

*MA*



# DECK LOG BOOK

OF THE

U.S.S. \_\_\_\_\_ DE HAVEN \_\_\_\_\_

DD-727

IDENTIFICATION NUMBER

COMMANDED BY

\_\_\_\_\_  
J. W. MONTGOMERY, CDR \_\_\_\_\_, U. S. N.

Attached to {  
\_\_\_\_\_  
NINETY-FIRST DESTROYER \_\_\_\_\_ Division,  
\_\_\_\_\_  
NINTH DESTROYER \_\_\_\_\_ Squadron,  
\_\_\_\_\_  
FIRST \_\_\_\_\_ Flotilla,  
\_\_\_\_\_  
U. S. PACIFIC \_\_\_\_\_ Fleet,  
\_\_\_\_\_  
\_\_\_\_\_ Naval District,

Commencing -8 (H) 0000 1 FEBRUARY \_\_\_\_\_, 19 62 ,  
(zone time and date)

at CARRIER OPERATIONS OFF LUZON, REPUBLIC OF PHILIPPINES \_\_\_\_\_,  
(location)

and ending -9 (I) 0000 28 FEBRUARY \_\_\_\_\_, 19 62 ,  
(zone time and date)

at YOKOSUKA, JAPAN \_\_\_\_\_  
(location)

UNITED STATES SHIP DE HAVEN (DD-727)

Thursday 1 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 77.4 composed of CARDIV 5 and DESDIV 91 less USS FRANK KNOX (DDR-742) and USS MANSFIELD (DD-728) off the western coast of the Philippine Islands in accordance with COMSEVENTH FLT quarterly employment schedule, third quarter, FY 1962. This ship is in plane guard station 1N. Guide is USS CORAL SEA (CVA-43) bearing 125 range 2500 yards. Formation course 105, speed 17 kts. SOPA and OTC are COM CAR DIV 5 in USS CORAL SEA (CVA-43). Conditions of readiness IV and material condition YOKE are set. Ship darkened except for running lights. 0001 Maneuvering on various courses at various speeds to maintain station 1N while the carrier conducts flight operations. 0308 Maneuvering to take station 1 in screen 3CA2. 0331 In station 1 of a 3CA2. Guide bears 045 range 4000 yards. Screen axis is 180. 0336 Formation c/c to 240. Formation and screen axis changed to 240. Maneuvering at various courses and speeds to reorient to station 1. 0342 In station 1 of screen 3CA2, guide bears 105 range 4000 yards.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

04-08 Steaming as before. 0429 Formation c/c and screen reoriented to 180. Guide bears 045, 4000 yds. 0637 Formation c/c and screen reoriented to 350. Guide bears 125, 4000 yds. 0704 Assumed station 2 in 3CA3 screen. DUNCAN in station 1, KNOX in station 3. Guide bears 113, 5400 yds. 0735 Maneuvering independently at 10 kts on various courses while rigging in the motor whale boat. 0745 Mustered the crew on stations. Absentees: None. 0752 Motor whale boat rigged in. Regained station.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

08-12 Steaming as before. 0800 TG 77.4 made rendezvous with USS TALUGA (AO-62) and USS FIREDRAKE (AE-14). 0816 Stationed the refueling detail. TALUGA designated guide in station A1 of formation 32. Maneuvering on various courses to take station astern of TALUGA. Replenishment course 065, speed 12 kts. 0902 Commenced approach to starboard side of oiler. Captain at the conn. 0915 Received first fuel hose. 0919 Commenced receiving fuel. 0945 Fueling completed. 0953 All lines and hoses clear. Maneuvering to take screening station ahead of replenishment group, distance 4000 yds. 1109 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1130 TG 77.4 completed refueling. CORAL SEA maneuvering clear of oiler. 1133 Maneuvering to take plane guard station 1M on CORAL SEA. Course 090, speed 15 kts.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-16 Steaming as before. Maneuvering on various courses at various speeds to maintain plane guard station 1M astern of CORAL SEA during launch and recovery of aircraft. 1532 Helicopter from CORAL SEA at hover over flight deck. 1534 Helicopter departed with SAYLER, C.V., 440 11 65, SH3, USN, on emergency leave. 1539 Set course 205, speed 27 kts. to regain station.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

16-18 Steaming as before. 1643 On station. 1651 Formation c/c to 015 for launching aircraft. 1713 Helicopter from CORAL SEA at hover over flight deck. 1718 Helicopter departed ship. 1719 Sighted two surface contacts bearing 170, distance 10 miles. 1724 Identified two surface contacts to be USS MANSFIELD (DD-728) and USS DUNCAN (DDR-874). 1743 Detached this formation for night steam area. 1754 Set course 160, speed 15 knots for areas V1 and V2.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Thursday 1 February 1962  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1806 Set course 060. Proceeding independently for night steaming.  
1902 c/c to 130. c/s to 12 kts.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

20-24 Steaming as before. 2004 c/c to 305. 2116 c/c to 130. 2228 c/c to 310. 2318 c/c to 130.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

*[Faint, mostly illegible text from the reverse side of the page, appearing as bleed-through.]*

APPROVED  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING.

EXAMINED:  
*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Friday 2 February 1962  
(Day) (Date) (Month)

00-04 Operating off the West coast of the Philippines with Task Group 77.4 composed of USS CORAL SEA (CVA-43) and DES DIV 91 less USS FRANK KNOX (DDR-742) in accordance with COM SEVENTH FLT Employment Schedule, third quarter, FY 1962, and CTG 77.4 Ser 05 of 23 January 1962. This ship night steaming independently on courses 310 and 130 in Subic Bay Operating Areas V1 and V2. Speed 12 kts. SOPA and OTC is Commanding Officer of this ship. Conditions of readiness four and material condition YOKE are set. Ship is not darkened. 0037 c/c to 310. 0256 c/c to 130.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

04-08 Steaming as before. 0600 c/c to 310. 0649 c/c to 023 for the center of area D-3 for air gunnery exercises at 0800. 0705 c/c to 032. 0730 Mustered the crew on stations. Absentees: None. 0747 Went to General Quarters. Set material condition ZEBRA.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

08-12 Steaming as before. Conducting gunnery exercises Z-6-G with tractor aircraft. Steering various courses and speeds to conform to requirements of the exercise. 1108 Completed gunnery exercise. Secured from general quarters. Set the regular underway watch. Set course 230, speed 12. 1145 c/c to 105.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

12-16 Steaming as before. 1250 c/c to 285. 1310 c/s to 10 kts. 1327 Lowered VDT to 225 ft. 1500 VDT raised to 100 ft. 1520 c/c to 090. 1533 c/c to 050. 1540 c/c to 105. 1545 VDT out of water and secured in housing. 1552 c/c to 150.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

16-18 Steaming as before. 1615 c/c to 250, c/s to 12 kts, to rejoin CORAL SEA. 1620 The Commanding Officer held mast and imposed non-judicial punishment as follows: KRANZLER, D.L., 524 65 83, SKSN, USN, OFFENSE: Violation of Art 86, UCMJ, Unauthorized absence. PUNISHMENT: Summary Court Martial. YOUNG, R.A., 544 07 68, SN, USN. OFFENSE: Violation of Art 86, UCMJ, Unauthorized absence. PUNISHMENT: Warning. 1632 c/s to 18 kts. 1633 c/c to 230. 1650 c/s to 22 kts. 1651 Steering various courses to intercept CORAL SEA. 1710 c/s to 25 kts. 1731 c/s to 22 kts. 1734 c/s to 24 kts. 1738 Reported to CTG 77.4 and commenced maneuvering to take Sta #3, 11C circular screen on CORAL SEA. When on station guide bears 270, distance 4000 yds. Formation c/c to 355, c/s to 25 kts.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

18-20 Steaming as before. 1830 In station #3 of circular screen 11C (Special), guide is USS CORAL SEA bearing 270, distance 4000 yds. 1835 Formation c/c to 050. 1850 Formation c/c to 315, c/s to 20 kts. 1946 Formation c/c to 045, c/s to 25 knots for launching aircraft. 1958 Formation c/s to 22 kts.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. COMMANDING

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Friday 2 February 1962  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. In station #3 of circular screen 11C. Guide is USS CORAL SEA (CVA-43) bearing 270, 4000 yds. Steering various courses and speeds to remain in station while CORAL SEA conducts air operations.

*D. S. Frank*

D. S. FRANK  
LTJG, USN

APPROVED  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Saturday 3 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 77.4, composed of USS CORAL SEA (CVA-43) and DES DIV 91, operating at sea off the Western coast of the Republic of the Philippines in accordance with COMSEVENTH FLT Quarterly Employment Schedule, third quarter, FY 1962 and CTG 77.4 Serial 05 of 23 January 1962. This ship in station 3 of circular screen 11C on circle 4. USS DUNCAN (DDR-874) in station 1. USS MANSFIELD (DD-728) and USS KNOX (DDR-742) in night plane guard stations 1 and 2. Formation course 060, speed 15 kts. Formation axis 060. Screen axis 000. SOPA and OTC is COMCARDIV 5 in USS CORAL SEA (CVA-43). CORAL SEA is guide bearing 270, distance 4000 yds. Condition of readiness four and material condition YOKE set. Ship darkened except for running lights. 0001 Commenced maneuvering on various courses at various speeds while CORAL SEA launches and recovers aircraft. 0115 USS DUNCAN (DDR-874) detached from formation to take station bearing 320, distance 15 miles as radiating ship for ECM exercises. 0220 Commenced ECM exercises. 0230 Completed air operations. MANSFIELD and KNOX maneuvering to screen stations. Set course 030, speed 15 kts. 0242 c/c to 350. 0315 Held steering casualty drill.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

04-08 Steaming as before. 0745 Mustered the crew on stations. Absentees: None.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

08-12 Steaming as before. 0800 Mustered the crew on stations. Absentees: None. 0833 Formation c/c to 270. 0855 Helicopter in a hover over flight deck. 0857 Helicopter departed. 0912 Formation c/c to 000. 0931 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1014 Formation c/s to 12 knots. 1015 Left station and maneuvered to lifeguard station astern of USS CORAL SEA (CVA-43). 1056 USS MANSFIELD (DD-728) cast off from CORAL SEA and maneuvered clear. Commenced approach to starboard side of carrier, Executive Officer at the conn. 1117 Received first fuel hose. 1121 Commenced receiving fuel. 1136 Fueling completed. 1149 All lines and hoses clear. 1137 Maneuvered to regain station 3.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

12-16 Steaming as before. 1243 Maneuvered to take station 2,000 to 2,500 yards astern of USS CORAL SEA (CVA-43). CORAL SEA commenced air operations. The air rescue detail is set. Steering various courses and speeds to remain on station.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

16-18 Steaming as before. 1750 Took plane guard station 1N on flight course 050. On station CORAL SEA bears 070, distance 2500 yds.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

18-20 Steaming as before. Maneuvering on various courses at various speeds to maintain plane guard station 1N while CORAL SEA launches and recovers aircraft. 1925 CORAL SEA secured from flight operations. 1946 Commenced maneuvering to take station 1 in screen formation 3CA2, base course 190, speed 12 knots. When on station guide bears 055, distance 4000 yards. 1955 On station.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Saturday 3 February 1962  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. 2018 Maneuvering to take station 3 of 11C screen (special). Guide is USS CORAL SEA (CVA-43) bearing 270, distance 4000 yds. 2051 On station. 2133 Formation c/s to 20 knots. 2306 Formation c/c to 180. 2323 Formation c/s to 15 kts.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

*[Signature]*  
J. A. COOPER  
LTJG, USN

*[Signature]*  
J. A. COOPER  
LTJG, USN

*[Signature]*  
J. A. COOPER  
LTJG, USN

*[Signature]*  
J. A. COOPER  
LTJG, USN

*[Signature]*  
J. A. COOPER  
LTJG, USN

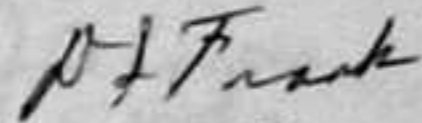
*[Signature]*  
J. A. COOPER  
LTJG, USN

APPROVED:  
*[Signature]*  
J. W. MONTGOMERY CDR  
U. S. N. COMMANDING.

EXAMINED:  
*[Signature]*  
B. R. BANKS LT  
U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Sunday 4 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with task group 77.4 composed of USS CORAL SEA (CVA-43) and DESDIV 91 off the Western coast of the Philippine Islands in accordance with CTG 77.4 Ser 05 of 23 January 1962. This ship in station 3 of 11C circular screen on circle 4. Guide is CORAL SEA bearing 270, 4000 yds. Remaining screening stations are: station 1, USS DUNCAN (DDR-874); station 2, USS MANSFIELD (DD-728); and station 4, USS FRANK KNOX (DDR-742). Formation course is 180, speed 15 kts. SOPA and OTC is COMCARDIV 5 in CORAL SEA. Acting screen commander is commanding officer, USS MANSFIELD. Condition of readiness IV and material condition YOKE are set. Ship is darkened with the exception of navigational lights. 0147 Formation c/c to 090. 0321 Held steering casualty drill.


D. S. FRANK  
LTJG, USN

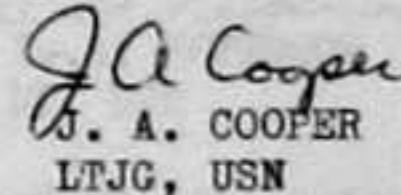
04-08 Steaming as before. 0430 c/c to 135. 0457 c/c to 090. 0613 c/c to 000. 0745 Mustered the crew on stations. Absentees: None.


D. A. PETERSON  
LT, USN

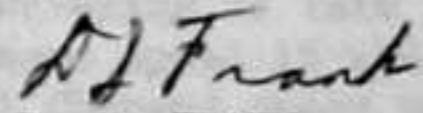
08-12 Steaming as before. 0807 Formation changed course to 015. 0911 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0944 Changed formation course to 300 while CORAL SEA operated helicopter. 1032 Changed formation course to 060. 1050 Changed formation course to 300. 1110 Changed formation course to 015, speed 14 knots. 1131 Changed formation course to 300. 1144 Changed formation course to 015.


D. L. TUTHILL  
LTJG, USN

12-16 Steaming as before. 1233 Formation c/c to 005. 1303 Formation c/c to 250, c/s to 20 knots. 1315 Maneuvering independently for helicopter transfer. 1316 Helicopter hovering over flight deck. 1328 Helicopter departed. 1332 Steering various courses and speeds to regain station. 1405 On station. 1411 Formation c/s to 14 kts. 1440 Formation c/s to 13 knots. 1558 c/c to 350 to avoid large merchant ship bearing 015 range 4 miles.


J. A. COOPER  
LTJG, USN

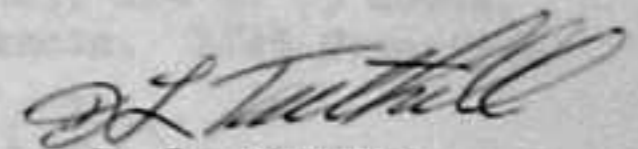
16-18 Steaming as before. 1602 c/c to 005. 1651 Formation c/s to 11 kts.


D. S. FRANK  
LTJG, USN

18-20 Steaming as before. 1800 ERICKSON, E.M., 374 79 08, SOG3, USN, received a laceration on his head from striking a shoring bracket on the main deck when the ship rolled; not due to his own misconduct. Treatment administered by corpsman. Disposition: Duty. 1837 Formation c/c to 000.


D. A. PETERSON  
LT, USN

20-24 Steaming as before.


D. L. TUTHILL  
LTJG, USN

APPROVED:

EXAMINED:



J. W. MONTGOMERY CDR

U. S. N. COMMANDING



B. R. BANKS LT

U. S. N. NAVIGATOR



UNITED STATES SHIP DE HAVEN (DD-727)Monday 5 February 1962  
(Day) (Date) (Month)

62

00-04 Steaming in company with Task Group 77.4, composed of USS CORAL SEA (CVA-43) and DES DIV 91, operating at sea off the western coast of the Republic of the Philippines in accordance with COMSEVENTH FLT Quarterly Employment Schedule, third quarter, FY 1962 and CTG 77.4 Serial 05 of 23 January 1962. This ship is in station 3 of circular screen 11C (special) on circle 4. USS DUNCAN (DDR-874) in station 1, USS MANSFIELD (DD-728) in station 2, USS FRANK KNOX (DDR-742) in station 4. Formation course 000, speed 11 knots. Formation axis 000. SOPA and OTC is COMCARDIV 5 in USS CORAL SEA (CVA-43). CORAL SEA is guide bearing 270, distance 4000 yds. Condition of readiness four and material condition YOKE set. Ship darkened except for running lights. 0113 Held steering casualty drill.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

04-08 Steaming as before. 0543 Formation c/c to 055. Formation c/s to 15 kts. 0558 Formation c/s to 17 kts. 0615 Formation c/c to 065. Formation c/s to 18 knots. 0642 Formation c/c to 070. 0740 Made rendezvous with replenishment group. Replenishment group is replenishing various units of task group 77.7 also in the area. 0745 Mustered the crew at quarters. Absentees: None. 0753 Formation c/c to 062. 0758 Formation c/c to 045.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

08-12 Steaming as before. 0819 Maneuvering to take waiting station astern of USS FIREDRAKE (AE-14). 0827 Set the replenishment detail. 0849 Commenced approach to starboard side of FIREDRAKE. Captain at the conn. 0853 Received first line. 0905 Commenced rearming. 0938 Completed rearming. 0943 All lines clear. Maneuvering to clear FIREDRAKE and take station to starboard side of USS TALUGA (AO-62) for refueling. Set the refueling detail. 0959 Commenced approach. Captain at the conn. 1013 Received first fuel hose. 1015 Commenced receiving fuel. 1027 Fueling completed. 1037 All lines and hoses clear. Maneuvering to clear TALUGA and take screening station 4000 yds. ahead of replenishment group on course 090, speed 12 kts. Secured the replenishment and refueling details. 1059 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1118 Maneuvering to the life guard station astern of FIREDRAKE and MANSFIELD. 1129 On station.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-16 Steaming as before. 1209 Commenced maneuvering to take lifeguard station astern of USS TALUGA (AO-62) while she refuels CORAL SEA and FRANK KNOX. 1240 On station 1500 yards astern of TALUGA. 1250 Replenishment complete. Commenced maneuvering to take station 3 of a 3-ship circular screen on circle 4, base course 073, base speed 15 kts. On station guide bears 300 distance 4000 yds. 1308 On station. 1351 Changed speed to 20 knots. 1429 Commenced maneuvering to close CORAL SEA to circle 2 while transiting Bashi Channel. 1436 On station. 1518 Commenced maneuvering to regain station on circle 4 having passed clear of Bashi Channel. 1520 Changed formation course to 050. Commenced maneuvering to take station 3 of 11C screen. On station guide bears 270, distance 4000 yards. 1535 Changed formation speed to 25 knots.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

16-18 Steaming as before. 1615 In station. 1616 Formation c/s to 20 knots. 1618 Formation c/c to 085 for launching aircraft. 1638 Formation c/c 045, c/s to 25 knots. 1714 Formation c/c to 000. 1735 Formation c/c to 080, c/s to 20 knots. 1745 Formation c/c to 090, c/s to 15 knots.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING.

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Monday 5 February 19 62  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. In station 3 of 11C screen on circle 4. Guide bears 270, 4000 yards. Steering various courses and speeds to remain on station while CORAL SEA conducts flight operations.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

20-24 Steaming as before. Maneuvering on various courses at various speeds to maintain screening station while CORAL SEA conducts flight operations. 2249 CORAL SEA completed air operations. Set course 055, speed 23 knots.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-15 Steaming as before. 1200 Command maneuvering to take station 3 of 11C screen on circle 4. Guide bears 270, 4000 yards. Steering various courses and speeds to remain on station while CORAL SEA conducts flight operations. 2249 CORAL SEA completed air operations. Set course 055, speed 23 knots.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-16 Steaming as before. 1200 Command maneuvering to take station 3 of 11C screen on circle 4. Guide bears 270, 4000 yards. Steering various courses and speeds to remain on station while CORAL SEA conducts flight operations. 2249 CORAL SEA completed air operations. Set course 055, speed 23 knots.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-17 Steaming as before. 1200 Command maneuvering to take station 3 of 11C screen on circle 4. Guide bears 270, 4000 yards. Steering various courses and speeds to remain on station while CORAL SEA conducts flight operations. 2249 CORAL SEA completed air operations. Set course 055, speed 23 knots.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

*J. W. Montgomery*  
APPROVED  
J. W. MONTGOMERY CDR

EXAMINED:  
*B. R. Banks*  
U. S. N. COMMANDING

*B. R. Banks*  
B. R. BANKS LT

*[Signature]*  
U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Tuesday 6 February 1962  
(Day) (Date) (Month)

00-04 Operating in the Philippine Sea in company with Task Group 77.4 composed of USS CORAL SEA (CVA-43) and DESDIV 91 in accordance with COMSEVENTH FLT Employment schedule, third quarter, FY 1962. This ship in station 3 of 11C circular screen. Formation course 055, speed 23 kts. SOPA and OTC is CTG 77.4 in CORAL SEA. CORAL SEA is guide, bearing 270, distance 4000 yards. Conditions of readiness four and material condition YOKE are set. Ship is darkened except for navigational lights. 0326 Formation c/c to 055.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

04-08 Steaming as before. 0611 Formation c/c to 080 to avoid two unidentified merchant ships bearing 050 range 8 miles. 0623 Formation c/c to 050 to resume base track. 0635 Formation c/c to 040. 0720 Formation c/c to 080 to avoid an unidentified merchant ship bearing 035, 7 miles. 0726 Formation c/c to 040. 0745 Mustered the crew on stations. Absentees: None.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

08-12 Steaming as before. c/c to 055. 0936 c/c to 280. 0942 c/c to 030. 0955 c/c to 090. 1014 Steering various courses and speeds while ISE to remain within visual signaling range of COMDESRON 9 in USS DUNCAN (DDR-874).

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

12-16 Steaming as before. 1243 c/c to 114, c/s to 20 kts. to close CORAL SEA to effect helicopter transfer of personnel. 1310 The Summary Court Martial, LTJG C.D. WITT, USN opened in the case of KRANZLER, D. L., 524 65 83, SKSN, USNR-R. 1323 c/c to 137 c/s to 26 kts. 1337 Maneuvering on various courses at various speeds three miles from CORAL SEA. 1345 Went to flight quarters. Maneuvering to receive helicopter. 1352 The Summary Court-Martial in the case of KRANZLER, D. L., 524 65 83, SKSN, USNR-R, adjourned to await the action of the convening authority. 1403 Helicopter hovered over flight deck. Received mail and transferred JOHNSON, H.S., 515 68 48, GMG2, USN to USS CORAL SEA (CVA-43). 1405 Helicopter clear of ship. Secured from flight quarters. 1411 Set course 300, speed 20 kts. to close USS MANSFIELD (DD-728) and USS DUNCAN (DDR-874) bearing 285, distance 17 miles. 1431 Made rendezvous with MANSFIELD and DUNCAN for Z-17-G exercise. Assumed OCE. Took station one in formation one. MANSFIELD in station two, DUNCAN in station three. Distance between ships 2000 yds. Base course 000, speed 15 kts. This ship is guide. 1435 Commenced exercise. 1502 c/c to 045. 1527 c/c to 135 c/s to 20 kts. 1541 c/c to 085. 1548 c/c to 000.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

16-18 Steaming as before. 1608 c/s to 15 kts. 1626 DUNCAN became guide. 1634 Exercise completed. Commenced steaming on various courses at various speeds to remain within visual range of CORAL SEA. MANSFIELD and DUNCAN proceeding as previously directed.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

18-20 Steaming as before. Steering various courses at various speeds to stay within visual sight of the USS CORAL SEA while she conducts flight operations. 1835 Darkened ship with the exception of running lights.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Tuesday 6 February 1962  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. Steering various courses and speeds to remain within visual range of the USS CORAL SEA (CVA-43) while conducting air operations. 2230 Assumed station 3 in screen 11C on circle 4. Guide is USS CORAL SEA (CVA-43) bearing 270, 4000 yards. Base course 040, speed 15 knots.

*D. S. Frank*

D. S. FRANK  
LTJG, USN

*[Faint, mostly illegible text from the reverse side of the page, appearing as bleed-through.]*

*J. W. Montgomery*  
APPROVED  
J. W. MONTGOMERY CDR  
U. S. N. COMMANDING

EXAMINED:  
*B. R. Banks*  
B. R. BANKS LT  
U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Wednesday 7 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 77.4 composed of USS CORAL SEA (CVA-43) and DES DIV 91, operating at sea off the Eastern Coast of Okinawa in accordance with COMSEVENTH FLT Quarterly Employment Schedule, third quarter, FY 1962 and CTG 77.4 Serial 05 of 23 January 1962. This ship in station 3 of circular screen 11C on circle 4. Screen axis 000. Formation course 310, speed 15 kts. SOPA and OPC is COMCARDIV 5 in USS CORAL SEA (CVA-43). CORAL SEA is guide bearing 270, distance 4000 yds. Condition of readiness four and material condition YOKE set. Ship darkened except for running lights. 0000 c/c to 260. 0023 c/c to 270. 0212 c/s to 20 kts. 0238 c/s to 15 kts. Made rendezvous with USS PICTOR (AF-54) and USS TALUGA (AO-62) for replenishment of TG 77.4. 0303 c/c to 230. 0317 c/c to 310. 0323 c/s to 12 kts. 0343 Maneuvering to take waiting station astern of PICTOR. Replenishment course 270, speed 12 kts. Stationed the replenishment detail.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

04-08 Steaming as before. 0400 c/s to 18 kts. 0401 c/s to 16 kts. 0405 Darkened ship except for stern and side lights on dim. 0412 Commenced approach on USS PICTOR (AF-54) for replenishment. Base course 270, base speed 12 kts. 0415 First lines over. 0437 Commenced receiving stores. 0606 All lines clear, commenced maneuvering to clear the PICTOR and take station alongside USS TALUGA (AO-62) for refueling. Set the refueling detail. 0614 Commenced approach. 0618 First lines over. 0630 Commenced receiving fuel. 0650 Secured from receiving fuel. 0657 All lines clear. Commenced maneuvering to clear the TALUGA and take station 1 of bent line screen 3CA2. TALUGA is guide, bearing 135, distance 4000 yds. 0725 Maneuvering to take station 4000 yds. ahead of TALUGA, patrolling on station as TALUGA refuels CORAL SEA and DUNCAN.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

08-12 Steaming as before. 0803 Maneuvering on various courses at various speeds to take life guard station L4 astern the USS PICTOR as she replenishes the USS MANSFIELD. 0817 In station L4. The PICTOR bears 270, range 1000 yds. 0844 Maneuvering to take life guard station L4 astern the USS TALUGA as she refuels the CORAL SEA and FRANK KNOX. 0845 Mustered the crew on stations. Absentees: None. 0915 TU 77.4.1 and TU 77.4.2 completed refueling and replenishing. This ship detached from TU 77.4.2 to proceed independently to assigned AAWEX station bearing 070 distance 20 miles from the CORAL SEA. Maneuvering on various courses at various speeds to take AAWEX exercise station as the CORAL SEA conducts flight operations. 0941 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1057 In assigned AAWEX exercise station. The guide, CORAL SEA, bears 250 range 20 miles. Maneuvering as necessary to maintain station as CORAL SEA conducts flight operations. PIM is 090, speed 5 knots. 1115 Exercise "AAWEX" commenced.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

12-16 Steaming as before. Steering various courses and speeds to remain on station.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

16-18 Steaming as before. 1708 Secured from AAWEX exercise. 1754 Held steering casualty drill.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING.

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)

Wednesday 7 February 1962  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

18-20 Steaming as before. 1808 Maneuvering on various courses and speeds to conform to exercise requirements and rejoin TG 77.4 while conducting Z-10-CC. 1910 Maneuvering to take station 3 of 11C (special) circular screen. Guide is USS CORAL SEA (CVA-43) bearing 270, distance 4000 yds. 1920 In station. 1928 Maneuvering to take plane guard station 2. Guide is USS CORAL SEA (CVA-43), bearing 226, distance 2000 yds. 1939 Formation c/c to 130. 1943 Formation c/c to 150. 1947 Formation c/c to 130, c/s to 17 knots. 1952 On station. Maneuvering as necessary to maintain plane guard station 2 while CORAL SEA launches and recovers aircraft.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

20-24 Steaming as before. Maneuvering at various courses and speeds to maintain night plane guard station 2 as USS CORAL SEA conducts flight operations. 2214 Commenced maneuvering to take station 2 of 3CA2. 2231 Formation changed course to 083. 2240 In station 2. Guide, USS CORAL SEA, bears 218, distance 4,000 yards. Formation course 083, formation speed 16. 2258 Set EMCON condition one. 2308 Formation c/s to 17 kts.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

EXAMINED:  
*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Thursday 8 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 77.4 composed of USS CORAL SEA (CVA-43) and DES DIV 91, operating off the eastern coast of Okinawa in accordance with CTG 77.4 serial 05 of 23 January 1962. This ship in station 2 of 3CA2 bent line screen. Guide is CORAL SEA bearing 218, 4000 yards. USS DUNCAN (DDR-874) is in station 1. USS MANSFIELD (DD-728) and USS FRANK KNOX (DDR-742) are on picket bearing 180, 80 miles from the formation. Base course 083, base speed 17 kts. SOPA and OTC is COMCARDIV 5 in CORAL SEA. Screen commander is COMDESRON 9 in DUNCAN. Condition of readiness IV and material condition YOKE are set. Ship is darkened with the exception of navigational lights. 0159 Conducted steering casualty drill. 0242 Formation c/c to 023. 0259 Formation c/c to 084. 0330 Formation c/s to 15 kts.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

04-08 Steaming as before. 0415 c/s to 19 kts. 0745 Mustered the crew on stations. Absentees: None.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

08-12 Steaming as before. 0859 Commenced maneuvering to take plane guard station 1M astern of CORAL SEA distance 2000-2500 yds. 0912 On station. Maneuvering as necessary to maintain station while CORAL SEA launches and recovers aircraft. 1025 Steadied on 070, speed 19 kts. to receive mail from helicopter. 1031 Helicopter clear of ship. Returned to station. 1035 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

12-16 Steaming as before. Maneuvering on various courses to maintain plane guard station 1M on the USS CORAL SEA (CVA-43). 1430 Flight Quarters. 1432 c/c to 060 and c/s to 15 knots to receive helicopter. 1441 Helicopter clear of the ship. 1445 Secured from Flight quarters. 1445 Maneuvering on various courses and speeds to regain station 1M. 1457 On station.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

16-18 Steaming as before. Steering various courses and speeds to remain in plane guard station 1M while CORAL SEA conducts air operations.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

18-20 Steaming as before. 1831 Took night plane guard station 1N on flight course of 170, speed 20 kts. On station CORAL SEA bears 190, 2000 yds. 1835 Maneuvering on various courses at various speeds while CORAL SEA conducts air operations.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

20-24 Steaming as before. 2001 Maneuvering on various courses and speeds to maintain night plane guard station 1N while USS CORAL SEA launches and recovers aircraft.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

APPROVED

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Friday 9 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 77.4 composed of USS CORAL SEA (CVA-43) and DES DIV 91 less USS FRANK KNOX (DDR-742) and USS MANSFIELD (DD-728), operating off the eastern coast of Okinawa in accordance with CTG 77.4 serial 05 of 23 January 1962. This ship is in night plane guard station number 1 (modified). Flight course is 200, flight speed is 20 knots. USS CORAL SEA (CVA-43) is guide bearing 220, 2000-2500 yards. SOPA and OTC is COMCARDIV 5 in USS CORAL SEA (CVA-43). Condition of readiness IV and material condition YOKE are set throughout the ship. Ship darkened except for normal running lights. 0001 Maneuvering on various courses and speeds to maintain plane guard station No. 1 (modified) as carrier conducts flight operations.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

04-08 Steaming as before. 0700 Relieved from plane guard duties. Steaming independently on various courses and speeds to remain within visual signalling range of CORAL SEA. 0745 Mustered the crew on stations. Absentees: None.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

08-12 Steaming as before. Conducting ISE within visual range of USS CORAL SEA (CVA-43) on various courses at various speeds. 0815 Exercised the crew at General Quarters. 0934 Held abandon ship drill. 0955 Secured from abandon ship drill. 1005 Secured from General Quarters Drill. 1038 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1142 Stationed the refueling detail. Commenced maneuvering to close CORAL SEA and ~~the~~ waiting station. Fueling course 040, speed 12 kts.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-16 Steaming as before. Maneuvering to standby station astern of USS CORAL SEA (CVA-43). 1215 Commenced approach to starboard side of the carrier, Executive Officer conning. 1222 Received first fuel hose. 1237 Commenced receiving fuel. 1256 Fueling completed. 1303 All lines and hoses clear. Maneuvering to clear CORAL SEA and remain within visual range while conducting ISE.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

16-18 Steaming as before. 1710 Maneuvering to take night plane guard station #2 on CORAL SEA. 1720 On station guide bears 005, range 2500 yards. Flight course 275, speed 15. 1739 Formation c/c to 180, c/s to 20 kts. 1750 Darkened ship except for running lights.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

18-20 Steaming as before. Steering various courses and speeds to remain on station while CORAL SEA conducts air operations.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

APPROVED:  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR



UNITED STATES SHIP DE HAVEN (DD-727)

Friday 9 February 1962  
(Day) (Date) (Month)

SMOOTH REMARKS—CONTINUED

20-24 Steaming as before. Maneuvering on various courses at various speeds in night plane guard station while CORAL SEA conducts flight operations. 2148 Completed flight operations. Secured the air rescue detail. Maneuvering to take station 3 in circular screen 11C on circle 4. Base course 290, speed 15 kts. CORAL SEA guide bearing 270, distance 4000 yds. DUNCAN in station 1, station 2 and 4 vacant. 2201 On station. 2210 c/c to 180. 2254 c/c to 150.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

*[Faint signature]*

*[Faint signature]*

*[Faint signature]*

*[Faint signature]*

*[Faint signature]*

*[Faint signature]*

APPROVED:  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U. S. N. COMMANDING.

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Saturday 10 February 1962  
(Day) (Date) (Month)

00-04 Steaming in company with Task Group 77.4 composed of USS CORAL SEA (CVA-43) and DES DIV 91 less USS FRANK KNOX (DDR-742) and USS MANSFIELD (DD-728), operating off the eastern coast of Okinawa in accordance with COMSEVENTH FLT Employment Schedule, third quarter, FY 1962 and CTG 77.4 Serial 05 of 23 January 1962. This ship in station 3 of circular screen formation 11C. Formation course 150, speed 15 knots. Formation axis is 000. CORAL SEA is guide bearing 270, 4000 yards. SOPA and OTC is CTG 77.4 in CORAL SEA. Condition of readiness IV and material condition YOKE are set. Ship is darkened except for running lights. 0005 c/c to 325. 0030 USS FRANK KNOX (DDR-742) and USS MANSFIELD (DD-728) made rendezvous with the formation and took stations in the screen. 0213 Held steering casualty drill. DT

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

04-08 Steaming as before. 0650 Formation c/c to 280, c/s to 12 kts. 0731 c/s to 10 kts. to make BT drop. 0738 Maneuvering to regain station 3. 0741 In station. 0745 Mustered the crew on stations. Absentees: None.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

08-12 Steaming as before. Steering various courses and speeds to remain within sector HOTEL and visual signalling range of CORAL SEA. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

12-16 Steaming as before. Maneuvering on various courses at various speeds conducting ISE in vicinity of CORAL SEA. CORAL SEA conducting air operations.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

16-18 Steaming as before. 1735 Received mail from helicopter. 1736 Helicopter clear of ship. 1756 Darkened ship with the exception of navigational lights.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

18-20 Steaming as before.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

20-24 Steaming as before. 2200 Assumed station 3 in 11C circular screen. Guide is CORAL SEA bearing 270, 4000 yards. Base course is 311, speed 20 kts.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR  
U. S. N. COMMANDING

*B. R. Banks*  
B. R. BANKS LT  
U. S. N. NAVIGATOR

UNITED STATES SHIP DE HAVEN (DD-727)Sunday 11 February 1962  
(DAY) (DATE) (MONTH)

00-04 Steaming in company with Task Group 77.4, composed of USS CORAL SEA (CVA-43) and DES DIV 91, operating at sea off the Eastern Coast of Okinawa in accordance with COMSEVENTH FLT Quarterly Employment Schedule, third quarter FY 1962 and COMCARDIV FIVE serial 05 of 23 January 1962. This ship in station 3 of circular screen 11C on circle 4. Formation course 311, speed 20 kts. SOPA and OTC is COMCARDIV FIVE in USS CORAL SEA (CVA-43). CORAL SEA is guide bearing 270, distance 4000 yds. Condition of readiness four and material condition YOKE set. Ship darkened except for running lights. 0202 c/c to 305. 0306 c/c to 300.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

04-08 Steaming as before. 0745 Mustered the crew on stations. Absentees: None.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

08-12 Steaming as before. 0830 USS PASSUMPSIC (AO-107) made rendezvous with this formation for refueling. 0910 Left station and maneuvered to standby station astern of USS PASSUMPSIC (AO-107). 1106 Commenced approach to starboard side of oiler, Executive Officer conning. 1118 Received first fuel hose. 1131 Commenced receiving fuel. 1151 Fueling completed. 1155 Made daily inspection of magazines and smokeless powder samples; Conditions normal.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

12-16 Steaming as before. 1203 All lines clear forward and aft. Steering various courses and speeds to clear side of oiler. 1230 Assumed plane guard station 1 M (modified) 2,000 to 2,500 yards astern of the CORAL SEA. Steering various courses and speeds to remain on station. CORAL SEA conducting air operations. 1523 Relieved on station by USS FRANK KNOX (DDR-742). Steaming independently within sector HOTEL and within visual range from CORAL SEA. Steering various courses and speeds to remain within sector.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

16-18 Steaming as before.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

18-20 Steaming as before.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

20-24 Steaming as before. Maneuvering to take station 3 in screen 11C (special), axis 000, course 045, speed 13 knots. Guide is USS CORAL SEA (CVA-43). 2000 EMCON condition 1 was lifted. 2027 c/c to 020. 2027 Held steering casualty drill. 2306 Held steering casualty drill. 2311 c/s to 15 knots. 2328 c/c to 025.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP

DE HAVEN (DD-727)

Monday 12 February

(DAY) (DATE) (MONTH)

19 62

00-04 Steaming in company with Task Group 77.4, composed of USS CORAL SEA (CVA-43) and DES DIV 91, operating at sea in the South China Sea in accordance with COMCARDIV 5 serial 05 of 23 January 1962. This ship in station 3 of circular screen 11C on circle 4. Formation course 020, speed 15 kts. SOPA and OTC is COMCARDIV 5 in CORAL SEA. Screen commander is COMDESRON 9 in USS DUNCAN (DDR-874). Condition of readiness IV and material condition YOKE are set. Ship is darkened with the exception of navigational lights. 0045 Formation c/s to 13 kts. 0150 Formation c/c to 355. 0205 Formation c/c to 030. 0323 Formation c/c to 070. 0340 Formation c/c to 022.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

04-08 Steaming as before. 0401 DESDIV 91 detached from TG 77.4 to proceed to Yokosuka, Japan. 0416 Maneuvering to take station 2 in column open order formation ECHO. Base course 160, speed 20 kts. DUNCAN is guide in station 1 bearing 164, distance 2000 yds. MANSFIELD in station 3, KNOX in station 4. 0433 On station. 0457 Changed formation course to 172. On station guide bears 176. 0700 Sighted Taurikoki Light bearing 105, distance 8 miles. 0720 c/s to 25 kts. 0745 Mustered the crew on stations. Absentees: None.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

08-12 Steaming as before. 0900 Commenced 25 knot economy run. 0956 Changed formation course to 090. 1030 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1033 Changed formation course to 063.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

12-16 Steaming as before. Went to General Quarters. Set condition circle WHISKEY. Exercised at ABC Warfare drills. 1500 Completed 25 knot economy run. 1510 Formation c/s to 20 kts.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

16-18 Steaming as before.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

18-20 Steaming as before.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

20-24 Steaming as before.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Tuesday 13 February 19 62

(DAY) (DATE) (MONTH)

00-04 Steaming in company with DESDIV 91 enroute from operations in the South China Sea to Yokosuka, Japan, in accordance with COMSEVENTH FLT Quarterly Employment Schedule, third quarter, FY 1962. This ship in station 2 of a column open order. Formation course 063, speed 20 knots. SOPA and OTC are COMDESRON NINE in USS DUNCAN (DDR-874). DUNCAN is guide, bearing 067, distance 2000 yards. Condition of readiness four and material condition YOKE are set. 0003 Formation c/s to 18 kts.

*J. A. Cooper*  
J. A. COOPER  
LTJG, USN

04-08 Steaming as before. 0712 Formation c/c to 045. 0745 Mustered the crew at quarters. Absentees: None.

*D. S. Frank*  
D. S. FRANK  
LTJG, USN

08-12 Steaming as before. 0902 Made daily inspection of magazines and smokeless powder samples; conditions normal. 0950 c/c to 054. 1047 c/s to 12 kts. 1157 c/c to 020.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

12-16 Steaming as before. 1215 Commenced making all preparations to enter port. 1231 Set the navigation detail on the bridge and in CIC. Commenced steering various courses at various speeds to conform to Tokyo Wan and Yokosuka Harbor channels inbound. 1259 Passed Kannon Saki abeam to port. 1312 Set the special sea and anchor detail. 1327 Backed all engines full for one minute to obtain thrust bearing readings. 1324 Commenced using various combinations of rudder and engines while standing into port and mooring port side to USS MANSFIELD (DD-728) at Pier 6, Fleet Activities, Yokosuka. 1429 Moored. 1436 Secured the special sea and anchor detail.

*D. L. Tuthill*  
D. L. TUTHILL  
LTJG, USN

16-20 Moored as before.

*R. B. Bentele*  
R. B. BENTEL  
LTJG, USNR

20-24 Moored as before.

*R. B. Bentele*  
R. B. BENTEL  
LTJG, USNR

APPROVED

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Wednesday 14 February 1962  
(DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of four destroyers with standard destroyer mooring lines doubled and a wire out aft at Pier 6. United States Naval Fleet Activities, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this vessel, and USS FRANK KNOX (DDR-742). Receiving miscellaneous services from the pier. Condition YOKE (modified) is set throughout the ship. Ships present include various units of the U.S. Pacific Fleet, foreign navies, merchant vessels, yard and district craft. SOPA is COMDESFLOT ONE in USS PIEDMONT (AD-17). 0025 The shore patrol detail of GUITERREZ, R.M., 527 89 15, RD2, USN, BAUZON, J., 583 32 14, SD3, USN, and COUNTS, A.G., 370 86 79, MM3, USN, returned to the ship having completed temporary additional duty.

*R. B. Bentele*  
R. B. BENTEL  
LTJG, USN

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

*R. B. Bentele*  
R. B. BENTEL  
LTJG, USN

08-12 Moored as before. 1037 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1147 An electric fire in the after engine room, caused by an acid leak from the evaporators, shorted out main power cables to the after ventilation system and the brine overboard pump. No personnel casualties.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

12-16 Moored as before. 1244 Pursuant to orders of the Commanding Officer, KELLY, H.C., 367 CO 27, MM2, USN, in charge of 2 men, left the ship to report to Senior Shore Patrol Officer, Main Gate, Yokosuka, Japan, for temporary duty.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

16-20 Moored as before. 1637 Secured No. 2 boiler; commenced taking on shore steam.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

20-24 Moored as before.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Thursday15 February. 19 62

(DAY)

(DATE)

(MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of four destroyers with standard destroyer mooring lines doubled and a cable out aft at Berth 6, Fleet Activities, Yokosuka, Japan. Order of ships from the pier are: USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this vessel, and USS FRANK KNOX (DDR-742). Receiving various services from the pier. Condition YOKE (modified) is set throughout the ship. Ships present include various units of the U.S. Pacific Fleet, foreign navies, merchant vessels, and yard and district craft. SOPA is COMDESFLOT ONE in USS PIEDMONT (AD-17). 0038 The Shore Patrol Detail with KELLY, H.C., 367 00 27, MM2, USN in charge, returned to the ship.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

04-08 Moored as before. 0640 BARONE, J.W., 587 01 01 SOGSN, USN, returned on board having been AWOL since 0500 this date. 0745 Mustered the crew at quarters. Absentees: None.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

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

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

12-16 Moored as before. 1325 Pursuant to orders of Commanding Officer, RIVERA, P.V., 476 33 75, SK2, USN in charge of three men left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan, for temporary duty.

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

16-20 Moored as before.

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

20-24 Moored as before. 2250 DAVIS, L.D., 390 31 71, ICFA, USN, was delivered on board by the Shore Patrol, Yokosuka, Japan, being accused of creating a disturbance and fighting with another man in the Naval Service.

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

APPROVED

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727) Friday 16 February 1962  
(DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled in a nest of four destroyers at Pier 6, Yokosuka, Japan. Order of ships from the pier are USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this ship, and USS FRANK KNOX (DDR-742). Receiving miscellaneous services from the pier. Material condition YOKE (modified) is set throughout the ship. Ships present include various units of the U.S. Pacific Fleet, foreign navies, DESDIV 92, merchant ships, and yard and district craft. SOPA is COMDESFLOT ONE in the USS PIEDMONT (AD-17). 0045 The Shore Patrol Detail with RIVERA, P.V., 476 33 75, SK2, in charge returned to the ship, having completed temporary duty.

*D. A. Peterson*  
 D. A. PETERSON  
 LT, USN

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

*D. A. Peterson*  
 D. A. PETERSON  
 LT, USN

08-12 Moored as before. 1050 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*T. R. Murray*  
 T. R. MURRAY  
 ENS, USN

12-16 Moored as before. 1500 Pursuant to orders of the Commanding Officer, BITTLE, C.L., 481 85 53, RD2, ERICKSON, E.M., 374 79 08 SOG3, and BEAR, C.L., 995 60 56, MM3 left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan, for temporary duty.

*T. R. Murray*  
 T. R. MURRAY  
 ENS, USN

16-20 Moored as before.

*T. R. Murray*  
 T. R. MURRAY  
 ENS, USN

20-24 Moored as before.

*T. R. Murray*  
 T. R. MURRAY  
 ENS, USN

APPROVED

EXAMINED:

*J. W. Montgomery*  
 J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
 B. R. BANKS LT

U.S.N. NAVIGATOR.



UNITED STATES SHIP DE HAVEN (DD-727) Saturday 17 February, 19 62  
 (DAY) (DATE) (MONTH)

00-04 Moored Port side to USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled in a nest of four destroyers at Pier 6, U.S. Naval Base, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this ship, and USS FRANK KNOX (DDR-742), receiving miscellaneous services from the pier. Material condition YOKE (modified) is set throughout the ship. Ships present include various units of the U.S. Pacific Fleet, Japanese Self Defense Force, DES DIV 92, merchantmen and various yard and district craft. SOPA is COMCARDIV 15 in USS BENNINGTON (CVS-20). 0140 The Shore Patrol detail with BITTLE, C.L., 481 85 53, RD2, in charge returned to the ship, having completed temporary duty.

*T. R. Murray*  
 T. R. MURRAY  
 ENS, USN

04-08 Moored as before. 0745 Mustered the crew on stations. Absentees: None.

*T. R. Murray*  
 T. R. MURRAY  
 ENS, USN

08-12 Moored as before. 0900 Mustered the crew at quarters for Captain's inspection of personnel. 1010 Secured from inspection. 1042 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1155 Pursuant to orders of the Commanding Officer, MILLS, R.H., 349 41 26, QM2, USN in charge of two men left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan for temporary additional duty.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

12-16 Moored as before.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

16-20 Moored as before.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

20-24 Moored as before.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

APPROVED:

EXAMINED:

*J. W. Montgomery*  
 J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
 B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Sunday 18 February 19 62  
(DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled and a wire out aft in a nest of four destroyers at Pier 6, U.S. Naval Fleet Activities, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this ship, and USS FRANK KNOX (DDR-742). Receiving miscellaneous services from the pier. Material condition YOKE (modified) is set throughout the ship. Ships present include various units of the U.S. Pacific Fleet, Japan Self Defense Forces, merchantmen, yard and district craft. SOPA is COMCARDIV 15 in USS BENNINGTON (CVS-20). 0110 The Shore Patrol Detail with MILLS, R.H., 349 41 26, QM2, USN in charge returned to the ship having completed temporary additional duty.

*R. B. BENTEL*  
R. B. BENTEL  
LTJG, USNR

04-08 Moored as before.

*R. B. BENTEL*  
R. B. BENTEL  
LTJG, USNR

08-12 Moored as before. 1024 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*J. P. BURLEW*  
J. P. BURLEW  
ENS, USNR

12-16 Moored as before.

*J. P. BURLEW*  
J. P. BURLEW  
ENS, USNR

16-20 Moored as before. 1635 Pursuant to orders of the Commanding Officer, SWENSON, R.G., 466-69-87, DK2, USN, in charge of 2 men, left the ship to report to Senior Shore Patrol Officer, Main Gate, U.S. Fleet Activities, Yokosuka, Japan, for temporary duty.

*J. P. BURLEW*  
J. P. BURLEW  
ENS, USNR

20-24 Moored as before.

*J. P. BURLEW*  
J. P. BURLEW  
ENS, USNR

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Monday 19 February 19 62

(DAY) (DATE) (MONTH)

00-04 Moored port side to the USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled in a nest of four destroyers at Berth 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier is: USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this ship, and USS FRANK KNOX (DDR-742). Material condition YOKE (modified) set throughout the ship. Receiving miscellaneous services from the pier. Ships present include various units of the U.S. Pacific Fleet, foreign navies, merchant vessels, and yard and district craft. SOPA is Commander Task Force 76 in the USS ELDORADO (AGC-11). 0040 SWENSON, R.G., 466 69 87, DK2, USN, in charge of the Shore Patrol Detail, returned with them, having completed temporary duty.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

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

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

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

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

12-16 Moored as before.

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

16-20 Moored as before. 1600 Pursuant to orders of the Commanding Officer, BACHMAN, R.P., 521 45 51, MM2, USN, in charge of three men, left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan, for temporary duty.

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

20-24 Moored as before.

*Charles D. Witt*  
C. D. WITT  
LTJG, USN

EXAMINED:

APPROVED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)

Tuesday 20 February 1962

(DAY) (DATE) (MONTH)

00-04 Moored port side to the USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled in a nest of four destroyers at Pier 6, Fleet Activities, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this ship, and USS FRANK KNOX (DDR-742). Material condition YOKE (modified) is set throughout the ship. Receiving miscellaneous services from the pier. Ships present include various units of the U.S. Pacific Fleet, foreign navies, merchant ships, and yard and district craft. SOPA is COMCARDIV 15 in the USS BENNINGTON (CVS-20). 0048 BACHMAN, R.P., 521 45 51, MM2, USN, in charge of the Shore Patrol Detail, returned to the ship having completed temporary duty.

*D. A. Peterson*  
D. A. PETERSON  
LT, USN

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

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

08-12 Moored as before. 1052 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

12-16 Moored as before.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

16-20 Moored as before. 1706 Pursuant to orders of the Commanding Officer, JONES, C.L., CS1, USN, 606 25 30, GOULD, R.L., BT2, USN 525 33 70, and SNOW, E.E., YN3, USN, 524 65 04 left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan, for temporary duty.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

20-24 Moored as before. 2000 MIKE boats came alongside for transfer of ammunition. Commenced loading and transferring ammunition. 2055 Completed loading and transferring ammunition, having received from and transferred to NAD, Yokosuka, Japan, 320 rounds 5"/38 cal. full flashless powder charges.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

APPROVED

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Wednesday 21 February 1962  
(DAY) (DATE) (MONTH)

00-04 Moored port side to the USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled in a nest of four destroyers at Pier 6, U.S. Fleet Activity, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this ship, and USS FRANK KNOX (DDR-742). Material condition YOKE (modified) is set throughout the ship. Receiving miscellaneous services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchantmen, and yard and district craft. SOPA is COMCARDIV 15 in USS BENNINGTON (CVS-20). 0120 The Shore Patrol Detail with JONES, C.L., CSI, USN, 606 25 30 in charge returned to the ship having completed temporary duty.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

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

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

08-12 Moored as before. 0925 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*R. B. Bentel*  
R. B. BENTEL  
LTJG, USNR

12-16 Moored as before.

*R. B. Bentel*  
R. B. BENTEL  
LTJG, USNR

16-20 Moored as before. 1704 Pursuant to orders of the Commanding Officer SCHAEFFER, C.H. Jr., 382 88 35, RMI, USN in charge of 2 men left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan for temporary additional duty.

*R. B. Bentel*  
R. B. BENTEL  
LTJG, USNR

20-24 Moored as before. 2330 WILLIAMSON, M.L., 350 57 09, FA, USN; POND, C.P., 584 10 04, FA, USN, and ARENDER, A.D., 350 44 46, FN were delivered on board by the Shore Patrol accused of being in an off limits establishment.

*R. B. Bentel*  
R. B. BENTEL  
LTJG, USNR

APPROVED

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)

Thursday 22 February 1962

(DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) with standard destroyer mooring lines doubled and a cable out aft in a nest of four destroyers at Pier 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this vessel, and USS FRANK KNOX (DDR-742). Material condition YOKE (modified) is set throughout the ship. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, Merchantmen, yard and district craft. SOPA is COMCARDIV 7 in USS RANGER (CVA-61). 0325 The Shore Patrol Detail with SCHAEFFER, C.H. Jr., 382 88 35, RML, USN, in charge returned to the ship having completed temporary additional duty.

*R. B. BenteL*  
R. B. BENTEL  
LTJG, USN

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

*R. B. BenteL*  
R. B. BENTEL  
LTJG, USN

08-12 Moored as before. 0830 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

12-16 Moored as before. 1326 USS FRANK KNOX (DDR-742) got underway from alongside this vessel and moored in drydock #3.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

16-20 Moored as before. 1700 Pursuant to orders of the Commanding Officer, ROBERTS, R.D., 875 75 33, MM1, USN, in charge of 2 men, left the ship to report to Senior Shore Patrol Officer, Main Gate, U.S. Fleet Activities, Yokosuka, Japan, for temporary duty.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

20-24 Moored as before.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

APPROVED:

EXAMINED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727) Friday 23 February 19 62  
 (DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of three destroyers with standard destroyer mooring lines doubled and a cable out aft at Berth 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier are: USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), and this vessel. Material condition YOKE is set throughout the ship. Receiving various services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchant vessels, and yard and district craft. SOPA is COMCARDIV 7 in USS RANGER (CVA-61). 0124 The Shore Patrol Detail with ROBERTS, R.D., 875 75 33, MML, USN, in charge returned to the ship.

*J. P. Burlew*  
 J. P. BURLEW  
 ENS, USNR

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

*J. P. Burlew*  
 J. P. BURLEW  
 ENS, USNR

08-12 Moored as before. 1132 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*R. I. Marquis*  
 R. I. MARQUIS  
 ENS, USNR

12-16 Moored as before.

*R. I. Marquis*  
 R. I. MARQUIS  
 ENS, USNR

16-20 Moored as before. 1710 Pursuant to orders of the Commanding Officer, EDDY, G.R., 516 10 68, SOG2, USN, in charge of 4 men, left the ship to report to Senior Shore Patrol Officer, Main Gate, U.S. Fleet Activities, Yokosuka, Japan for temporary duty.

*R. I. Marquis*  
 R. I. MARQUIS  
 ENS, USNR

20-24 Moored as before.

*R. I. Marquis*  
 R. I. MARQUIS  
 ENS, USNR

APPROVED:

EXAMINED:

*J. W. Montgomery*  
 J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
 B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727) Saturday 24 February 19 62  
 (DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of three destroyers with standard destroyer lines doubled and a cable out aft at Berth 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier is: USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), and this vessel. Material condition YOKE is set throughout the ship. Receiving various services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchant vessels, and yard and district craft. SOPA is COMCARDIV 7 in USS RANGER (CVA-61). 0124 The Shore Patrol Detail with EDDY, G.R., 516 10 68, SOG2, USN, in charge returned to the ship.

*R. I. Marquis*

R. I. MARQUIS  
ENS, USNR

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

*R. I. Marquis*

R. I. MARQUIS  
ENS, USNR

08-12 Moored as before. 0935 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*J. P. Burlew*

J. P. BURLEW  
ENS, USNR

12-16 Moored as before.

*J. P. Burlew*

J. P. BURLEW  
ENS, USNR

16-20 Moored as before. 1632 Pursuant to orders of the Commanding Officer, DUFFEY, R.L., 386 97 64, MM1, USN, in charge of 5 men left the ship to report to Senior Shore Patrol Officer, Club Alliance, Yokosuka, Japan, for temporary duty. 1700 Pursuant to orders of the Commanding Officer, RIVERA, P.(n), 582 69 56, ET1, USN, in charge of 2 men, left the ship to report to Senior Shore Patrol Officer, Fleet Landing, Yokosuka, Japan, for temporary duty.

*J. P. Burlew*

J. P. BURLEW  
ENS, USNR

20-24 Moored as before. 2300 ARTIS, N.F., 896 36 46, DC2, USN, was delivered on board by the Shore Patrol, Yokosuka, Japan, for being incapacitated.

*J. P. Burlew*

J. P. BURLEW  
ENS, USNR

APPROVED:

*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.



UNITED STATES SHIP DE HAVEN (DD-727) Sunday 25 February 19 62  
 (DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of three destroyers with standard destroyer mooring lines doubled and a cable out aft at Berth 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier are: USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), and this vessel. Material condition YOKE (modified) is set throughout the ship. Receiving various services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchant vessels, and yard and district craft. SOPA is COMCARDIV 7 in USS RANGER (CVA-61). 0018 The Shore Patrol Detail with DUFFEY, R.L., 386 97 64, MM1, USN, returned to the ship, having completed temporary duty. 0043 The Shore Patrol Detail with RIVERA, P. (n) 582 69 56, ET1, USN, in charge, returned to the ship having completed temporary duty.

*J. P. Burlew*  
 J. P. BURLEW  
 ENS, USNR

04-08 Moored as before. 0745 Mustered the crew on stations. Absentees: None.

*J. P. Burlew*  
 J. P. BURLEW  
 ENS, USNR

08-12 Moored as before. 0806 (YSR-20) stood in and moored alongside. 1000 Made daily inspection of magazines and smokeless powder samples; conditions normal.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

12-16 Moored as before.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

16-20 Moored as before. 1705 Pursuant to orders of the Commanding Officer, LEFORT, J.A., 973 91 43, MM3, USN; RITTER, R.S., 632 76 53, SM3, USN, and GOFIGAN, T.Q., 465 01 99, GMG3, USN left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan for temporary additional duty.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

20-24 Moored as before.

*R. B. Bentele*  
 R. B. BENTEL  
 LTJG, USNR

APPROVED

EXAMINED:

*J. W. Montgomery*  
 J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B. R. Banks*  
 B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)Monday26 February, 1962

(DAY)

(DATE)

(MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of three destroyers with standard destroyer mooring lines doubled and a cable out aft at Pier 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this vessel, and (YSR-20). Material condition YOKE (modified) is set throughout the ship. Receiving miscellaneous services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchant vessels, and yard and district craft. SOPA is COMCARDIV 7 in USS RANGER (CVA-61). 0045 The Shore Patrol Detail of LEFORT, J.A., 973 91 43, MM3, USN; RITTER, R.S., 632 76 53, SM3, USN, and GOFIGAN, T.Q., 465 01 99, GMG3, USN returned to the ship having completed temporary additional duty.

*R.B. Bentel*  
R. B. BENTEL  
LTJG, USNR

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

*R.B. Bentel*  
R. B. BENTEL  
LTJG, USNR

08-12 Moored as before. 0910 USS RANGER (CVA-61) got underway and stood out of the harbor. 1010 USS MERRICK (AKA-97) stood into the harbor and moored at Berth 14. 1011 USS EVERSOLE (DD-789) and USS JAMES E. KYES (DD-787) got underway and stood out of the harbor. 1030 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1035 ENS B.M. PETERS, USNR, 644 870, having completed 8 weeks temporary duty at C-551 ASW, Officer's School, returned on board and resumed his regular duties.

*J.P. Burlew*  
J. P. BURLEW  
ENS, USNR

12-16 Moored as before.

*J.P. Burlew*  
J. P. BURLEW  
ENS, USNR

16-20 Moored as before. 1700 Pursuant to orders of the Commanding Officer, SMITH, J.N., 454 81 98, BTL, USN, in charge of 2 men, left the ship to report to Senior Shore Patrol Officer, Fleet Landing, Yokosuka, Japan. for temporary duty.

*J.P. Burlew*  
J. P. BURLEW  
ENS, USNR

20-24 Moored as before.

*J.P. Burlew*  
J. P. BURLEW  
ENS, USNR

EXAMINED:

APPROVED:

*J.W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

*B.R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)

Tuesday 27 February 1962  
(DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD in a nest of three destroyers with standard destroyer mooring lines doubled and a cable out aft at Berth 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier are: USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), and this vessel. Material condition YOKE (modified) is set throughout the ship. Receiving miscellaneous services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchant vessels, and yard and district craft. SOPA is COMCRUDESFLOT 9 in USS SAINT PAUL (CA-73). 0042 The Shore Patrol Detail with SMITH, J.N., 454 81 98, BT1, in charge, returned to the ship, having completed temporary duty.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

04-08 Moored as before. 0737 USS ORLECK (DD-886) got underway and shifted berths from 3 to the starboard side of this vessel. 0745 Mustered the crew at quarters. Absentees: None.

*J. P. Burlew*  
J. P. BURLEW  
ENS, USNR

08-12 Moored as before. 1008 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1009 While working in area of Boatswain's locker, ZACHMAN, S.C., SA, 594 09 85 fell through the hatch into the Boatswain's locker. SMITH, P. (n), HMI, 605 61 94, USN, Corpsman from the USS MANSFIELD (DD-728) examined ZACHMAN at the scene of the accident and found no apparent injury.

*R. I. Marquis*  
R. I. MARQUIS  
ENS, USNR

12-16 Moored as before.

*R. I. Marquis*  
R. I. MARQUIS  
ENS, USNR

16-20 Moored as before. 1720 Pursuant to orders of the Commanding Officer, SMITH, D.W., 352 96 26, BT2, USN, in charge of 3 men, left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan, for temporary duty.

*R. I. Marquis*  
R. I. MARQUIS  
ENS, USNR

20-24 Moored as before.

*R. I. Marquis*  
R. I. MARQUIS  
ENS, USNR

APPROVED:  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

EXAMINED:

*B. R. Banks*  
B. R. BANKS LT

U.S.N. NAVIGATOR.

UNITED STATES SHIP DE HAVEN (DD-727)

Wednesday 28 February 19 62  
(DAY) (DATE) (MONTH)

00-04 Moored port side to USS MANSFIELD (DD-728) in a nest of four destroyers with standard destroyer mooring lines doubled and a cable out aft at Pier 6, U.S. Fleet Activities, Yokosuka, Japan. Order of ships from the pier is USS DUNCAN (DDR-874), USS MANSFIELD (DD-728), this vessel, and USS ORLECK (DD-886). Material condition YOKE (modified) is set throughout the ship. Receiving miscellaneous services from the pier. Ships present include various units of the U.S. Pacific Fleet, Japanese Maritime Defense Force, merchant vessels, and yard and district craft. SOPA is COMCRUDESFLOT 9 in USS SAINT PAUL (CA-73). 0045 The Shore Patrol Detail with SMITH, D.W., 352 96 26, BT1, in charge returned to the ship from temporary duty.

*R. I. Marquis*  
R. I. MARQUIS  
ENS, USNR

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

*R. I. Marquis*  
R. I. MARQUIS  
ENS, USNR

08-12 Moored as before. 0937 Made daily inspection of magazines and smokeless powder samples; conditions normal. 1104 The Summary Court Martial, LTJG D. L. TUTHILL, USN opened at 0945 in the case of FRIZZELL, R.H., 493 41 89, QM2, USN, and adjourned at 1104 to await the action of the convening authority.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

12-16 Moored as before.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

16-20 Moored as before. 1710 Pursuant to orders of the Commanding Officer, CARSON, E., 480 38 08, SMI, USN, HAAS, W.A., 926 74 45, RD3, USN, and WALTERS, E.W., 628 18 69, BM2, USN, left the ship to report to Senior Shore Patrol Officer, Yokosuka, Japan, for temporary duty.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

20-24 Moored as before.

*T. R. Murray*  
T. R. MURRAY  
ENS, USN

APPROVED:  
*J. W. Montgomery*  
J. W. MONTGOMERY CDR

U.S.N. COMMANDING.

EXAMINED:  
*B. R. Banks*  
B. R. BANKS LT  
U.S.N. NAVIGATOR.

DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD727) ZONE DESCRIPTION - 8H DATE 1 FEBRUARY 1962

AT/PASSAGE FROM CARRIER Ops TO

TABLE I

Table with 13 columns: ZONE TIME, WIND (Direction, Force), VISIBILITY, WEATHER, BAROMETER, TEMPERATURE (Dry Bulb, Wet Bulb), CLOUDS (Amount, Height, Type), SEA WATER TEMPERATURE, WAVES (Direction, Height). Rows 01-24.

POSITION ZONE TIME table with rows for 0800, 1200, and 2000, listing latitude, longitude, and zone.

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

CURRENT DATA table with fields for FROM, TO, SET, DRIFT, and POSITION BETWEEN FIXES (MID. L, MID. λ).

CURRENT DATA table with fields for FROM, TO, SET, DRIFT, and POSITION BETWEEN FIXES (MID. L, MID. λ).

TABLE II SYNOPTIC OBSERVATIONS

Table with 19 columns: ZONE TIME OF SYNOPTIC OBSERVATION, Day of week, POSITION OF SHIP (Octant, Latitude, Longitude), TIME (GMT), Total Cloud Amt, WIND (Direction, Speed), VISIBILITY, WEATHER (Present, Past), PRES-SURE (Barometer Corrected), Air Temp, CLOUDS (Amount of Clouds, Type C, Height C, Type M, Type H).

CURRENT DATA table with fields for FROM, TO, SET, DRIFT, and POSITION BETWEEN FIXES (MID. L, MID. λ).

Table with 23 columns: Course of Ship, Speed of Ship, 3-HOUR PRESSURE TENDENCY, SIGNIFICANT CLOUD, WAVES (Indicator, Direction, Period, Height), ICE (Kind, Effect, Bearing, Distance, Orientation).

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400 21837

EXAMINED

Handwritten signature: B. Davis LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD 727) ZONE DESCRIPTION - 8H DATE 2 FEBRUARY 1962  
AT/PASSAGE FROM PHILIPPINE OP. AREAS TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Sym-bols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |       | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|--------------------|--------------------|-------------|----------|-----------------|--------|-------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                    |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type  |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 102              | 15            | 10                 | CLR                | 29.99              | 76          | 70       | 0               | NC     | 0     | 84                    | 100              | 4             |
| 02        | 092              | 19            | 10                 | SCT                | 29.99              | 76          | 70       | 2               | 2500   | CI    | 84                    | 090              | 4             |
| 03        | 088              | 18            | 10                 | SCT                | 29.98              | 76          | 70       | 2               | 2500   | CI    | 84                    | 090              | 4             |
| 04        | 076              | 19            | 10                 | SCT                | 29.99              | 76          | 70       | 2               | 2500   | CI    | 84                    | 075              | 4             |
| 05        | 081              | 18            | 10                 | CLR                | 29.96              | 78          | 70       | 0               | NC     | 0     | 84                    | 080              | 4             |
| 06        | 073              | 17            | 10                 | SCT                | 29.96              | 78          | 70       | 2               | 2500   | CI    | 84                    | 070              | 4             |
| 07        | 058              | 18            | 10                 | SCT                | 29.99              | 78          | 69       | 2               | 2500   | ST    | 84                    | 060              | 4             |
| 08        | 041              | 20            | 10                 | SCT                | 30.03              | 80          | 71       | 2               | 2500   | ST    | 84                    | 040              | 4             |
| 09        | 080              | 20            | 10                 | SCT                | 30.06              | 79          | 70       | 3               | 2500   | ST/CI | 84                    | 080              | 4             |
| 10        | 061              | 7             | 10                 | SCT                | 30.04              | 79          | 70       | 3               | 2500   | SC/CI | 84                    | 061              | 3             |
| 11        | 066              | 21            | 10                 | SCT                | 30.03              | 79          | 71       | 3               | 2500   | SC/CI | 84                    | 060              | 4             |
| 12        | 063              | 20            | 10                 | SCT                | 30.03              | 79          | 71       | 4               | 2500   | CU    | 84                    | 063              | 4             |
| 13        | 071              | 19            | 10                 | SCT                | 30.00              | 82          | 72       | 4               | 3000   | CI    | 84                    | 071              | 4             |
| 14        | 064              | 13            | 10                 | SCT                | 30.00              | 83          | 72       | 2               | 3000   | CI    | 84                    | 064              | 4             |
| 15        | 051              | 8             | 10                 | SCT                | 30.00              | 83          | 72       | 2               | 3000   | CI    | 84                    | 054              | 4             |
| 16        | 021              | 6             | 10                 | SCT                | 29.98              | 81          | 71       | 2               | 3000   | CI    | 84                    | 020              | 4             |
| 17        | 003              | 7             | 10                 | SCT                | 29.96              | 80          | 70       | 2               | 3000   | CI    | 84                    | 000              | 4             |
| 18        | 018              | 9             | 10                 | SCT                | 29.95              | 78          | 69       | 2               | 3000   | CI    | 84                    | 020              | 4             |
| 19        | 018              | 9             | 10                 | SCT                | 29.95              | 78          | 69       | 4               | 2500   | CI/SC | 84                    | 020              | 4             |
| 20        | 015              | 12            | 10                 | SCT                | 29.98              | 77          | 70       | 4               | 2500   | CI/SC | 84                    | 010              | 4             |
| 21        | 013              | 13            | 10                 | SCT                | 29.98              | 76          | 69       | 2               | 2500   | CI/SC | 84                    | 010              | 4             |
| 22        | 018              | 10            | 10                 | SCT                | 29.99              | 75          | 68       | 2               | 2500   | CI/SC | 84                    | 010              | 4             |
| 23        | 034              | 8             | 10                 | SCT                | 30.00              | 77          | 67       | 2               | 2500   | CI/SC | 84                    | 030              | 4             |
| 24        | 029              | 7             | 10                 | SCT                | 30.00              | 77          | 67       | 3               | 2500   | CI    | 84                    | 030              | 4             |

| POSITION       | ZONE     | TIME |
|----------------|----------|------|
| 0800           |          |      |
| L 14° 32.4' N  | BY 1,2,4 |      |
| λ 119° 49.4' E | BY 1,2,4 |      |
| 1200           |          |      |
| L 14° 20.8' N  | BY 2,3,4 |      |
| λ 119° 43.8' E | BY 2,3,4 |      |
| 2000           |          |      |
| L 14° 55' N    | BY 2,4   |      |
| λ 119° 10' E   | 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    |                               |                                | TIME GMT | Total Cloud Amt (0-10) | WIND                     |                      | Visibility (90-99) | WEATHER         |            | PRES-SURE Barometer Corrected (mb) | Air Temp (°F) | CLOUDS                                 |                           |                              |                           |                           |
|-----------------------------------|-------------------------|---------------------|-------------------------------|--------------------------------|----------|------------------------|--------------------------|----------------------|--------------------|-----------------|------------|------------------------------------|---------------|--|---------------------------|------------------------------|---------------------------|---------------------------|
|                                   |                         | Oc-tant (0-3) (5-8) | Latitude (Degrees and tenths) | Longitude (Degrees and tenths) |          |                        | Direction (True) (00-36) | Speed (True) (Knots) |                    | Present (00-99) | Past (0-9) |                                    |               | Amount of Clouds C <sub>L</sub> (0-10) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (0-10) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |
|                                   |                         |                     |                               |                                |          |                        |                          |                      |                    |                 |            |                                    |               |  |                           |                              |                           |                           |
| 1                                 | 2                       | 3                   | 4                             | 5                              | 6        | 7                      | 8                        | 9                    | 10                 | 11              | 12         | 13                                 | 14            | 15                                     | 16                        | 17                           | 18                        | 19                        |

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

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

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400  
18200

EXAMINED PM. Davis LT U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD 721) ZONE DESCRIPTION - 8 N DATE 3 FEBRUARY 1962  
 AT/PASSAGE FROM CARRIER Ops TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND              |               | VISI-BIL-ITY (Miles) | WEATH-ER (Sym-bols) | BARO-METER (Inches) | TEMPER-ATURE |          | CLOUDS          |        |       | SEA WATER TEMPER-ATURE | WAVES             |               |
|-----------|-------------------|---------------|----------------------|---------------------|---------------------|--------------|----------|-----------------|--------|-------|------------------------|-------------------|---------------|
|           | DIREC-TION (True) | FORCE (Knots) |                      |                     |                     | Dry Bulb     | Wet Bulb | Amount (Tenths) | Height | Type  |                        | DIREC-TION (True) | HEIGHT (Feet) |
| 01        | 042               | 21            | 10                   | CLR                 | 29.97               | 78           | 70       | 0               | NC     | 0     | 84                     | 042               | 4             |
| 02        | 032               | 14            | 10                   | CLR                 | 29.94               | 78           | 70       | 0               | NC     | 0     | 84                     | 032               | 4             |
| 03        | 038               | 13            | 10                   | CLR                 | 29.94               | 78           | 70       | 0               | NC     | 0     | 84                     | 040               | 4             |
| 04        | 046               | 13            | 10                   | CLR                 | 29.94               | 78           | 70       | 0               | NC     | 0     | 84                     | 045               | 4             |
| 05        | 051               | 16            | 10                   | CLR                 | 29.93               | 77           | 70       | 0               | NC     | 0     | 84                     | 050               | 4             |
| 06        | 063               | 15            | 10                   | SCT                 | 29.93               | 77           | 70       | 2               | 2500   | ST/CI | 84                     | 060               | 4             |
| 07        | 037               | 11            | 10                   | SCT                 | 29.97               | 76           | 71       | 2               | 2500   | ST/CI | 84                     | 040               | 4             |
| 08        | 021               | 13            | 10                   | SCT                 | 29.99               | 76           | 73       | 2               | 2500   | ST/CI | 84                     | 022               | 4             |
| 09        | 000               | 9             | 10                   | SCT                 | 30.02               | 78           | 72       | 2               | 2500   | ST/CI | 84                     | 000               | 4             |
| 10        | 004               | 15            | 10                   | SCT                 | 30.03               | 77           | 72       | 2               | 2500   | ST/CI | 84                     | 000               | 4             |
| 11        | 010               | 14            | 10                   | SCT                 | 30.01               | 77           | 71       | 2               | 2500   | ST/CI | 84                     | 010               | 4             |
| 12        | 000               | 16            | 10                   | SCT                 | 30.02               | 77           | 72       | 3               | 2500   | ST/CI | 84                     | 000               | 4             |
| 13        | 005               | 13            | 10                   | BKN                 | 30.01               | 74           | 71       | 7               | 2000   | CU    | 80                     | 005               | 5             |
| 14        | 000               | 18            | 10                   | BKN                 | 30.00               | 74           | 71       | 7               | 2000   | CU    | 80                     | 000               | 5             |
| 15        | 013               | 17            | 10                   | BKN                 | 29.98               | 72           | 71       | 8               | 2000   | CU    | 80                     | 010               | 7             |
| 16        | 021               | 21            | 10                   | SCT                 | 29.98               | 72           | 71       | 5               | 2000   | SC/CI | 80                     | 020               | 7             |
| 17        | 059               | 26            | 10                   | SCT                 | 29.98               | 71           | 71       | 5               | 2000   | SC/CI | 80                     | 060               | 7             |
| 18        | 054               | 25            | 10                   | SCT                 | 29.98               | 71           | 71       | 5               | 2000   | SC/CI | 80                     | 055               | 7             |
| 19        | 061               | 25            | 10                   | SCT                 | 30.00               | 72           | 70       | 5               | 2000   | SC/CI | 80                     | 060               | 6             |
| 20        | 205               | 24            | 10                   | SCT                 | 30.01               | 72           | 70       | 5               | 2000   | SC/CI | 80                     | 200               | 6             |
| 21        | 200               | 20            | 10                   | SCT                 | 30.01               | 71           | 71       | 1               | 2000   | SC/CI | 80                     | 200               | 5             |
| 22        | 201               | 22            | 10                   | SCT                 | 30.02               | 70           | 71       | 1               | 2000   | SC/CI | 80                     | 200               | 5             |
| 23        | 194               | 21            | 10                   | SCT                 | 30.02               | 70           | 70       | 1               | 2000   | SC/CI | 80                     | 190               | 5             |
| 24        | 199               | 20            | 10                   | SCT                 | 30.01               | 70           | 70       | 2               | 2000   | SC/CI | 80                     | 194               | 5             |

| POSITION | ZONE            | TIME      |
|----------|-----------------|-----------|
| 0800     | L 17° 07' N     | BY 2.4    |
|          | λ 119° 10' E    | BY 2.4    |
| 1200     | L 17° 23.1' N   | BY 2.4    |
|          | λ 119° 00.0' E  | BY 2.4    |
| 2000     | L 18° - 18.5' N | BY 1.2, 4 |
|          | λ 119° 17.5' E  | BY 1.2, 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      |  |  | TIME GMT | Total Cloud Amt (0-10) | WIND                     |                       | Visi-bil-ity (90-99) | WEATHER         |            | PRES-SURE Barometer Corrected (mb) | Air Temp (°F) | CLOUDS                                   |                           |                                    |                           |                           |
|-----------------------------------|-------------------------|-----------------------|--|--|----------|------------------------|--------------------------|-----------------------|----------------------|-----------------|------------|------------------------------------|---------------|--|---------------------------|------------------------------------|---------------------------|---------------------------|
|                                   |                         | Occi-dent (0-3) (GMT) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |          |                        | Direction (True) (00-36) | Speed (Knots) (00-36) |                      | Present (00-99) | Past (0-9) |                                    |               | Amount of C <sub>h</sub> Clouds L (0-10) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (Feet) (0-9) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |
| 1                                 | 2                       | 3                     | 4  | 5  | 6        | 7                      | 8                        | 9                     | 10                   | 11              | 12         | 13                                 | 14            | 15                                       | 16                        | 17                                 | 18                        | 19                        |
|                                   | Y                       | Q                     | L <sub>a</sub> L <sub>a</sub> L <sub>a</sub> | L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | GG       | N                      | dd                       | ff                    | VY                   | ww              | W          | PPP                                | TT            | N <sub>h</sub>                           | C <sub>L</sub>            | h                                  | C <sub>M</sub>            | C <sub>H</sub>            |

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESSURE TENDENCY Characteristic (0-9) | Amount Change (mb and tenths) | SIGNIFICANT CLOUD |                  |      | Indicator                     | Diff Sea Air °F | Dew Point °F                  | 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>       | Y <sub>s</sub>      | a   | pp                            | 8                 | N <sub>s</sub>   | C    | N <sub>s</sub> N <sub>s</sub> | 0               | T <sub>s</sub> T <sub>s</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | C <sub>2</sub> | K      | D <sub>1</sub> | r        | e           |  |
|                      |                     |   |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |   |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |   |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |   |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |   |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400  
 15107

EXAMINED M. Davis LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD 722) ZONE DESCRIPTION - 8 H DATE 4 FEBRUARY 1962  
 AT/PASSAGE FROM CARRIER OPS TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND              |               | VISI-BIL-ITY (Miles) | WEATH-ER (Sym-bols) | BARO-METER (Inches) | TEMPER-ATURE |          | CLOUDS          |        |       | SEA WATER TEMPER-ATURE | WAVES             |               |
|-----------|-------------------|---------------|----------------------|---------------------|---------------------|--------------|----------|-----------------|--------|-------|------------------------|-------------------|---------------|
|           | DIREC-TION (True) | FORCE (Knots) |                      |                     |                     | Dry Bulb     | Wet Bulb | Amount (Tenths) | Height | Type  |                        | DIREC-TION (True) | HEIGHT (Feet) |
| 01        | 162               | 20            | 10                   | CLR                 | 29.96               | 76           | 71       | 0               | NC     | 0     | 82                     | 162               | 4             |
| 02        | 103               | 23            | 10                   | CLR                 | 29.96               | 76           | 71       | 0               | NC     | 0     | 82                     | 103               | 5             |
| 03        | 107               | 24            | 10                   | CLR                 | 29.95               | 75           | 70       | 0               | NC     | 0     | 82                     | 107               | 5             |
| 04        | 121               | 21            | 10                   | CLR                 | 29.95               | 75           | 70       | 0               | NC     | 0     | 82                     | 120               | 5             |
| 05        | 096               | 20            | 10                   | SLT                 | 29.95               | 75           | 70       | 2               | 2500   | CU    | 82                     | 095               | 5             |
| 06        | 021               | 23            | 10                   | SLT                 | 29.95               | 75           | 71       | 5               | 2000   | CU/SC | 82                     | 020               | 5             |
| 07        | 009               | 24            | 10                   | SLT                 | 29.95               | 75           | 71       | 5               | 2000   | SC/CI | 82                     | 010               | 5             |
| 08        | 010               | 24            | 10                   | SLT                 | 29.97               | 75           | 71       | 5               | 2000   | SC/CI | 82                     | 010               | 5             |
| 09        | 015               | 20            | 10                   | SLT                 | 30.00               | 78           | 73       | 4               | 2000   | SC/CI | 82                     | 010               | 5             |
| 10        | 021               | 19            | 10                   | SLT                 | 30.00               | 77           | 73       | 4               | 2000   | SC/CI | 82                     | 020               | 5             |
| 11        | 033               | 15            | 10                   | SLT                 | 30.01               | 77           | 73       | 4               | 2000   | SC/CI | 82                     | 030               | 5             |
| 12        | 038               | 18            | 10                   | SLT                 | 29.98               | 78           | 73       | 3               | 3000   | SC    | 82                     | 040               | 5             |
| 13        | 042               | 20            | 10                   | SLT                 | 29.96               | 78           | 73       | 3               | 3000   | SC    | 82                     | 040               | 6             |
| 14        | 045               | 30            | 10                   | SLT                 | 29.96               | 78           | 73       | 5               | 3000   | CI/SC | 82                     | 045               | 8             |
| 15        | 049               | 30            | 10                   | SLT                 | 29.96               | 78           | 73       | 2               | 3000   | CI/CU | 82                     | 050               | 8             |
| 16        | 041               | 26            | 10                   | SLT                 | 29.96               | 78           | 73       | 2               | 3000   | CI/CU | 82                     | 040               | 8             |
| 17        | 029               | 24            | 10                   | BKN                 | 29.99               | 73           | 73       | 7               | 2000   | CU/SC | 82                     | 030               | 8             |
| 18        | 022               | 24            | 10                   | BKN                 | 29.99               | 73           | 72       | 8               | 2000   | CU/SC | 82                     | 020               | 8             |
| 19        | 018               | 21            | 10                   | R                   | 29.99               | 73           | 72       | 8               | 2000   | SC/CU | 82                     | 020               | 8             |
| 20        | 015               | 21            | 10                   | BKN                 | 29.99               | 73           | 72       | 9               | 2000   | SC/CU | 80                     | 020               | 8             |
| 21        | 032               | 20            | 10                   | BKN                 | 30.03               | 70           | 68       | 9               | 2000   | SC/CU | 80                     | 030               | 8             |
| 22        | 030               | 17            | 10                   | BKN                 | 30.04               | 70           | 68       | 9               | 2000   | SC/CU | 80                     | 030               | 8             |
| 23        | 035               | 19            | 10                   | BKN                 | 30.07               | 67           | 65       | 9               | 2000   | SC/CU | 78                     | 030               | 8             |
| 24        | 039               | 18            | 10                   | ONC                 | 30.07               | 67           | 65       | 9               | 2000   | SC/CU | 78                     | 040               | 8             |

| POSITION       | ZONE   | TIME |
|----------------|--------|------|
| 0800           |        |      |
| L 17° 19.2' N  | BY 234 |      |
| λ 120° 02.7' E | BY 234 |      |
| 1200           |        |      |
| L 18° 07' N    | BY 24  |      |
| λ 120° 03' E   | BY 24  |      |
| 2000           |        |      |
| L 19° 31.3' N  | BY 24  |      |
| λ 119° 41.8' 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    |  |  | TIME GMT | Total Cloud Amt (0-10) | WIND                     |                       | Visi-bil-ity (90-99) | WEATHER         |            | PRES-SURE Barometer Corrected (mb) | Air Temp (°F) | CLOUDS                                 |                           |                             |                           |                           |  |
|-----------------------------------|-------------------------|---------------------|--|--|----------|------------------------|--------------------------|-----------------------|----------------------|-----------------|------------|------------------------------------|---------------|--|---------------------------|-----------------------------|---------------------------|---------------------------|--|
|                                   |                         | Oc-tant (0-3) (5-8) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |          |                        | Direction (True) (00-36) | Speed (Knots) (00-36) |                      | Present (00-99) | Past (0-9) |                                    |               | Amount of Clouds C <sub>L</sub> (0-10) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (0-9) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |  |
| 1                                 | 2                       | 3                   | 4  | 5  | 6        | 7                      | 8                        | 9                     | 10                   | 11              | 12         | 13                                 | 14            | 15                                     | 16                        | 17                          | 18                        | 19                        |  |
|                                   | Y                       | Q                   | L <sub>a</sub> L <sub>b</sub> L <sub>c</sub> | L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> | GG       | N                      | dd                       | ff                    | VV                   | ww              | W          | PPP                                | TT            | N <sub>h</sub>                         | C <sub>L</sub>            | h                           | C <sub>M</sub>            | C <sub>H</sub>            |  |
|                                   |                         |                     |  |  |          |                        |                          |                       |                      |                 |            |                                    |               |  |                           |                             |                           |                           |  |
|                                   |                         |                     |  |  |          |                        |                          |                       |                      |                 |            |                                    |               |  |                           |                             |                           |                           |  |
|                                   |                         |                     |  |  |          |                        |                          |                       |                      |                 |            |                                    |               |  |                           |                             |                           |                           |  |
|                                   |                         |                     |  |  |          |                        |                          |                       |                      |                 |            |                                    |               |  |                           |                             |                           |                           |  |
|                                   |                         |                     |  |  |          |                        |                          |                       |                      |                 |            |                                    |               |  |                           |                             |                           |                           |  |

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

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

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED

*W. Davis* LT

U. S. N. NAVIGATOR



DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD 727) ZONE DESCRIPTION - 8 W DATE 5 FEBRUARY 1962  
AT/PASSAGE FROM CARRIER OPS. -TO-

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |       | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|-------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type  |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 041              | 21            | 10                 | SCT               | 30.07              | 72          | 70       | 3               | 2000   | cu    | 78                    | 040              | 8             |
| 02        | 038              | 20            | 10                 | SCT               | 30.07              | 72          | 70       | 3               | 2000   | cu    | 78                    | 040              | 8             |
| 03        | 041              | 22            | 10                 | SCT               | 30.07              | 73          | 71       | 2               | 2000   | cu    | 78                    | 045              | 8             |
| 04        | 053              | 20            | 10                 | SCT               | 30.06              | 71          | 68       | 2               | 2000   | cu    | 78                    | 050              | 8             |
| 05        | 019              | 23            | 10                 | SCT               | 30.06              | 71          | 68       | 3               | 2000   | cu    | 78                    | 060              | 8             |
| 06        | 061              | 21            | 10                 | SCT               | 30.06              | 71          | 67       | 3               | 2000   | sc/cu | 78                    | 060              | 8             |
| 07        | 053              | 22            | 10                 | SCT               | 30.10              | 73          | 68       | 2               | 2000   | sc    | 78                    | 050              | 8             |
| 08        | 050              | 22            | 10                 | SCT               | 30.14              | 72          | 68       | 2               | 2000   | sc    | 78                    | 050              | 8             |
| 09        | 060              | 19            | 10                 | SCT               | 30.18              | 71          | 69       | 2               | 2000   | sc    | 78                    | 060              | 8             |
| 10        | 064              | 24            | 10                 | SCT               | 30.19              | 75          | 68       | 4               | 2000   | sc    | 78                    | 060              | 8             |
| 11        | 066              | 25            | 10                 | SCT               | 30.19              | 74          | 68       | 4               | 2000   | sc    | 78                    | 060              | 8             |
| 12        | 072              | 23            | 10                 | SCT               | 30.16              | 74          | 68       | 4               | 2000   | sc    | 78                    | 070              | 8             |
| 13        | 039              | 21            | 10                 | SCT               | 30.13              | 70          | 64       | 3               | 2000   | cu    | 78                    | 040              | 6             |
| 14        | 047              | 20            | 10                 | SCT               | 30.13              | 73          | 67       | 3               | 2000   | cu    | 78                    | 045              | 4             |
| 15        | 053              | 22            | 10                 | SCT               | 30.10              | 70          | 65       | 3               | 2000   | cu    | 78                    | 050              | 4             |
| 16        | 049              | 23            | 10                 | SCT               | 30.10              | 69          | 65       | 3               | 2000   | cu    | 78                    | 050              | 4             |
| 17        | 043              | 21            | 10                 | SCT               | 30.11              | 69          | 65       | 3               | 2000   | cu    | 78                    | 040              | 4             |
| 18        | 036              | 19            | 10                 | SCT               | 30.13              | 69          | 65       | 4               | 2000   | cu    | 78                    | 040              | 4             |
| 19        | 041              | 19            | 10                 | SCT               | 30.14              | 70          | 65       | 4               | 2000   | cu    | 78                    | 040              | 4             |
| 20        | 043              | 19            | 10                 | SCT               | 30.16              | 70          | 66       | 4               | 2000   | cu    | 78                    | 040              | 4             |
| 21        | 081              | 14            | 10                 | SCT               | 30.16              | 69          | 66       | 4               | 2000   | cu    | 79                    | 080              | 4             |
| 22        | 085              | 17            | 10                 | SCT               | 30.15              | 69          | 66       | 4               | 2000   | cu    | 79                    | 080              | 4             |
| 23        | 080              | 17            | 10                 | SCT               | 30.15              | 69          | 66       | 4               | 2000   | cu    | 79                    | 080              | 4             |
| 24        | 072              | 18            | 10                 | SCT               | 30.15              | 69          | 66       | 4               | 2000   | cu    | 79                    | 070              | 4             |

| POSITION       | ZONE    | TIME |
|----------------|---------|------|
| 0800           |         |      |
| L 21° 27' N    | BY 2.4  |      |
| λ 120° 12' E   | BY 2.4  |      |
| 1200           |         |      |
| L 21° 33.3' N  | BY 2.4  |      |
| λ 120° 52.0' E | BY 2.4  |      |
| 2000           |         |      |
| L 22° 48' N    | BY 12.4 |      |
| λ 123° 12' E   | BY 12.4 |      |

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

CURRENT DATA

FROM \_\_\_\_\_ (ZT) (Date)

TO \_\_\_\_\_ (ZT) (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESSURE TENDENCY |                               | SIGNIFICANT CLOUD |                  |      |                               | Indicator | Diff Sea Air °F               | Dew Point °F                  | WAVES     |                               |                | WAVES          |           |                               | ICE            |                |                |        |                |          |             |  |
|----------------------|---------------------|--------------------------|-------------------------------|-------------------|------------------|------|-------------------------------|-----------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|--|
|                      |                     | Characteristic (0-9)     | Amount Change (mb and tenths) | Indicator         | Amount (Eighths) | Type | Height                        |           |                               |                               | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Bearing        | Distance | Orientation |  |
| 0 <sub>s</sub>       | 5 <sub>s</sub>      | a                        | 00                            | 8                 | N <sub>s</sub>   | C    | N <sub>s</sub> h <sub>s</sub> | 0         | T <sub>s</sub> T <sub>s</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | C <sub>2</sub> | K      | D <sub>1</sub> | r        | e           |  |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |  |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400  
24128

EXAMINED M. P. Jones LT U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD727) ZONE DESCRIPTION -9I DATE 6 FEBRUARY 1962  
AT/PASSAGE FROM CARRIER OPS. TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |       | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|-------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type  |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 068              | 21            | 10                 | SCT               | 30.15              | 69          | 66       | 4               | 2000   | cu    | 76                    | 068              | 4             |
| 02        | 068              | 21            | 10                 | SCT               | 30.15              | 69          | 66       | 4               | 2000   | cu    | 76                    | 068              | 4             |
| 03        | 077              | 20            | 10                 | SCT               | 30.14              | 69          | 60       | 5               | 2000   | cu    | 76                    | 077              | 4             |
| 04        | 068              | 21            | 10                 | SCT               | 30.15              | 69          | 60       | 4               | 2000   | cu    | 76                    | 070              | 4             |
| 05        | 071              | 20            | 10                 | SCT               | 30.14              | 69          | 60       | 4               | 2000   | cu    | 76                    | 070              | 4             |
| 06        | 083              | 20            | 10                 | BKN               | 30.14              | 69          | 60       | 8               | 2000   | cu    | 76                    | 080              | 4             |
| 07        | 045              | 20            | 10                 | BKN               | 30.14              | 69          | 60       | 8               | 2000   | cu    | 76                    | 040              | 4             |
| 08        | 047              | 19            | 10                 | ovc               | 30.13              | 69          | 60       | 10              | 1500   | sc    | 76                    | 045              | 4             |
| 09        | 049              | 19            | 10                 | ovc               | 30.13              | 69          | 60       | 10              | 1500   | sc    | 76                    | 040              | 4             |
| 10        | 030              | 20            | 10                 | ovc               | 30.13              | 69          | 60       | 10              | 1500   | sc    | 76                    | 030              | 4             |
| 11        | 035              | 19            | 10                 | ovc               | 30.12              | 69          | 60       | 10              | 1500   | sc    | 76                    | 030              | 4             |
| 12        | 012              | 18            | 10                 | ovc               | 30.16              | 67          | 65       | 10              | 1500   | cu/sc | 76                    | 012              | 4             |
| 13        | 055              | 12            | 10                 | BKN               | 30.16              | 67          | 65       | 8               | 2000   | cu/sc | 76                    | 055              | 3             |
| 14        | 048              | 9             | 10                 | ovc               | 30.13              | 68          | 65       | 10              | 2000   | cu/sc | 76                    | 050              | 3             |
| 15        | 051              | 8             | 10                 | SCT               | 30.11              | 72          | 70       | 3               | 2000   | cu    | 76                    | 050              | 3             |
| 16        | 023              | 8             | 10                 | SCT               | 30.11              | 69          | 68       | 3               | 2000   | cu    | 76                    | 020              | 3             |
| 17        | 011              | 7             | 10                 | SCT               | 30.11              | 69          | 68       | 1               | 2000   | cu    | 76                    | 010              | 3             |
| 18        | 007              | 7             | 10                 | SCT               | 30.10              | 68          | 67       | 2               | 2000   | cu    | 76                    | 010              | 3             |
| 19        | 011              | 8             | 10                 | SCT               | 30.11              | 68          | 67       | 2               | 2000   | cu    | 76                    | 010              | 3             |
| 20        | 070              | 17            | 10                 | SCT               | 30.13              | 65          | 60       | 2               | 2000   | cu    | 76                    | 070              | 5             |
| 21        | 260              | 15            | 10                 | SCT               | 30.13              | 65          | 60       | 2               | 2000   | cu    | 76                    | 020              | 5             |
| 22        | 200              | 14            | 10                 | SCT               | 30.10              | 64          | 60       | 2               | 2000   | cu    | 76                    | 060              | 5             |
| 23        | 090              | 15            | 10                 | SCT               | 30.11              | 64          | 59       | 2               | 2000   | cu    | 76                    | 090              | 5             |
| 24        | 085              | 10            | 10                 | SCT               | 30.11              | 65          | 64       | 2               | 2000   | cu    | 76                    | 085              | 3             |

| POSITION          | ZONE           | TIME |
|-------------------|----------------|------|
| 0800              |                |      |
| <u>24°-41' N</u>  | BY <u>2, 4</u> |      |
| <u>126°-56' E</u> | BY <u>2, 4</u> |      |
| 1200              |                |      |
| <u>25°-45' N</u>  | BY <u>2, 4</u> |      |
| <u>128°-23' E</u> | BY <u>2, 4</u> |      |
| 2000              |                |      |
| <u>25°-47' N</u>  | BY <u>1, 4</u> |      |
| <u>127°-45' E</u> | BY <u>1, 4</u> |      |

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

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

TABLE II  
SYNOPTIC OBSERVATIONS

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

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESSURE TENDENCY | SIGNIFICANT CLOUD |                  |                |        | Indicator                     | Diff Sea Air | Dew Point                     | WAVES                         |                   |                               | WAVES          |                |                   | ICE                           |                |                |                |         |                |             |   |  |
|----------------------|---------------------|--------------------------|-------------------|------------------|----------------|--------|-------------------------------|--------------|-------------------------------|-------------------------------|-------------------|-------------------------------|----------------|----------------|-------------------|-------------------------------|----------------|----------------|----------------|---------|----------------|-------------|---|--|
|                      |                     |                          | Indicator         | Amount (Eighths) | Type           | Height |                               |              |                               | Indicator                     | Direction (00-36) | Period                        | Height         | Indicator      | Direction (00-36) | Period                        | HEIGHT         | Kind           | Effect         | Bearing | Distance       | Orientation |   |  |
| D <sub>s</sub>       | V <sub>s</sub>      | a                        | pp                | 8                | N <sub>s</sub> | C      | h <sub>s</sub> h <sub>s</sub> | 0            | T <sub>s</sub> T <sub>s</sub> | T <sub>d</sub> T <sub>d</sub> | 1                 | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1                 | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | S <sub>2</sub> | K       | D <sub>1</sub> | r           | e |  |
|                      |                     |                          |                   |                  |                |        |                               |              |                               |                               |                   |                               |                |                |                   |                               |                |                |                |         |                |             |   |  |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*Tom Banks* LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DE HAVEN (DD727) ZONE DESCRIPTION -9 I DATE 7 FEBRUARY 1962  
 AT/PASSAGE FROM CARRIER OPS TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |       | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|-------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type  |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 082              | 11            | 10                 | SCT               | 30.12              | 64          | 62       | 3               | 2000   | CU    | 76                    | 080              | 3             |
| 02        | 079              | 13            | 10                 | SCT               | 30.12              | 66          | 65       | 2               | 2000   | CU    | 76                    | 080              | 3             |
| 03        | 085              | 12            | 10                 | SCT               | 30.12              | 66          | 65       | 2               | 2000   | CU    | 76                    | 085              | 3             |
| 04        | 092              | 9             | 10                 | SCT               | 30.12              | 66          | 65       | 2               | 2000   | CU    | 76                    | 090              | 3             |
| 05        | 078              | 10            | 10                 | SCT               | 30.12              | 69          | 66       | 2               | 2000   | CU    | 76                    | 080              | 3             |
| 06        | 088              | 13            | 10                 | BKN               | 30.10              | 69          | 66       | 7               | 2000   | CU/SC | 76                    | 090              | 3             |
| 07        | 088              | 11            | 10                 | BKN               | 30.12              | 68          | 67       | 8               | 2000   | SC/CU | 76                    | 090              | 3             |
| 08        | 250              | 12            | 10                 | BKN               | 30.12              | 68          | 67       | 8               | 2000   | SC/CU | 76                    | 250              | 3             |
| 09        | 247              | 13            | 10                 | BKN               | 30.15              | 69          | 67       | 8               | 2000   | SC/CU | 76                    | 240              | 3             |
| 10        | 113              | 14            | 10                 | BKN               | 30.15              | 69          | 68       | 7               | 2000   | SC/CU | 76                    | 110              | 3             |
| 11        | 100              | 16            | 10                 | BKN               | 30.15              | 69          | 68       | 7               | 2000   | SC/CU | 76                    | 100              | 3             |
| 12        | 098              | 15            | 10                 | SCT               | 30.13              | 69          | 70       | 3               | 2000   | CU    | 76                    | 090              | 3             |
| 13        | 103              | 12            | 10                 | SCT               | 30.13              | 73          | 70       | 3               | 2000   | CU    | 76                    | 100              | 3             |
| 14        | 092              | 10            | 10                 | SCT               | 30.12              | 70          | 69       | 3               | 2000   | CU    | 76                    | 090              | 3             |
| 15        | 093              | 6             | 10                 | SCT               | 30.11              | 70          | 69       | 3               | 2000   | CU    | 76                    | 070              | 3             |
| 16        | 097              | 11            | 10                 | SCT               | 30.11              | 70          | 69       | 2               | 2000   | CU    | 76                    | 100              | 3             |
| 17        | 013              | 12            | 10                 | SCT               | 30.11              | 70          | 69       | 2               | 2000   | CU    | 76                    | 010              | 3             |
| 18        | 022              | 10            | 10                 | SCT               | 30.10              | 70          | 69       | 3               | 2000   | CU    | 76                    | 020              | 3             |
| 19        | 031              | 11            | 10                 | SCT               | 30.10              | 70          | 69       | 3               | 2000   | CU    | 76                    | 030              | 3             |
| 20        | 054              | 13            | 10                 | SCT               | 30.11              | 70          | 69       | 3               | 2000   | CU    | 76                    | 050              | 3             |
| 21        | 070              | 13            | 10                 | SCT               | 30.14              | 68          | 66       | 3               | 2000   | CU    | 76                    | 070              | 3             |
| 22        | 093              | 17            | 10                 | SCT               | 30.14              | 68          | 66       | 3               | 2000   | CU    | 76                    | 090              | 3             |
| 23        | 090              | 16            | 10                 | SCT               | 30.14              | 68          | 66       | 3               | 2000   | CU    | 76                    | 090              | 3             |
| 24        | 068              | 13            | 10                 | SCT               | 30.12              | 67          | 66       | 3               | 2000   | CU    | 76                    | 070              | 3             |

| POSITION              | ZONE | TIME          |
|-----------------------|------|---------------|
| 0800                  |      |               |
| L <u>25° 18' N</u>    |      | BY <u>2,4</u> |
| λ <u>126° 51' E</u>   |      | BY <u>2,4</u> |
| 1200                  |      |               |
| L <u>25° 36.0' N</u>  |      | BY <u>2,4</u> |
| λ <u>127° 35.0' E</u> |      | BY <u>2,4</u> |
| 2000                  |      |               |
| L <u>25° 29.7' N</u>  |      | BY <u>1,4</u> |
| λ <u>128° 13.8' E</u> |      | BY <u>1,4</u> |

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

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESSURE TENDENCY |                               | SIGNIFICANT CLOUD |                  |      | Indicator                     | Diff Sea Air °F | Dew Point °F                  | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |          |             |
|----------------------|---------------------|--------------------------|-------------------------------|-------------------|------------------|------|-------------------------------|-----------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|
|                      |                     | Characteristic (0-9)     | Amount Change (mb and tenths) | Indicator         | Amount (Eighths) | Type |                               |                 |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Bearing        | Distance | Orientation |
| D <sub>s</sub>       | Y <sub>s</sub>      | a                        | pp                            | 8                 | N <sub>s</sub>   | C    | h <sub>s</sub> h <sub>s</sub> | 0               | T <sub>s</sub> T <sub>s</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | S <sub>2</sub> | K      | D <sub>1</sub> | r        | e           |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                          |                               | 8                 |                  |      |                               | 0               |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400  
26651

EXAMINED

Don. Davis LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS THE HAWK (DD 727) ZONE DESCRIPTION -9I DATE 8 FEBRUARY 1962  
 AT/PASSAGE FROM CARRIER Ops TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 088              | 13            | 10                 | SCT               | 30.13              | 66          | 61       | 2000            | CU     | 75   | 088                   | 3                |               |
| 02        | 094              | 17            | 10                 | SCT               | 30.15              | 66          | 62       | 2000            | CU     | 78   | 094                   | 3                |               |
| 03        | 103              | 15            | 10                 | SCT               | 30.16              | 66          | 62       | 2000            | CU     | 78   | 103                   | 3                |               |
| 04        | 111              | 16            | 10                 | SCT               | 30.16              | 66          | 62       | 2000            | CU     | 78   | 111                   | 3                |               |
| 05        | 117              | 17            | 10                 | SCT               | 30.16              | 66          | 65       | 2000            | CU     | 78   | 117                   | 3                |               |
| 06        | 097              | 13            | 10                 | SCT               | 30.15              | 68          | 63       | 2000            | CU     | 78   | 097                   | 3                |               |
| 07        | 090              | 14            | 10                 | SCT               | 30.14              | 68          | 63       | 2000            | CU     | 78   | 090                   | 3                |               |
| 08        | 084              | 15            | 10                 | SCT               | 30.18              | 64          | 67       | 2000            | CU     | 78   | 084                   | 3                |               |
| 09        | 076              | 19            | 10                 | SCT               | 30.20              | 64          | 65       | 2000            | CU     | 78   | 076                   | 3                |               |
| 10        | 099              | 19            | 10                 | SCT               | 30.20              | 64          | 65       | 2000            | CU     | 78   | 099                   | 3                |               |
| 11        | 090              | 19            | 10                 | SCT               | 30.20              | 64          | 65       | 2000            | CU     | 78   | 090                   | 3                |               |
| 12        | 118              | 13            | 10                 | SCT               | 30.18              | 71          | 70       | 2000            | CU     | 78   | 118                   | 3                |               |
| 13        | 136              | 11            | 10                 | SCT               | 30.18              | 71          | 71       | 2000            | CU     | 78   | 136                   | 3                |               |
| 14        | 128              | 14            | 10                 | SCT               | 30.16              | 71          | 71       | 2000            | CU     | 78   | 128                   | 3                |               |
| 15        | 132              | 15            | 10                 | SCT               | 30.17              | 71          | 71       | 2000            | CU     | 78   | 132                   | 3                |               |
| 16        | 140              | 14            | 10                 | SCT               | 30.16              | 71          | 70       | 2000            | CU     | 78   | 140                   | 3                |               |
| 17        | 131              | 14            | 10                 | SCT               | 30.16              | 71          | 70       | 2000            | CU     | 78   | 131                   | 3                |               |
| 18        | 127              | 11            | 10                 | SCT               | 30.15              | 71          | 70       | 2000            | CU     | 78   | 127                   | 3                |               |
| 19        | 138              | 10            | 10                 | SCT               | 30.15              | 70          | 69       | 2000            | CU     | 78   | 138                   | 3                |               |
| 20        | 140              | 10            | 10                 | SCT               | 30.15              | 70          | 69       | 2000            | CU     | 78   | 140                   | 3                |               |
| 21        | 100              | 13            | 10                 | SCT               | 30.16              | 69          | 65       | 2000            | CU     | 78   | 100                   | 3                |               |
| 22        | 136              | 11            | 10                 | SCT               | 30.17              | 69          | 68       | 2000            | CU     | 78   | 136                   | 3                |               |
| 23        | 120              | 12            | 10                 | SCT               | 30.17              | 69          | 68       | 2000            | CU     | 78   | 120                   | 3                |               |
| 24        | 152              | 13            | 10                 | SCT               | 30.18              | 65          | 61       | 2000            | CU     | 78   | 152                   | 3                |               |

| POSITION   | ZONE   | TIME |
|------------|--------|------|
| 0800       |        |      |
| 26° 24' N  | BY 1.2 |      |
| 131° 42' E | BY 1.2 |      |
| 1200       |        |      |
| 25° 38' N  | BY 2.4 |      |
| 132° 39' E | BY 2.4 |      |
| 2000       |        |      |
| 25° 12' N  | BY 1.2 |      |
| 133° 02' E | 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  
 SYNOPSIS OBSERVATIONS

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

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESSURE TENDENCY |                               | SIGNIFICANT CLOUD |                  |      | Indicator                     | Diff Sea Air °F | Dew Point °F                  | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |      |        |                |          |             |
|----------------------|---------------------|--------------------------|-------------------------------|-------------------|------------------|------|-------------------------------|-----------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|------|--------|----------------|----------|-------------|
|                      |                     | Characteristic (0-9)     | Amount Change (mb and tenths) | Indicator         | Amount (Eighths) | Type |                               |                 |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind | Effect | Bearing        | Distance | Orientation |
| 20                   | 21                  | 22                       | 23                            | 24                | 25               | 26   | 27                            | 28              | 29                            | 30                            | 31        | 32                            | 33             | 34             | 35        | 36                            | 37             | 38             | 39   | 40     | 41             | 42       | 43          |
| D <sub>s</sub>       | V <sub>s</sub>      | a                        | pp                            | 8                 | N <sub>s</sub>   | C    | h <sub>s</sub> h <sub>s</sub> | 0               | T <sub>s</sub> T <sub>s</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | S    | K      | D <sub>i</sub> | r        | u           |

MILES STEAMED  
 0000-2400  
199

FUEL CONSUMED  
 0000-2400  
241.196

EXAMINED Bon. Davis LT U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DETHMUN (DD-127) ZONE DESCRIPTION -95 DATE 9 FEBRUARY 1952  
AT/PASSAGE FROM CARRIER OPS. TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 170              | 11            | 10                 | Sct               | 30.18              | 69          | 67       | 3               | 2000   | CU   | 78                    | 170              | 3             |
| 02        | 173              | 13            | 10                 | Sct               | 30.18              | 69          | 67       | 3               | 2000   | CU   | 78                    | 173              | 3             |
| 03        | 168              | 12            | 10                 | Sct               | 30.18              | 69          | 67       | 3               | 2000   | CU   | 78                    | 168              | 3             |
| 04        | 151              | 11            | 10                 | Sct               | 30.15              | 68          | 66       | 3               | 2000   | CU   | 78                    | 151              | 3             |
| 05        | 159              | 12            | 10                 | Sct               | 30.15              | 68          | 67       | 3               | 2000   | CU   | 78                    | 159              | 3             |
| 06        | 174              | 15            | 10                 | Sct               | 30.16              | 69          | 67       | 3               | 2000   | CU   | 78                    | 174              | 3             |
| 07        | 180              | 14            | 10                 | Sct               | 30.18              | 69          | 68       | 3               | 2000   | CU   | 78                    | 180              | 3             |
| 08        | 190              | 16            | 10                 | Sct               | 30.19              | 69          | 68       | 1               | 2000   | CU   | 78                    | 190              | 3             |
| 09        | 184              | 10            | 10                 | Sct               | 30.19              | 70          | 68       | 3               | 2000   | CU   | 78                    | 184              | 3             |
| 10        | 186              | 13            | 10                 | Sct               | 30.19              | 70          | 68       | 3               | 2000   | CU   | 78                    | 186              | 3             |
| 11        | 173              | 12            | 10                 | Sct               | 30.19              | 71          | 69       | 3               | 2000   | CU   | 78                    | 173              | 3             |
| 12        | 145              | 12            | 10                 | Sct               | 30.20              | 71          | 69       | 3               | 2000   | CU   | 78                    | 145              | 3             |
| 13        | 178              | 13            | 10                 | Sct               | 30.18              | 71          | 69       | 3               | 2000   | CU   | 78                    | 178              | 3             |
| 14        | 162              | 10            | 10                 | Sct               | 30.16              | 72          | 70       | 3               | 2000   | CU   | 78                    | 162              | 3             |
| 15        | 198              | 14            | 10                 | Sct               | 30.14              | 70          | 69       | 3               | 2000   | CU   | 78                    | 198              | 3             |
| 16        | 203              | 11            | 10                 | Sct               | 30.13              | 72          | 72       | 3               | 2000   | CU   | 78                    | 203              | 3             |
| 17        | 186              | 11            | 10                 | Sct               | 30.13              | 71          | 70       | 3               | 2000   | CU   | 78                    | 186              | 3             |
| 18        | 188              | 5             | 10                 | KN                | 30.13              | 71          | 70       | 7               | 2000   | CU   | 78                    | 188              | 3             |
| 19        | 191              | 10            | 10                 | KN                | 30.12              | 71          | 69       | 7               | 2000   | CU   | 78                    | 191              | 3             |
| 20        | 124              | 12            | 10                 | KN                | 30.15              | 70          | 68       | 7               | 2000   | CU   | 78                    | 124              | 3             |
| 21        | 271              | 12            | 10                 | KN                | 30.15              | 70          | 68       | 7               | 2000   | CU   | 78                    | 271              | 3             |
| 22        | 265              | 13            | 10                 | KN                | 30.16              | 70          | 67       | 7               | 2000   | CU   | 78                    | 265              | 3             |
| 23        | 192              | 13            | 10                 | KN                | 30.17              | 70          | 68       | 7               | 2000   | CU   | 78                    | 192              | 3             |
| 24        | 178              | 12            | 10                 | Sct               | 30.17              | 70          | 68       | 3               | 2000   | CU   | 78                    | 178              | 3             |

| POSITION | ZONE         | TIME   |
|----------|--------------|--------|
| 0800     | 27°-00' N    | BY 2-4 |
| λ        | 131°-05' E   | BY 2-4 |
| 1200     | 27°-41.5' N  | BY 2-4 |
| λ        | 131°-01.3' E | BY 2-4 |
| 2000     | 27°-31' N    | BY 2-4 |
| λ        | 131°-06' E   | 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   |                               |                                | TIME GMT | Total Cloud Amt (00-36) | WIND                     |                       | Visibility (90-99) | WEATHER         |            | PRES-SURE Barometer Corrected (mb) | Air Temp (°F) | CLOUDS                  |                           |                             |                           |                           |
|-----------------------------------|-------------------------|--------------------|-------------------------------|--------------------------------|----------|-------------------------|--------------------------|-----------------------|--------------------|-----------------|------------|------------------------------------|---------------|-------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|
|                                   |                         | Oc-tant (0-3, 5-8) | Latitude (Degrees and tenths) | Longitude (Degrees and tenths) |          |                         | Direction (True) (00-36) | Speed (Knots) (00-36) |                    | Present (00-99) | Past (0-9) |                                    |               | Amount of Clouds (0-10) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (0-9) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |
|                                   |                         |                    |                               |                                |          |                         |                          |                       |                    |                 |            |                                    |               |                         |                           |                             |                           |                           |
| 1                                 | 2                       | 3                  | 4                             | 5                              | 6        | 7                       | 8                        | 9                     | 10                 | 11              | 12         | 13                                 | 14            | 15                      | 16                        | 17                          | 18                        | 19                        |

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. λ \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESSURE TENDENCY | SIGNIFICANT CLOUD |      |                |           | Indicator                     | Diff Sea Air | Dew Point                     | WAVES                         |        |                               | WAVES          |                   |        | ICE                           |                |                |                |          |                |   |   |
|----------------------|---------------------|--------------------------|-------------------|------|----------------|-----------|-------------------------------|--------------|-------------------------------|-------------------------------|--------|-------------------------------|----------------|-------------------|--------|-------------------------------|----------------|----------------|----------------|----------|----------------|---|---|
|                      |                     |                          | Amount (Eighths)  | Type | Height         | Indicator |                               |              |                               | Direction (00-36)             | Period | Height                        | Indicator      | Direction (00-36) | Period | HEIGHT                        | Kind           | Effect         | Bearing        | Distance | Orientation    |   |   |
| D <sub>s</sub>       | V <sub>s</sub>      | a                        | pp                | 8    | N <sub>s</sub> | C         | h <sub>s</sub> h <sub>s</sub> | 0            | T <sub>s</sub> T <sub>s</sub> | T <sub>d</sub> T <sub>d</sub> | 1      | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub>    | 1      | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | C <sub>2</sub> | K        | O <sub>i</sub> | r | e |
|                      |                     |                          |                   | 8    |                |           |                               | 0            |                               |                               | 1      |                               |                |                   | 1      |                               |                |                |                |          |                |   |   |
|                      |                     |                          |                   | 8    |                |           |                               | 0            |                               |                               | 1      |                               |                |                   | 1      |                               |                |                |                |          |                |   |   |
|                      |                     |                          |                   | 8    |                |           |                               | 0            |                               |                               | 1      |                               |                |                   | 1      |                               |                |                |                |          |                |   |   |
|                      |                     |                          |                   | 8    |                |           |                               | 0            |                               |                               | 1      |                               |                |                   | 1      |                               |                |                |                |          |                |   |   |
|                      |                     |                          |                   | 8    |                |           |                               | 0            |                               |                               | 1      |                               |                |                   | 1      |                               |                |                |                |          |                |   |   |

MILES STEAMED  
0000-2400  
293

FUEL CONSUMED  
0000-2400  
3238 1/2

EXAMINED B.M. Daniels LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS DEHAVEN (DD 727) ZONE DESCRIPTION - 9E DATE 10 FEBRUARY 1962  
 AT/PASSAGE FROM CARRIER OPS. TO Subic To YOKOSUKA

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |       | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|-------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type  |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 240              | 13            | 10                 | ScT               | 30.16              | 69          | 68       | 3               | 2000   | CU    | 76                    | 240              | 3             |
| 02        | 232              | 9             | 10                 | CLD               | 30.16              | 69          | 69       | 0               | NC     | 0     | 76                    | 232              | 3             |
| 03        | 242              | 12            | 10                 | CLD               | 30.16              | 68          | 67       | 0               | NC     | 0     | 74                    | 242              | 3             |
| 04        | 255              | 10            | 10                 | CLD               | 30.14              | 68          | 67       | 0               | NC     | 0     | 74                    | 255              | 3             |
| 05        | 241              | 11            | 10                 | CLD               | 30.13              | 68          | 68       | 0               | NC     | 0     | 74                    | 240              | 3             |
| 06        | 245              | 9             | 10                 | ScT               | 30.12              | 69          | 69       | 2               | 2000   | CU    | 74                    | 245              | 3             |
| 07        | 240              | 7             | 10                 | BKN               | 30.11              | 69          | 69       | 6               | 2000   | CU    | 74                    | 245              | 3             |
| 08        | 240              | 8             | 10                 | BKN               | 30.11              | 70          | 66       | 7               | 2000   | CU    | 74                    | 240              | 3             |
| 09        | 241              | 9             | 10                 | BKN               | 30.11              | 71          | 68       | 7               | 2000   | CU    | 74                    | 240              | 4             |
| 10        | 221              | 11            | 10                 | BKN               | 30.12              | 73          | 70       | 7               | 2000   | Sc/CL | 74                    | 220              | 4             |
| 11        | 200              | 9             | 10                 | BKN               | 30.13              | 73          | 70       | 7               | 2000   | Sc/CL | 74                    | 200              | 4             |
| 12        | 203              | 17            | 10                 | BKN               | 30.12              | 70          | 69       | 7               | 2000   | CU    | 74                    | 203              | 4             |
| 13        | 206              | 16            | 10                 | ScT               | 30.11              | 70          | 69       | 6               | 2000   | CU    | 74                    | 206              | 3             |
| 14        | 217              | 18            | 10                 | ScT               | 30.09              | 73          | 71       | 4               | 2000   | CU    | 74                    | 217              | 3             |
| 15        | 221              | 17            | 10                 | ScT               | 30.08              | 73          | 71       | 3               | 2000   | CU    | 74                    | 221              | 3             |
| 16        | 210              | 15            | 10                 | ScT               | 30.06              | 73          | 71       | 4               | 2000   | C/CL  | 74                    | 210              | 3             |
| 17        | 213              | 16            | 10                 | ScT               | 30.06              | 72          | 70       | 5               | 2000   | C/CL  | 74                    | 210              | 3             |
| 18        | 208              | 15            | 10                 | BKN               | 30.06              | 70          | 69       | 6               | 2000   | CU/CL | 74                    | 210              | 3             |
| 19        | 210              | 15            | 10                 | BKN               | 30.06              | 70          | 69       | 6               | 2000   | C/CL  | 74                    | 210              | 3             |
| 20        | 223              | 17            | 10                 | BKN               | 30.06              | 70          | 69       | 6               | 2000   | C/CL  | 74                    | 220              | 3             |
| 21        | 218              | 17            | 10                 | BKN               | 30.04              | 70          | 68       | 6               | 2000   | C/CL  | 74                    | 215              | 3             |
| 22        | 215              | 15            | 10                 | BKN               | 30.03              | 70          | 68       | 5               | 2000   | C/CL  | 74                    | 215              | 3             |
| 23        | 210              | 14            | 10                 | BKN               | 30.03              | 70          | 68       | 5               | 2000   | C/CL  | 74                    | 213              | 3             |
| 24        | 208              | 15            | 10                 | CU                | 30.02              | 70          | 70       | 10              | 2000   | SC    | 74                    | 208              | 5             |

| POSITION      | ZONE   | TIME |
|---------------|--------|------|
| L 28°-38'N    | BY 204 |      |
| L 132°-52'E   | BY 204 |      |
| L 28°-41.30'N | BY 214 |      |
| L 132°-38.1'E | BY 214 |      |
| L 28°-59'N    | BY 204 |      |
| L 132°-21'E   | BY 204 |      |

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. L                 |             |

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

TABLE II  
 SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.    |                               | SIGNIFICANT CLOUD |                 |      |                               | Dir. Sea Air | Dew Point                     | WAVES                         |                     |                               | WAVES          |                |                     | ICE                           |                |                |        |          |                |             |   |  |
|----------------------|---------------------|------------------------|-------------------------------|-------------------|-----------------|------|-------------------------------|--------------|-------------------------------|-------------------------------|---------------------|-------------------------------|----------------|----------------|---------------------|-------------------------------|----------------|----------------|--------|----------|----------------|-------------|---|--|
|                      |                     | Character- istic (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Height) | Type | Height                        |              |                               | Indicator                     | Dir- ection (00-36) | Period                        | Height         | Indicator      | Dir- ection (00-36) | Period                        | HEIGHT         | Kind           | Effect | Beaufort | Distance       | Orientation |   |  |
| D <sub>1</sub>       | V <sub>1</sub>      | A                      | PP                            | C                 | N <sub>1</sub>  | C    | H <sub>1</sub> H <sub>2</sub> | 0            | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1                   | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1                   | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 2      | K        | D <sub>i</sub> | I           | * |  |
|                      |                     |                        |                               |                   |                 |      |                               |              |                               |                               |                     |                               |                |                |                     |                               |                |                |        |          |                |             |   |  |

MILES STEAMED  
 0000-2400  
282

FUEL CONSUMED  
 0000-2400  
21009

EXAMINED

Tom. Banics LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS RETAVEN (DD-727) ZONE DESCRIPTION -9T DATE 11 FEBRUARY 1962  
AT/PASSAGE FROM CARRIER OPS. TO \_\_\_\_\_

TABLE I

Table with 13 columns: ZONE TIME, WIND (Direction, Force), VISIBILITY, WEATHER, BAROMETER, TEMPERATURE (Dry Bulb, Wet Bulb), CLOUDS (Amount, Height, Type), SEA WATER TEMPERATURE, WAVES (Direction, Height). Contains 24 rows of weather observations.

Table with 3 columns: POSITION, ZONE, TIME. Contains celestial observations for 0800, 1200, and 2000 hours.

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

CURRENT DATA form with fields for FROM, TO, SET, DRIFT, and POSITION BETWEEN FIXES (MID. L, MID. λ).

CURRENT DATA form with fields for FROM, TO, SET, DRIFT, and POSITION BETWEEN FIXES (MID. L, MID. λ).

TABLE II  
SYNOPTIC OBSERVATIONS

Table with 19 columns: ZONE TIME OF SYNOPSIS OBSERVATION, Day of week, POSITION OF SHIP (Occult, Latitude, Longitude), TIME (GMT), Total Cloud Amt, WIND (Direction, Speed), VISIBILITY, WEATHER (Present, Past), PRES-SURE (Barometer Corrected, Air Temp), CLOUDS (Amount of Clouds, Type C, Height C, Type C, Type C).

CURRENT DATA form with fields for FROM, TO, SET, DRIFT, and POSITION BETWEEN FIXES (MID. L, MID. λ).

Table with 23 columns: Course of Ship, Speed of Ship, 3-HOUR PRESSURE TENDENCY, SIGNIFICANT CLOUD, Indicator, Diff Sea Air, Dew Point, WAVES (Indicator, Direction, Period, Height), WAVES (Indicator, Direction, Period, HEIGHT), ICE (Kind, Effect, Bearing, Distance, Orientation).

MILES STEAMED 0000-2400  
173

FUEL CONSUMED 0000-2400  
28732

EXAMINED

M. Banks LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS De Haven (DD727) ZONE DESCRIPTION -9I DATE 12 February 19 62  
AT/PASSAGE FROM Carrier Ops TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND              |               | VISI-BIL-ITY (Miles) | WEATH-ER (Sym-bols) | BARO-METER (Inches) | TEMPER-ATURE |          | CLOUDS          |        |      | SEA WATER TEMPER-ATURE | WAVES             |               |
|-----------|-------------------|---------------|----------------------|---------------------|---------------------|--------------|----------|-----------------|--------|------|------------------------|-------------------|---------------|
|           | DIREC-TION (True) | FORCE (Knots) |                      |                     |                     | Dry Bulb     | Wet Bulb | Amount (Tenths) | Height | Type |                        | DIREC-TION (True) | HEIGHT (Feet) |
| 01        | 003               | 20            | 10                   | OVC                 | 29.96               | 55           | 54       | 10              | 1500   | SC   | 70                     | 003               | 3             |
| 02        | 018               | 17            | 10                   | OVC                 | 29.96               | 54           | 53       | 10              | 1500   | SC   | 70                     | 018               | 3             |
| 03        | 011               | 23            | 10                   | OVC                 | 29.95               | 54           | 53       | 10              | 1800   | SC   | 70                     | 011               | 5             |
| 04        | 007               | 19            | 10                   | OVC                 | 29.95               | 54           | 55       | 10              | 1500   | SC   | 70                     | 010               | 5             |
| 05        | 021               | 21            | 10                   | OVC                 | 29.97               | 54           | 52       | 10              | 1500   | SC   | 70                     | 020               | 5             |
| 06        | 019               | 17            | 10                   | OVC                 | 29.98               | 55           | 53       | 10              | 1500   | SC   | 70                     | 020               | 5             |
| 07        | 027               | 19            | 10                   | OVC                 | 30.01               | 51           | 54       | 10              | 1500   | SC   | 70                     | 030               | 5             |
| 08        | 243               | 25            | 10                   | OVC                 | 30.02               | 58           | 57       | 10              | 1500   | SC   | 70                     | 240               | 5             |
| 09        | 240               | 23            | 10                   | OVC                 | 30.02               | 61           | 59       | 10              | 1500   | SC   | 70                     | 240               | 5             |
| 10        | 332               | 23            | 10                   | BKN                 | 30.00               | 61           | 60       | 9               | 1500   | SC   | 70                     | 030               | 5             |
| 11        | 039               | 21            | 10                   | BKN                 | 30.00               | 61           | 60       | 9               | 1500   | SC   | 70                     | 030               | 4             |
| 12        | 022               | 21            | 10                   | BKN                 | 29.98               | 61           | 60       | 7               | 2000   | C/SC | 70                     | 032               | 5             |
| 13        | 030               | 21            | 10                   | BKN                 | 29.96               | 61           | 60       | 7               | 2000   | C/SC | 70                     | 025               | 5             |
| 14        | 034               | 23            | 10                   | BKN                 | 29.93               | 61           | 60       | 7               | 2000   | C/SC | 70                     | 030               | 5             |
| 15        | 012               | 29            | 10                   | BKN                 | 29.89               | 62           | 60       | 7               | 2000   | C/SC | 70                     | 010               | 6             |
| 16        | 021               | 21            | 10                   | SC                  | 29.89               | 62           | 62       | 5               | 2000   | C/SC | 70                     | 030               | 6             |
| 17        | 031               | 20            | 10                   | SC                  | 29.90               | 61           | 60       | 5               | 2000   | C/SC | 70                     | 030               | 6             |
| 18        | 028               | 23            | 10                   | SC                  | 29.89               | 61           | 60       | 6               | 2000   | C/SC | 70                     | 030               | 6             |
| 19        | 011               | 22            | 10                   | SC                  | 29.92               | 61           | 60       | 5               | 2000   | C/SC | 70                     | 015               | 6             |
| 20        | 015               | 21            | 10                   | SC                  | 29.92               | 61           | 60       | 8               | 2000   | C/SC | 70                     | 015               | 6             |
| 21        | 029               | 21            | 10                   | SC                  | 29.93               | 60           | 60       | 5               | 2000   | C/SC | 70                     | 020               | 6             |
| 22        | 000               | 20            | 10                   | SC                  | 29.95               | 56           | 57       | 4               | 2000   | C/SC | 70                     | 000               | 6             |
| 23        | 328               | 20            | 10                   | SC                  | 29.96               | 55           | 54       | 4               | 2000   | C/SC | 70                     | 000               | 6             |
| 24        | 013               | 17            | 10                   | SC                  | 29.95               | 55           | 54       | 3               | 2000   | C/SC | 70                     | 013               | 6             |
|           | 210               | 15            | 10                   | SC                  | 29.99               | 43           | 43       | 3               | 2000   | CHU  | 70                     | 015               | 6             |

| POSITION       | ZONE    | TIME |
|----------------|---------|------|
| 0800           |         |      |
| L 31° 16.3' N  | BY 2314 |      |
| L 129° 34.6' E | BY 2314 |      |
| 1200           |         |      |
| L 31° 09.7' N  | BY 2324 |      |
| L 131° 22.8' E | BY 2314 |      |
| 2000           |         |      |
| L 30° 10' N    | BY L 2  |      |
| L 133° 48.2' E | BY L 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. L \_\_\_\_\_

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. L \_\_\_\_\_

TABLE II  
SYNOPTIC OBSERVATIONS

| ZONE TIME OF SYNOPTIC OBSERVATION | Day of week (1-7) (GMT) | POSITION OF SHIP   |  |  | TIME GMT | WIND                    |                          |                              | VISI-BIL-ITY (10-99) | WEATHER         |            | PRES-SURE (00-99) (in) | Air Temp. (°F) | CLOUDS                  |                           |                             |                           |                             |
|-----------------------------------|-------------------------|--------------------|--|--|----------|-------------------------|--------------------------|------------------------------|----------------------|-----------------|------------|------------------------|----------------|-------------------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
|                                   |                         | Or-ient (0-3, 5-8) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |          | Total Cloud Amt. (0-10) | Direction (True) (00-36) | Speed (Knots) (True) (00-99) |                      | Present (00-99) | Part (0-9) |                        |                | Amount of Clouds (0-10) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (0-9) | Type C <sub>M</sub> (0-9) | Height C <sub>M</sub> (0-9) |
| 1                                 | 2                       | 3                  | 4  | 5  | 6        | 7                       | 8                        | 9                            | 10                   | 11              | 12         | 13                     | 14             | 15                      | 16                        | 17                          | 18                        | 19                          |
|                                   | Y                       | Q                  | L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | L <sub>0</sub> L <sub>1</sub> L <sub>2</sub> | GG       | N                       | dir                      | ff                           | YY                   | ww              | W          | PPP                    | TT             | N <sub>5</sub>          | C <sub>L</sub>            | N                           | C <sub>M</sub>            | C <sub>H</sub>              |

CURRENT DATA

FROM \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

TO \_\_\_\_\_ (ZT) \_\_\_\_\_ (Date)

SET \_\_\_\_\_

DRIFT \_\_\_\_\_

POSITION BETWEEN FIXES

MID. L \_\_\_\_\_

MID. L \_\_\_\_\_

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                |        | Indicator                     | Dir. Sea Air | Dir. Wind                     | WAVES                         |              |                               | WAVES          |                |              | ICE                           |                |                |                |         |                |             |    |  |  |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|----------------|--------|-------------------------------|--------------|-------------------------------|-------------------------------|--------------|-------------------------------|----------------|----------------|--------------|-------------------------------|----------------|----------------|----------------|---------|----------------|-------------|----|--|--|
|                      |                     | Characteristics (0-9) | Amount Change (in and tenths) | Amount (Tenths)   | Type           | Height |                               |              |                               | Indicator                     | Dir. (00-36) | Period                        | Height         | Indicator      | Dir. (00-36) | Period                        | HEIGHT         | Kind           | Effect         | Beeping | 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>1</sub>       | Y <sub>1</sub>      | X <sub>1</sub>        | PP                            | 0                 | N <sub>1</sub> | C      | H <sub>1</sub> H <sub>2</sub> | 0            | T <sub>1</sub> T <sub>2</sub> | T <sub>3</sub> T <sub>4</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> | i           | *  |  |  |
|                      |                     |                       |                               |                   |                |        |                               |              |                               |                               |              |                               |                |                |              |                               |                |                |                |         |                |             |    |  |  |
|                      |                     |                       |                               |                   |                |        |                               |              |                               |                               |              |                               |                |                |              |                               |                |                |                |         |                |             |    |  |  |
|                      |                     |                       |                               |                   |                |        |                               |              |                               |                               |              |                               |                |                |              |                               |                |                |                |         |                |             |    |  |  |
|                      |                     |                       |                               |                   |                |        |                               |              |                               |                               |              |                               |                |                |              |                               |                |                |                |         |                |             |    |  |  |
|                      |                     |                       |                               |                   |                |        |                               |              |                               |                               |              |                               |                |                |              |                               |                |                |                |         |                |             |    |  |  |
|                      |                     |                       |                               |                   |                |        |                               |              |                               |                               |              |                               |                |                |              |                               |                |                |                |         |                |             |    |  |  |

MILES STEAMED  
0000-2400  
427

FUEL CONSUMED  
0000-2400  
331.96

EXAMINED Mr. Dennis LT U. S. N. NAVIGATOR



DECK LOG-WEATHER OBSERVATION SHEET

USS De Haven (DD-227) ZONE DESCRIPTION -9I DATE 13 FEBRUARY 19 62  
 AT/PASSAGE FROM Carrier Ops. TO Yokosuka, Japan

TABLE I

| ZONE TIME | WIND              |               | VISI-BIL-ITY (Miles) | WEATH-ER (Sym-bols) | BARO-METER (Inches) | TEMPER-ATURE |          | CLOUDS          |        |      | SEA WATER TEM-PER-ATURE | WAVES             |               |
|-----------|-------------------|---------------|----------------------|---------------------|---------------------|--------------|----------|-----------------|--------|------|-------------------------|-------------------|---------------|
|           | DIREC-TION (True) | FORCE (Knots) |                      |                     |                     | Dry Bulb     | Wet Bulb | Amount (Tenths) | Height | Type |                         | DIREC-TION (True) | HEIGHT (Feet) |
| 01        | 012               | 22            | 10                   | SET                 | 2994                | 56.55        | 2        | 2000            | CU     | 70   | 012                     | 5                 |               |
| 02        | 003               | 19            | 10                   | SET                 | 2992                | 56.55        | 2        | 2000            | CU     | 70   | 003                     | 5                 |               |
| 03        | 347               | 16            | 10                   | SET                 | 2992                | 56.55        | 0        | NC              | 0      | 70   | 347                     | 5                 |               |
| 04        | 355               | 18            | 10                   | SET                 | 2992                | 56.55        | 2        | 2000            | CU     | 70   | 355                     | 5                 |               |
| 05        | 347               | 19            | 10                   | SET                 | 2991                | 56.55        | 2        | 2000            | CU     | 70   | 350                     | 5                 |               |
| 06        | 341               | 24            | 10                   | BKN                 | 2991                | 56.56        | 6        | 2000            | CU     | 70   | 340                     | 5                 |               |
| 07        | 335               | 21            | 10                   | BKN                 | 2991                | 55.56        | 7        | 2000            | CU     | 70   | 335                     | 5                 |               |
| 08        | 330               | 22            | 10                   | BKN                 | 2991                | 55.54        | 6        | 2000            | CU     | 70   | 330                     | 5                 |               |
| 09        | 018               | 24            | 10                   | BKN                 | 2991                | 55.53        | 6        | 2000            | CU     | 70   | 010                     | 5                 |               |
| 10        | 041               | 20            | 10                   | BKN                 | 2992                | 44.43        | 6        | 2000            | CU     | 70   | 040                     | 5                 |               |
| 11        | 046               | 22            | 10                   | BKN                 | 2992                | 43.43        | 8        | 2000            | sc/cu  | 70   | 040                     | 5                 |               |
| 12        | 021               | 20            | 10                   | BKN                 | 2992                | 45.43        | 8        | 2000            | sc/cu  | 70   | 020                     | 6                 |               |
| 13        | 018               | 12            | 8                    | SET                 | 2992                | 44.43        | 6        | 2000            | sc/cu  | 70   | 018                     | 2                 |               |
| 14        | 032               | 13            | 8                    | SET                 | 2992                | 45.44        | 7        | 2000            | cu     | -    | -                       | -                 |               |
| 15        | 028               | 14            | 8                    | SET                 | 2992                | 46.45        | 6        | 2000            | cu     | -    | -                       | -                 |               |
| 16        | 040               | 15            | 9                    | SET                 | 2991                | 48.47        | 5        | 2000            | cu     | -    | -                       | -                 |               |
| 17        | 120               | 18            | 8                    | SET                 | 2991                | 49.49        | 4        | 2000            | cu     | -    | -                       | -                 |               |
| 18        | 210               | 13            | 8                    | SET                 | 2991                | 50.51        | 2        | 2000            | cu     | -    | -                       | -                 |               |
| 19        | 185               | 20            | 7                    | SET                 | 2991                | 49.50        | 1        | 2000            | cu     | -    | -                       | -                 |               |
| 20        | 192               | 21            | 7                    | SET                 | 2994                | 45.45        | 3        | 2000            | cu     | -    | -                       | -                 |               |
| 21        | 193               | 23            | 7                    | SET                 | 2996                | 44.43        | 3        | 2000            | cu     | -    | -                       | -                 |               |
| 22        | 193               | 23            | 7                    | SET                 | 2997                | 44.43        | 4        | 2000            | cu     | -    | -                       | -                 |               |
| 23        | 220               | 12            | 7                    | SET                 | 2998                | 44.43        | 5        | 2000            | cu     | -    | -                       | -                 |               |
| 24        | 218               | 14            | 7                    | SET                 | 2998                | 44.43        | 5        | 2000            | cu     | -    | -                       | -                 |               |

| POSITION              | ZONE          | TIME |
|-----------------------|---------------|------|
| 0800                  |               |      |
| L <u>34° 24.8' N</u>  | BY <u>2+4</u> |      |
| L <u>138° 53.5' E</u> | BY <u>2+4</u> |      |
| 1200                  |               |      |
| L <u>35° 03.7' N</u>  | BY <u>2+4</u> |      |
| L <u>139.92.7' E</u>  | BY <u>2+4</u> |      |
| 2000                  |               |      |
| L <u>IMPORT</u>       | BY            |      |
| L                     | 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. L                 |             |

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

TABLE II  
 SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND. |                               | SIGNIFICANT CLOUD |                 |      | Indicator                     | Dir. Sea Ab | Dew Point                     | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |           |             |  |  |
|----------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------|------|-------------------------------|-------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|-----------|-------------|--|--|
|                      |                     | Character (0-9)     | Amount Change (mb and tenths) | Indicator         | Amount (Height) | Type |                               |             |                               | Height                        | Indicator | Dir. (00-36)                  | Period         | Height         | Indicator | Dir. (00-36)                  | Period         | HEIGHT         | Kind           | Height | Beating        | Collusion | Orientation |  |  |
| D <sub>1</sub>       | V <sub>1</sub>      | A                   | pp                            | 0                 | N <sub>1</sub>  | C    | h <sub>1</sub> h <sub>1</sub> | 0           | T <sub>1</sub> T <sub>1</sub> | T <sub>1</sub> T <sub>1</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> | e <sub>2</sub> | K      | D <sub>1</sub> | r         | *           |  |  |
|                      |                     |                     |                               |                   |                 |      |                               |             |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |           |             |  |  |
|                      |                     |                     |                               |                   |                 |      |                               |             |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |           |             |  |  |
|                      |                     |                     |                               |                   |                 |      |                               |             |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |           |             |  |  |
|                      |                     |                     |                               |                   |                 |      |                               |             |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |           |             |  |  |
|                      |                     |                     |                               |                   |                 |      |                               |             |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |           |             |  |  |
|                      |                     |                     |                               |                   |                 |      |                               |             |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |           |             |  |  |

MILES STEAMED  
 0000-2400  
170

FUEL CONSUMED  
 0000-2400  
14720

EXAMINED Am. Beavis Lt

DECK LOG-WEATHER OBSERVATION SHEET

USS DETHLEVEN (DD-127) ZONE DESCRIPTION -95 DATE 14 FEBRUARY 62  
AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 215              | 10            | 10                 | CU                | 3000               | 42          | 42       | -               | -      | -    |                       |                  |               |
| 02        | 215              | 8             | 10                 | CU                | 3000               | 42          | 42       | -               | -      | -    |                       |                  |               |
| 03        | 210              | 15            | 10                 | CU                | 3000               | 40          | 40       | -               | -      | -    |                       |                  |               |
| 04        | 210              | 18            | 10                 | CU                | 3000               | 41          | 41       | -               | -      | -    |                       |                  |               |
| 05        | 212              | 14            | 10                 | CU                | 3001               | 41          | 41       | -               | -      | -    |                       |                  |               |
| 06        | 214              | 10            | 10                 | CU                | 3001               | 42          | 41       | -               | -      | -    |                       |                  |               |
| 07        | 210              | 8             | 10                 | CU                | 3001               | 43          | 42       | -               | -      | -    |                       |                  |               |
| 08        | 245              | 10            | 10                 | CU                | 3004               | 45          | 44       | -               | -      | -    |                       |                  |               |
| 09        | 305              | 10            | 10                 | CU                | 3004               | 47          | 46       | -               | -      | -    |                       |                  |               |
| 10        | 340              | 5             | 10                 | CU                | 3002               | 45          | 40       | -               | -      | -    |                       |                  |               |
| 11        | 000              | 10            | 10                 | CU                | 3003               | 50          | 49       | -               | -      | -    |                       |                  |               |
| 12        | 345              | 6             | 10                 | CU                | 3006               | 46          | 32       | -               | -      | -    |                       |                  |               |
| 13        | 345              | 4             | 10                 | CU                | 3006               | 46          | 32       | -               | -      | -    |                       |                  |               |
| 14        | 002              | 2             | 10                 | CU                | 3007               | 46          | 35       | -               | -      | -    |                       |                  |               |
| 15        | 010              | 2             | 10                 | CU                | 3002               | 53          | 47       | -               | -      | -    |                       |                  |               |
| 16        | 092              | 2             | 10                 | CU                | 3000               | 48          | 46       | -               | -      | -    |                       |                  |               |
| 17        | 135              | 7             | 10                 | CU                | 2996               | 46          | 45       | -               | -      | -    |                       |                  |               |
| 18        | 140              | 5             | 10                 | SC                | 2993               | 46          | 45       | 2               | 3000   | CU   |                       |                  |               |
| 19        | 20               | 2             | 10                 | SC                | 2990               | 42          | 41       | 3               | 2000   | CU   |                       |                  |               |
| 20        | 180              | 5             | 10                 | CU                | 2958               | 48          | 46       | -               | -      | -    |                       |                  |               |
| 21        | 220              | 5             | 10                 | CU                | 2954               | 45          | 46       | -               | -      | -    |                       |                  |               |
| 22        | 280              | 5             | 10                 | CU                | 2858               | 45          | 47       | -               | -      | -    |                       |                  |               |
| 23        | 330              | 6             | 10                 | CU                | 2856               | 43          | 43       | -               | -      | -    |                       |                  |               |
| 24        | 330              | 5             | 10                 | CU                | 2854               | 42          | 42       | -               | -      | -    |                       |                  |               |

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                 |      |                               | Indicator | Dir. Sea Air                  | Dew Point                     | WAVES     |                               |                | WAVES          |           |                               | ICE            |                |                |        |                |          |             |  |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|-----------------|------|-------------------------------|-----------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|--|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Height) | 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>1</sub>       | V <sub>1</sub>      | *                     | pp                            | 0                 | N <sub>3</sub>  | C    | h <sub>1</sub> h <sub>2</sub> | 0         | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | C <sub>2</sub> | K      | D <sub>1</sub> | r        | *           |  |
|                      |                     |                       |                               |                   |                 |      |                               |           |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |
|                      |                     |                       |                               |                   |                 |      |                               |           |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |
|                      |                     |                       |                               |                   |                 |      |                               |           |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |
|                      |                     |                       |                               |                   |                 |      |                               |           |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |
|                      |                     |                       |                               |                   |                 |      |                               |           |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |
|                      |                     |                       |                               |                   |                 |      |                               |           |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED M. Banks UT

DECK LOG-WEATHER OBSERVATION SHEET

USS DeHAVEN (DD-27) ZONE DESCRIPTION -9T DATE 15 February 1962  
 AT/PASSAGE FROM Yokosuka, Japan, 915 NAVSTA TO Berth #6

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        | 090               | 3             | 6                    | CLR                 | 29.98               | 41           | 34       | —               | —      | —    |                        |                   |               |
| 02        | 300               | 2             | 6                    | CLR                 | 29.98               | 40           | 33       | —               | —      | —    |                        |                   |               |
| 03        | 310               | 2             | 6                    | CLR                 | 29.98               | 39           | 32       | —               | —      | —    |                        |                   |               |
| 04        | 315               | 2             | 6                    | CLR                 | 29.97               | 39           | 31       | —               | —      | —    |                        |                   |               |
| 05        | 350               | 5             | 6                    | CLR                 | 29.98               | 39           | 25       | —               | —      | —    |                        |                   |               |
| 06        | 008               | 6             | 6                    | CLR                 | 29.99               | 38           | 28       | —               | —      | —    |                        |                   |               |
| 07        | 345               | 8             | 6                    | CLR                 | 29.98               | 41           | 34       | —               | —      | —    |                        |                   |               |
| 08        | 266               | 10            | 8                    | CLR                 | 29.94               | 42           | 34       | —               | —      | —    |                        |                   |               |
| 09        | 268               | 12            | 8                    | CLR                 | 29.89               | 44           | 36       | —               | —      | —    |                        |                   |               |
| 10        | 240               | 16            | 8                    | CLR                 | 29.86               | 47           | 36       | —               | —      | —    |                        |                   |               |
| 11        | 220               | 10            | 8                    | CLR                 | 29.82               | 48           | 39       | —               | —      | —    |                        |                   |               |
| 12        | 210               | 11            | 8                    | CLR                 | 29.80               | 48           | 42       | —               | —      | —    |                        |                   |               |
| 13        | 215               | 12            | 8                    | CLR                 | 29.81               | 48           | 43       | —               | —      | —    |                        |                   |               |
| 14        | 220               | 14            | 8                    | CLR                 | 29.82               | 48           | 43       | —               | —      | —    |                        |                   |               |
| 15        | 260               | 16            | 8                    | CLR                 | 29.81               | 48           | 43       | —               | —      | —    |                        |                   |               |
| 16        | 280               | 10            | 8                    | CLR                 | 29.85               | 48           | 43       | —               | —      | —    |                        |                   |               |
| 17        | 220               | 11            | 8                    | CLR                 | 29.85               | 48           | 43       | —               | —      | —    |                        |                   |               |
| 18        | 280               | 14            | 8                    | CLR                 | 29.85               | 47           | 40       | —               | —      | —    |                        |                   |               |
| 19        | 230               | 15            | 8                    | CLR                 | 29.89               | 47           | 50       | —               | —      | —    |                        |                   |               |
| 20        | 258               | 10            | 8                    | CLR                 | 29.89               | 44           | 42       | —               | —      | —    |                        |                   |               |
| 21        | 000               | 7             | 8                    | CLR                 | 29.85               | 45           | 42       | —               | —      | —    |                        |                   |               |
| 22        | 345               | 7             | 8                    | CLR                 | 29.85               | 44           | 41       | —               | —      | —    |                        |                   |               |
| 23        | 350               | 8             | 8                    | CLR                 | 29.89               | 42           | 39       | —               | —      | —    |                        |                   |               |
| 24        | 358               | 10            | 8                    | CLR                 | 29.89               | 41           | 38       | —               | —      | —    |                        |                   |               |

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.  |                               | SIGNIFICANT CLOUD |                |      | Indicator                     | Dir. Sea Air | Dew Point                     | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |          |             |
|----------------------|---------------------|----------------------|-------------------------------|-------------------|----------------|------|-------------------------------|--------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|
|                      |                     | Characteristic (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Eight) | Type |                               |              |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Beeling        | 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>1</sub>       | V <sub>1</sub>      | A                    | pp                            | 0                 | N <sub>1</sub> | C    | h <sub>1</sub> h <sub>2</sub> | 0            | T <sub>1</sub> T <sub>2</sub> | T <sub>1</sub> T <sub>2</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        | *           |
|                      |                     |                      |                               | 8                 |                |      |                               | 0            |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                      |                               | 8                 |                |      |                               | 0            |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                      |                               | 8                 |                |      |                               | 0            |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                      |                               | 8                 |                |      |                               | 0            |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |
|                      |                     |                      |                               | 8                 |                |      |                               | 0            |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |        |                |          |             |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*Am. Banks* LT

DECK LOG-WEATHER OBSERVATION SHEET

USS DEHAVEN (DD 727) ZONE DESCRIPTION -9E DATE 16 FEBRUARY 1962

AT/PASSAGE FROM YOKOSUKA, JAPAN TO USNAV STA. BERTH #6

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 340              | 6             | 6                  | CLR               | 29.90              | 41          | 38       | —               | —      | —    |                       |                  |               |
| 02        | 332              | 8             | 6                  | CLR               | 29.90              | 41          | 38       | —               | —      | —    |                       |                  |               |
| 03        | 330              | 4             | 6                  | CLR               | 29.90              | 41          | 38       | —               | —      | —    |                       |                  |               |
| 04        | 330              | 4             | 6                  | CLR               | 29.90              | 41          | 38       | —               | —      | —    |                       |                  |               |
| 05        | 347              | 8             | 6                  | SET               | 29.90              | 42          | 38       | 2               | 1800   | CU   |                       |                  |               |
| 06        | 332              | 10            | 6                  | SET               | 29.92              | 42          | 38       | 2               | 1800   | CU   |                       |                  |               |
| 07        | 310              | 12            | 8                  | SET               | 29.92              | 44          | 38       | 1               | 1500   | CU   |                       |                  |               |
| 08        | 325              | 10            | 8                  | BKN               | 29.93              | 44          | 38       | 8               | 1500   | CU   |                       |                  |               |
| 09        | 324              | 10            | 8                  | OVC               | 29.94              | 44          | 39       | 10              | 2000   | CU   |                       |                  |               |
| 10        | 338              | 15            | 8                  | OVC               | 29.95              | 45          | 40       | 10              | 2000   | CU   |                       |                  |               |
| 11        | 340              | 14            | 8                  | OVC               | 29.95              | 45          | 40       | 10              | 2000   | CU   |                       |                  |               |
| 12        | 326              | 17            | 8                  | BKN               | 29.95              | 45          | 40       | 6               | 2000   | CU   |                       |                  |               |
| 13        | 310              | 18            | 8                  | SET               | 29.97              | 46          | 41       | 2               | 2000   | CU   |                       |                  |               |
| 14        | 290              | 15            | 8                  | CLR               | 29.97              | 45          | 40       | —               | —      | —    |                       |                  |               |
| 15        | 290              | 14            | 8                  | CLR               | 29.97              | 45          | 40       | —               | —      | —    |                       |                  |               |
| 16        | 325              | 10            | 8                  | CLR               | 29.98              | 45          | 41       | —               | —      | —    |                       |                  |               |
| 17        | 320              | 8             | 8                  | CLR               | 29.98              | 45          | 41       | —               | —      | —    |                       |                  |               |
| 18        | 335              | 14            | 6                  | CLR               | 29.99              | 43          | 41       | —               | —      | —    |                       |                  |               |
| 19        | 330              | 18            | 6                  | CLR               | 29.99              | 43          | 41       | —               | —      | —    |                       |                  |               |
| 20        | 337              | 15            | 6                  | CLR               | 29.99              | 43          | 43       | —               | —      | —    |                       |                  |               |
| 21        | 325              | 14            | 4                  | CLR               | 29.99              | 42          | 41       | —               | —      | —    |                       |                  |               |
| 22        | 332              | 20            | 4                  | CLR               | 30.00              | 40          | 40       | —               | —      | —    |                       |                  |               |
| 23        | 332              | 16            | 4                  | CLR               | 30.01              | 39          | 39       | —               | —      | —    |                       |                  |               |
| 24        | 001              | 8             | 4                  | CLR               | 30.00              | 40          | 39       | —               | —      | —    |                       |                  |               |

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                 |      |        | DIR. Sea Air | Dew Point | WAVES     |              |        |        | WAVES     |              |        |        | ICE  |        |         |          |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|-----------------|------|--------|--------------|-----------|-----------|--------------|--------|--------|-----------|--------------|--------|--------|------|--------|---------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Height) | Type | Height |              |           | Indicator | Dir. (00-36) | Period | Height | Indicator | Dir. (00-36) | Period | HEIGHT | Kind | Effect | Beaving | Distance | Orientation |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 0                    | 1                   | 2                     | 3                             | 4                 | 5               | 6    | 7      | 8            | 9         | 10        | 11           | 12     | 13     | 14        | 15           | 16     | 17     | 18   | 19     | 20      | 21       | 22          | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |  |  |  |  |  |  |  |
|                      |                     |                       |                               |                   |                 |      |        |              |           |           |              |        |        |           |              |        |        |      |        |         |          |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED RM. Bennis LT

### DECK LOG-WEATHER OBSERVATION SHEET

USS DETHAVEN (DD-727) ZONE DESCRIPTION -9T DATE 17 FEBRUARY 1962  
 AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 010              | 9             | 10                 | OK                | 29.91              | 44          | 43       | -               | -      | -    |                       |                  |               |
| 02        | 013              | 7             | 10                 | OK                | 29.92              | 43          | 42       | -               | -      | -    |                       |                  |               |
| 03        | 010              | 8             | 10                 | OK                | 29.93              | 42          | 41       | -               | -      | -    |                       |                  |               |
| 04        | 012              | 8             | 10                 | OK                | 29.96              | 42          | 41       | -               | -      | -    |                       |                  |               |
| 05        | 015              | 8             | 8                  | OK                | 29.98              | 45          | 44       | -               | -      | -    |                       |                  |               |
| 06        | 021              | 7             | 8                  | H                 | 29.97              | 48          | 47       | 2               | 2000   | CU   |                       |                  |               |
| 07        | 009              | 7             | 8                  | H                 | 29.97              | 48          | 48       | 6               | 2000   | CU   |                       |                  |               |
| 08        | 022              | 2             | 8                  | OK                | 29.95              | 47          | 47       | 8               | 2000   | CU   |                       |                  |               |
| 09        | 019              | 2             | 8                  | OK                | 29.96              | 50          | 49       | 9               | 2000   | CU   |                       |                  |               |
| 10        | 031              | 2             | 8                  | OK                | 29.94              | 54          | 53       | 9               | 2000   | CU   |                       |                  |               |
| 11        | 038              | 4             | 8                  | OK                | 29.93              | 55          | 54       | 9               | 2000   | CU   |                       |                  |               |
| 12        | 030              | 4             | 8                  | OK                | 29.91              | 58          | 56       | 9               | 2000   | CU   |                       |                  |               |
| 13        | 062              | 3             | 6                  | H                 | 29.91              | 60          | 59       | 4               | 2000   | CU   |                       |                  |               |
| 14        | 050              | 2             | 6                  | H                 | 29.91              | 60          | 59       | -               | -      | -    |                       |                  |               |
| 15        | 055              | 2             | 6                  | H                 | 29.91              | 60          | 59       | -               | -      | -    |                       |                  |               |
| 16        | 090              | 2             | 7                  | H                 | 29.90              | 53          | 52       | -               | -      | -    |                       |                  |               |
| 17        | 090              | 1             | 7                  | H                 | 29.89              | 49          | 50       | -               | -      | -    |                       |                  |               |
| 18        | 062              | 2             | 6                  | OK                | 29.98              | 47          | 47       | -               | -      | -    |                       |                  |               |
| 19        | 041              | 3             | 6                  | OK                | 29.99              | 44          | 44       | -               | -      | -    |                       |                  |               |
| 20        | 046              | 4             | 6                  | OK                | 29.97              | 47          | 47       | -               | -      | -    |                       |                  |               |
| 21        | 052              | 2             | 5                  | OK                | 29.90              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 22        | 033              | 5             | 10                 | OK                | 29.90              | 46          | 46       | -               | -      | -    |                       |                  |               |
| 23        | 025              | 2             | 10                 | OK                | 29.90              | 44          | 45       | -               | -      | -    |                       |                  |               |
| 24        | 030              | 1             | 10                 | OK                | 29.90              | 46          | 45       | -               | -      | -    |                       |                  |               |

| POSITION | ZONE | TIME |
|----------|------|------|
| 0800     |      |      |
| L        | BY   |      |
| A        | BY   |      |
| 1200     |      |      |
| L        | BY   |      |
| A        | BY   |      |
| 2000     |      |      |
| L        | BY   |      |
| A        | 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. A                 |             |

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

TABLE II  
 SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.  |                               | SIGNIFICANT CLOUD |                 |      |        | Dir. Sea (0-9) | Dew Point (0-9) | WAVES     |                  |        |        | WAVES     |                  |        |        | ICE  |        |         |          |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------|---------------------|----------------------|-------------------------------|-------------------|-----------------|------|--------|----------------|-----------------|-----------|------------------|--------|--------|-----------|------------------|--------|--------|------|--------|---------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                      |                     | Characteristic (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Height) | Type | Height |                |                 | Indicator | Dir. Sea (00-36) | Period | Height | Indicator | Dir. Sea (00-36) | Period | HEIGHT | Kind | Effect | Reading | Diameter | Orientation |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0                    | 1                   | 2                    | 3                             | 4                 | 5               | 6    | 7      | 8              | 9               | 10        | 11               | 12     | 13     | 14        | 15               | 16     | 17     | 18   | 19     | 20      | 21       | 22          | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
| 0                    | 1                   | 2                    | 3                             | 4                 | 5               | 6    | 7      | 8              | 9               | 10        | 11               | 12     | 13     | 14        | 15               | 16     | 17     | 18   | 19     | 20      | 21       | 22          | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED B.M. Daniels LT

DECK LOG-WEATHER OBSERVATION SHEET

USS DEHNEN (DD-727) ZONE DESCRIPTION -9T DATE 18 FEBRUARY 1962  
 AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 270              | 3             | 10                 | CNR               | 29.91              | 45          | 44       | -               | -      | -    |                       |                  |               |
| 02        | 270              | 3             | 10                 | CNR               | 29.90              | 45          | 45       | -               | -      | -    |                       |                  |               |
| 03        | 268              | 3             | 10                 | CNR               | 29.90              | 45          | 45       | -               | -      | -    |                       |                  |               |
| 04        | 292              | 3             | 10                 | CNR               | 29.90              | 48          | 47       | -               | -      | -    |                       |                  |               |
| 05        | 333              | 4             | 10                 | CNR               | 29.90              | 47          | 46       | -               | -      | -    |                       |                  |               |
| 06        | 001              | 3             | 10                 | CNR               | 29.89              | 42          | 41       | -               | -      | -    |                       |                  |               |
| 07        | 045              | 3             | 5                  | H                 | 29.89              | 45          | 44       | -               | -      | -    |                       |                  |               |
| 08        | 050              | 3             | 5                  | H                 | 29.86              | 44          | 43       | -               | -      | -    |                       |                  |               |
| 09        | 043              | 2             | 5                  | H                 | 29.84              | 44          | 43       | -               | -      | -    |                       |                  |               |
| 10        | 049              | 1             | 10                 | CNR               | 29.82              | 53          | 51       | -               | -      | -    |                       |                  |               |
| 11        | 058              | 4             | 10                 | CNR               | 29.80              | 53          | 52       | -               | -      | -    |                       |                  |               |
| 12        | 062              | 3             | 10                 | CNR               | 29.78              | 55          | 51       | -               | -      | -    |                       |                  |               |
| 13        | 071              | 6             | 10                 | CNR               | 29.75              | 63          | 63       | -               | -      | -    |                       |                  |               |
| 14        | 068              | 7             | 10                 | CNR               | 29.72              | 60          | 60       | -               | -      | -    |                       |                  |               |
| 15        | 072              | 10            | 10                 | CNR               | 29.70              | 56          | 55       | -               | -      | -    |                       |                  |               |
| 16        | 081              | 11            | 6                  | H                 | 29.70              | 51          | 51       | -               | -      | -    |                       |                  |               |
| 17        | 042              | 12            | 6                  | H                 | 29.70              | 51          | 51       | -               | -      | -    |                       |                  |               |
| 18        | 061              | 9             | 10                 | CNR               | 29.69              | 53          | 51       | -               | -      | -    |                       |                  |               |
| 19        | 040              | 8             | 10                 | CNR               | 29.72              | 53          | 51       | -               | -      | -    |                       |                  |               |
| 20        | 018              | 10            | 10                 | CNR               | 29.70              | 52          | 52       | -               | -      | -    |                       |                  |               |
| 21        | 002              | 9             | 10                 | CNR               | 29.70              | 53          | 52       | -               | -      | -    |                       |                  |               |
| 22        | 012              | 10            | 10                 | CNR               | 29.74              | 53          | 52       | -               | -      | -    |                       |                  |               |
| 23        | 018              | 10            | 10                 | CNR               | 29.74              | 53          | 52       | -               | -      | -    |                       |                  |               |
| 24        | 000              | 9             | 10                 | CNR               | 29.74              | 51          | 50       | -               | -      | -    |                       |                  |               |

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

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

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

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

TABLE II  
 SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.  |                               | SIGNIFICANT CLOUD |                |      | Indicator                     | Dir. Sea Air | Dew Point                     | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |          |             |  |  |
|----------------------|---------------------|----------------------|-------------------------------|-------------------|----------------|------|-------------------------------|--------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|--|--|
|                      |                     | Characteristic (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Eight) | Type |                               |              |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Heading        | Distance | Orientation |  |  |
| D <sub>1</sub>       | V <sub>1</sub>      | X                    | PP                            | C                 | N <sub>1</sub> | C    | h <sub>1</sub> h <sub>2</sub> | 0            | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | C <sub>2</sub> | K      | D <sub>1</sub> | r        | *           |  |  |
|                      |                     |                      |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                      |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                      |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                      |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                      |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                      |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED

Bon. Bennis LT

U. S. N. NAVIGATOR

DECK LOG-WEATHER OBSERVATION SHEET

USS De Haven (DD-727) ZONE DESCRIPTION -9.T DATE 19 FEBRUARY 1962  
 AT/PASSAGE FROM YOKOSUKI, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 070              | 5             | 10                 | CA                | 29.73              | 51          | 50       | -               | -      | -    |                       |                  |               |
| 02        | 090              | 8             | 10                 | CA                | 29.74              | 50          | 49       | -               | -      | -    |                       |                  |               |
| 03        | 090              | 9             | 10                 | CA                | 29.77              | 49          | 49       | -               | -      | -    |                       |                  |               |
| 04        | 088              | 13            | 10                 | CA                | 29.79              | 42          | 41       | -               | -      | -    |                       |                  |               |
| 05        | 086              | 15            | 10                 | CA                | 29.79              | 43          | 41       | -               | -      | -    |                       |                  |               |
| 06        | 092              | 14            | 10                 | CA                | 29.83              | 43          | 41       | -               | -      | -    |                       |                  |               |
| 07        | 090              | 15            | 10                 | CA                | 29.85              | 45          | 45       | -               | -      | -    |                       |                  |               |
| 08        | 088              | 15            | 10                 | CA                | 29.82              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 09        | 093              | 14            | 10                 | CA                | 29.80              | 49          | 49       | -               | -      | -    |                       |                  |               |
| 10        | 088              | 15            | 10                 | CA                | 29.77              | 52          | 50       | -               | -      | -    |                       |                  |               |
| 11        | 090              | 15            | 10                 | CA                | 29.73              | 51          | 51       | -               | -      | -    |                       |                  |               |
| 12        | 095              | 16            | 10                 | CA                | 29.70              | 55          | 54       | -               | -      | -    |                       |                  |               |
| 13        | 094              | 17            | 10                 | CA                | 29.70              | 54          | 54       | -               | -      | -    |                       |                  |               |
| 14        | 100              | 16            | 10                 | CA                | 29.69              | 56          | 56       | -               | -      | -    |                       |                  |               |
| 15        | 090              | 14            | 10                 | CA                | 29.69              | 54          | 53       | -               | -      | -    |                       |                  |               |
| 16        | 095              | 14            | 10                 | CA                | 29.71              | 51          | 50       | -               | -      | -    |                       |                  |               |
| 17        | 091              | 15            | 10                 | CA                | 29.74              | 50          | 49       | -               | -      | -    |                       |                  |               |
| 18        | 080              | 16            | 10                 | CA                | 29.70              | 50          | 49       | -               | -      | -    |                       |                  |               |
| 19        | 087              | 13            | 10                 | CA                | 29.74              | 49          | 49       | -               | -      | -    |                       |                  |               |
| 20        | 088              | 10            | 10                 | CA                | 29.74              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 21        | 071              | 9             | 10                 | CA                | 29.71              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 22        | 096              | 10            | 10                 | CA                | 29.71              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 23        | 082              | 10            | 10                 | CA                | 29.71              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 24        | 080              | 11            | 10                 | CA                | 29.71              | 48          | 47       | -               | -      | -    |                       |                  |               |

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

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

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

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

TABLE II  
 SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.  |                               | SIGNIFICANT CLOUD |                |      |                               | Indicator | Dir. Sea Air                  | Dew Point                     | WAVES     |                               |                | WAVES          |           |                               | ICE            |                |                |       |                |          |             |  |
|----------------------|---------------------|----------------------|-------------------------------|-------------------|----------------|------|-------------------------------|-----------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|-------|----------------|----------|-------------|--|
|                      |                     | Characteristic (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Eight) | Type | Height                        |           |                               |                               | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Block | Breaking       | Distance | Observation |  |
| 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                    | Y                   | *                    | W                             | h                 | N <sub>b</sub> | C    | h <sub>1</sub> h <sub>2</sub> | 0         | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | e <sub>2</sub> | K     | D <sub>1</sub> | r        | •           |  |
|                      |                     |                      |                               |                   |                |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |       |                |          |             |  |
|                      |                     |                      |                               |                   |                |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |       |                |          |             |  |
|                      |                     |                      |                               |                   |                |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |       |                |          |             |  |
|                      |                     |                      |                               |                   |                |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |       |                |          |             |  |
|                      |                     |                      |                               |                   |                |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |       |                |          |             |  |
|                      |                     |                      |                               |                   |                |      |                               | 0         |                               |                               | 1         |                               |                |                | 1         |                               |                |                |                |       |                |          |             |  |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

DECK LOG-WEATHER OBSERVATION SHEET

USS DETHAVEN (DD-727)

ZONE DESCRIPTION -95

DATE 20 FEBRUARY 1962

AT/PASSAGE-FROM YOKOSUKA, JAPAN

TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 170              | 6             | 10                 | CNL               | 2970               | 48          | 47       | —               | —      | —    |                       |                  |               |
| 02        | 230              | 7             | 10                 | CNL               | 2970               | 47          | 46       | —               | —      | —    |                       |                  |               |
| 03        | 200              | 4             | 10                 | CNL               | 2974               | 45          | 44       | —               | —      | —    |                       |                  |               |
| 04        | 230              | 4             | 10                 | CNL               | 2974               | 47          | 45       | —               | —      | —    |                       |                  |               |
| 05        | 240              | 6             | 10                 | CNL               | 2971               | 46          | 46       | —               | —      | —    |                       |                  |               |
| 06        | 300              | 7             | 10                 | CNL               | 2974               | 48          | 48       | —               | —      | —    |                       |                  |               |
| 07        | 345              | 5             | 10                 | CNL               | 2976               | 48          | 48       | —               | —      | —    |                       |                  |               |
| 08        | 030              | 4             | 10                 | CNL               | 2980               | 51          | 50       | —               | —      | —    |                       |                  |               |
| 09        | 030              | 4             | 10                 | CNL               | 2984               | 52          | 51       | —               | —      | —    |                       |                  |               |
| 10        | 028              | 2             | 10                 | CNL               | 2984               | 54          | 55       | —               | —      | —    |                       |                  |               |
| 11        | 019              | 5             | 10                 | CNL               | 2984               | 65          | 63       | —               | —      | —    |                       |                  |               |
| 12        | 045              | 5             | 10                 | CNL               | 2985               | 70          | 67       | —               | —      | —    |                       |                  |               |
| 13        | 038              | 5             | 10                 | CNL               | 2983               | 62          | 62       | —               | —      | —    |                       |                  |               |
| 14        | 070              | 7             | 10                 | CNL               | 2981               | 60          | 59       | —               | —      | —    |                       |                  |               |
| 15        | 055              | 8             | 10                 | CNL               | 2979               | 61          | 60       | —               | —      | —    |                       |                  |               |
| 16        | 062              | 7             | 10                 | CNL               | 2979               | 57          | 56       | —               | —      | —    |                       |                  |               |
| 17        | 078              | 7             | 10                 | CNL               | 2977               | 54          | 53       | —               | —      | —    |                       |                  |               |
| 18        | 091              | 7             | 10                 | CNL               | 2978               | 50          | 48       | —               | —      | —    |                       |                  |               |
| 19        | 091              | 8             | 10                 | CNL               | 2978               | 49          | 48       | —               | —      | —    |                       |                  |               |
| 20        | 078              | 5             | 10                 | CNL               | 2979               | 49          | 47       | —               | —      | —    |                       |                  |               |
| 21        | 082              | 5             | 10                 | CNL               | 2981               | 48          | 47       | —               | —      | —    |                       |                  |               |
| 22        | 090              | 5             | 10                 | CNL               | 2977               | 48          | 47       | —               | —      | —    |                       |                  |               |
| 23        | 095              | 5             | 10                 | CNL               | 2976               | 48          | 47       | —               | —      | —    |                       |                  |               |
| 24        | 092              | 5             | 10                 | CNL               | 2976               | 48          | 47       | —               | —      | —    |                       |                  |               |

| POSITION | ZONE     | TIME |
|----------|----------|------|
| L _____  | BY _____ |      |
| L _____  | BY _____ |      |
| L _____  | BY _____ |      |
| L _____  | BY _____ |      |
| L _____  | 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. L _____                 |  |

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

TABLE II  
 SYNOPTIC OBSERVATIONS

| ZONE TIME OF SYNOPTIC OBSERVATION | POSITION OF SHIP        |                  |                               |                                | TIME GMT | WIND                    |                          |                      | VISIBILITY (00-99) | WEATHER         |           | PRESSURE Barometer Corrected (mb) (99) | Air Temp. (°F) | CLOUDS                  |              |                |                         |              |                |
|-----------------------------------|-------------------------|------------------|-------------------------------|--------------------------------|----------|-------------------------|--------------------------|----------------------|--------------------|-----------------|-----------|--|----------------|-------------------------|--------------|----------------|-------------------------|--------------|----------------|
|                                   | Day of week (1-7) (GMT) | Occur (0-3, 5-8) | Latitude (Degrees and tenths) | Longitude (Degrees and tenths) |          | Total Cloud Amt. (Code) | Direction (True) (00-36) | Speed (True) (Knots) |                    | Present (00-99) | Fad (0-9) |  |                | Amount of Clouds (Code) | Type C (0-9) | Height C (0-9) | Amount of Clouds (Code) | Type L (0-9) | Height L (0-9) |
|                                   |                         |                  |                               |                                |          |                         |                          |                      |                    |                 |           |  |                |                         |              |                |                         |              |                |
| 1                                 | 2                       | 3                | 4                             | 5                              | 6        | 7                       | 8                        | 9                    | 10                 | 11              | 12        | 13                                     | 14             | 15                      | 16           | 17             | 18                      | 19           |                |

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                |      | Indicator                     | Dir. Sea Air | Dew Point                     | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |          |             |  |  |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|----------------|------|-------------------------------|--------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|--|--|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Eight) | Type |                               |              |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Beeding        | Distance | Orientation |  |  |
| 0                    | 0                   | a                     | pp                            | c                 | N <sub>1</sub> | C    | h <sub>1</sub> h <sub>2</sub> | 0            | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | c <sub>2</sub> | X      | D <sub>1</sub> | r        | *           |  |  |
|                      |                     |                       |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                       |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                       |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                       |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                       |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |
|                      |                     |                       |                               |                   |                |      |                               |              |                               |                               |           |                               |                |                |           |                               |                |                |                |        |                |          |             |  |  |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED

Am. Lewis LT



DECK LOG-WEATHER OBSERVATION SHEET

USS DESLAURIEN (DD-727) ZONE DESCRIPTION -9I DATE 21 FEBRUARY 1962  
 AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 085              | 5             | 10                 | CU                | 29.74              | 49.45       | -        | -               | -      | -    | -                     | -                |               |
| 02        | 072              | 5             | 10                 | CU                | 29.75              | 48.45       | -        | -               | -      | -    | -                     | -                |               |
| 03        | 068              | 5             | 10                 | CU                | 29.73              | 46.46       | -        | -               | -      | -    | -                     | -                |               |
| 04        | 060              | 7             | 10                 | CU                | 29.70              | 47.47       | -        | -               | -      | -    | -                     | -                |               |
| 05        | 082              | 7             | 10                 | CU                | 29.70              | 47.47       | -        | -               | -      | -    | -                     | -                |               |
| 06        | 078              | 10            | 10                 | CU                | 29.70              | 48.47       | -        | -               | -      | -    | -                     | -                |               |
| 07        | 062              | 8             | 10                 | CU                | 29.70              | 49.48       | -        | -               | -      | -    | -                     | -                |               |
| 08        | 090              | 9             | 10                 | CU                | 29.70              | 49.48       | -        | -               | -      | -    | -                     | -                |               |
| 09        | 080              | 10            | 10                 | CU                | 29.71              | 50.49       | -        | -               | -      | -    | -                     | -                |               |
| 10        | 071              | 8             | 10                 | CU                | 29.71              | 51.50       | -        | -               | -      | -    | -                     | -                |               |
| 11        | 062              | 9             | 10                 | CU                | 29.70              | 54.56       | -        | -               | -      | -    | -                     | -                |               |
| 12        | 077              | 7             | 10                 | CU                | 29.70              | 56.56       | -        | -               | -      | -    | -                     | -                |               |
| 13        | 085              | 8             | 10                 | CU                | 29.72              | 57.57       | -        | -               | -      | -    | -                     | -                |               |
| 14        | 105              | 9             | 10                 | CU                | 29.75              | 54.57       | -        | -               | -      | -    | -                     | -                |               |
| 15        | 092              | 10            | 10                 | CU                | 29.76              | 55.57       | -        | -               | -      | -    | -                     | -                |               |
| 16        | 100              | 11            | 10                 | CU                | 29.74              | 62.60       | -        | -               | -      | -    | -                     | -                |               |
| 17        | 100              | 15            | 10                 | CU                | 29.75              | 60.59       | -        | -               | -      | -    | -                     | -                |               |
| 18        | 092              | 12            | 5                  | H                 | 29.79              | 58.57       | -        | -               | -      | -    | -                     | -                |               |
| 19        | 080              | 13            | 5                  | H                 | 29.80              | 52.58       | -        | -               | -      | -    | -                     | -                |               |
| 20        | 070              | 10            | 10                 | CU                | 29.84              | 52.57       | -        | -               | -      | -    | -                     | -                |               |
| 21        | 070              | 8             | 10                 | CU                | 29.86              | 51.57       | -        | -               | -      | -    | -                     | -                |               |
| 22        | 060              | 7             | 10                 | CU                | 29.88              | 51.50       | -        | -               | -      | -    | -                     | -                |               |
| 23        | 030              | 9             | 10                 | CU                | 29.90              | 50.50       | -        | -               | -      | -    | -                     | -                |               |
| 24        | 050              | 10            | 10                 | CU                | 29.90              | 48.46       | -        | -               | -      | -    | -                     | -                |               |

| POSITION | ZONE     | TIME |
|----------|----------|------|
| 0800     |          |      |
| L _____  | BY _____ |      |
| A _____  | BY _____ |      |
| 1200     |          |      |
| L _____  | BY _____ |      |
| A _____  | BY _____ |      |
| 2000     |          |      |
| L _____  | BY _____ |      |
| A _____  | 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. A _____                 |  |

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

TABLE II  
 SYNOPTIC OBSERVATIONS

| ZONE TIME OF SYNOPTIC OBSERVATION | Day of week (1-7) (GMT) | POSITION OF SHIP  |  |  | TIME GMT | Total Cloud Amt. (Tenths) | WIND                     |                      | VISIBILITY (90-99) | WEATHER         |             | PRES-SURE Barometer Corrected (mb) (m) | Air Temp. (m) | CLOUDS                   |                           |                             |                           |                           |
|-----------------------------------|-------------------------|-------------------|--|--|----------|---------------------------|--------------------------|----------------------|--------------------|-----------------|-------------|--|---------------|--------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|
|                                   |                         | Octant (0-3, 5-8) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |          |                           | Direction (True) (00-36) | Speed (True) (Knots) |                    | Present (00-99) | Past (10-9) |  |               | Amount of Clouds (0-100) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (0-9) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |
|                                   |                         |                   |  |  |          |                           |                          |                      |                    |                 |             |  |               |                          |                           |                             |                           |                           |
| 1                                 | 2                       | 3                 | 4  | 5  | 6        | 7                         | 8                        | 9                    | 10                 | 11              | 12          | 13                                     | 14            | 15                       | 16                        | 17                          | 18                        | 19                        |
|                                   | Y                       | Q                 | L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | L <sub>4</sub> L <sub>5</sub> L <sub>6</sub> | GG       | N                         | dd                       | ff                   | VV                 | ww              | W           | PPP                                    | TT            | M <sub>1</sub>           | C <sub>L</sub>            | h                           | C <sub>M</sub>            | C <sub>H</sub>            |

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                |      | Indicator                     | Diff. Sea Air | Dew Point                     | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |          |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|----------------|------|-------------------------------|---------------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Eight) | Type |                               |               |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Reading        | Distance | Orientation |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0                    | 1                   | 2                     | 3                             | 4                 | 5              | 6    | 7                             | 8             | 9                             | 10                            | 11        | 12                            | 13             | 14             | 15        | 16                            | 17             | 18             | 19             | 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>1</sub>       | V <sub>1</sub>      | *                     | 0                             | 0                 | N <sub>1</sub> | C    | h <sub>1</sub> h <sub>2</sub> | 0             | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | C <sub>2</sub> | K      | D <sub>1</sub> | r        | *           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED Am. Bouis LT

# DECK LOG-WEATHER OBSERVATION SHEET

USS DEHAVEN (DD-727) ZONE DESCRIPTION -9T DATE 22 FEBRUARY 62  
 AT/PASSAGE FROM YOKOSUKI, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 080              | 10            | 10                 | Cnl               | 29.80              | 47          | 47       | -               | -      | -    |                       |                  |               |
| 02        | 078              | 8             | 10                 | Cnl               | 29.85              | 48          | 48       | -               | -      | -    |                       |                  |               |
| 03        | 079              | 9             | 10                 | Cnl               | 29.80              | 46          | 43       | -               | -      | -    |                       |                  |               |
| 04        | 080              | 5             | 10                 | Cnl               | 29.85              | 46          | 45       | -               | -      | -    |                       |                  |               |
| 05        | 080              | 4             | 5                  | H                 | 29.86              | 46          | 45       | -               | -      | -    |                       |                  |               |
| 06        | 092              | 3             | 5                  | H                 | 29.90              | 46          | 45       | -               | -      | -    |                       |                  |               |
| 07        | 096              | 3             | 5                  | H                 | 29.84              | 46          | 45       | -               | -      | -    |                       |                  |               |
| 08        | 077              | 2             | 5                  | H                 | 29.94              | 48          | 47       | -               | -      | -    |                       |                  |               |
| 09        | 070              | 2             | 5                  | H                 | 29.93              | 49          | 48       | -               | -      | -    |                       |                  |               |
| 10        | 070              | 4             | 5                  | H                 | 29.95              | 58          | 58       | -               | -      | -    |                       |                  |               |
| 11        | 091              | 5             | 5                  | H                 | 29.91              | 64          | 64       | -               | -      | -    |                       |                  |               |
| 12        | 095              | 6             | 10                 | Cnl               | 29.90              | 67          | 66       | -               | -      | -    |                       |                  |               |
| 13        | 132              | 4             | 10                 | Cnl               | 29.90              | 68          | 64       | -               | -      | -    |                       |                  |               |
| 14        | 162              | 5             | 10                 | Cnl               | 29.89              | 69          | 68       | -               | -      | -    |                       |                  |               |
| 15        | 171              | 5             | 10                 | Cnl               | 29.88              | 70          | 69       | -               | -      | -    |                       |                  |               |
| 16        | 200              | 4             | 10                 | Cnl               | 29.88              | 67          | 67       | -               | -      | -    |                       |                  |               |
| 17        | 261              | 2             | 10                 | Cnl               | 29.85              | 65          | 65       | -               | -      | -    |                       |                  |               |
| 18        | 248              | 3             | 10                 | Cnl               | 29.86              | 64          | 64       | -               | -      | -    |                       |                  |               |
| 19        | 270              | 4             | 10                 | Cnl               | 29.86              | 60          | 59       | -               | -      | -    |                       |                  |               |
| 20        | 262              | 4             | 10                 | Cnl               | 29.85              | 60          | 59       | -               | -      | -    |                       |                  |               |
| 21        | 248              | 4             | 10                 | Cnl               | 29.85              | 60          | 59       | -               | -      | -    |                       |                  |               |
| 22        | 254              | 5             | 10                 | Cnl               | 29.85              | 60          | 59       | -               | -      | -    |                       |                  |               |
| 23        | 242              | 5             | 10                 | Cnl               | 29.85              | 59          | 59       | -               | -      | -    |                       |                  |               |
| 24        | 230              | 4             | 10                 | Cnl               | 29.84              | 58          | 58       | -               | -      | -    |                       |                  |               |

| POSITION | ZONE     | TIME |
|----------|----------|------|
| 0800     |          |      |
| L _____  | BY _____ |      |
| A _____  | BY _____ |      |
| 1200     |          |      |
| L _____  | BY _____ |      |
| A _____  | BY _____ |      |
| 2000     |          |      |
| L _____  | BY _____ |      |
| A _____  | 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. A _____                 |  |

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

TABLE II  
SYNOPTIC OBSERVATIONS

| ZONE TIME OF SYNOPTIC OBSERVATION | Day of week (1-7) (GMT) | POSITION OF SHIP   |  |  | TIME GMT | Total Cloud Amt. (Ceils) | WIND                     |                      | Visibility (90-99) | WEATHER         |            | PRES-SURE (mb) | Air Temp. (°F) | CLOUDS                  |                           |                               |                           |                           |                           |
|-----------------------------------|-------------------------|--------------------|--|--|----------|--------------------------|--------------------------|----------------------|--------------------|-----------------|------------|----------------|----------------|-------------------------|---------------------------|-------------------------------|---------------------------|---------------------------|---------------------------|
|                                   |                         | Oc-cult (0-3, 5-8) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |          |                          | Direction (True) (00-36) | Speed (True) (Knots) |                    | Present (00-99) | Part (0-9) |                |                | Amount of Clouds (0-10) | Type C <sub>1</sub> (0-9) | Height C <sub>1</sub> (500ft) | Type C <sub>2</sub> (0-9) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |
|                                   |                         |                    |  |  |          |                          |                          |                      |                    |                 |            |                |                |                         |                           |                               |                           |                           |                           |
| 1                                 | 2                       | 3                  | 4  | 5  | 6        | 7                        | 8                        | 9                    | 10                 | 11              | 12         | 13             | 14             | 15                      | 16                        | 17                            | 18                        | 19                        |                           |
|                                   | Y                       | Q                  | L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | L <sub>4</sub> L <sub>5</sub> L <sub>6</sub> | GG       | N                        | dd                       | ff                   | VV                 | ww              | W          | PPP            | TT             | N <sub>1</sub>          | C <sub>1</sub>            | h                             | C <sub>M</sub>            | C <sub>H</sub>            |                           |

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND. |                               | SIGNIFICANT CLOUD |                 |      | Indicator | Dir. Sea Ab | Dir. Point | WAVES  |           |              | WAVES  |        |           | ICE          |        |        |      |        |          |          |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------|------|-----------|-------------|------------|--------|-----------|--------------|--------|--------|-----------|--------------|--------|--------|------|--------|----------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                      |                     | Character (0-9)     | Amount Change (mb and tenths) | Indicator         | Amount (Height) | Type |           |             |            | Height | Indicator | Dir. (00-36) | Period | Height | Indicator | Dir. (00-36) | Period | HEIGHT | Kind | Effect | Beaufort | Distance | Orientation |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0                    | 1                   | 2                   | 3                             | 4                 | 5               | 6    | 7         | 8           | 9          | 10     | 11        | 12           | 13     | 14     | 15        | 16           | 17     | 18     | 19   | 20     | 21       | 22       | 23          | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
| 0                    | 1                   | 2                   | 3                             | 4                 | 5               | 6    | 7         | 8           | 9          | 10     | 11        | 12           | 13     | 14     | 15        | 16           | 17     | 18     | 19   | 20     | 21       | 22       | 23          | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED

*BM. Davis LT*

DECK LOG-WEATHER OBSERVATION SHEET

USS DEHAVEN (DD-727) ZONE DESCRIPTION -9I DATE 23 FEBRUARY 62  
 AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 190              | 10            | 10                 | CU                | 29.58              | 52.50       | -        | -               | -      | -    | -                     | -                |               |
| 02        | 180              | 10            | 10                 | CU                | 29.59              | 50.50       | -        | -               | -      | -    | -                     | -                |               |
| 03        | 200              | 10            | 10                 | CU                | 29.58              | 50.49       | -        | -               | -      | -    | -                     | -                |               |
| 04        | 167              | 11            | 10                 | CU                | 29.59              | 49.49       | -        | -               | -      | -    | -                     | -                |               |
| 05        | 167              | 14            | 8                  | SC                | 29.58              | 48.48       | 3        | 2000            | CU     | -    | -                     | -                |               |
| 06        | 200              | 11            | 8                  | SC                | 29.56              | 49.48       | 6        | 2000            | CU     | -    | -                     | -                |               |
| 07        | 252              | 9             | 8                  | CU                | 29.53              | 50.50       | 10       | 1500            | SC     | -    | -                     | -                |               |
| 08        | 300              | 9             | 8                  | CU                | 29.54              | 50.49       | 10       | 1500            | SC     | -    | -                     | -                |               |
| 09        | 341              | 10            | 8                  | CU                | 29.55              | 50.49       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 10        | 000              | 10            | 8                  | CU                | 29.55              | 50.50       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 11        | 020              | 5             | 8                  | CU                | 29.53              | 52.52       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 12        | 030              | 7             | 8                  | CU                | 29.57              | 52.56       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 13        | 014              | 6             | 8                  | CU                | 29.55              | 52.57       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 14        | 319              | 5             | 8                  | CU                | 29.56              | 52.57       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 15        | 018              | 5             | 8                  | CU                | 29.56              | 60.60       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 16        | 000              | 5             | 8                  | CU                | 29.57              | 60.60       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 17        | 018              | 3             | 5                  | CU                | 29.58              | 58.51       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 18        | 025              | 3             | 5                  | CU                | 29.59              | 57.55       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 19        | 020              | 4             | 5                  | CU                | 29.57              | 55.55       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 20        | 041              | 3             | 5                  | CU                | 29.54              | 60.60       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 21        | 061              | 2             | 5                  | CU                | 29.51              | 60.60       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 22        | 072              | 3             | 5                  | CU                | 29.50              | 60.60       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 23        | 055              | 3             | 5                  | CU                | 29.57              | 61.61       | 10       | 1000            | SC     | -    | -                     | -                |               |
| 24        | 090              | 2             | 5                  | CU                | 29.55              | 55.55       | 10       | 1000            | SC     | -    | -                     | -                |               |

| POSITION | ZONE     | TIME |
|----------|----------|------|
| 0800     |          |      |
| L _____  | BY _____ |      |
| A _____  | BY _____ |      |
| 1200     |          |      |
| L _____  | BY _____ |      |
| A _____  | BY _____ |      |
| 2000     |          |      |
| L _____  | BY _____ |      |
| A _____  | 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. A _____                 |  |

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

TABLE II  
 SYNOPSIS OBSERVATIONS

| ZONE TIME OF SYNOPSIS OBSERVATION | Day of week (1-7) (GMT) | POSITION OF SHIP   |  |  | TIME GMT | Total Cloud Amt. (Ceils) | WIND                     |                      | Visibility (90-99) | WEATHER         |            | PRES-SURE (mb) | Air Temp. (°F) | CLOUDS                   |                           |                              |                           |                           |
|-----------------------------------|-------------------------|--------------------|--|--|----------|--------------------------|--------------------------|----------------------|--------------------|-----------------|------------|----------------|----------------|--------------------------|---------------------------|------------------------------|---------------------------|---------------------------|
|                                   |                         | Oc-tant (0-3, 5-8) | Latitude (Degrees and tenths)                | Longitude (Degrees and tenths)               |          |                          | Direction (True) (00-36) | Speed (Knots) (True) |                    | Present (00-99) | Fair (0-9) |                |                | Amount of Clouds (Ceils) | Type C <sub>L</sub> (0-9) | Height C <sub>L</sub> (Feet) | Type C <sub>M</sub> (0-9) | Type C <sub>H</sub> (0-9) |
|                                   |                         |                    |  |  |          |                          |                          |                      |                    |                 |            |                |                |                          |                           |                              |                           |                           |
| 1                                 | Y                       | Q                  | L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | L <sub>4</sub> L <sub>5</sub> L <sub>6</sub> | 00       | N                        | dd                       | H                    | VV                 | ww              | W          | PP             | TT             | N <sub>1</sub>           | C <sub>L</sub>            | k                            | C <sub>M</sub>            | C <sub>H</sub>            |

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                  |      | Indicator                     | DIR. Sea | Dew Point                     | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |                |        |                |          |             |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|------------------|------|-------------------------------|----------|-------------------------------|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|----------------|--------|----------------|----------|-------------|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (flights) | Type |                               |          |                               | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind           | Effect | Beaufort       | Distance | Orientation |
| 0                    | 0                   | a                     | pp                            | n                 | N <sub>1</sub>   | C    | h <sub>1</sub> h <sub>2</sub> | 0        | T <sub>1</sub> T <sub>2</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | e <sub>2</sub> | K      | D <sub>1</sub> | r        | a           |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED BR Daniels LT

DECK LOG-WEATHER OBSERVATION SHEET

USS DEHAVEN (DD-727) ZONE DESCRIPTION -9T DATE 24 FEBRUARY 1962  
 AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 000              | 5             | 10                 | CR                | 2973               | 57          | 57       | 10              | 2000   | TCU  |                       |                  |               |
| 02        | 123              | 3             | 10                 | CR                | 2972               | 53          | 53       | -               | -      | -    |                       |                  |               |
| 03        | 008              | 4             | 10                 | CR                | 2972               | 53          | 51       | -               | -      | -    |                       |                  |               |
| 04        | 107              | 2             | 10                 | CR                | 2970               | 53          | 51       | -               | -      | -    |                       |                  |               |
| 05        | 013              | 4             | 10                 | CR                | 2970               | 53          | 51       | -               | -      | -    |                       |                  |               |
| 06        | 042              | 1             | 4                  | F                 | 2970               | 53          | 51       | 10              | 500    | SI   |                       |                  |               |
| 07        | 044              | 5             | 4                  | F                 | 2970               | 53          | 52       | 10              | 500    | SI   |                       |                  |               |
| 08        | 051              | 4             | 4                  | F                 | 2974               | 53          | 52       | 10              | 500    | SI   |                       |                  |               |
| 09        | 050              | 3             | 4                  | F                 | 2978               | 57          | 54       | 10              | 500    | SI   |                       |                  |               |
| 10        | 058              | 2             | 4                  | F                 | 2979               | 56          | 55       | 10              | 500    | SI   |                       |                  |               |
| 11        | 049              | 1             | 4                  | F                 | 2979               | 60          | 60       | 10              | 500    | SI   |                       |                  |               |
| 12        | 041              | 5             | 4                  | F                 | 2981               | 64          | 63       | 10              | 500    | SI   |                       |                  |               |
| 13        | 030              | 4             | 5                  | H                 | 2982               | 63          | 62       | -               | -      | -    |                       |                  |               |
| 14        | 048              | 3             | 6                  | H                 | 2982               | 62          | 61       | -               | -      | -    |                       |                  |               |
| 15        | 040              | 4             | 6                  | H                 | 2983               | 62          | 61       | -               | -      | -    |                       |                  |               |
| 16        | 050              | 5             | 6                  | H                 | 2982               | 58          | 58       | -               | -      | -    |                       |                  |               |
| 17        | 062              | 7             | 6                  | H                 | 2983               | 57          | 57       | -               | -      | -    |                       |                  |               |
| 18        | 071              | 9             | 10                 | CR                | 2984               | 55          | 55       | -               | -      | -    |                       |                  |               |
| 19        | 052              | 8             | 10                 | CR                | 2988               | 53          | 52       | -               | -      | -    |                       |                  |               |
| 20        | 055              | 11            | 10                 | CR                | 2988               | 55          | 57       | -               | -      | -    |                       |                  |               |
| 21        | 100              | 15            | 10                 | CR                | 2989               | 54          | 53       | -               | -      | -    |                       |                  |               |
| 22        | 090              | 15            | 10                 | CR                | 2989               | 53          | 51       | -               | -      | -    |                       |                  |               |
| 23        | 100              | 10            | 10                 | CR                | 2989               | 51          | 51       | -               | -      | -    |                       |                  |               |
| 24        | 112              | 13            | 10                 | CR                | 2989               | 48          | 47       | -               | -      | -    |                       |                  |               |

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

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

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

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

TABLE II  
 SYNOPSIS OBSERVATIONS

| ZONE TIME OF SYNOPSIS OBSERVATION | Day of week (1-7) (GMT) | POSITION OF SHIP      |                               |  | TIME GMT | Total Cloud Amt. (Tenths) | WIND   |                      | Vis-ibility (90-99) | WEATHER         |            | PRES-SURE (mb) | Air Temp. (°F) | CLOUDS                        |              |                |              |              |              |
|-----------------------------------|-------------------------|-----------------------|-------------------------------|--|----------|---------------------------|--|----------------------|---------------------|-----------------|------------|----------------|----------------|-------------------------------|--------------|----------------|--------------|--------------|--------------|
|                                   |                         | Occi-dent (0-3) (5-8) | Latitude (Degrees and tenths) | Longitude (Degrees and tenths)               |          |                           | Direction (True) (00-36)                     | Speed (Knots) (True) |                     | Present (00-99) | Part (0-9) |                |                | Amount of C, L, Clouds (0-10) | Type C (0-9) | Height C (0-9) | Type L (0-9) | Type M (0-9) | Type H (0-9) |
|                                   |                         | Y                     | Q                             | L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> |          |                           | L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> | GG                   |                     | N               | dd         |                |                |                               |              |                |              |              |              |
| 1                                 | 2                       | 3                     | 4                             | 5  | 6        | 7                         | 8  | 9                    | 10                  | 11              | 12         | 13             | 14             | 15                            | 16           | 17             | 18           | 19           |              |

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                 |      |        | Indicator | Dir. Sea (0-9) | Dew Point (0-9) | WAVES     |                   |        | WAVES  |           |                   | ICE    |        |      |        |         |          |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|-----------------|------|--------|-----------|----------------|-----------------|-----------|-------------------|--------|--------|-----------|-------------------|--------|--------|------|--------|---------|----------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Tenths) | Type | Height |           |                |                 | Indicator | Direction (00-36) | Period | Height | Indicator | Direction (00-36) | Period | HEIGHT | Kind | Effect | Beating | Distance | Orientation |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0                    | 1                   | 2                     | 3                             | 4                 | 5               | 6    | 7      | 8         | 9              | 10              | 11        | 12                | 13     | 14     | 15        | 16                | 17     | 18     | 19   | 20     | 21      | 22       | 23          | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |

MILES STEAMED  
 0000-2400

FUEL CONSUMED  
 0000-2400

EXAMINED M. Jones LT

DECK LOG-WEATHER OBSERVATION SHEET

USS De Haven (DD-727) ZONE DESCRIPTION -9J DATE 25 FEBRUARY 1962  
AT/PASSAGE FROM YOKOSUKA, JAPAN TO \_\_\_\_\_

TABLE I

| ZONE TIME | WIND             |               | VISIBILITY (Miles) | WEATHER (Symbols) | BAROMETER (Inches) | TEMPERATURE |          | CLOUDS          |        |      | SEA WATER TEMPERATURE | WAVES            |               |
|-----------|------------------|---------------|--------------------|-------------------|--------------------|-------------|----------|-----------------|--------|------|-----------------------|------------------|---------------|
|           | DIRECTION (True) | FORCE (Knots) |                    |                   |                    | Dry Bulb    | Wet Bulb | Amount (Tenths) | Height | Type |                       | DIRECTION (True) | HEIGHT (Feet) |
| 01        | 110              | 8             | 10                 | CN                | 29.94              | 47.4        | —        | —               | —      | —    | —                     | —                | —             |
| 02        | 115              | 5             | 10                 | CN                | 29.94              | 46.5        | —        | —               | —      | —    | —                     | —                | —             |
| 03        | 118              | 5             | 10                 | CN                | 29.94              | 44.8        | —        | —               | —      | —    | —                     | —                | —             |
| 04        | 128              | 8             | 10                 | CN                | 29.94              | 38.58       | —        | —               | —      | —    | —                     | —                | —             |
| 05        | 149              | 10            | 9                  | CN                | 29.90              | 38.58       | —        | —               | —      | —    | —                     | —                | —             |
| 06        | 164              | 5             | 3                  | F                 | 29.91              | 57.55       | 10       | 500             | ST     | —    | —                     | —                | —             |
| 07        | 171              | 4             | 7                  | H                 | 29.94              | 56.55       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 08        | 183              | 3             | 7                  | H                 | 29.92              | 55.55       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 09        | 204              | 2             | 7                  | H                 | 29.90              | 54.54       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 10        | 199              | 1             | 7                  | H                 | 29.88              | 55.55       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 11        | 191              | 1             | 7                  | H                 | 29.82              | 57.57       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 12        | 230              | 3             | 7                  | H                 | 29.84              | 56.56       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 13        | 228              | 2             | 7                  | H                 | 29.84              | 56.56       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 14        | 229              | 1             | 7                  | H                 | 29.84              | 55.55       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 15        | 242              | 4             | 7                  | H                 | 29.82              | 53.53       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 16        | 200              | 7             | 7                  | H                 | 29.82              | 50.49       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 17        | 189              | 10            | 7                  | H                 | 29.81              | 51.51       | 10       | 1000            | SC     | —    | —                     | —                | —             |
| 18        | 162              | 10            | 7                  | CI                | 29.81              | 51.51       | 10       | 1000            | ST/SC  | —    | —                     | —                | —             |
| 19        | 121              | 4             | 7                  | CI                | 29.81              | 52.52       | 10       | 1000            | ST/SC  | —    | —                     | —                | —             |
| 20        | 100              | 8             | 5                  | R                 | 29.80              | 54.53       | 10       | 1000            | ST     | —    | —                     | —                | —             |
| 21        | 099              | 10            | 5                  | R                 | 29.80              | 47.47       | 10       | 1000            | ST     | —    | —                     | —                | —             |
| 22        | 093              | 10            | 4                  | R                 | 29.80              | 46.45       | 10       | 1000            | ST     | —    | —                     | —                | —             |
| 23        | 071              | 11            | 4                  | R                 | 29.80              | 44.44       | 10       | 1000            | ST     | —    | —                     | —                | —             |
| 24        | 030              | 9             | 4                  | R                 | 29.80              | 44.44       | 10       | 1000            | ST     | —    | —                     | —                | —             |

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

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

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

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

TABLE II  
SYNOPTIC OBSERVATIONS

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

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

| Course of Ship (0-9) | Speed of Ship (0-9) | 3-HOUR PRESS. TEND.   |                               | SIGNIFICANT CLOUD |                 |      | Indicator                                    | Dir. Sea Air | Dew Point                                    | WAVES                         |           |                               | WAVES          |                |           | ICE                           |                |                |      |        |                |          |             |  |  |  |
|----------------------|---------------------|-----------------------|-------------------------------|-------------------|-----------------|------|--|--------------|--|-------------------------------|-----------|-------------------------------|----------------|----------------|-----------|-------------------------------|----------------|----------------|------|--------|----------------|----------|-------------|--|--|--|
|                      |                     | Characteristics (0-9) | Amount Change (mb and tenths) | Indicator         | Amount (Height) | Type |  |              |  | Height                        | Indicator | Direction (00-36)             | Period         | Height         | Indicator | Direction (00-36)             | Period         | HEIGHT         | Kind | Effect | Beating        | Distance | Orientation |  |  |  |
| D <sub>1</sub>       | V <sub>1</sub>      | S                     | PP                            | C                 | N <sub>h</sub>  | C    | h <sub>1</sub> h <sub>2</sub> h <sub>3</sub> | 0            | T <sub>1</sub> T <sub>2</sub> T <sub>3</sub> | T <sub>d</sub> T <sub>d</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 1         | d <sub>w</sub> d <sub>w</sub> | P <sub>w</sub> | H <sub>w</sub> | 2    | K      | D <sub>1</sub> | r        | •           |  |  |  |
|                      |                     |                       |                               |                   |                 |      |  |              |  |                               |           |                               |                |                |           |                               |                |                |      |        |                |          |             |  |  |  |
|                      |                     |                       |                               |                   |                 |      |  |              |  |                               |           |                               |                |                |           |                               |                |                |      |        |                |          |             |  |  |  |
|                      |                     |                       |                               |                   |                 |      |  |              |  |                               |           |                               |                |                |           |                               |                |                |      |        |                |          |             |  |  |  |
|                      |                     |                       |                               |                   |                 |      |  |              |  |                               |           |                               |                |                |           |                               |                |                |      |        |                |          |             |  |  |  |
|                      |                     |                       |                               |                   |                 |      |  |              |  |                               |           |                               |                |                |           |                               |                |                |      |        |                |          |             |  |  |  |
|                      |                     |                       |                               |                   |                 |      |  |              |  |                               |           |                               |                |                |           |                               |                |                |      |        |                |          |             |  |  |  |

MILES STEAMED  
0000-2400

FUEL CONSUMED  
0000-2400

EXAMINED M. J. Lewis LT





