

DEPARTMENT OF
HOMELAND SECURITY
U.S. COAST GUARD
CG-4380A (Rev. 3-67)

LOG - REMARKS SHEET

VESSEL / STATION: USCGC HEALY (WAGB-20) ZONE DESCRIPTION: +8 UNIFORM DAY OF WEEK: THURSDAY DATE (Day, Mo., Yr.): 17AUG06

AT / PASSAGE FROM: MANCHESTER, WASHINGTON PASSAGE TO: DUTCH HARBOR, ALASKA

POSITION	METHOD	POSITION	METHOD	POSITION	METHOD	METHOD CODE 1 - CELESTIAL 2 - ELECTRONIC 3 - VISUAL 4 - D.R.
0800	2	1200	2	2000	2	
77-34.8N		77-17.7N		77-08.4N		
176-36.0W		177-09.8W		177-20.1W		

REMARKS

0000-0400
UNDERWAY IN THE ARCTIC OCEAN IN POSITION 77-47.9N 176-32.2W. THIS VESSEL IS UNDER THE OPCON AND ADCON OF COMPACAREA. MDG NR 1 AND 4 ARE ON-LINE PROVIDING PROPULSION AND HOTEL SERVICES. MATERIAL CONDITION YOKE IS SET THROUGHOUT THE SHIP, WITH EXCEPTIONS AS PER THE DC CLOSURE LOG. ALL SMALL BOATS ARE CRADLED AND SECURED FOR SEA. HEALY I IS THE READY BOAT. HELO'S 3MH AND 6MH ARE SECURED IN THE HANGER WITH PRIMARY TIEDOWNS. ENS ██████████ HAS THE DECK AND CONN UNDER THE INSTRUCTION OF BMC ██████████, BM2 DUQUE IS THE JOOD. 0018 SECURED SEISMIC OPERATIONS. 0042 COMMENCED SEISMIC OPERATIONS IN POSITION 77-48.413N 176-31.522W, DEPTH 1428 METERS. 0322 SN ██████████ ASSUMED THE JOOD. 0330 ENS ██████████ ASSUMED THE DECK AND CONN UNDER THE INSTRUCTION OF ENS ██████████. 0335 SECURED SEISMIC OPERATIONS.

██████████, BMC

0400-0800
UNDERWAY AS BEFORE. 0402 SET FLTCONN I. 0403 SET THE HELO TRAVERSING AND REFUELING DETAIL. 0407 3MH ON DECK. 0410 COMMENCED STATIC REFUEL OF 3MH. 0412 SECURED FROM FUELING HAVING TRANSFERRED 58.2 GALLONS OF JP-5 TO 3MH. 0420 3MH ENGINE AND ROTOR STARTUP. 0422 3MH AWAY TO STBD, FUEL 3+00, 3 POB. 0426 SET FLTCONN II. 0522 SET FLTCONN I. 0527 3MH ON DECK. 0530 SET THE HELO REFUELING DETAIL. 0532 3MH ENGINE AND ROTOR SHUT DOWN. 0533 SECURED FROM FLTCONN. 0534 COMMENCED STATIC REFUEL OF 3MH. 0535 SECURED FROM FUELING HAVING TRANSFERRED 34.1 GALLONS OF JP-5 TO 3MH. 0536 3MH SECURED ON DECK. 0725 ENS ██████████ ASSUMED THE DECK AND THE CONN UNDER THE INSTRUCTION OF ENS ██████████. 0729 BM3 ██████████ ASSUMED THE JOOD. 0745 SET FLTCONN I. 0752 3MH ENGINE AND ROTOR STARTUP. 0755 3MH AWAY TO STDB, 3 POB, FUEL 3+00. 0757 SET FLTCONN II.

██████████, ENS

0800-1200
UNDERWAY AS BEFORE. 0905 SET FLTCONN I. 0912 3MH ON DECK. 0913 3MH ENGINE AND ROTOR SHUTDOWN. 0917 SECURED FROM FLTCONN. 0918 SET THE HELO REFUELING DETAIL. 0920 COMMENCED STATIC REFUEL OF 3MH. 0922 SECURED FROM FUELING HAVING TRANSFERRED 33.0 GALLONS OF JP-5 TO 3MH. 0926 SET THE HELO TRAVERSING DETAIL. 0930 3MH SECURED IN THE HANGER WITH PRIMARY TIEDOWNS. 1130 BM2 ██████████ ASSUMED THE DECK AND THE CONN UNDER THE INSTRUCTION OF BMCS ██████████. 1130 BM2 ██████████ ASSUMED THE JOOD. 1144 SHIFTED PILOT HOUSE CONTROL FROM THE ALOFT CONN TO THE BRIDGE. 1145 LCDR ██████████ ASSUMED THE DECK AND THE CONN. 1156 SET FLTCONN I. 1158 SET THE HELO TRAVERSING DETAIL FOR 6MH.

██████████, ENS

EXAMINED	APPROVED
██████████ BMCS USCG	██████████ CAPT USCG
NAVIGATOR / XO	COMMANDING

DATE:

REMARKS (Continued)

1200-1600

UNDERWAY AS BEFORE. 1201 SET THE HELO REFUELING DETAIL. 1208 SECURED FROM REFUELING HAVING TRANSFERRED 17 GALLONS OF JP-5 TO 6MH. 1212 6MH ENGINE AND ROTOR STARTUP. 1216 3MH TRAVERSED ONTO THE FLIGHT DECK. 1230 HELD QUARTERS, ALL HANDS PRESENT AND ACCOUNTED FOR. 1223 BMCS [REDACTED] ASSUMES THE DECK AND THE CONN. 1236 LTCDR [REDACTED] ASSUMES THE DECK AND THE CONN. 1243 3MH ENGINE AND ROTOR START UP. 1247 SET FLTCONN II. 1255 SHIFTED PILOTHOUSE CONTROL FROM THE BRIDGE TO THE ALOFT CONN. 1400 ALL SMALL ARMS, AMMUNITION AND PYROTECHNICS CHECKED AND ACCOUNTED FOR. 1401 SET FLTCONN I. 1402 SHIFTED PILOTHOUSE CONTROL FROM THE ALOFT CONN TO THE BRIDGE. 1416 6MH ON DECK. 1419 6MH ENGINE AND ROTOR SHUTDOWN. 1422 6MH TRAVERSED INTO THE HANGAR AND SECURED WITH PRIMARY TIEDOWS. 1422 3MH ON DECK. 1425 3MH ENGINE ROTOR SHUTDOWN. 1425 SECURED FROM FLTCONN. 1428 3MH TRAVERSED INTO HANGAR AND SECURED WITH PRIMARY TIEDOWS. 1442 BMCS [REDACTED] ASSUMED THE DECK AND CONN. 1445 SHIFTED PILOT HOUSE CONTROL FROM THE BRIDGE TO THE ALOFT CONN. 1530 BM3 [REDACTED] ASSUMED THE JOOD. 1555 HOVE TOO IN POSITION 77-13.1N 177-42.0W. 1558 COMMENCED XBT FROM THE FANTAIL IN POSITION 77-13.104N 177-42.024W, DEPTH 1420 METERS.

[REDACTED], BMCS

1600-2000

UNDERWAY AS BEFORE. 1615 RIGGED THE BROW FROM THE PORT BOW TO THE ICE. 1620 MDG NR 4 OFF-LINE. 1630 ICE LIBERTY GRANTED FOR ALL AUTHORIZED PERSONNEL. 1715 DIVE TEAM DEPLOYED TO THE ICE. 1724 BM2 [REDACTED] ASSUMED THE JOOD. 1728 BM1 [REDACTED] ASSUMED THE DECK AND THE CONN. 1840 ENS [REDACTED], REPORTED A DIVE EMERGENCY ON THE ICE. 1845 DIVERS LT HILL AND BM2 DUQUE RETRIEVED FROM THE WATER. 1854 DIVERS LT HILL AND BM2 DUQUE TRANSPORTED ONBOARD TO SICKBAY VIA LITTER. 1900 ALL HANDS AND GEAR RECOVERED FROM THE ICE. 1913 MDG NR 4 ON-LINE. 1918 BROW SECURED ON DECK. 1919 BMCS [REDACTED] ASSUMED THE CONN. BM1 [REDACTED] RETAINS THE DECK, ENS [REDACTED] ASSUMED THE JOOD. 1920 COMMENCED MAKING WAY TO POINT BARROW ALASKA. 1930 MDG NR 3 ON-LINE.

[REDACTED], BM1

2000-2400

UNDERWAY AS BEFORE. 2001 LT JESSICA E. HILL, EMPLID: [REDACTED], USCG, DIED DUE TO A PULMONARY EMBOLISM, WHILE CONDUCTING DIVING OPERATIONS IN POSITION 77-12.965N 177-38.400W. LTJG [REDACTED], EMPLID: [REDACTED], PHYSICIAN ASSISTANT, USCG, PRONOUNCED HER DECEASED AS DIRECTED BY THE PACAREA FLIGHT SURGEON, CDR [REDACTED], MD, USPHS. 2002 BM2 STEVEN DUQUE, EMPLID: [REDACTED], USCG DIED DUE TO A PULMONARY EMBOLISM, WHILE CONDUCTING DIVING OPERATIONS IN POSITION 77-12.965N 177-38.400W. LTJG [REDACTED], EMPLID: [REDACTED], PHYSICIAN ASSISTANT, USCG, PRONOUNCED HIM DECEASED AS DIRECTED BY THE PACAREA FLIGHT SURGEON, CDR [REDACTED], MD, USPHS. 2003 BMCS [REDACTED] ASSUMED THE DECK AND THE CONN. 2032 SHIFTED PILOT HOUSE CONTROL FROM THE BRIDGE TO THE ALOFT CONN. 2036 MDG NR 3 OFF-LINE. 2045 SN [REDACTED] ASSUMED THE JOOD. 2130 CWO3 [REDACTED] ASSUMED THE DECK AND THE CONN. 2320 BM3 [REDACTED] ASSUMED THE JOOD. 2323 BMC [REDACTED] ASSUMED THE DECK AND THE CONN.

[REDACTED], CWO3

EXAMINED		APPROVED		
[REDACTED] BMCS	USCG	NAVIGATOR / XO	[REDACTED]	USCG
				COMMANDING

23 PAGE 2 OF 6 PAGES.

(b)(6) & (7)(c)

LOG - WEATHER OBSERVATION AND OPERATIONAL SUMMARY SHEET

VESSEL		DAY	DATE	ZONE DETERMINATION															
USCGC HEALY (WAGB-20)		THURSDAY	17 AUG 06	+8 DISTPCEN															
I. WEATHER OBSERVATIONS																			
TIME	MILES	TENTHS	WINDS ESTIMATED		VISIBILITY (MILES)	WEATHER (SYMBOLS)	BAROMETER (INCHES) SEA LEVEL	TEMPERATURE		CLOUDS		SEA WATER TEMP. (Degrees)	ICE CONDITION			SEA WAVES		SWELL WAVES	
			DIRECTION (True)	FORCE (KNOTS)				DRY BULB	WET BULB	AMOUNT (Tenths)	TYPE		AMOUNT (Tenths)	TYPE	ICE THICKNESS (FEET)	DIRECTION (True)	HEIGHT (Feet)	DIRECTION (True)	HEIGHT (Feet)
01	1.1		320	8	10.0	SCT	30.29	28	N/A	1	CS	29	7	MF	3.0				
02	2.7		300	6	10.0	SCT	30.29	26	N/A	1	CS	29	7	MF	3.0				
03	2.3		310	11	10.0	SCT	30.31	25	N/A	1	CS	29	7	MF	3.0				
04	3.9		325	7	10.0	SCT	30.32	23	N/A	2	CS	29	8	MF	3.0				
05	4.0		285	12	10.0	SCT	30.32	24	N/A	3	CS	29	8	MF	3.0				
06	4.5		335	5	10.0	SCT	30.33	22	N/A	3	CS	29	8	MF	3.0				
07	5.3		280	7	10.0	SCT	30.33	22	N/A	3	CS	29	8	MF	4.0				
08	5.8		280	7	10.0	SCT	30.33	22	N/A	2	CS	29	9	MF	4.0				
09	5.2		270	8	10.0	F	30.33	24	N/A	2	CS	29	6	MF	4.0				
10	4.5		280	5	10.0	SCT	30.34	22	N/A	2	CS	29	7	MF	4.0				
11	5.4		290	5	10.0	SCT	30.34	22	N/A	1	CS	29	8	MF	4.0				
12	5.0		255	6	10.0	SCT	30.36	22	N/A	1	CS	29	7	MF	4.0				
13	4.2		250	8	10.0	SCT	30.36	22	N/A	1	CS	29	9	MF	4.0				
14	4.8		250	10	10.0	SCT	30.38	22	N/A	1	CS	29	9	MF	4.0				
15	1.5		255	10	10.0	SCT	30.38	26	N/A	1	CI	29	10	VF	3.0				
16	0.8		060	7	10.0	SCT	30.38	28	N/A	1	CI	29	10	VF	3.0				
17	0.3		255	8	10.0	SCT	30.38	26	N/A	1	CI	29	10	VF	5.0				
18	0.2		242	8	10.0	SCT	30.37	28	N/A	3	CI	29	10	VF	5.0				
19	0.3		245	8	10.0	SCT	30.38	28	N/A	3	CI	29	10	VF	5.0				
20	6.6		250	10	10.0	SCT	30.37	28	N/A	2	CI	29	9	BF	4.0				
21	6.7		240	8	10.0	SCT	30.37	30	N/A	3	CI	29	8	MF	4.0				
22	9.4		255	9	10.0	SCT	30.37	29	N/A	3	CI	29	8	MF	4.0				
23	9.2		250	7	10.0	SCT	30.37	29	N/A	3	CI	29	8	MF	4.0				
24	9.4		245	8	10.0	SCT	30.68	29	N/A	2	CI	29	8	MF	4.0				
TOTAL	103.1																		

II. OPERATIONAL SURVEY																					
STATUS AT 0001								CHECK LIST				INITIALS									
MATERIAL CONDITION <i>YOKS</i>								1. Held quarters.				1230				TRB					
READINESS CONDITION <i>YOKS</i>								2. Chronometer(s) wound.								N/A					
OPERATIONAL STATUS <i>YOKS</i>								3. Held evening reports.								N/A					
MISSION <i>YOKS</i>								4. Magazines inspected.				1400				TRB					
								4a. Maximum temperature:				50		4b. Minimum Temperature				23			
MACHINERY CONDITION AND DISCREPANCIES								DRILLS AND TRAINING													
								Began		Ended		Type									
ELECTRONIC/COMMS CONDITION AND DISCREPANCIES																					
AOPS - DAILY HOURS																					
HEALY:																					
								Personnel		Authorized		Attached		Leave		TAD		Other		On Board	
SUNRISE				N/A				SUNSET				N/A									
DRAFT: FWD								AFT													
EXAMINED <i>[Signature]</i>								APPROVED <i>[Signature]</i>													
USCGC								NAVIGATOR/XP				USCGC				COMMANDING					

(b)(6) & (7)(C)

U.S.C.G.C. HEALY (WAGB-20)

DATE

17AUG06

TIME	GYRO CRS/ BRG	GYRO ERROR	TRUE CRS/ BRG	VAR.	MAGCUS	DEV.	STEER COMPASS	SDGPS DIFF.	SDPS	SPEED OF ADVANCE	REMARKS
0000										MVCS	77-47.9N 176-32.2W
0030										DIW	77-48.2N 176-31.7W
0100										MVCS	77-49.0N 176-31.4W
0130										MVCS	77-50.2N 176-31.0W
0200										MVCS	77-51.3N 176-28.0W
0230										MVCS	77-52.4N 176-25.5W
0300										MVCS	77-53.6N 176-27.6W
0330										MVCS	77-54.2N 176-30.8W
											[REDACTED], BMC
0400										MVCS	77-52.7N 176-27.3W
0430										MVCS	77-51.4N 176-26.3W
0500										MVCS	77-49.7N 176-40.9W
0530										MVCS	77-47.4N 176-44.8W
0600										MVCS	77-45.2N 176-44.3W
0630										MVCS	77-42.7N 176-43.4W
0700										MVCS	77-39.9N 176-46.6W
0730										MVCS	77-37.0N 176-42.8W
											[REDACTED], ENS
0800										MVCS	77-34.8N 176-36.0W
0830										MVCS	77-33.7N 176-45.7W
0900										MVCS	77-31.9N 176-55.3W
0930										MVCS	77-30.4N 176-59.1W
1000										MVCS	77-27.7N 177-02.8W
1030										MVCS	77-24.9N 177-06.6W
1100										MVCS	77-22.3N 177-08.0W
1130										MVCS	77-19.4N 177-08.2W
											[REDACTED] ENS
1155										MVCS	SHIFTED TO AUTOPILOT
1200										MVCS	77-17.7N 177-09.8W
1230										MVCS	77-16.4N 177-18.1W
1254										MVCS	SHIFTED TO COMPUTER MANUAL
1300										MVCS	77-14.1N 177-24.1W
1330										MVCS	77-13.5N 177-33.2W
1400										MVCS	77-11.1N 177-39.1W
1403										MVCS	SHIFTED TO AUTOPILOT
1428										MVCS	SHIFTED TO COMPUTER MANUAL
1430										MVCS	77-10.3N 177-42.3W
1434										MVCS	SHIFTED TO AUTOPILOT
1443										MVCS	SHIFTED TO COMPUTER MANUAL
1500										MVCS	77-12.3N 177-41.7W
1530										MVCS	77-13.2N 177-40.0W
											[REDACTED] BMCS
1600										MVCS	77-13.1N 177-42.0W
1630										MVCS	77-13.1N 177-41.5W
1700										DIW	77-13.1N 177-40.7W
1730										DIW	77-13.0N 177-40.0W
1800										DIW	77-13.0N 177-39.3W
1830										DIW	77-13.0N 177-38.7W
1900										DIW	77-13.0N 177-38.0W

EXAMINED

[REDACTED] - BMCS

U.S.C.G. NAVIGATOR

MODIFIED FOR CGC HEALY (WAGB 20)

(b)(6) & (7)(C)

