USA

United Space Alliance

DECK LOG
M/V LIBERTY STAR

JAN. 2003

DECK LOG BOOK

OF THE

M/V LIBERTY STAR of Port Canaveral, FLa.

OFFICAL NUMBER 627296

Commanded by Capt. B. Wade

Commencing 1 Jan. 2003

Ending 31 Jan. 2003

DRAFT

DATE			forward	aft.
1/9/03	leaving	Hangar AF	9'-6"	11'-1"
1/13/03	arriving at	Hangar AF	9'-5"	10'-11"
1/15/03	leaving	Hangar AF	9'-5"	10'-11"
1/17/03	arriving at	Hangar AF	10'-2"	10'-5"
	leaving		forward	aft.
	arriving at		forward	aft.
	leaving		forward	aft.
	arriving at		forward	aft.
	leaving		forward	aft.
	arriving at		forward	aft.
	leaving		forward	aft.
	arriving at		forward	aft.

og of the M/V LIBERTY STAR

DATE 1 Jan. 2003
Wednesday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watch is as follows; 0000-2400 Downey

J P Berson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

ɔg of the M/V LIBERTY STAR

DATE 2 Jan. 2003
Thursday

REMARKS

Vessel is moored stbd side to north dock, Hangar AF, Cape Canaveral, Florida with Standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000-0715, Young; 1530-2400 Harris

J R Bern

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 3 Jan. 2003
Friday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida, with standard mooring lines doubled. Receiving fuel, water, electrical and telephone services from the dock.
Security watches are as follows; 0000-0715 Gravina; 1530-2400 Bensen

J R Bensen

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 4 Jan 2003
Saturday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000-2400 Meyer

JRBenen

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 5 Jan. 2003 Sunday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watch is as follows; 0000-2400 Gravina

J. L. Benson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 6 Jan 2003
Monday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000- 0715 Gravina; 1530- 2400 Small

J L Barnes

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 7 Jan. 2003
Tuesday

REMARKS

Vessel is moored stbd. side to north dock Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000 - 0715 Loftin; 1530 - 2400 Davis

J R Berman

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 8 Jan 2003
Wednesday

REMARKS

Vessel is mooved stbd. side to north dock, Hangar AF, Cape Canaveral Florida with standard mooring lines doubled. Receiving fresh water electrical and telephone services from the dock. Security watches are as follows; 0000-0715 Nicholas, 1530-2400 Meyer

J R Bense

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 9 Jan. 2003 Thursday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000-0715 Quisenberry, 1530-2400 Herrera

J R Bean

*0800 Tested all electronics, GMDSS logon
*ABS inspections at 1110; tested emergency fuel shut off valves

1400 Ship in preparation for getting u/w for Charleston Shipyard for repairs

1700: u/w from HANGAR AF. ABOARD AS CREW ARE CAPT. B. WADE, W. EXELL, J. HARRIS, P. MEYER, C. DAVIS, C. SMALL, R. HERRERA, D. DUGAN & C. CONJOUR. 1705: LOAD 0-1 DECK AMBAR. 1715: FIRE DRILL FIRE SIMULATED IN AFT DECK AMBAR. HOSES RUN OUT AND TESTED AT FULL PRESSURE FOR FIVE MINUTES. 1725: Secure from DRILLS. 1820: LOCKS. 1828: DEPT. LOCKS. 1832: 401 BRIDGE. 1854: JETTIES. 1858: 9 & 10; C/S TO 900 RPM BME, C/C TO 115° PGC. 1915 Abeam buoy 4 1927 Abeam buoy 2 C/C to 032° pgc 035° psc 1945 Relieved by Capt B. WADE

J Harris

2000-2400

u/w AS Before, 900 RPM; STEERING 031° PGC, 034° PSC. 2050: ARR. NE HETZEL WPT. 2110: C/C TO 007° PGC TO WPT. "CHARLESTON". 2300: C/S TO 650 RPM. 2330: C/S TO 600 RPM. 2345: PROPERLY RELIEVED BY W. EXELL.

[signature]

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
28°22'N	80°24'W	115	115	900	SW	15 Kts	SW	1-3	29.92	66°F	63	0%
29°12'N	80°06'W	014	011	700	W	23 Kts	WNW	3-5	29.89	66°F	75	10%

[signature] MASTER

g of the M/V LIBERTY STAR

DATE 10 JANUARY 2003
FRIDAY

REMARKS

0000-0400 VESSEL UNDERWAY, BOUND FROM PORT CANAVERAL FL. TO CHARLESTON S.C. FOR DETYENS SHIPYARD. COURSE 007° T 600 RPM
0345 RELIEVED BY J. HARRIS
N.G. Exell

0400-0800
U/WAY AS before steering 005°psc 010 psc turning 600 RPM BME
0623 C/S to 700 RPM BME 0710 C/S to 750 RPM BME 0730
C/S to 800 RPM BME 0745 Relieved by Capt B. WADE
J Harris

0800-1200
U/WAY AS BEFORE, STEERING 008° T 010° PGC, 800 RPM BME. 1130: RELIEVED BY W. EXELL.
J Exell

1200-1600 U/WAY AS BEFORE, 1200 REDUCED SPD. TO 470 RPM - 9 KTS. 1515: C/C TO 330° TO BOUYS 1 & 2. C/S TO 550 RPM. 1535: CH. BOUYS 1 & 2, C/C TO 300° T. 1550: PILOT ON BOARD. 1645: CHARLESTON LT ~~0~~. 1755: ON LOAD DOCKING PILOT. OFFLOAD HARBOR PILOT. 1800: CROSS DRY DOCK SIL. 1805: FIRST LINE. 1812: VESSEL IN POSITION IN DRYDOCK. 2030: SHIFT TO Shore-supplied ELECTRICAL POWER.
J Exell

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
0'18N	79°58'W	008°	006°	600	W	25	W	6-8	29.85	66°		20%
00'N	79°50'W	008	010	750	W	25	WSW	6-8	29.80	64	69	75%
52'N	79°43'W	008	013	800	W	25	WSW	5-7	29.82	65	66	10%
HARLESTON	SEA Buoy	VARIOUS MASTERS		TO ORDERS	WSW	13	WSW	2-4	29.80	59	56	0%

MASTER

g of the M/V LIBERTY STAR

DATE 11 JANUARY 2003
SATURDAY

REMARKS

00 - 0400

Vessel secured in Dry-Dock # 2, Detyens Navy Yard. Receiving ectrical service from the dock. Dry-Dock in process of ING pumped out. 0910: Repairs to Hull inspected by ABS. 1007: Begin ood Drydock.

00 - 1600

1300 Completed flooding Dry-Dock. 1330 Dry Dock Gate Removed, Vessel shifted to Pier "D". 1545 Pilot on board - B. Kavanagh, 1553 Let go all lines 1555 underway for sea.

N. J. Ezell

1600 - 2000

1607 passing buoy #49 to stbd. 1620 passing under Hwy 17 Bridge 1643 passing buoy #23 to stbd. 1655 Pilot away 1809 Arrived Wpt Charleston Racon. C/c to 209°pgc 218°psc 1835 Waypoint sRacon C/c to 201 pgc 210°psc 1945 Relieved by Capt B Wade.

J Hanus

2000 - 2400

U/way as before, steering 202° Pgc 210° Psc, 550 RPM BME. 2110: C/s to 470.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
°03'N	79°42'W	204°	213°	550	WSW	5kts	W	1-2	30°03	50°	55°	75%
°54'N	79°54'W	200°	207°	470	WNW	14K	W	1-2	30D7	52°	64°	60%

MASTER

g of the M/V LIBERTY STAR

DATE 12 JANUARY 2003 SUNDAY

REMARKS

0000-0400

VESSEL UNDERWAY, BOUND FROM DETYENS SHIPYARD, CHARLESTON S.C. TO PORT CANAVERAL FL. 0345 RELIEVED BY J. HARRIS N. G. Exell

0400-0800

U/way as before 0724 A/C to 186°PGC 185PSC 0745 Relieved by Capt B. Wade

J Harris

0800-1200

0746: MAN-OVERBOARD DRILLS. 0815: Secure from MOB DRILLS. Resume 186° PGC, 185° PSC, 470 RPM. 0900: CC TO 188 PGC, 191 PSC. 1135: Properly Relieved By W. Exell.

B Wade

1200-1600

U/WAY AS BEFORE. 1400 A/C 173° x 420 RPM

1545 RELIEVED BY J. HARRIS N. G. Exell

1600-2000

U/way as before steering 180pgc 184psc turning 420 RPM BME 1715 C/S to 400 RPM BME 1945 Relieved by Capt B. Wade

J Harris

2000-2400

U/W As Before steering 180° PGC 184 PSC, 400 RPM BME. 2150: Arr. WPT. 29-00; CC TO 172° PGC for WPT. 28-31. C/S TO 370 RPM BME. 2345: Relieved By W. Exell.

B Wade

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
°16N	80° 11W	201	215°	470	NW	15°	NW	3-4	30.07	53°	65°	40%
9'47N	80°22'W	186°	185°	470	N	17	NNW	2-4	30.12	53	67°	90%
8'23'N	80°26'W	188	191	470	N	17	NNW	2-4	30.20	56	69	95%
9'44N	80°27'W	173°	180°	420	NNE	10	NXE	2-4	30.16	62	71°	100%
97'N	80°24W	180	184	400	N	8	N	2-4	30.18	64°	70°	100%
8°51N	8820'W	172	176	370	N	20	N'ly	2-4	30.16	64	74	100%

MASTER

g of the M/V LIBERTY STAR

DATE 13 JANUARY 2003 MONDAY

REMARKS

000-0400 VESSEL UNDERWAY, BOUND FROM DETYENS SHIPYARD, CHARLESTON SC. TO PORT CANAVERAL FL. 0214 A/C 217°T FOR BUOY "2SE".
0340 RELIEVED BY J. HARRIS

W. G. Ball

0400-0800
u/way as before 0347 c/c to 297pgc 297psc 0420 Abeam buoy 4 9 & 10 0500 Port Canaveral Jetties 0505 0600 401 bridge 0610 Locks. 0625: DEPT. LOCKS. 0630: A/F PORT SIDE TO WEST LOCK WALL. 0725: u/w TO HANGAR AF. 0843: ALL FAST STARBOARD SIDE TO NORTH WHARF, HANGAR AF WITH STANDARD MOORING LINES DOUBLED. RECEIVING FRESH WATER, TELEPHONE AND ELECTRICAL SERVICE FROM THE DOCK. SECURITY WATCH AS FOLLOWS: 1530-2400: GRAVINA.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
8°22'N	80°25'W	218	217	370	E	5	N	1-3	30.12	67	70	100%

MASTER

g of the M/V LIBERTY STAR

DATE 14 Jan. 2003 Tuesday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Seaunity watches are as follows; 0000 - 0715 Small 1530 - 2400 Loflin.

JRBerson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

of the M/V LIBERTY STAR

DATE 15 Jan. 2003 Wednesday

REMARKS

Vessel is moored stbd. side to north dock Hangar AF, Cape Canaveral Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000 - 0715 Harris 0745 Ship is preparing to get u/way for STS-107 1257 (GTC) Log on GMDSS 1009 M/V Liberty Star underway for STS-107 with the following crew aboard Capt. Wade, Bensen Harris J., Dugan, Conjour, Meyer, Small, Davis, Herrera & ships retrical crew Fischbach, Collins, Everidge, Priest, Schuster, Zachel, Floyd, Earhart, Tubridy, Winston, Harris D. Schlun and observers, Suter, & J. Carleton. 1028: EMERGENCY DRILLS. FIRE SIMULATED ON THE FOREDECK, ANCHOR WINDLASS, HOSES RUN OUT from STATIONS # 2 & #3, STRETCHED OUT AND TESTED AT FULL PRESSURE for 5 MINUTES. 1035: SECURE from FIRE DRILL. 1037: ABANDON SHIP DRILL: ALL PERSONEL LAY TO BOAT STATIONS. CREW MUSTERED & LIFE RAFT LAUNCHING INSTRUCTIONS GIVEN. 1042: SECURE from DRILLS. 1128 Entered Canaveral locks 1140 Exit locks 1145 to 401 bridge 1200 - 1600

J. Bensen

u/way as before in Port Canaveral steering for sea. 1210 9'-10' buoy 1226 4' buoy #0 1241 2 SE #0 133ϕ C/S to 470 rpm BME C/C to 073°T

J. Bensen

1600 - 2000

u/way as before 1615 C/C to 145°psc C/S to maintain turns 100 C/C to 085°psc 090°psc C/S to 650 RPM BME 1920 Relieved by Capt B. Wade

J. Harris

000 - 2400

U/way As Before. 2040: C/C to 040°P.G.C, C/S to 600 RPM. 2345: Properly Relieved By R. Bensen.

R. Bensen

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
°28'N	79°59'W	088°	093°	465	WNW	20kts	N	5'-7'	30.13	64°F	77°F.	10%
34'N	79°22'W	085°	085°	650	NE	14kts	N	4-6	30.13	64°F	77°F	95%
° 54'N	78°49'W	038°	045°	600	NE	12kts	NNE	3-5	30.18	63°F	78°F	20%

MASTER

of the M/V LIBERTY STAR

DATE 16 Jan 2003 Thursday

REMARKS

0000-0400
Vessel is underway for OPS area for STS-107 steering 038° PGC, 044° PSC making 600 rpm BME. 0344 Relieved by J. Harris JRBe

0400-0800
U/way as before 0445 c/c to steer comfortable course c/s to mon turns. 0745 Relieved by Capt B. Wade
J Harris

0800-1200
U/way at minimum turns in vicinity of MSP. 1118 commence recovery of pilot chute 1120 pilot onboard. 1130 launched Ambar J. 1145: Relieved by 2/m Bensen.

1200-1600
Assume watch 1133 Ambar J away. 1140 Finish assessment 1218 Start retrieval parachute #1 1224 #1 chute aboard 1228 Commence retrieval #2 chute 1233 #2 chute aboard 1240 Commence retrieval #3 chute 1246 #3 chute aboard 1308 Commence retrieval of drogue chute 1313 Drogue chute aboard 1320 Frustum aboard 1327 Ambar J alongside 1330 Ambar J onboard 1345: Launch Ambar Honda. 1347: Ambar 'H' away. 1348: Ambar Johnson in water. 1349: Ambar 'J' away. 1356 Launch DOP 1402 Pass DOP hose 1408 Divers in the water 1412 DOP installed 1428 Divers in surface; Compote up 1430 Air 'on', Ambar 'H' on board 1443 Launch Ambar 'H' 1448 Ambar 'H' aboard 1502 Semi-log SRB 1508 'Stop' Air 1512 'Start' air 1516 RSRB towing 1520 'Stop' air; blow bye 1525 Airline vented, disconnect hose 1531 Ambar 'J' aboard 1540 Underway for buoy '2' SE 1545 Relieved by J. Harris JRBensen

1600-2000
U/way as before steering 235° pgc 242° psc turning 650 RPM BME 1945 Relieved by Capt B. Wade
J Harris

2000-2400
U/way as before. 2345: Relieved by R. Bensen.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
AT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
26'N	78°22'W	046°	052°	600	NNE	11 kts.	NNW	3'-5'	30.19	62°F.	75°F.	50%
0'N	78°10'W	030	035	360	NE	10	NNW	3-5	30.13	62	75	30%
3'	78°10'W	Various		Various	N	8	NNW	3-5	30.15	68°F	75	30%
43'N	78°16'W	Various		Various	S	12 kts	SE	2-4	30.11	69°F.	75°F.	95%
23'N	78°48'W	235°	242	650	S	20 kts	SE	3-5	30.06	70°F	75°F	20%
04'N	79°10'W	219°	226°	650	SSW	22 kts	SSW	4-6'	30.10	72°F	77°F	75%

MASTER

of the M/V LIBERTY STAR

DATE 17 January 2003 Friday

REMARKS

0000-0400

Vessel is underway with RSRB in tow four Point Canaveral steering 220 PGC 228 PSC making 650 rpm BME. 0053 C/S to 600 rpm BME. 0100 C/S to 580 rpm BME 0345 Relieved by J. Harris

J R Benson

0400-0800

U/way as before 0715 C/C to ~~20~~ 230° psc 238° psc C/S to 610 RPM BME 0745 Relieved by B. Wade

J Harris

0800-1200

U/WAY AS BEFORE. 0900: C/C TO 240° PGC. 1040: C/S TO MIN RPM. 1045: BEGIN SHORTEN TOW. 1051: TOW SHORTENED TO .16 from .21. C/S TO 570 RPM, C/C TO 257° PGC 1125: C/S TO 550. 1130: RELIEVED BY R. BENSON.

1200-1600

Underway as before steering 256° PGC 258° PSC making 550 rpm BME - 1309 2SE abeam 1327 Shorten tow .100 1341 Abeam buoy '4' 1352 Launch Ambar J 1355 Air hose connected 1401 Start air 1417 Secure Air 1424 Disconnect cop 1440 1440 1445 Jetties 1528 Brake tow 1535 RSRB on hip west turning basin 1545 Relieved by J. Harris

1600-2000

U/way as before holding station in West basin 1555 Ambar aboard. 1559 logged off GMDSS 1603 401 bridge 1652 Locks 1708 depart locks 1830: ARR. TURN BASIN. STANDBY for Bow in. 1935 bow in at Hangar AF. 2010: BOOSTER PASSED INTO SLIP. 2015: ALL FAST STARBOARD SIDE TO NORTH WHARF, HANGAR AF CAPE CANAVERAL, FL WITH STANDARD MOORING LINES DOUBLED. RECEIVING FRESH WATER, ELECTRICAL, AND TELEPHONE SERVICE from THE DOCK. SECURITY WATCH AS FOLLOWS: HOURLY 2000-2400

POSITION		COURSE		SPD	WIND		SEA		READINGS			
AT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
45'N	79°29'W	222°	228°	580	SW	25-5	SW	5'-7'	29.92	70°F	77°F	100%
34'N	79°50'W	230	238	610	WSW	25	W	6-8	29.92	70°	77°	75%
25'N	80°10'W	257°	262	570	NW	25kts	SW	4-6'	30.00	60°	70°	100%
24'N	80°37'W	Var	Var	360	NW	13kts	—	—	30.01	63°F.	62°F.	5%

MASTER

; of the M/V LIBERTY STAR

DATE 18 Jan 2003
Saturday

REMARKS

Vessel is moored stbd. side to north dock dock Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watch is as follows; 0000-2400 C. Davis

J. R. Benson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
T	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

V. Scott MASTER

DATE 19 Jan. 2003 Sunday

REMARKS

Vessel is moored stbd. side to south dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watch is as follows; 0000-2400 Nicholas

J R Barnum

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

; of the M/V LIBERTY STAR

DATE 20 Jan. 2003 Monday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock Security watches are as follows; 0000-0715 Downey 1530-2400 Harris

J R Bar

OSITION		COURSE		SPD	WIND		SEA		READINGS			
	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 21 Jan. 2003
Tuesday

REMARKS

Vessel is mooved stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows;
0000 - 0715 Gravina, 1530-2400 Benson

J R Benson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 22 Jan 2003
Wednesday

REMARKS

Vessel is moored s'bd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000 - 0715 Hoover, 1530 - 2400 Small

J R Bauer

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 23 Jan. 2003
Thursday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000 - 0715 Meyer, 1530 - 2400 Herrera

J. R. Benson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

; of the M/V LIBERTY STAR

DATE 24 Jan. 2003 Friday

REMARKS

Vessel is moored sthd. side to south dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000 - 0715 Nicholas, 1530 - 2400 Davis

JL Bauer

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 25 Jan 2003
Saturday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watch is as follows; 0000-2400 A. Gravina

JRBeman

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 26 Jan. 2003
Sunday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral Florida with standard mooring lines doubled. Receiving fresh water electrical and telephone services from the dock Security watch is as follows; 0000-2400 C. Small.

J R Bens

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

g of the M/V LIBERTY STAR

DATE 27 Jan 2003
Monday

REMARKS

Vessel is moored stbd. side to south dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000-0715 Quisenberry; 1530-2400 Gracina

J R Bern

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

; of the M/V LIBERTY STAR

DATE 28 Jan, 2003
Tuesday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows;
0000-0715 Harris, 1530-2400 Meyer

J R Bers

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

DATE 29 Jan 2003
Wednesday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000-0715 Gravina; 1530-2400 Benser

J R Benser

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

of the M/V LIBERTY STAR

DATE 30 Jan, 2003
Thursday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock. Security watches are as follows; 0000-0715 Small, 1530-2400 Loftin

J R Benson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVI

[signature] MASTER

of the M/V LIBERTY STAR

DATE 31 Jan 2003 Friday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone services from the dock, Security watches are as follows; 0000-0715 Herrera; 1530-2400 Loflin

JRBerr

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V LIBERTY STAR

DATE 1 Feb. 2003 Saturday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water electrical and telephone services from the dock. Security watches are as follows; 0000-2400 Benson

JRBenson

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	STD	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

og of the M/V LIBERTY STAR

DATE 2 Feb 2003 Sunday

REMARKS

Vessel is moored stbd. side to north dock, Hangar AF, Cape Canaveral, Florida with standard mooring lines doubled. Receiving fresh water, electrical and telephone service from the dock. Security watch is as follows; 0000-2400 Harris

J R Bennett

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	STD	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER