

FOR OFFICIAL USE ONLY

DECK LOG—SMOOTH REMARKS SHEET

NAVPERS-719 (New 10-55)

UNITED STATES SHIP HIGBEE (DDR 806)

Saturday 28 February 19 59  
 (Day) (Date) (Month)

0000-0400

Underway on base course 231°T, base speed 17 knots in accordance with ComDesRon Three operation order 1-59, serial 025, enroute to Pearl Harbor, T.H. from Long Beach, California, with task unit 52.8.1 composed of DesDiv 31. SOPA is ComDesRon 3 embarked in U.S.S. JAMES E. KYES (DD 787). This ship in station 2 of column of subdivisions. Subdivisions in line abreast, Interval is 3000 yards, distance 1000 yards. Formation guide is U.S.S. JAMES E. KYES bearing 305°T, 3100 yards. Formation course 231°T, speed 17 knots. Ship has Condition of Readiness Four, Material Condition YOKE set. 0004 HIGBEE detached to proceed to station 201°T, 3200 yards from guide, U.S.S. JAMES E. KYES, to arrive on station 0800 today. C/c to 222°T. C/s to 20 knots. 0025 C/s to 18 knots. 0025 C/c to 225°T. 0215 C/c to 228°T. 0307 C/c to 230°T.

*J. O. Machlan*  
 J. O. MACHLAN  
 LTJG, USN

0400-0800

Steaming as before. 0402 C/c to 231°T. 0645 C/s to 19 knots. 0648 C/c to 229°T. 0715 C/c to 231°T. C/s to 16 knots. 0722 #2 generator placed on the line and electrical load split out.

*T. M. Kosoff*  
 T. M. KOSOFF  
 ENS, USN

0800-1200

Steaming as before. 0800 Mustered the crew at quarters; absentees: none. 0801 Commenced exercise Z-12-CM with U.S.S. JAMES E. KYES (DD 787), U.S.S. EVERSOLE (DD 789), and U.S.S. SHELTON (DD 790). 0859 Completed Exercise Z-12-CM. 0900 Commenced exercise Z-13-CC with U.S.S. KYES, U.S.S. EVERSOLE and U.S.S. SHELTON. 0901 C/c to 265°T, C/s to 24 knots. 0911 C/c to 310°T, C/s to 17 knots. 0922 C/c to 095°T, C/s to 22 knots. 0931 C/c to 165°T, C/s to 18 knots. 0942 C/c to 295°T, C/s to 20 knots. 0955 C/s to 24 knots. 0955 C/c to 350°T. 0958 Completed exercise Z-13-CC. 0959 C/c to 231°T. C/s to 15 knots. 1005 C/c to 215°T. 1014 C/c to 231°T. 1030 Commenced non-competitive 20 knot economy run. C/s to 20 knots. 1055 C/c to 220°T.

*H. B. Conlon*  
 H. B. CONLON  
 ENS, USN

1200-1600

Steaming as before. 1205 C/c to 232°T. 1405 C/c to 240°T. 1502 C/c to 245°T. 1554 C/c to 260°T.

*J. W. Knott*  
 J. W. KNOTT  
 LTJG, USN

1600-1800

Steaming as before. 1611 C/c to 250°T. 1614 C/c to 240°T. 1622 C/c to 270°T. 1625 C/c to 250°T. 1629 C/c to 230°T. 1630 C/c to 241°T. 1631 C/c to 270°T. 1632 C/c to 250°T. 1636 C/c to 270°T. 1638 C/c to 000°T. C/s to 12 knots for highline transfer with U.S.S. JAMES E. KYES (DD 787). 1714 Highline transfer completed. 1746 C/s to 10 knots. 1750 C/s to 12 knots. 1751 C/c to 005°T. 1800 C/s to 15 knots. C/c to 280°T. C/s to 12 knots.

*J. O. Machlan*  
 J. O. MACHLAN  
 LTJG, USN

1800-2000

Steaming as before. Maneuvering on various courses and at various speeds while conducting division tactical exercises. 1817 Came to course 230°T, speed 15 knots. 1834 Changed speed to 17 knots. Discontinued tactical exercises. 1900 Set all clocks back one hour to conform with plus nine time zone.

*S. G. Schmid*  
 S. G. SCHMID  
 LTJG, USN

2000-2400

Steaming as before. 2100 C/s to 17.5 knots. 2105 Secured #2 generator, shifted electrical load to #1 generator. 2123 Shifted engineering plant from high pressure to cruising combination. 2130 C/c to 280°T. 2146 C/c to 230°T.

*H. B. Conlon*  
 H. B. CONLON  
 ENS, USNR

APPROVED:

EXAMINED:

*E. E. Hollyfield, Jr.*  
 E. E. HOLLYFIELD, JR., CDR, U.S.N.

COMMANDING

*K. W. Hayes*  
 K. W. HAYES, LCDR, USN

U.S.N. NAVIGATOR

NAVY DECLASSIFIED  
 Authority: 927605  
 By: JH, HATA, Date: 20/11

FOR OFFICIAL USE ONLY  
 NAVPERS-717 (New 1-55)

DECK LOG-WEATHER OBSERVATION SHEET

USS H.L.B. 352 (PDR 806) VESSEL DESCRIPTION LR DATE 20 FEB 1957  
 AT/PASSAGE FROM LONG BEACH TO PEARL HARBOR I.H.

TABLE I

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BARO-METER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	FORCE (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	320	8	8	BKN	30:21	58	56	7	4000	ST/AS	62	300	3.5
02	315	9	8	BKN	30:22	58	57	8	3500	ST/CU	62	315	2.5
03	320	7	8	BKN	30:21	58	56	8	3000	ST/CU	62	310	2.0
04	310	6	8	BKN	30:20	58	56	8	3000	ST/CU	62	310	3.0
05	315	7	8	BKN	30:21	58	56	8	3500	ST/CU	63	315	3.4
06	320	6	9	BKN	30:21	56	64	8	3500	ST/CU	62	320	4.4
07	310	4	9	BKN	30:26	57	52	9	3500	ST/CU	63	295	5.0
08	320	5	8	BKN	30:28	60	57	9	3500	ST/CU	66	350	5.0
09	350	7	8	BKN	30:28	60	58	9	3500	ST/CU	66	330	5.0
10	290	5	9	BKN	30:30	61	59	9	3500	ST/CU	66	310	5.0
11	320	4	9	BKN	30:30	63	60	9	3500	ST/CU	66	340	4.0
12	190	5	9	BRN	30:29	65	61	9	3500	ST/CU	67	340	4.0
13	040	7	12	ovc	30:27	64	62	9	4000	AC/ST	67	280	3.0
14	060	10	13	ovc	30:23	66	63	9	4000	AC/ST	66	240	3.0
15	040	8	12	ovc	30:22	65	62	9	4000	AC/ST	66	250	3.0
16	025	5	12	ovc	30:21	66	62	9	3500	ST/AC	63	000	3.0
17	040	5	12	ovc	30:21	66	63	9	3500	AC	68	040	3.0
18	045	6	10	ovc	30:21	65	63	9	3000	ST/CU	69	025	2.5
19	045	6	10	ovc	30:21	65	63	9	3000	ST/CU	68	035	3.5
20	170	2	10	ovc	30:28	64	60	9	3000	ST/CU	68	170	4.0
21	130	2	10	ovc	30:29	64	60	7	2500	ST/CU	68	320	4.0
22	110	2	10	ovc	30:29	64	60	7	2500	ST/CU	68	320	4.0
23	120	3	10	ovc	30:29	64	60	7	2500	ST/CU	68	320	4.0
24	170	4	10	ovc	30:28	64	61	9	2500	ST/AC	68	260	3.0

POSITION ZONE TIME

0800  
29°45' N BY 24  
123°32' W BY 24

1200  
28°52' N BY 2  
124°18' W BY 2

2000  
27°51.3' N BY 24  
126°24.6' W BY 24

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

CURRENT DATA

FROM (LST) (Date)

TO (LST) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

CURRENT DATA

FROM (LST) (Date)

TO (LST) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

TABLE II  
 SYNOPSIS OBSERVATIONS.

ZONE TIME OF SYNOPSIS OBSERVATION	Day of week		POSITION OF SHIP		TIME GGT	Total Cloud Amt	WIND		Visi-bil-ity	WEATHER		PRES-SURE Baro-meter Cor-rected (mb)	Air Temp (°F)	CLOUDS							
	(1-7)	(0-3)	Latitude (Degrees and tenths)	Longitude (Degrees and tenths)			Direction (True)	Speed (Knots)		Present	Past			Baro-meter	Temp	Amount of Clouds (0-100)	Type C (0-9)	Height C (0-9)	Type M (0-9)	Type H (0-9)	
1	Y	Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
0400	7	1	30.5	22.5	12	6	31	18	48	62	2	22.5	59	6	7	5	0	0	0	0	0
1000	7	1	29.4	24.1	18	7	28	06	97	62	2	26.1	61	7	7	6	0	0	0	0	0
1600	7	1	28.4	25.5	00	7	03	05	98	62	2	23.0	60	7	7	6	0	0	0	0	0
2200	7	1	27.3	26.5	06	6	10	02	98	62	2	25.7	64	5	7	5	0	0	0	0	0

CURRENT DATA

FROM (LST) (Date)

TO (LST) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

Course of Ship (0-9)	Speed (0-9)	3-HOUR PRESSURE TENDENCY	SIGNIFICANT CLOUD					Diff Sea Air	Dew Point	WAVES					WAVES					ICE				
			Indicator	Amount (Eighths)	Type	Height	Indicator			Direction (00-36)	Period	Height	Indicator	Direction (00-36)	Period	Height	Kind	Effect	Bearing	Distance	Orientation			
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	
D <sub>s</sub>	V <sub>s</sub>	a	pp	8	N <sub>s</sub>	C	h <sub>s</sub> h <sub>s</sub>	0	I <sub>s</sub> I <sub>s</sub>	d <sub>s</sub> d <sub>s</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	1	d <sub>w</sub> d <sub>w</sub>	P <sub>w</sub>	H <sub>w</sub>	C <sub>2</sub>	K	D <sub>1</sub>	r	e	
5	6	8	03	8	7	7	04	0	54	56	1	31	3	2	1									
5	7	3	04	8	7	7	04	0	55	58	1	31	3	3	1									
5	7	8	17	8	7	7	04	0	02	58	1	36	3	2	1									
5	6	3	27	8	6	7	04	0	54	63	1	32	4	2	1									

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED K. W. Hayes, Lieut U. S. N. NAVIGATOR