail. 1414 Underway from Pollensa Bay, Mallorca, Balearic Islands, Spain for sea as a unit of Task Unit 60.1.9 in compliance with CTF 60 OP-ORDER 51-61. Maneuvering to clear the anchorage. Captain at the conn, Navigator on the bridge. 1417 C/C to 065, c/s to 20 knots. Steering various courses at various speeds standing out of Pollensa Bay. 1430 Sighted Cabo de Formentor light bearing 358.5, distance 2.5 miles. 1430 Took departure from Pollensa Bay with Cabo de Formentor light bearing 357, distance 2.5 miles. 1431 C/C to 120, speed 25 knots. 1433 Secured the special sea and anchor detail, set the regular steaming watch. 1437 C/C to 125, c/s to 28 knots. Maneuvering to take station 3000 yards ahead of FORRESTAL, base course 125, speed 20 knots. 1445 OOD was given the conn. 1506 C/S to 23 knots, commenced patrol 3000 yards ahead of FORRESTAL using narrow weave and turn count masking. 1517 C/C to 125, c/s to 25 knots, ceased turn count masking. Detached to proceed within visual range of FORRESTAL as carrier conducts flight operations. 1550 C/S to 20 knots. 1557 C/S to 12 knots. Made BT drop.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

16-18 Steaming as before. Maneuvering on various courses and speeds to remain within visual signaling distance of FORRESTAL. 1751 Detached by FORRESTAL to proceed to rendezvous with USS TRUCKEE (AO-147) for fueling. C/C to 293T, c/s to 22 knots.

B. R. Inman
B. R. INMAN
LT USN

18-20 Steaming as before. 1821 C/S to 25 knots. 1823 C/C to 299T. 1832 C/C to 296T. 1835 Stationed the special sea detail and the refueling detail. 1845 C/S to 15 knots. 1848 C/S to 10 knots. 1850 Commenced approach to starboard side of USS TRUCKEE (AO-147). 1904 Received first fuel hose. 1907 Commenced receiving fuel. 1933 Fueling completed, having received 46,905 gallons NSFO. 1939 All lines and hoses clear. Maneuvered to clear the side of the oiler and rejoin FORRESTAL. Maneuvering to take station 4000 yards ahead of the carrier.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED: EXAMINED:

John C. Hill III, COMMANDER, U. S. N. COMMANDING.

H. G. Dudley, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Friday 17 February, 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2002 On station. Commenced patrol 30° either side of base course 090T with narrow weave superimposed. Base speed 15 knots. 2049 Commenced turn count masking. 2049 Made sonar contact bearing 059T, range 17,000 yards. Stationed the ASW Attack Team. Investigating sonar contact. 2100 Maneuvering on various courses and speeds while investigating sonar contact. USS CECIL (DDR-835) is assisting ship. 2200 Lighted fires under 2B boiler. 2214 Contact classified non-submarine. 2217 Secured the ASW Attack Team. Broke off investigation. Maneuvered to resume station 4000 yards ahead of the carrier. 2245 On station. Base course 090T. Base speed 12 knots. 2322 C/BC to 018. Maneuvering to regain station. 2345 On station.

T E Fleming

T. E. FLEMING
LTJG USN

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H G Dudley

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 17 Feb 19 61

~~AT~~/PASSAGE FROM POLLENSA BAY, SPAIN TO FLEET OP. AREA

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	044	13	10	CLR	3028	56	55	—	—	—			
02	060	13	10	CLR	3028	56	55	—	—	—			
03	065	13	10	CLR	3028	56	55	—	—	—			
04	061	13	10	CLR	3028	57	55	—	—	—			
05	066	13	10	CLR	3030	57	55	—	—	—			
06	101	13	8	CLR	3030	59	56	—	—	—			
07	109	13	8	CLR	3030	59	56	—	—	—			
08	190	13	7	CLR	3031	59	56	—	—	—			
09	150	13	7	CLR	3031	60	58	—	—	—			
10	200	13	7	CLR	3031	63	60	—	—	—			
11	198	10	7	CLR	3030	65	63	—	—	—			
12	202	15	7	CLR	3029	66	62	—	—	—			
13	206	13	7	CLR	3029	66	62	—	—	—			
14	237	12	7	CLR	3030	65	63	—	—	—			
15	290	12	7	CLR	3031	62	60	—	—	—			
16	236	12	7	CLR	3031	60	59	—	—	—			
17	230	13	7	CLR	3031	58	56	—	—	—			
18	240	10	7	CLR	3031	58	56	—	—	—			
19	246	14	7	CLR	3031	58	56	—	—	—			
20	240	10	7	CLR	3031	57	55	—	—	—			
21	243	13	7	CLR	3031	57	55	—	—	—			
22	243	11	7	CLR	3031	57	55	—	—	—			
23	250	10	7	CLR	3031	57	55	—	—	—			
24	245	9	6	CLR	3031	56	54	—	—	—			

POSITION	ZONE	TIME
0600		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L 37° 38'N	BY 24	
λ 03° 58'E	BY 24	

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

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

MILES STEAMED 0000-2400

189.7

FUEL CONSUMED 0000-2400

16665

EXAMINED

H. S. Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 18 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.1.9 composed of USS FORRESTAL (CVA-59), USS C. P. CECIL (DDR-835), and this ship operating at sea off the coast of the Balearic Islands, Spain in accordance with CTF 60 OP-ORDER 51-61. This ship in station CHARLIE patrolling 3000-5000 yards ahead of FORRESTAL, OTC is Commanding Officer, FORRESTAL. COMDESRON 32 is embarked in this ship. 1B and 2A boilers and 2 and 4 ship's service generators are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set. 0130 Brought 2B boiler on the line. 0145 Let fires die under 2A boiler.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

04-08 Steaming as before. 0500 Lighted fires under 1A boiler. 0702 C/C to 270. Maneuvering to take patrol station astern of FORRESTAL. 0710 On station, resumed random patrol. 0735 C/S to 20 knots. Stationed helicopter detail. 0747 Secured helicopter detail. 0752 C/C to 100, c/s to 27 knots. Maneuvering to take station 4000 yards on port beam of USS FORRESTAL (CVA-59).

C M Garverick
C. M. GARVERICK
LTJG USN

08-12 Steaming as before. 0800 Mustered the crew on stations; absentees: None. 0839 1A boiler brought on line. 0847 Secured 1B boiler. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1136 C/C to 225, c/s to 20 knots, to stay within visual range of USS FORRESTAL (CVA-59).

M C Downham
M. C. DOWNHAM
LTJG USN

12-16 Steaming as before. 1208 C/S to 12 knots. 1227 C/BC to 120T, c/bs to 27 knots. 1515 C/BC to 055T.

T E Fleming
T. E. FLEMING
LTJG USN

16-18 Steaming as before. 1605 C/BC to 240, c/s to 20 knots. 1651 Material condition YOKE set throughout the ship. 1654 C/BC to 058, c/s to 27 knots. 1713 Low water casualty in 2B boiler. C/S to 20 knots. Secured fires under 2B boiler. 1717 Cross-connected the main engineering plant. Lighted fires under 2B boiler. 1725 Brought 2B boiler on the line. 1730 Split the main engineering plant. 1732 C/S to 27 knots. 1750 C/C to 070. Maneuvering to take station 1200-1500 yards in wake of USS FORRESTAL (CVA-59) , base course 240, speed 20 knots. 1759 C/C to 240, c/s to 20 knots. On station. Maneuvering to maintain station.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

18-20 Steaming as before. Maneuvering to stay in the wake of FORRESTAL on course 240T, distance 1500 yards, speed 20 knots. 1848 C/C to 060T, c/s to 27 knots. Stationed the plane guard detail. 1900 FORRESTAL commenced air operations. 1901 C/S to 28 knots. 1917 FORRESTAL completed flight operations. 1918 C/C to 240T, c/s to 20 knots.

B R Inman
B. R. INMAN
LT USN

20-24 Steaming as before. 2005 C/C to 060, c/s to 28 knots. USS FORRESTAL (CVA-59) commenced flight operations. 2036 FORRESTAL completed flight operations. 2117 C/C to 080, c/s to 29 knots. 2120 FORRESTAL commenced flight operations. 2126 C/S to 27 knots. 2156 C/S to 20 knots. 2201 C/C to 270. FORRESTAL completed flight operations. 2210 C/C to 080, c/s to 27 knots. FORRESTAL commenced flight operations. 2243 FORRESTAL completed flight operations. 2245 Maneuvering at various courses and speeds to take station CHARLIE 4000 yards in the van. Base course is 200 and base speed is 12 knots. 2257 Commenced random patrol on station in the van, utilizing a narrow weave 10 degrees on

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP USS MULLINNIX (DD-944)

Saturday 18 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

either side of base course, with turn count masking. Base course is 200 and base speed is 12 knots. Course legs are thirty-five degrees on each side of 200.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. Dudley
H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD-944 ZONE DESCRIPTION -1A DATE 18 FEB 19 61

~~AT/PASSAGE FROM~~ FLEET OP-AREA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	14	7	SCT	30.28	56	53	3	1600	cu	55		
02	071	14	7	SCT	30.28	56	53	3	1600	cu	55		
03	110	17	7	SCT	30.27	55	52	3	1600	cu	55		
04	084	12	7	SCT	30.26	55	52	4	1600	cu	55		
05	102	15	7	SCT	30.26	55	52	5	1600	cu	55		
06	074	16	6	SCT	30.29	55	52	5	1600	cu	55		
07	093	18	6	OVC	30.28	55	52	10	1600	cu	55		
08	085	19	6	OVC	30.31	55	52	10	1600	cu	55		
09	080	16	6	OVC	30.31	55	52	10	1600	cu	55		
10	080	16	6	OVC	30.31	55	52	10	1600	cu	55		
11	008	12	6	OVC	30.32	55	52	10	1600	cu/sc	55		
12	340	18	6	CLR	30.31	58	54	—	—	—	55		
13	085	20	6	OVC	30.30	58	54	10	1600	sc/cu	55		
14	101	10	6	OVC	3030	59	55	10	1600	sc/cu	55		
15	012	15	6	BKN	30.30	59	55	7	1600	sc/cu	55		
16	010	10	6	BKN	30.30	59	55	7	1600	sc/cu	55		
17	043	10	6	BKN	30.30	59	55	7	1600	sc/cu	55		
18	087	12	6	BKN	30.30	59	55	7	1600	sc/cu	55		
19	106	13	6	BKN	30.30	57	54	7	1600	sc/cu	55		
20	100	14	6	BKN	30.30	57	50	7	1600	sc/cu	55		
21	130	13	6	BKN	30.30	54	50	7	1600	sc/cu	55		
22	120	13	6	BKN	30.30	54	50	7	1600	sc/cu	55		
23	120	8	6	CLR	30.32	54	50	—	—	—	55		
24	245	5	6	CLR	30.31	56	54	—	—	—	55		

RP

POSITION	ZONE	TIME
0600		
L 41° 17.2'N	BY	4
λ 05° 25.4'E	BY	4
1200		
L 41° 05'N	BY	4
λ 05° 45.5'E	BY	4
2000		
L 41° 06'N	BY	1
λ 05° 54.6'E	BY	1

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
483.2

FUEL CONSUMED 0000-2400
32755

EXAMINED

H G Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Sunday 19 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.1.9 composed of USS FORRESTAL (CVA-59), USS CECIL (DDR-835), and this vessel. Operating in the Western Mediterranean in accordance with COMCARDIV 6 OP-ORDER 51-61. This ship in station CHARLIE. Formation course 200, speed 12 knots. SOPA is COMCARDIV 4 in USS FORRESTAL (CVA-59), OTC is CO USS FORRESTAL. COMDESRON 32 is embarked in this ship. FORRESTAL is guide, bearing 020, distance 3000-5000 yards. MULLINNIX conducting random patrol 40° either side of base course 200, on legs 160 and 235, and superimposing a narrow weave on each leg. Conditions of readiness FIVE and material condition YOKE set. 1 ALFA and 2 BRAVO boilers and 2 and 4 ship's service genetators are on the line in split plant operation. 0300 c/bc to 290. 0305 c/c to 318.

T E Fleming
T. E. FLEMING
LTJG USN

04-08 Steaming as before. 0500 Lighted fires under 2A boiler. 0647 c/bc to 230. 0649 c/bc to 180. Maneuvering to take station DELTA 3000-5000 yards astern of USS FORRESTAL (CVA-59). 0703 On station. Commenced patrol astern of carrier. 0735 Stationed the helicopter detail. c/c to 270. 0746 Secured the helicopter detail. 0750 c/c to 050, c/s to 27 knots. Maneuvering to take station for firepower demonstration. When on station the guide, FORRESTAL will bear 223, distance 3300 yards, base course 050, speed 12 knots.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

08-12 Steaming as before. 0800 Mustered the crew on stations; absentees: None. 0821 c/c to 270. 0827 c/s to 10 knots. 0836 Brought 2A boiler on the line. 0840 Fire power demonstration cancelled. 0851 Secured 2B boiler. 0901 c/c to 310, c/s to 15 knots. 0904 c/s to 20 knots. 0907 c/s to 27 knots. 0919 c/c to 105. 0924 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0930 c/c to 060. 0956 Stationed the helicopter detail. Received COMDESRON 32 on board via helicopter. 1006 Secured the helicopter detail. 1009 c/c to 293, c/s to 25 knots. Proceeding to rendezvous with USS MISSISSINEWA (AO-144). 1011 Stationed the special sea detail on the bridge, in main control and steering aft. Stationed the fueling detail. 1030 Maneuvering to take station alongside MISSISSINEWA to starboard, on course 060, speed 12 knots. 1039 Alongside. 1044 Commenced receiving fuel. 1109 Completed receiving fuel, having received 55,093 gallons NSFO. 1119 Clear of MISSISSINEWA; proceeding to rejoin FORRESTAL. Secured the special sea detail and the fueling detail. 1143 Stationed the helicopter detail to transfer mail to FORRESTAL. On course 195, speed 20 knots.

B R Inman
B. R. INMAN
LT USN

12-16 Steaming as before. 1206 Secured the helicopter detail. 1210 Stationed the helicopter detail. 1217 Secured the helicopter detail. c/s to 25 knots. Maneuvering to stay within visual range of USS FORRESTAL (CVA-59). 1301 c/s to 20 knots. 1306 c/c to 325. 1441 c/c to 260. 1453 c/c to 280. 1514 c/c to 100. 1528 c/c to 000. 1533 c/c to 270, c/s to 28 knots. 1558 c/c to 255.

M C Downham
M. C. DOWNHAM
LTJG USN

16-18 Steaming as before. Maneuvering to remain 5 miles upwind of FORRESTAL. 1611 c/c to 170, c/s to 25 knots. 1616 c/c to 130, c/s to 20 knots. 1651 c/c to 200, c/s to 27 knots. 1655 c/s to 20 knots. 1656 c/c to 270, c/s to 28 knots. 1725 c/c to 290, c/s to 20 knots. 1759 c/c to 120.

T E Fleming
T. E. FLEMING
LTJG USN

18-20 Steaming as before. 1803 c/c to 125. 1803 c/s to 15 knots. 1809 Assumed station 2000 yards astern of USS C. P. CECIL (DDR-84). c/s to 13 knots. 1819 c/s to 16 knots. 1821 c/c to 135. 1830 c/c to 130.* 1848 Stationed the plane guard detail. 1850 c/bc to 300. 1910 c/bc to 27 knots. 1921 c/bc to 090, c/bs to 15 knots. Secured the plane guard detail. *1843 c/bs to 30 knots.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED: EXAMINED:

John C. Hill II, COMMANDER U. S. N. COMMANDING. H G Dudley H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 19 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2009 Dimmed sidelights, turned off range and stern lights, turned on truck lights. c/c to 285, c/s to 27 knots. Manuevering to maintain plane guard station while FORRESTAL conducting flight operations. Stationed the plane guard detail. 2029 c/c to 170, c/s to 12 knots. Manuevering to take patrol station 3000 yards ahead of FORRESTAL. Secured plane guard detail. 2040 On station. c/s to 15 knots. Commenced random patrol, narrow weaving and turn count masking. CECIL (DDR-835) detached to proceed to Pollensa Bay. Turned on navigation lights.

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

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD 944 ZONE DESCRIPTION -1A DATE 19 Feb 19 61

AT/~~PASSAGE FROM~~ FLEET OP-AREA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	191	5	6	CLR	30.31	56	54	—	—	—	55		
02	173	6	6	CLR	30.30	56	54	—	—	—	55		
03	288	7	6	CLR	30.30	57	54	—	—	—	55		
04	176	4	6	CLR	30.30	57	54	—	—	—	55		
05	355	15	6	SCT	30.30	55	53	3	1600		55		
06	034	13	6	SCT	30.30	55	53	6	1600	SC/CU	55		
07	178	5	6	SCT	30.30	55	53	6	1600	SC/CU	55		
08	163	8	6	SCT	30.30	56	54	3	1600	SC/CU	55		
09	141	11	6	SCT	30.30	58	54	3	20,000	CI	55		
10	141	12	6	SCT	30.30	59	55	3	20,000	CI	55		
11	159	13	8	SCT	30.30	60	55	3	20,000	CI	55		
12	042	10	8	SCT	30.31	58	54	3	20,000	CI	55		
13	218	12	8	SCT	30.31	60	57	3	1600	CU	55		
14	349	8	8	SCT	30.30	60	55	3	1600	SC/CU	55		
15	339	8	8	SCT	30.28	59	55	3	1600	SC/CI/CU	55		
16	305	10	8	SCT	30.26	58	54	3	20,000	CI	55		
17	245	9	7	SCT	30.23	58	55	4	20,000	CI	55		
18	162	9	7	SCT	30.25	58	55	4	20,000	CI	55		
19	331	10	6	SCT	30.25	58	55	4	20,000	CI	55		
20	340	10	6	SCT	30.25	55	54	4	20,000	CI	55		
21	200	8	6	SCT	30.25	55	54	3	20,000	CI	55		
22	204	8	6	SCT	30.28	56	54	3	20,000	CI	55		
23	230	9	6	SCT	30.26	57	54	3	20,000	CI	55		
24	258	9	6	SCT	30.24	57	54	3	20,000	CI	55		

POSITION	ZONE	TIME
0600		
L 40° 39.5' N	BY	4
λ 05° 25' E	BY	4
1200		
L 41° 02.5' N	BY	4
λ 06° 24.5' E	BY	4
2000		
L 40° 47.8' N	BY	1
λ 05° 58.1' E	BY	1

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 466.6

FUEL CONSUMED 0000-2400: 33545

EXAMINED

H S Dudley Lcdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Monday 20 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.1.9 less USS CECIL (DDR-835) composed of USS FORRESTAL (CVA-59) and this ship operating in the Western Mediterranean Sea in accordance with COMCARDIV 6 OP-ORDER 51-61. This ship in the van executing an ASW barrier patrol between 3000 and 5000 yards thirty-five degrees on each side of base course at 15 knots. Base course is 170 and base speed is 12 knots. Boilers 1A and 2A and ship's service generators 2 and 4 are on the line with plant split. Material condition YOKE and readiness condition FIVE are set. OTC is Commanding Officer FORRESTAL. COMDESRON 32 is embarked in this ship. SOPA is COMCARDIV 4 in FORRESTAL. 0030 c/c to 260. 0034 c/c to 305.

M. C. DOWNHAM
LTJG USN

04-08 Steaming as before. 0653 c/c to 080; c/s to 25 knots. Ceased patrol. Maneuvering to take station for fire power demonstration. When on station the guide will bear 243, distance 3300 yards. 0700 On station. Maneuvering to maintain station. Base course 065. Base speed 12 knots. 0728 Stationed helicopter detail. Maneuvering to receive helicopter. 0739 Secured helicopter detail. Maneuvering to resume station. 0746 c/c to 270; c/s to 30 knots. 0750 Mustered the crew on stations. Absentees: None. 0758 c/c to 030.

T. E. FLEMING
LTJG USN

08-12 Steaming as before. 0810 Maneuvering to take station for firepower demonstration. When on station the guide, USS FORRESTAL (CVA-59) will bear 243, distance 3300 yards. Base course 090, speed 10 knots. 0817 c/c to 090, c/s to 10 knots. On station. Maneuvering to maintain station. 0901 c/bs to 20 knots. 0905 c/c to 060. Detached and directed to exercise independently within visual range of carrier. Set condition of readiness III watch, section I. 0930 Set condition of readiness III watch, section II. 0944 Set condition of readiness III watch, section III. 1002 Went to General Quarters. 1003 c/c to 225. 1004 c/s to 20 knots. 1006 c/c to 250. 1009 Material condition ZEBRA set throughout the ship. 1053 c/s to 27 knots. 1055 Material condition YOKE set throughout the ship. c/c to 250. 1101 Secured from general quarters. Set the regular steaming watch. 1106 c/c to 195. 1109 c/s to 29 knots, c/c to 255. Made daily inspection of magazines and smokeless powder samples; condition normal. 1154 c/c to 290, c/s to 20 knots.

J. F. CARVEN III
LTJG USNR

12-16 Steaming as before. Maneuvering on various courses at various speeds while remaining within visual range of FORRESTAL conducting air operations. 1418 Shifted ships electrical load to #1 and #3 ships service generators. 1500 M. C. FOX (DDR-829) joined.

B. R. INMAN
LT USN

16-18 Steaming as before. 1602 c/s to 20 knots, c/c to 000. 1645 c/s to 25 knots. 1658 c/c to 100. 1659 c/s to 28 knots. 1700 c/c to 135. Maneuvering to take plane guard station 2500 yards astern of USS FORRESTAL (CVA-59). USS M. C. FOX (DDR-829) commenced taking station 2000 yards astern of this ship. 1709 Stationed the plane guard detail. 1713 Fighter aircraft crashed into sea off port bow of FORRESTAL and sank. Pilot recovered by helicopter. 1716 Captain at the conn. 1718 Secured the plane guard detail. 1719 OOD at the conn. 1720 Stationed the plane guard detail. 1738 Secured the plane guard detail.

M. C. DOWNHAM
LTJG USN

18-20 c/c to 055. Maneuvering to maintain station 2500 yards astern USS FORRESTAL (CVA-59). 1819 Darkened ship. 1837 c/s to 23 knots. 1841 c/s to 25 knots. 1847 c/s to 27 knots. 1848c/s to 28 knots. 1850 Stationed the plane guard detail. 1851 c/s to 29 knots. 1859 FORRESTAL commenced flight operations. 1903 c/c to 080. 1919 FORRESTAL completed flight operations; secured the

APPROVED: EXAMINED:

JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING. H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday 20 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

plane guard detail. 1924 c/c to 280; c/s to 20 knots.

T. E. Fleming
T. E. FLEMING
LTJG USN

20-24 Steaming as before. 2006 c/bc to 000. 2013 c/bc to 000. 2042 c/bc to 220, c/bs to 30 knots. Secured the plane guard detail. 2110 c/bs to 30 knots. 2112 Stationed the plane guard detail. 2116 c/bc to 070. 2146 c/bs to 28 knots. 2206 c/bc to 157, c/bs to 12 knots. 2213 Secured the plane guard detail. 2216 Maneuvering to take station DELTA 3000-4000 yards astern of USS FORRESTAL (CVA-59). Base course 157, speed 12 knots. 2227 On station. Commenced patrol of station. Speed 15 knots using narrow weave and turn count masking.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED: JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED: H. G. Dudley, H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX DD-944 ZONE DESCRIPTION -1A DATE 20 FEB 19 61

AT/~~PASSAGE FROM~~ FLEET OP-AREA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	011	5	7	CLR	30.25	57	54	—	—	—	55		
02	065	5	7	CLR	30.25	56	53	—	—	—	55		
03	024	6	7	CLR	30.23	57	53	—	—	—	55		
04	049	7	7	CLR	30.22	57	53	—	—	—	55		
05	026	7	7	SCT	30.21	57	53	2	1600	CU	55		
06	315	5	7	SCT	30.20	57	53	2	1600	CU	55		
07	103	8	7	SCT	30.20	57	53	4	1600	CU/SC	55		
08	042	8	7	BKN	30.20	57	53	7	1600	SC/CU	55		
09	055	8	7	BKN	30.20	57	53	6	6500	AC	55		
10	043	8	7	BKN	30.20	57	54	6	6500	CS/CI	55		
11	232	9	8	BKN	30.22	59	54	6	6500	CS/CI	55		
12	230	8	8	BKN	30.22	59	54	6	6500	CS/CI	55		
13	270	7	8	BKN	30.20	60	55	6	6500	CS/CI	55		
14	226	7	8	BKN	30.18	60	55	6	6500	CU/CI	55		
15	216	7	8	SCT	30.17	60	53	5	6500	CU/CI	55		
16	064	10	8	SCT	30.15	58	52	5	6500	CU/CI	55		
17	071	12	7	SCT	30.14	58	52	5	6500	CU/CI	55		
18	131	9	7	SCT	30.14	57	50	5	20,000	CI	55		
19	081	10	7	SCT	30.14	55	50	5	1600	CU	55		
20	098	10	7	SCT	30.14	55	52	5	1600	CU	55		
21	085	10	7	SCT	30.14	55	53	5	1600	CU	55		
22	101	10	7	SCT	30.16	55	54	3	1600	CU	55		
23	145	8	7	SCT	30.16	55	54	3	1600	CU	55		
24	198	5	7	SCT	30.16	55	52	3	1600	CU	55		

POSITION	ZONE	TIME
0800		
L 40° 56'N	BY 4	
λ 04° 50.5E	BY 4	
1200		
L 40° 38'N	BY 142	
λ 04° 48'E	BY 142	
2000		
L 40° 01'N	BY 144	
λ 06° 02.6E	BY 144	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 508.5

FUEL CONSUMED 0000-2400: 36638

EXAMINED

H. S. Dudley Lt Cdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday 21 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.1.9, composed of USS FORRESTAL (CVA-59), USS M. C. FOX (DDR-829) and this ship, operating in the western mediterranean in accordance with CTF 60 OP-ORDER 51-61. This ship in station DELTA, 2000 yards astern of FORRESTAL, conducting random patrol at 15 knots. Base course 157, speed 12 knots. Turn count masking; conducting narrow weave. SOPA is COMCARDIV FOUR in FORRESTAL, OTC is Commanding Officer, FORRESTAL. COMDESRON 32 is embarked in this ship. Condition of readiness FIVE and material condition YOKE set. Boilers 1A and 2A, ship's service generators 1 and 3 on the line. Ship darkened except for running lights. 0300 Changed base course to 001. Took station CHARLIE, 3000 yards ahead of FORRESTAL. Resumed random patrol.

B. R. INMAN
LT USN

04-08 Steaming as before. 0620 c/c to 090, c/s to 20 knots. Ceased random barrier patrol. 0624 c/c to 180. 0627 c/s to 25 knots. Ceased turn count masking. 0630 c/c to 090, c/s to 28 knots to take station CHARLIE 2000 yards ahead of USS FORRESTAL (CVA-59). 0639 Stationed the special sea detail on the bridge, in main control, and after steering. Stationed the amidships high line detail and refueling detail. 0650 Maneuvering to go alongside USS SEVERN (AO-61), Operations Officer at the conn. Captain on the bridge. Fueling course is 180 at 12 knots. 0701 Commenced approach to starboard side of oiler. 0707 Received first fuel hose. 0709 Commenced receiving fuel. 0715 Commenced high line transfer amidships. 0746 Fueling completed; received 64,035 gallons NSFO. 0751 All lines clear. Maneuvering to take life guard station astern of SEVERN 1000 yards. 0753 Secured the special sea detail, high line transfer detail, and refueling detail. 0754 Stationed the life guard detail.

M. C. DOWNHAM
LTJG USN

08-12 Steaming as before. 0857 Mustered the crew on stations. Absentees: none. 0905 Took ship service generator #3 off the line. 1000 Made weekly inspection of degaussing equipment. Test satisfactory. 1030 Stationed the special sea detail. Proceeding to go alongside USS SEVERN (AO-61). Base course 040, base speed 12 knots. 1050 Made daily inspection of magazines and smokeless powder samples. Conditions normal. 1113 Alongside USS SEVERN (AO-61). 1117 Highline over amidships. 1128 Completed highline transfer of mail; all lines clear. c/s to 20 knots. Proceeding to join USS FORRESTAL (CVA-59). 1132 Secured special sea detail. 1156 c/c to 300.

T. E. FLEMING
LTJG USN

12-16 Steaming as before. 1246 Maneuvering to close to visual signaling range of USS FORRESTAL (CVA-59). 1425 Closed FORRESTAL to 5 miles. Maneuvering on various courses at various speeds to remain within 5 miles of carrier.

J. F. CARVEN III
LTJG USNR

16-18 Steaming as before. 1633 Set material condition YOKE throughout the ship.

C. M. GARVERICK
LTJG USN

18-20 Steaming as before. 1806 Maneuvering to take plane guard station 2500 yards astern of USS FORRESTAL (CVA-59). Course is 230 and speed is 25 knots. 1818 Darkened ship. 1830 On station steering course 230, speed 15 knots. 1837 c/s to 20 knots. 1838 c/s to 25 knots. 1845 c/c to 082. 1849 FORRESTAL commenced flight operations. 1857 c/c to 065. 1930 FORRESTAL secured flight operations. Secured the plane guard detail. 1953 c/s to 30 knots. Stationed the plane guard detail. FORRESTAL commenced flight operations.

M. C. DOWNHAM
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Tuesday 21 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2021 c/s to 26 knots. 2038 FORRESTAL completed flight operations; proceeding to take patrolling station 4000 yards ahead of FORRESTAL. 2105 On station. Commenced narrow weaving and turn count masking on base course 090, base speed 20 knots. 2105 Sighted Punta Dello Scorno light bearing 128, distance 23.5 miles. 2223 Sighted Pte De Senetose light bearing 039, distance 18 miles. 2235 Sighted Cap De Feno light bearing 078, range 23.4 miles. 2240 Passed Pte De Senetose light abeam to port. 2309 Sighted Rassoli light bearing 090, distance 20 miles. 2315 Sighted Capo Testa light bearing 108, distance 12.2 miles. 2320 Sighted Cap Pertussato light bearing 066, distance 14 miles.

T. E. Fleming

T. E. FLEMING
LTJG USN

APPROVED:

JOHN C. HILL III, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. Dudley

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS Mullinnix DD 944 ZONE DESCRIPTION -1A DATE 21 Feb 19 61

AT/~~PASSAGE FROM~~ Fleet OP-AREA TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	188	3	7	SCT	3014	55	52	3	1600	cu	55		
02	299	5	7	SCT	3014	55	52	3	1600	cu	55		
03	254	5	7	SCT	3014	56	52	3	1600	cu	55		
04	271	6	7	SCT	3014	56	52	3	1600	cu	55		
05	030	12	7	SCT	3012	55	51	3	1600	cu	55		
06	034	10	7	SCT	3012	55	51	3	1600	cu	55		
07	048	10	7	SCT	3012	55	52	3	1600	cu	55		
08	190	11	7	SCT	3012	55	52	3	1600	cu	55		
09	058	7	7	SCT	3012	55	52	3	1600	cu	55		
10	030	7	7	SCT	3014	59	54	3	1600	cu	55		
11	060	8	7	SCT	3014	59	54	3	1600	cu	55		
12	063	18	7	BKN	3015	59	54	6	1600	sc/cu	55		
13	030	18	7	BKN	3013	60	55	9	1600	sc/cu	55		
14	045	18	7	BKN	3012	58	53	9	1600	sc/cu	55		
15	111	11	7	BKN	3012	58	53	7	20,000	CI	55		
16	081	11	7	BKN	3011	58	53	6	20,000	CI	55		
17	017	10	7	BKN	3010	58	53	6	20,000	CI	55		
18	092	15	7	BKN	3011	57	52	6	20,000	CI	55		
19	235	8	8	BKN	3012	57	52	6	20,000	CI	55		
20	078	8	8	SCT	3012	56	52	4	20,000	CI	55		
21	090	8	8	SCT	3013	56	52	4	20,000	CI	55		
22	069	8	8	SCT	3013	56	55	4	20,000	CI	55		
23	070	9	8	BKN	3012	55	52	6	1600	cu	55		
24	065	8	8	BKN	3012	55	52	6	1600	cu	55		

POSITION	ZONE	TIME
0600		
L 40° 41.4 N	BY	144
λ 06° 59' E	BY	144
1200		
L 40° 18.2' N	BY	144
λ 07° 06' E	BY	144
2000		
L 41° 12.5' N	BY	144
λ 07° 16.8 E	BY	144

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
448

FUEL CONSUMED 0000-2400
33311

EXAMINED

H Y Hardley Lieut U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday 22 February 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.1.9 composed of USS FORRESTAL (CVA-59), USS M.C. FOX (DDR-829), and this ship passing through the Straits of Bonifacio enroute to rendezvous with units of Task Force 60 in accordance with COMCARDIV 6 OP-ORDER 51-61. This ship maneuvering independently to clear Straits of Bonifacio, course 045, speed 18 knots. FORRESTAL and M. C. FOX are astern. SOPA is COMCARDIV 6 in FORRESTAL, OTC is Commanding Officer, FORRESTAL. COMDESRON 32 is embarked in this ship. Boilers 1A and 2A and ship's service generators 2 and 4 are on the line in split plant. Conditions of readiness FIVE and material condition YOKE set. The special sea and anchor detail is set. 0000 Passed Ecucil de Lavezzi abeam to port bearing 315, distance 1.5 miles. 0002 Passed Iles Lavezzi abeam to port bearing 315, distance 2 miles. 0007 c/c to 075. 0010 c/c to 095. Lost sight of Pertusato rangebearing 315, distance 12.5 miles. Lost sight of Cap Testa bearing 202, distance 9.5 miles. 0015 Sighted Corcelle light bearing 138, distance 4.6 miles. 0022 Secured the special sea and anchor detail. 0025 Proceeding to take station 4000 yards ahead of FORRESTAL, base course 090, speed 12 knots. c/s to 12 knots. 0029 Passed Corcelli light abeam to starboard, distance 2.7 miles. 0033 c/c to 090. On station. 0036 c/s to 6 knots. Proceeding to take station 2000 yards ahead of carrier. 0047 c/s to 12 knots. On station. 0100 c/bc to 110. Maneuvering to take station 2000 yards ahead of carrier, base course 110. 0110 c/c to 110. On station. 0220 I. Capvera light passed from view bearing 263,distance 9.4 miles. 0250 c/c to 050, c/s to 25 knots. Maneuvering to take station 2 in a 3C2 bent line screen, axis 110. When on station the guide, FORRESTAL will bear 240, distance 3200 yards. 0310 c/c to 110, c/s to 12 knots. On station. 0347 c/c to 250, c/s to 25 knots. Maneuvering to take station 1 in a 3C2 bent line screen, axis 250. When on station, the guide FORRESTAL will bear 120, distance 3200 yards. 0355 c/bc to 180. 0359 c/c to 180, c/s to 12 knots. On station.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

04-08 Steaming as before. 0409 c/c to 250, c/s to 12 knots. 0411 c/c to 260. 0530 Maneuvering to take station #6 in a 3C6 bent line screen, axis 260. When on station guide, FORRESTAL, will bear 355, distance 10,200 yards. 0545 Guide shifted to USS SPRINGFIELD (CLG-7); when on station guide will bear 341, distance 7,800 yards. 0553 Maneuvering to maintain station on course 260, speed 12 knots. 0607 c/c to 250, c/s to 15 knots. 0623 Maneuvering to reorient screen axis to 070. 0642 Formed formation ONE with USS K. D. BAILEY (DDR-713) and USS SUMNER (DD-692); this ship is guide. c/c to 275. c/s to 25 knots. 0656 Maneuvering to take station 2 in formation ONE astern of SUMNER; course 270, speed 20 knots. 0715 Stationed the special sea and anchor detail. Captain and Navigator on the bridge; OOD at the conn. Maneuvering on various courses at various speeds while proceeding to anchorage in Golfo degli Aranci, Sardinia. 0744 Anchored in 26 fathoms of water, mud bottom, with 90 fathoms of chain to the starboard anchor on the following bearings: Tamponi 313, Signal Tower 044, Pier 349, right tangent of Isolotto Figarello 087.7. Boilers 1 ALFA and 2 ALFA and ship's service generators 2 and 4 are on the line for auxiliary purposes. Ships present include U.S.S. SPRINGFIELD (CLG-7) (COMSIXTHFLT embarked), U.S.S. FORRESTAL (CVA-59) (COMCARDIV 4 embarked), U.S.S. SHANGRI LA (CVA-38), U.S.S. LITTLE ROCK (CLG-4), U.S.S. MISSISSINEWA (AO-144) (COMSERVRON 6 embarked), U.S.S. NEOSHO (AO-143), U.S.S. SEVERN (AO-61), U.S.S. SHASTA (AE-6), U.S.S. SURIBACHI (AE-21), U.S.S. BIGELOW (DD-942), U.S.S. MITSCHER (DL-2), U.S.S. SUMNER (DD-692), U.S.S. D. H. FOX (DD-779), DESRON 8, U.S.S. CORPORAL (SS-346), SOPA is COMSIXTHFLT in U.S.S. SPRINGFIELD (CLG-7). DESRON 32 is embarked in this vessel. 0752 Secured the special sea and anchor detail. 0755 Mustered the crew on stations; absentees: none.

J C Mendelis
J. C. MENDELIS
ENS USN

08-12 Anchored as before. 1030 Made daily inspection of magazines and smokeless powder samples; condition normal.

B R Inman
B. R. INMAN
LT USN

12-16 Anchored as before.

C M Garverick
C. M. GARVERICK
LTJG USN

16-18 Anchored as before. 1600 Commenced preparations for getting underway. Set material condition YOKE. 1654 Stationed the special sea and anchor detail. 1718 Completed all preparations for getting

APPROVED: EXAMINED:

John C. Hill II, COMMANDER, U. S. N. COMMANDING.

H. G. Dudley, H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

UNITED STATES SHIP MULLINNIX (DD-944) Wednesday 22 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

underway. 1727 Underway for sea as a unit of Task Group 60.5 in compliance with COMCARDIV 6 OP-ORDER 51-61. Maneuvering to clear the anchorage. Captain at the conn. Navigator on the bridge. 1729 Steering various courses at various speeds standing out of Aranci Bay, Sardinia. 1743 c/c to 060. 1745 c/c to 045, c/s to 20 knots. 1748 Commenced narrow weave and turn count masking while proceeding to ASW patrol area. 1753 Secured the special sea and anchor detail. 1759 Streamed fanfare at short stay.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

18-20 Steaming as before. 1801 OOD was given the conn. c/s to 15 knots. c/c to 145. Commenced ASW patrol. 1805 c/c to 153. Darkened ship. 1810 c/c to 030. 1812 c/c to 335. 1818 c/c to 255. 1822 c/c to 020. 1828 c/c to 145. 1835 Stationed the ASW attack team. Steering various courses at various speeds while investigating sonar contact. 1858 Secured the ASW attack team. c/c to 170. Proceeding to return to ASW patrol area.

B. R. Inman
B. R. INMAN
LT USN

20-24 Steaming as before. c/c to 274. 2002 c/c to 130, c/s to 20 knots. 2004 c/s to 15 knots. 2007 c/s to 27 knots. c/c to 035. Steaming in company with Task Group 60.1 and 60.2. 2014 Executed formation 40 with U.S.S. SPRINGFIELD (CLG-7) in station S1, U.S.S. LITTLE ROCK (CLG-4) in station S2, U.S.S. FORRESTAL (CVA-59) in station ALFA, and U.S.S. SHANGRI LA (CVA-38) in station BRAVO. Formation axis 090, course 070, speed 15 knots. 2015 Turned on all navigational lights. c/c to 340. 2017 Executed concentric circular screen on circle 5. This ship in station 8. Maneuvering to take station. When on station guide SPRINGFIELD bears 130, distance 7600 yards. 2023 Guide changed to LITTLE ROCK. When on station guide bears 180, distance 4300 yards. 2028 On station. 2030 Formed Task Unit 60.2.9 composed of SHANGRI LA, U.S.S. HAWKINS (DDR-873), U.S.S. RUSH (DDR-714), and this ship. 2048 Executed bent line screen 3C3 with RUSH in station 1, HAWKINS in station 2, and this ship in station 3. Formation axis 000, course 000, speed 20 knots. Maneuvering to take station. When on station guide SHANGRI LA bears 241, distance 4700 yards. 2055 On station. 2059 c/s to 15 knots. 2100 Reoriented the screen to screen axis 060. When on station guide bears 310, distance 4700 yards. 2104 c/c to 060. 2116 Reoriented screen axis to 112. When on station guide bears 002, distance 4700 yards. 2117 c/c to 112. 2123 c/s to 13 knots. 2220 c/c to 132. 2320 c/c to 112. 2354 c/c to 030. 2356 c/c to 300.

M. C. Downham
M. C. DOWNHAM
LTJG USN

APPROVED: JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED: H. G. Dudley
H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD944) ZONE DESCRIPTION -1A DATE 22 Feb 19 61

AT/~~PASSAGE FROM~~ GOLFO DEGLI ARANCI TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	190	18	7	BKN	30.11	55	53	7	1600	SC/CU			
02	179	13	7	BKN	30.11	55	53	7	1600	SC/CU			
03	177	20	7	BKN	30.11	55	53	7	1600	SC/CU			
04	186	19	7	BKN	30.11	55	53	7	1600	SC/CU			
05	157	17	7	BKN	30.11	55	53	7	1600	SC/CU			
06	150	13	7	BKN	30.11	56	53	7	1600	SC/CU			
07	120	14	7	BKN	30.12	56	55	7	1600	SC/CU			
08	106	6	7	BKN	30.13	59	57	7	1600	SC/CU			
09	089	8	7	BKN	30.13	61	57	7	1600	SC/CU			
10	097	8	7	BKN	30.14	64	60	7	1600	SC/CU			
11	100	5	7	BKN	30.14	64	61	7	20,000	CI			
12	105	5	7	BKN	30.14	64	62	7	20,000	CI			
13	034	5	7	BKN	30.13	65	64	7	6500	SC			
14	016	5	7	BKN	30.12	65	64	7	6500	SC			
15	006	5	7	BKN	30.13	66	65	7	6500	SC			
16	053	6	7	BKN	30.12	63	61	7	1600	CU			
17	112	7	7	BKN	30.12	60	55	7	1600	CU			
18	113	9	7	SCT	30.12	58	55	4	1600	CU			
19	110	12	7	SCT	30.13	58	55	4	1600	CU			
20	200	12	8	CLR	30.14	57	54	–	–	–			
21	230	14	8	CLR	30.14	57	54	–	–	–			
22	211	15	8	CLR	30.16	56	54	–	–	–			
23	200	10	8	CLR	30.16	56	54	–	–	–			
24	174	7	8	CLR	30.16	56	54	–	–	–			

POSITION	ZONE	TIME
0600		
L.	BY.	
λ.	BY.	
1200		
L.	BY.	
λ.	BY.	
2000		
L. 41° 03.3'N	BY. 243	
λ. 9° 45'E	BY. 243	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 86.8

FUEL CONSUMED 0000-2400: 18317

EXAMINED

H. S. Dudley Lt

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Thursday 23 February 1961
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.2.9 composed of USS SHANGRI-LA (CVA-38), USS RUSH (DDR-714), USS HAWKINS (DDR-873) and USS MULLINNIX (DD-944). This ship is in screen station 3 of a 3C3 screen. When on station the guide, SHANGRI-LA, bears 002, 4700 yards. OTC is Commanding Officer SHANGRI-LA and SOPA is COMDESRON 32 embarked in this vessel. Material condition YOKE and condition of readiness FIVE set. Boilers 1A and 2A and ship's service generators 2 and 4 are on the line. Base course is 132, speed 13 knots. 0012 c/c to 010. 0015 c/c to 090. 0118 c/c to 112. 0210 c/c to 085; c/s to 15 knots. 0228 c/c to 075. 0249 c/c to 112; c/s to 13 knots.

T. E. Fleming
T. E. FLEMING
LTJG USN

04-08 Steaming as before. 0605 c/c to 135. Reoriented the screen axis to 135. Maneuvering to regain station. When on station the guide bears 025, distance 4700 yards. 0620 On station. Maneuvering to maintain station. 0710 Ordered to proceed independently within visual range of USS SHANGRI-LA (CVA-38) in sector 120-240 from carrier. 0738 Stationed the helicopter detail. 0745 Secured the helicopter detail. 0750 Mustered the crew at quarters; absentees: none. 0753 c/c to 215, c/s to 27 knots.

J. F. Carven III
J. F. CARVEN III
LTJG USNR

08-12 Steaming as before. Maneuvering to remain within visual range of SHANGRI-LA. 0850 Set condition III watch section I. 0906 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1000 Exercised the crew at general quarters. 1007 Material condition ZEBRA set. 1102 Lighted fires under 1B boiler. 1118 Material condition YOKE set throughout the ship. Secured from general quarters.

C M Garverick
C. M. GARVERICK
LTJG USN

12-16 Steaming as before. c/c to 040, c/s to 10 knots. 1225 c/c to 100. 1230 c/s to 15 knots. c/c to 010. 1252 c/c to 180, c/s to 10 knots. 1255 Stationed the special sea detail on the bridge, in main control, and steering aft. Stationed the amidships highline detail and refueling detail. 1300 c/s to 15 knots. 1308 c/c to 270. 1315 Commenced making approach to starboard of U.S.S. SEVERN (AO-61), OOD at the conn, Captain on the bridge. Fueling course is 270 at 12 knots. 1319 Received first fuel hose. 1321 Commenced receiving fuel. 1349 Fueling completed; received 52,462 gallons NSFO. 1355 All lines and hoses clear. c/c to 275, c/s to 25 knots. Maneuvering to take station 2000 yards ahead of SEVERN for ASW screening. 1358 Secured the special sea detail, fueling detail, and highline detail amidships. 1401 c/c to 234, c/s to 15 knots. Commenced ASW patrol. 1406 Set readiness condition THREE. 1420 Boiler 1B placed on the line. 1421 Stationed the helicopter detail. 1443 c/c to 090. Maneuvering to take life guard station 1000 yards astern of SEVERN. 1445 Stationed the life guard detail. 1445 Boiler 1A secured. 1448 On station. 1531 Secured the life guard detail. 1533 This ship released for ISE. 1545 Set readiness condition FIVE. 1553 c/c to 270. 1559 c/c to 090.

M C Downham
M. C. DOWNHAM
LTJG USN

16-18 Steaming as before. 1608 Held man overboard drill, manuevered at various courses and speeds while conducting drill. Mustered crew at quarters, no absentees. 1630 Secured from man overboard drill. 1734 c/c to 100, c/s to 20 knots. Manuevering at various courses and speeds to take station in sector PAPA within UHF range of USS SHANGRI-LA (CVA-38).

T. E. Fleming
T. E. FLEMING
LTJG USN

18-20 Steaming as before. Maneuvering on various courses at various speeds to remain within 5 miles of USS SHANGRI-LA (CVA-38).

J. F. Carven III
J. F. CARVEN III
LTJG USNR

APPROVED: EXAMINED:

John C. Hill II, COMMANDER, U. S. N. COMMANDING. H. G. Dudley, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Thursday 23 February 19 61
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2020 c/c to 110. 2023 c/c to 020, c/s to 25 knots. 2042 Proceeding to take station 2 in a 3C3 bent line screen; base course 144, speed 12 knots. When on station, guide, SHANGRI-LA, will bear 254, distance 4700 yards. 2130 On base course and speed, maneuvering to maintain station. 2222 Passed Pta della Guardia Light abeam to port, distance 28.5 miles.

B. R. INMAN,
LT USN

APPROVED:

JOHN C. HILL II, COMMANDER, U.S.N. COMMANDING.

EXAMINED:

H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-55)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 23 FEB 19 61

~~AT~~/PASSAGE FROM ARAHCI BAY, SARDINIA TO NAPLES, ITALY

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	124	5	6	CLR	30.16	57	54	—	—	—	55		
02	220	5	6	CLR	30.16	57	54	—	—	—	55		
03	233	5	6	CLR	30.16	57	54	—	—	—	55		
04	192	5	6	SCT	30.16	57	54	3	1600	CU	55		
05	162	9	7	SCT	30.15	57	54	3	1600	CU	55		
06	165	7	7	SCT	30.15	57	54	3	1600	CU	55		
07	219	6	7	SCT	30.15	58	55	3	1600	CU	55		
08	213	8	7	SCT	30.16	58	55	3	1600	CU	55		
09	210	9	7	SCT	30.16	58	55	3	1600	CU	55		
10	200	9	9	SCT	30.16	58	55	3	1600	CU	55		
11	320	6	9	SCT	30.16	58	55	3	1600	CU	55		
12	320	8	9	SCT	30.18	58	55	3	1600	CU	55		
13	260	5	9	SCT	30.16	58	57	3	1600	CU	55		
14	340	10	9	SCT	30.15	63	57	3	1600	CU	55		
15	328	10	9	SCT	30.15	61	56	3	1600	CU	55		
16	053	9	9	CLR	30.14	61	56	—	—	—	55		
17	029	5	9	CLR	30.12	60	56	—	—	—	55		
18	063	14	9	CLR	30.14	58	56	—	—	—	55		
19	039	6	8	CLR	30.16	58	56	—	—	—	55		
20	050	6	8	CLR	30.16	56	54	—	—	—	55		
21	045	8	8	CLR	30.16	56	54	—	—	—	55		
22	060	7	8	CLR	30.16	56	53	—	—	—	55		
23	065	8	8	SCT	30.16	56	53	3	1600	CU	55		
24	088	7	8	SCT	30.16	56	52	3	1600	CU	55		

POSITION	ZONE	TIME
0800		
L 40°30.3'N	BY	144
λ 12°23.5'E	BY	144
1200		
L 40°25'N	BY	143
λ 12°21'E	BY	143
2000		
L 40°47.5'N	BY	144
λ 11°52'E	BY	144

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 365.1

FUEL CONSUMED 0000-2400: 19155

EXAMINED

H. S. Dudley Lt

U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Friday 24 February, 19 61
(Day) (Date) (Month)

00-04 Steaming in company with Task Unit 60.2.9 composed of USS SHANGRI-LA (CVA-38), USS HAWKINS (DDR-873), USS W. R. RUSH (DDR-714), and this ship, enroute from Aranci Gulf, Sardinia, to Naples, Italy, in accordance with Commander Carrier Division 6 OP-ORDER 51-61. This ship in station 2 in bent line screen 3C3, with HAWKINS in station 1, RUSH in station 3, and SHANGRI-LA in station 0. Formation course 144, speed 12 knots. Screen axis is 144. SOPA is Commander Destroyer Squadron 32 embarked in this ship. OTC is Commanding Officer SHANGRI-LA. SHANGRI-LA is guide bearing ~~254~~ MCLO 254, distance 4700 yards. Condition of readiness FIVE and material condition YOKE are set. Boilers 1B and 2A and ship's service generators 2 and 4 are on the line with plant split. 0205 c/c to 055. Rotated screen axis to 055. New course and axis 055, speed 12 knots. 0328 c/c to 105. 0352 c/c to 055.

M. C. DOWNHAM
LTJG USN

04-08 Steaming as before. 0435 Rotated screen axis to 042. 0437 c/c to 042, speed 15 knots. When on station guide bears 152, distance 4700 yards. 0437 Sighted Pta. Imperatore Light bearing 029, distance 32.5 miles. 0525 Sighted I Di Capri light bearing 072, distance 24 miles. 0603 Passed I Di Capri light abeam to starboard, distance 16 miles. 0625 c/c to 055. 0630 Passed Pta Imperatore light abeam to port, distance 7 miles. 0637 Pta. Imperatore light passed from view, bearing 203, distance 6½ miles. 0652 c/c 050. 0704 c/s to 16 knots. 0711 Stationed the special sea and anchor detail and the navigational team. 0715 Maneuvering to take station 2 of formation ONE, USS HAWKINS (DDR-873) guide. 0750 Mustered the crew on stations; absentees: none.

T. E. FLEMING
LTJG USN

08-12 Maneuvering as before. 0801 Pilot boat came alongside to starboard. Italian civilian pilot CAPTAIN APONTE came on board. 0839 Passed Nauto Light abeam to port, distance 250 yards. 0847 Maneuvering to go alongside pier. 0920 Mediterranean moored to berth 72, MOLO ANGIOINO, Naples, Italy, with 105 fathoms of chain to the port anchor and 85 fathoms of chain to the starboard anchor, mud bottom. Moored aft with two 6½" manila lines doubled and a 1 1/8" wire, also doubled. 2BRAVO boiler and ship's service generators 1 and 2 are on the line for auxiliary purposes. Ship is in condition of readiness SIX, material condition YOKE is set. Ships present include various units of the U.S. SIXTH FLEET, ships of local and foreign registry, and small craft. SOPA is COM FAIRMED. COMDESRON 32 is embarked in this vessel. 0947 Civilian pilot left the ship. 1010 Secured the special sea and anchor detail. Made daily inspection of magazines and smokeless powder samples; conditions normal. 1100 Made weekly test of magazine sprinkling system; conditions satisfactory.

J. C. MENDELIS
ENS USN

12-16 Moored as before.

H. S. HAVENS
LTJG USN

16-20 Moored as before. 1620 Captain C.A.BURCH, USN, Commanding Officer, USS SHENANDOAH (AD-26) paid an official visit to COMDESRON 32. 1625 Captain P. A. BESHANY, USN, Commanding Officer, USS SALAMONIE (AO-26) paid an official visit to COMDESRON 32. 1749 Observed sunset.

J. C. GRIFFIN
LTJG USNR

20-24 Moored as before.

H. S. HAVENS
LTJG USN

APPROVED: JOHN C. HILL, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 24 FEB 19 61

~~AT/PASSAGE FROM~~: NAPLES, ITALY TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	268	8	9	SCT	30.16	56	53	4	1600	CU			
02	307	6	9	SCT	30.16	57	53	4	1600	CU			
03	054	4	9	SCT	30.14	56	53	3	1600	CU			
04	047	5	9	SCT	30.14	56	53	3	1600	CU			
05	042	6	9	SCT	30.14	57	53	3	1600	CU			
06	048	7	9	SCT	30.14	57	53	5	1600	CU			
07	050	6	9	SCT	30.14	59	56	3	1600	CU			
08	166	6	9	SCT	30.15	60	57	3	1600	CU			
09	188	6	8	SCT	30.15	61	57	3	1600	CU			
10	200	7	8	SCT	30.16	63	60	3	1600	CU			
11	220	5	8	SCT	30.16	66	61	3	1600	CU			
12	221	5	8	SCT	30.16	66	61	3	1600	CU			
13	230	6	9	SCT	30.16	65	61	3	1600	CU			
14	235	5	9	SCT	30.14	64	60	3	1600	CU			
15	250	5	9	SCT	30.10	63	60	3	1600	CU			
16	280	7	9	SCT	30.10	63	60	3	1600	CU			
17	280	6	9	SCT	30.10	63	60	3	1600	CU			
18	240	6	9	SCT	30.11	63	60	3	1600	CU			
19	190	7	9	SCT	30.11	63	60	3	1600	CU			
20	220	7	9	SCT	30.12	64	59	3	1600	CU			
21	320	5	8	SCT	30.12	63	59	3	1600	CU			
22	330	6	8	SCT	30.12	60	54	3	1600	CU			
23	330	6	8	SCT	30.11	58	52	3	1600	CU			
24	309	6	8	SCT	30.11	58	52	3	1600	CU			

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400: 114

FUEL CONSUMED 0000-2400: 14247

EXAMINED H. Hadley Leeds U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Saturday 25 February, 19 61
(Day) (Date) (Month)

00-04 Moored stern to East end of MOLE ANGELINIA, NAPLES, ITALY, with standard med mooring lines doubled, wire cable doubled, and both anchors out with 105 fathoms of chain on deck to the port anchor and 85 fathoms of chain on deck to the starboard anchor, muddy bottom. Receiving fresh water from the pier. Boiler 2B and ship's service generators 1 and 2 are on the line for auxiliary purposes. The ship is in condition of readiness SIX, material condition YOKE set. Ships present include various units of the US SIXTHFLEET and ships of foreign registry. SOPA is COMFAIRMED. COMDESRON 32 is embarked on this ship.

Grady H. Phillips
GRADY H. PHILLIPS
ENS USN

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

Grady H. Phillips
GRADY H. PHILLIPS
ENS USN

08-12 Moored as before. 0845 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0930 Mustered the crew at quarters for Captain's inspection of personnel. 1115 Secured from inspection. Elw

Ernest L. Wallace
ERNEST L. WALLACE
ENS USNR

12-16 Moored as before.

Francis P. Hurley
FRANCIS P. HURLEY
LTJG USN

16-20 Moored as before.

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

20-24 Moored as before.

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

APPROVED:

John C. Hill II
JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED:

H G Dudley
H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

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

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 25 FEB 19 61

AT/~~PASSAGE FROM~~ NAPLES, ITALY TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	330	5	8	SCT	30.11	56	51	3	1600	CU			
02	330	5	8	SCT	30.11	52	51	3	1600	CU			
03	330	5	8	SCT	30.11	52	51	3	1600	CU			
04	000	5		SCT	30.12	52	51	3	1600	CU			
05	000	5		SCT	30.13	52	51	3	1600	CU			
06	040	5		SCT	30.13	52	51	3	1600	CU			
07	035	5		SCT	30.16	52	51	3	1600	CU			
08	060	5	2	SCT	30.16	52	51	3	1600	CU			
09	050	5	2	SCT	30.16	54	53	3	1600	CU			
10	310	5	5	SCT	30.17	59	58	3	1600	CU			
11	240	4	7	SCT	30.17	65	63	3	1600	CU			
12	220	4	8	SCT	30.17	64	63	3	1600	CU			
13	227	5	8	SCT	30.16	63	60	3	1600	CU			
14	230	5	8	SCT	30.15	61	60	3	1600	CU			
15	260	4	8	SCT	30.16	61	60	3	1600	CU			
16	250	4	7	SCT	30.12	65	63	3	1600	CU			
17	240	4	7	SCT	30.12	63	60	3	1600	CU			
18	010	4	7	SCT	30.16	59	58	3	1600	CU			
19	090	5	7	SCT	30.15	58	57	3	1600	CU			
20	140	5	7	SCT	30.14	56	55	3	1600	CU			
21	070	4	7	SCT	30.14	55	55	3	1600	CU			
22	070	5	7	SCT	30.20	55	54	3	1600	CU			
23	030	5	7	SCT	30.20	54	53	3	1600	CU			
24	010	5	7	SCT	30.20	53	53	3	1600	CU			

POSITION	ZONE	TIME
0600		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
NONE

FUEL CONSUMED 0000-2400
5910

EXAMINED H. G. Dudley Lt. U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Sunday 26 February 19 61
(Day) (Date) (Month)

00-04 Moored stern to East end of MOLO ANGELINIA, NAPLES, ITALY, with standard med mooring lines doubled, wire cable doubled, and both anchors out with 105 fathoms of chain on deck to the port anchor, and 85 fathoms of chain on deck to the starboard anchor, muddy bottom. Receiving fresh water from the pier. Boiler 2A and ships service generators 1 and 2 on the line for auxiliary purposes. The ship is in condition of readiness SIX, material condition YOKE set. Ships present include various units of the U.S. SIXTH FLEET and ships of foreign registry. SOPA is COMFAIRMED. COMDESRON 32 is embarked in this ship. 0200 The Shore Patrol detail with HALTERMAN, W. (n) Jr., CS1, 329 08 62, USN, in charge returned to the ship, having completed temporary duty.

Ernest L. Wallace
ERNEST L. WALLACE
ENS USNR

04-08 Moored as before. 0800 Mustered the crew at quarters. Absentees: none.

Noel J. Fenton
NOEL J. FENTON
LTJG USNR

08-12 Moored as before. 1030 Made daily inspection of magazines and smokeless powder samples; conditions normal.

Grady H. Phillips
GRADY H. PHILLIPS
ENS USN

12-16 Moored as before.

J C Mendelis
J. C. MENDELIS
ENS USN

16-20 Moored as before. 1715 Pursuant to the orders of the Commanding Officer, STEPHENSON, M. J., 318 23 58, SH1, USN, in charge of three men, left the ship to report to Senior Shore Patrol Officer, Naples, Italy for TAD.

J C Mendelis
J. C. MENDELIS
ENS USN

20-24 Moored as before.

J C Mendelis
J. C. MENDELIS
ENS USN

APPROVED: EXAMINED:

John C. Hill II, COMMANDER, U. S. N. COMMANDING.

H. G. Dudley, H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 26 FEB 19 61

AT/~~PASSAGE FROM~~ NAPLES, ITALY TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	235	5	8	SCT	2990	48	35	3	1600	CU			
02	235	6	8	SCT	2988	46	42	3	1600	CU			
03	235	5	8	SCT	29.88	41	40	3	1600	CU			
04	246	2	8	SCT	2985	36	34	3	1600	CU			
05	236	6	8	SCT	2982	35	33	3	1600	CU			
06	326	4	8	SCT	2988	33	32	3	1600	CU			
07	056	4	8	SCT	2989	37	36	3	1600	CU			
08	340	5	8	SCT	2990	38	36	3	1600	CU			
09	330	6	8	SCT	2990	39	37	3	1600	CU			
10	310	2	8	SCT	2991	38	36	3	1600	CU			
11	340	5	8	SCT	2991	36	35	3	1600	CU			
12	245	5	8	SCT	2990	38	36	3	1600	CU			
13	215	15	8	SCT	2942	38	37	3	1600	CU			
14	055	16	8	SCT	2941	36	35	3	1600	CU			
15	050	15	8	SCT	2909	38	37	3	1600	CU			
16	056	7	8	SCT	2991	36	35	3	1600	CU			
17	071	20	7	SCT	2995	36	35	3	1600	CU			
18	060	17	6	SCT	2995	37	36	3	1600	CU			
19	072	15	5	SCT	29.96	35	34	3	1600	CU			
20	055	15	5	SCT	2999	35	34	3	1600	CU			
21	050	18	5	SCT	2998	34	33	3	1600	CU			
22	055	17	5	SCT	29.98	34	33	3	1600	CU			
23	055	17	5	SCT	2999	32	32	3	1600	CU			
24	026	19	5	SCT	3006	28	28	3	1600	CU			

POSITION	ZONE	TIME
0600		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
NONE

FUEL CONSUMED 0000-2400
5583

EXAMINED H. Y. Dudley Lt Cdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944)

Monday 27 February 61
(Day) (Date) (Month) 19

00-04 Moored stern to East end, MOLO ANGIOINO, Naples, Italy, with 105 fathoms of chain to the port anchor and 85 fathoms of chain to the starboard anchor, mud bottom. Moored aft with two 6 inch manila lines doubled and a 1 1/8 inch wire, also doubled. Receiving potable water from the pier. 2 BRAVO boiler and 1 and 2 ship's service generators are on the line for auxiliary purposes. Ship is in condition of readiness SIX, material condition YOKE is set. Ships present include various units of the U.S. SIXTH FLEET, ships of foreign registry, and small craft. SOPA is COMFAIRMED. COMDESRON 32 is embarked in this vessel. 0200 The Shore Patrol detail with STEPHENSON, M. D., 318 23 58, SH1, USN, in charge returned to the ship.

J. C. Mendelis
J. C. MENDELIS
ENS USN

04-08 Moored as before. 0750 Mustered the crew at quarters. Absentees: none.

J. C. Mendelis
J. C. MENDELIS
ENS USN

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

Francis P. Hurley
FRANCIS P. HURLEY
LTJG USN

12-16 Mediterranean moored as before.

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

16-20 Moored as before. 1715 Pursuant to orders of the Commanding Officer, HALTERMAN, W. (n), 329 08 62, CS1, USN, in charge of 3 men, left the ship to report to Senior Shore Patrol Officer, Naples, Italy, for temporary duty.

Ernest L. Wallace
ERNEST L. WALLACE
ENS USNR

20-24 Moored as before.

B. R. Inman
B. R. INMAN
LT USN

APPROVED: JOHN C. HILL 14, COMMANDER, U.S.N. COMMANDING.

EXAMINED: H. G. Dudley, H. G. DUDLEY, LCDR, U.S.N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____

_____, 19____
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED:

EXAMINED:

_____ U. S. N. COMMANDING.

_____ U. S. N. NAVIGATOR.

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-56)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 27 FEB 19 61

AT/~~PASSAGE FROM~~ NAPLES, ITALY TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	030	5	5	SCT	30.06	30	30	2	1600	CU			
02	030	6	5	SCT	30.06	30	29	2	1600	CU			
03	048	5	6	CLR	30.08	34	33	—	—	—			
04	060	5	6	CLR	30.08	36	36	—	—	—			
05	030	5	7	CLR	30.10	38	38	—	—	—			
06	035	5	8	CLR	30.11	44	43	—	—	—			
07	040	5	8	CLR	30.14	48	47	—	—	—			
08	035	6	8	CLR	30.14	52	50	—	—	—			
09	040	6	8	CLR	30.16	56	56	—	—	—			
10	050	5	8	CLR	30.19	59	58	—	—	—			
11	055	5	8	CLR	30.18	64	61	—	—	—			
12	060	5	8	CLR	30.18	65	63	—	—	—			
13	055	6	8	CLR	30.19	66	63	—	—	—			
14	050	6	8	CLR	30.21	66	63	—	—	—			
15	260	6	8	CLR	30.21	64	63	—	—	—			
16	310	7	7	CLR	30.23	64	62	—	—	—			
17	250	7	7	CLR	30.23	63	62	—	—	—			
18	220	5	7	CLR	30.23	63	62	—	—	—			
19	110	5	7	CLR	30.25	58	57	—	—	—			
20	110	5	7	CLR	30.30	57	57	—	—	—			
21	110	5	7	CLR	30.30	55	55	—	—	—			
22	100	5	7	CLR	30.30	55	54	—	—	—			
23	040	5	7	CLR	30.27	54	53	—	—	—			
24	011	5	7	CLR	30.27	54	53	—	—	—			

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
NONE

FUEL CONSUMED 0000-2400
5842

EXAMINED H. S. Dudley Lt Cdr U. S. N. NAVIGATOR

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP MULLINNIX (DD-944) Tuesday 28 February 19 61
(Day) (Date) (Month)

00-04 Moored stern to East end Molo Angioino, Naples, Italy, with standard Med mooring lines, wire cable doubled and port and starboard anchors out with 105 fathoms of chain on deck to the port anchor and 85 fathoms of chain on deck to the starboard anchor, muddy bottom. Receiving fresh water services from the pier. Boiler 2B and ships service generators 1 and 2 on the line for auxiliary purposes. The ship is in condition of readiness SIX, material condition YOKE set. Ships present include various units of the US SIXTH FLEET, and ships of foreign registry. SOPA is COMFAIRMED. COMDESRON 32 embarked in this ship.

Francis P. Hurley
FRANCIS P. HURLEY
LTJG USN

04-08 Moored as before. 0750 Mustered the crew at quarters. Absentees: none.

Francis P. Hurley
FRANCIS P. HURLEY
LTJG USN

08-12 Moored as before. 0940 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1000 U.S.S. LITTLE ROCK (CLG-4) stood into the harbor and moored alongside pier 9, MOLO ANGIOINO. 1058 Lighted fires under 1 ABLE boiler.

J C Mendelis
J. C. MENDELIS
ENS USN

12-16 Moored as before. 1500 Made weekly test of degaussing unit; test satisfactory.

J. C. Griffin
J. C. GRIFFIN
ENS USN

16-20 Moored as before. 1700 Pursuant to the orders of the Commanding Officer, MEDLEY, C. L., 369 00 74, GM1, USN, in charge of 3 men left the ship to report to the SENIOR SHORE PATROL OFFICER, NAPLES, ITALY, for temporary duty.

Grady H. Phillips
GRADY H. PHILLIPS
ENS USN

20-24 Moored as before. 2010 Pursuant to BuPers Order 065368, dated 3 January 1961, ENS NILS S. BAHRINGER, USNR, 645373, reported aboard this ship for duty.

J C Mendelis
J. C. MENDELIS
ENS USN

APPROVED: JOHN C. HILL II, COMMANDER, U. S. N. COMMANDING.

EXAMINED: H. G. DUDLEY, LCDR, U. S. N. NAVIGATOR.

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

FOR OFFICIAL USE ONLY

NAVPERS-719 (New 10-56)

DECK LOG—SMOOTH REMARKS SHEET

UNITED STATES SHIP _____ _____, 19____

(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

APPROVED: EXAMINED:

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

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

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

FOR OFFICIAL USE ONLY

NAVPERS-717 (REV. 10-55)

DECK LOG-WEATHER OBSERVATION SHEET

USS MULLINNIX (DD-944) ZONE DESCRIPTION -1A DATE 28 FEB 19 61

AT/~~PASSAGE FROM~~ NAPLES, ITALY TO

TABLE I

ZONE TIME	WIND DIRECTION (True)	WIND FORCE (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE Dry Bulb	TEMPERATURE Wet Bulb	CLOUDS Amount (Tenths)	CLOUDS Height	CLOUDS Type	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	040	5	7	CLR	30.27	54	53	—	—	—			
02	037	5	7	CLR	30.27	53	50	—	—	—			
03	036	5	7	CLR	30.24	50	49	—	—	—			
04	295	5	7	CLR	30.22	50	49	—	—	—			
05	295	5	7	CLR	30.22	51	50	—	—	—			
06	295	5	7	CLR	30.20	51	50	—	—	—			
07	293	5	5	SCT	30.20	53	52	3	1600	CU			
08	290	5	5	SCT	30.21	55	53	3	1600	CU			
09	290	5	5	SCT	30.22	58	57	3	1600	CU			
10	290	5	6	SCT	30.23	59	58	3	1600	CU			
11	290	5	6	SCT	30.23	59	58	3	1600	CU			
12	290	5	6	SCT	30.23	59	58	3	1600	CU			
13	080	5	6	SCT	30.23	59	57	3	1600	CU			
14	080	5	6	SCT	30.23	59	57	3	1600	CU			
15	150	5	6	SCT	30.23	59	57	3	1600	CU			
16	150	5	6	SCT	30.23	59	57	3	1600	CU			
17	290	5	5	SCT	3002	59	57	3	1600	CU			
18	270	5	5	SCT	3002	59	57	3	1600	CU			
19	280	5	5	SCT	3001	58	56	3	1600	CU			
20	150	5	5	SCT	3001	57	56	3	1600	CU			
21	150	5	5	SCT	3001	56	55	3	1600	CU			
22	160	5	5	SCT	3001	56	55	3	1600	CU			
23	160	5	5	SCT	3001	56	55	3	1600	CU			
24	200	5	5	SCT	29.98	60	59	3	1600	CU			

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

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

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

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

TABLE II
SYNOPTIC OBSERVATIONS

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

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

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

MILES STEAMED 0000-2400
NONE

FUEL CONSUMED 0000-2400
10995

EXAMINED H. Y. Dudley Lcdr U. S. N. NAVIGATOR