PASSAGE PLAN FROM PORT OF DEPARTURE TO PORT OF DESTINATION (berth to berth)

"PAMIR" Plan prepared by: **ANDREY UDYCHAK** Position recording method: **Paper Chart**

Voyage: 37 Plan checked by: **ANDREY KRIVOSHEY** Gyro Compass Error: **0,0** **Checked: Each watch**

From: Kalundborg **To: Charleston** **Date: 09/01/2014**

WP №	GPS №	Relevant information	Position of Waypoints						Course to next WP (RL)	Distance to next WP (RL)	Method of fixing	Freq-cy of fixing, min	Security Level	Speed	Cb (SW)	UKC	Air Draft	Time Zone	ETA, Date & Time (LT)	Distance to go remain	BTM Level	Marine Environment Protection	Masters comments
			Latitude			Longitude					Prim / Secn												
1	2	3	4			5			6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	260	Kalundborg Anchorage	55°	42.19'	N	010°	59.62'	E	269.5°	1.17	Radar,Vis,Comb.	10-15 min	Security Level 1	5	0.7942	6.36	38.84	1	09/01/14 22:30	4391.6	2, 3	Discharge prohibited	
2	261		55°	42.18'	N	010°	57.55'	E	289.2°	5.54	Radar,Vis,Comb.	10-15 min	Security Level 1	8	0.7942	14.63	38.84	1	09/01/14 22:44	4390.4	2, 3	Discharge prohibited	
3	262		55°	44.00'	N	010°	48.26'	E	008.3°	1.52	Radar,Vis,Comb.	10-15 min	Security Level 1	11	0.7942	24.01	38.84	1	09/01/14 23:25	4384.9	2, 3	Discharge prohibited	
4	263		55°	45.50'	N	010°	48.65'	E	006.8°	4.03	Radar,Vis,Comb.	10-15 min	Security Level 1	11	0.7942	23.01	38.84	1	09/01/14 23:33	4383.4	2, 3	Discharge prohibited	
5	264		55°	49.50'	N	010°	49.50'	E	038.2°	7.25	Radar,Vis,Comb.	10-15 min	Security Level 1	11	0.7942	36.01	38.84	1	09/01/14 23:55	4379.3	2, 3	Discharge prohibited	
6	265		55°	55.20'	N	010°	57.50'	E	029.9°	8.42	Radar,Vis,Comb.	10-15 min	Security Level 1	11	0.7942	106.01	38.84	1	10/01/14 00:35	4372.1	2, 3	Discharge prohibited	
7	266		56°	02.50'	N	011°	05.00'	E	001.9°	21.51	Radar,Vis,Comb.	10-15 min	Security Level 1	11	0.7942	341.01	38.84	1	10/01/14 01:21	4363.7	2, 3	Discharge prohibited	
8	267	GRENAA PDP	56°	24.00'	N	011°	06.30'	E	050.7°	33.80	Radar,Vis,Comb.	10-15 min	Security Level 1	8	0.7942	240.53	38.84	1	10/01/14 03:18	4342.2	2, 3	Discharge prohibited	
9	268		56°	45.40'	N	011°	53.80'	E	340.5°	45.29	Radar,Vis,Comb, GPS	20-30 min	Security Level 1	11	0.7942	341.67	38.24	1	10/01/14 07:32	4308.4	1, 2	Discharge prohibited	
10	269		57°	28.10'	N	011°	26.00'	E	312.7°	32.27	Radar,Vis,Comb, GPS	20-30 min	Security Level 1	11	0.7942	141.67	38.24	1	10/01/14 11:39	4263.1	1, 2	Discharge prohibited	
11	270	SKAW	57°	50.00'	N	010°	41.70'	E	267.0°	86.29	Radar,Vis,Comb, GPS	20-30 min	Security Level 1	11	0.7942	141.67	38.24	1	10/01/14 14:35	4230.8	1, 2	Discharge prohibited.Food waste only	
12	271		57°	45.50'	N	008°	00.00'	E	273.2°	44.32	Radar,Vis,Comb, GPS	60 min	Security Level 1	11	0.7942	341.67	38.24	1	10/01/14 22:25	4144.5	1, 2	Discharge prohibited.Food waste only	
13	272		57°	48.00'	N	006°	37.00'	E	285.8°	175.82	GPS,Astro	60 min	Security Level 1	11	0.7942	241.67	38.24	1	11/01/14 02:27	4100.2	1, 2	Discharge prohibited.Food waste only	
14	273		58°	36.00'	N	001°	16.00'	E	296.9°	99.41	GPS,Astro	30-60 min	Security Level 1	11	0.7942	341.67	38.24	0	11/01/14 17:26	3924.4	1, 2	Discharge prohibited.Food waste only	
15	274	FAIR ISLE	59°	21.00'	N	001°	36.00'	W	306.4°	15.17	Radar,Vis,Comb, GPS	20-30 min	Security Level 1	11	0.7942	141.67	38.24	0	12/01/14 02:28	3824.9	1, 2	Discharge prohibited.Food waste only	
16	275		59°	30.00'	N	002°	00.00'	W	270.0°	60.46	GPS,Astro	30-60 min	Security Level 1	11	0.7942	341.67	38.24	0	12/01/14 03:51	3809.8	1, 2	Discharge prohibited.Food waste only	

ED_002238_00003009-00001

PASSAGE PLAN FROM PORT OF DEPARTURE TO PORT OF DESTINATION (berth to berth)

"PAMIR" Plan prepared by: **ANDREY UDYCHAK** Position recording method: **Paper Chart**

Voyage: 37 Plan checked by: **ANDREY KRIVOSHEY** Gyro Compass Error: **0,0** **Checked: Each watch**

From: Kalundborg **To: Charleston** **Date: 09/01/2014**

WP №	GPS №	Relevant information	Position of Waypoints						Course to next WP (RL)	Distance to next WP (RL)	Method of fixing	Freq-cy of fixing, min	Security Level	Speed	Cb (SW)	UKC	Air Draft	Time Zone	ETA, Date & Time (LT)	Distance to go remain	BTM Level	Marine Environment Protection	Masters comments
			Latitude			Longitude					Prim / Secn												
1	2	3	4			5			6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
17	276	Cross SECA Line, Left ECA Zone. Bunker: HSFO-631.7 mt, LSFO - 127.3 mt. Change over to HSFO.	59°	30.00'	N	004°	00.00'	W	*257.1°*	317.84	GPS,Astro	60 min	Security Level 1	11	0.7942	241.67	38.54	0	12/01/14 09:21	3749.3	1, 2	Discharge prohibited.Food waste only	
18	277		58°	19.00'	N	014°	00.00'	W	*249.7°*	239.69	GPS,Astro	60 min	Security Level 1	11	0.7942	341.67	38.54	-1	13/01/14 13:15	3431.5	1, 2	Discharge prohibited.Food waste only	
19	278		56°	56.00'	N	021°	00.00'	W	*243.9°*	152.05	GPS,Astro	60 min	Security Level 1	11	0.7942	141.67	38.54	-1	14/01/14 11:02	3191.8	1, 2	Discharge prohibited.Food waste only	
20	279		55°	49.00'	N	025°	06.50'	W	*188.1°*	149.21	GPS,Astro	60 min	Security Level 1	11	0.7942	17.67	38.54	-2	14/01/14 23:51	3039.7	1, 2	Discharge prohibited.Food waste only	
21	280		53°	21.30'	N	025°	43.00'	W	*259.3°*	116.52	GPS,Astro	60 min	Security Level 1	11	0.7942	24.67	38.54	-2	15/01/14 13:25	2890.5	1, 2	Discharge prohibited.Food waste only	
22	281		52°	59.60'	N	028°	54.00'	W	*221.4°*	48.55	GPS,Astro	60 min	Security Level 1	11	0.7942	36.67	38.54	-2	16/01/14 00:01	2774.0	1, 2	Discharge prohibited.Food waste only	
23	282		52°	23.20'	N	029°	47.00'	W	*227.7°*	111.36	GPS,Astro	60 min	Security Level 1	11	0.7942	39.67	38.54	-3	16/01/14 03:26	2725.5	1, 2	Discharge prohibited.Food waste only	
24	283		51°	08.20'	N	032°	00.00'	W	*225.2°*	217.84	GPS,Astro	60 min	Security Level 1	11	0.7942	5.67	38.54	-3	16/01/14 13:33	2614.1	1, 2	Discharge prohibited.Food waste only	
25	284		48°	34.80'	N	036°	00.00'	W	*222.3°*	242.93	GPS,Astro	60 min	Security Level 1	11	0.7942	5.67	38.54	-3	17/01/14 09:21	2396.3	1, 2	Discharge prohibited.Food waste only	
26	285		45°	35.00'	N	040°	00.00'	W	*219.7°*	201.54	GPS,Astro	60 min	Security Level 1	11	0.7942	4.67	38.54	-3	18/01/14 07:26	2153.3	1, 2	Discharge prohibited.Food waste only	
27	286		43°	00.00'	N	043°	00.00'	W	*250.2°*	319.75	GPS,Astro	60 min	Security Level 1	11	0.7942	9.67	38.54	-4	19/01/14 00:46	1951.8	1, 2	Discharge prohibited.Food waste only	
28	287		41°	11.70'	N	049°	45.50'	W	*224.1°*	350.52	GPS,Astro	60 min	Security Level 1	11	0.7942	24.67	38.54	-4	20/01/14 05:50	1632.0	1, 2	Discharge prohibited.Food waste only	
29	288		37°	00.00'	N	055°	00.00'	W	*256.1°*	416.49	GPS,Astro	60 min	Security Level 1	11	0.7942	36.67	38.54	-4	21/01/14 13:42	1281.5	1, 2	Discharge prohibited.Food waste only	
30	289		35°	19.60'	N	063°	20.70'	W	*249.9°*	472.47	GPS,Astro	60 min	Security Level 1	11	0.7942	9.67	38.54	-5	23/01/14 02:33	865.0	1, 2	Discharge prohibited.Food waste only	
31	290		32°	37.00'	N	072°	15.70'	W	*270.8°*	44.14	GPS,Astro	30-60 min	Security Level 1	11	0.7942	9.67	38.54	-5	24/01/14 21:31	392.6	1, 2	Discharge prohibited.Food waste only	

PASSAGE PLAN FROM PORT OF DEPARTURE TO PORT OF DESTINATION (berth to berth)

"PAMIR" Plan prepared by: **ANDREY UDYCHAK** Position recording method: **Paper Chart**

Voyage: 37 Plan checked by: **ANDREY KRIVOSHEY** Gyro Compass Error: **0,0** **Checked: Each watch**

From: Kalundborg **To: Charleston** **Date: 09/01/2014**

WP №	GPS №	Relevant information	Position of Waypoints						Course to next WP (RL)	Distance to next WP (RL)	Method of fixing	Freq-cy of fixing, min	Security Level	Speed	Cb (SW)	UKC	Air Draft	Time Zone	ETA, Date & Time (LT)	Distance to go remain	BTM Level	Marine Environment Protection	Masters comments
			Latitude			Longitude					Prim / Secn												
1	2	3	4			5			6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
32	306	Passed NA ECA Line, Bunker ROB: HSHFO-120,5 mt, LSHFO - 93,8 mt. Change over to LSFO	32°	37.60'	N	073°	08.10'	W	*269.9°*	326.12	GPS,Astro	60 min	Security Level 1	8	0.7942	11.21	38.54	-5	25/01/14 01:31	348.4	1, 2	Discharge prohibited.Food waste only	
33	291	PBP	32°	37.00'	N	079°	35.30'	W	*300.7°*	0.20	Radar,Vis,GPS	10-15 min	Security Level 1	8	0.7942	10.73	38.54	-5	26/01/14 18:17	22.3	2, 3	Discharge prohibited	
34	293	PILOTAGE	32°	37.10'	N	079°	35.50'	W	*299.5°*	14.71	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	22.73	38.54	-5	26/01/14 18:19	22.1	2, 3	Discharge prohibited	
35	294		32°	44.35'	N	079°	50.70'	W	*317.2°*	1.61	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	27.73	38.54	-5	26/01/14 20:09	7.4	2, 3	Discharge prohibited	
36	295		32°	45.53'	N	079°	52.00'	W	*307.0°*	1.35	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	46.73	38.54	-5	26/01/14 20:21	5.8	2, 3	Discharge prohibited	
37	296		32°	46.34'	N	079°	53.28'	W	*297.6°*	0.78	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	30.73	38.54	-5	26/01/14 20:31	4.5	2, 3	Discharge prohibited	
38	297		32°	46.70'	N	079°	54.10'	W	*298.4°*	0.53	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	47.73	38.54	-5	26/01/14 20:37	3.7	2, 3	Discharge prohibited	
39	298		32°	46.95'	N	079°	54.65'	W	*315.6°*	0.42	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	112.73	38.54	-5	26/01/14 20:41	3.1	2, 3	Discharge prohibited	
40	299		32°	47.25'	N	079°	55.00'	W	*354.4°*	0.43	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	42.73	38.54	-5	26/01/14 20:44	2.7	2, 3	Discharge prohibited	
41	300		32°	47.68'	N	079°	55.05'	W	*009.4°*	1.02	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	16.73	38.54	-5	26/01/14 20:47	2.3	2, 3	Discharge prohibited	
42	301		32°	48.69'	N	079°	54.85'	W	*312.8°*	0.31	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	17.73	38.54	-5	26/01/14 20:55	1.3	2, 3	Discharge prohibited	
43	302		32°	48.90'	N	079°	55.12'	W	*300.3°*	0.54	Radar,Vis,Comb.	3-5 min	Security Level 1	5	0.7942	13.16	38.54	-5	26/01/14 20:57	1.0	2, 3	Discharge prohibited	
44	303		32°	49.17'	N	079°	55.67'	W	*333.0°*	0.43	Radar,Vis,Comb.	3-5 min	Security Level 1	8	0.7942	5.43	38.54	-5	26/01/14 21:04	0.4	2, 3	Discharge prohibited	
45	304	Kinder Morgan Berth N4	32°	49.55'	N	079°	55.90'	W						8	0.7942	7.63	38.24	1	27/01/14 03:07	0.0	2, 3	Discharge prohibited	
									Total distance: 4391.60														

- **This Page Should be duplicated as necessary to cover the entire voyage from berth-to-berth; and,**
- **The plan must be in three parts: Berth to commencement of sea passage (outward pilotage); Sea Passage; and End of sea passage to Berth (inward pilotage).**

ED_002238_00003009-00003