

PORT PASSAGE PLAN

Revision Number : 01
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Form Number: NAV04

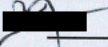
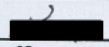
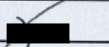
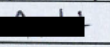
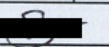
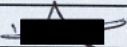
PASSAGE PLAN (PORT)		M.T	HAFNIA AMESSI	From:	INEOS BERTH	To:	CHARLESTON PBG	Date:	14 January 2024	Sheet	1	of	1
Ship Status	Bridge Status	BWL 4	VHF Channels	Weather	Tidal Data	Drafts in Mtr FW	F. 6.5m						
VESSEL IN BALLAST CONDITION	Pilot	YES	Port Ctrl	Ch 16; 13 14 18A	EXPECTING		M. 7.25m						
ALL NAVIGATIONAL EQUIPMENTS WORKING IN GOOD CONDITION , NO DEFECTS	Master	YES	Pilots	Ch 13 16 18A; 11 14	SMOOTH SEAS	ATTACHED	A 8.0m						
SECURITY LEVEL ONE	OOW	YES	Tugs	7A,19A	LOW SWELL		UKC reqd:	0.60m					
CATZOC - B, A2 applied	AB	YES	Terminal	WT CH1	GOOD VISIBILITY		Est Squat:	SHEET ATTACHED					
USE PARALLEL INDEXING AS MARKED ON ECDIS.OBTAIN COMPASS ERROR FROM LEADING LIGHTS.	Lookout	YES	VTs	Ch 16; 13 14 18A			Min Water:	11.28m IN TRANSIT /9.75m at berth					
							Ht of Tide reqd:	Min tide of 1.0mtr used for transit and 1.60mtr used for berth UKC calculations.					

Data marked * must also be clearly marked on chart.

Wp No.	REFERENCE POINT / ID		Time		Engine Status*	Est Speed*	Course	Predicted Current*		Distance To Go	Under Keel	Posn Fix Interval	Posn Fix Method	Remarks – Main hazards and risks to be highlighted by Master
			Hrs	Minutes	Manned	Kts	Deg	Direction	Speed	NM	Mtr	<=Min		
1	INEOS BERTH	NA	0948		Manoeuvring	2.0	206	N-NNE	<2.0KTS	33.2	1.69	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs. Embark pilot as per regulations.Monitor tugs action.Monitor Currents. Keep both anchors ready for emergency.
2	COOPER RIVER BUOY 83	ABEAM	0957		Manoeuvring	10.0	242	N-NNE	<2.0KTS	32.9	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs.Monitor Currents. Monitor Tugs action.
3	COOPER RIVER BUOY 81	ABEAM	1000		Manoeuvring	10.0	230	N-NNE	<2.0KTS	32.5	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Monitor Currents.Echo sounder depth alarm at 1.0mtrs
4	COOPER RIVER BUOY 80	ABEAM	1003		Manoeuvring	10.0	174	N-NNE	<2.0KTS	32.2	1.31	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor Currents.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
5	COOPER RIVER	NA	1006		Manoeuvring	10.0	149	N-NNE	<2.0KTS	32.0	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
6	COOPER RIVER BUOY 76	ABEAM	1009		Manoeuvring	10.0	179	N-NNE	<2.0KTS	31.7	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs

7	COOPER RIVER BUOY 75	ABEAM	1012	Manoeuvring	10.0	209	N-NNE	<2.0KTS	31.6	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
8	COOPER RIVER BUOY 73	ABEAM	1015	Manoeuvring	10.0	241	N-NNE	<2.0KTS	31.3	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
9	COOPER RIVER AMUNITION PIER LIGHT EDGE	194x0.40NM	1016	Manoeuvring	10.0	219	N-NNE	<2.0KTS	31.0	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs. Monitor Currents.Vessel to take a sharp port turn.
10	COOPER RIVER BUOY 72	ABEAM	1018	Manoeuvring	10.0	149	N-NNE	<2.0KTS	30.7	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs.Monitor Currents.
11	COOPER RIVER	ABEAM	1030	Manoeuvring	10.0	178	N-NNE	<2.0KTS	29.9	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
12	COOPER RIVER BUOY 69	ABEAM	1032	Manoeuvring	10.0	195	N-NNE	<2.0KTS	29.7	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
13	COOPER RIVER BUOY 67	ABEAM	1034	Manoeuvring	10.0	226	N-NNE	<2.0KTS	29.4	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
14	COOPER RIVER BUOY 66	ABEAM	1036	Manoeuvring	10.0	263	N-NNE	<2.0KTS	29.2	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
15	COOPER RIVER BUOY 62	ABEAM	1041	Manoeuvring	10.0	247	N-NNE	<2.0KTS	28.5	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
16	COOPER RIVER BUOY 60A	ABEAM	1043	Manoeuvring	10.0	220	N-NNE	<2.0KTS	28.1	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Monitor Currents.Echo sounder depth alarm at 1.0mtrs
17	COOPER RIVER BUOY 58	ABEAM	1053	Manoeuvring	10.0	194	N-NNE	<2.0KTS	27.5	1.09	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs.Monitor Currents. Vessel passing under bridge and power cables.

18	COOPER RIVER BUOY 56	ABEAM	1101	Manoeuvring	10.0	185	N-NNE	<2.0KTS	26.8	4.64	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
19	COOPER RIVER BUOY 54A	ABEAM	1105	Manoeuvring	10.0	168	N-NNE	<2.0KTS	26.4	4.15	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Monitor Currents.Echo sounder depth alarm at 1.0mtrs
20	COOPER RIVER BUOY 54	ABEAM	1110	Manoeuvring	10.0	154	N-NNE	<2.0KTS	25.9	4.64	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
21	COOPER RIVER BUOY 52A	ABEAM	1115	Manoeuvring	10.0	136	N-NNE	<2.0KTS	25.4	4.64	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
22	COOPER RIVER BUOY 52	ABEAM	1122	Manoeuvring	10.0	114	N-NNE	<2.0KTS	25.0	4.15	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
23	COOPER RIVER BUOY 50	ABEAM	1130	Manoeuvring	10.0	148	N-NNE	<2.0KTS	23.8	4.15	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
24	COOPER RIVER BUOY 49/48A	ABEAM	1138	Manoeuvring	10.0	183	N-NNE	<2.0KTS	23.4	5.43	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Monitor Currents.Echo sounder depth alarm at 1.0mtrs
25	COOPER RIVER BUOY 48	ABEAM	1142	Manoeuvring	10.0	161	N-NNE	<2.0KTS	22.2	4.94	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
26	COOPER RIVER EXIT	NA	1145	Manoeuvring	10.0	141	N-NNE	<2.0KTS	22.0	5.03	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
27	CHARLESTON HARBOUR BUOY 46	ABEAM	1146	Manoeuvring	10.0	123	N-NNE	<2.0KTS	21.8	5.52	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
28	CHARLESTON HARBOUR CHANNEL	NA	1149	Manoeuvring	10.0	137	N-NNE	<2.0KTS	21.2	5.52	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs

29	CHARLESTON HARBOUR BUOY 43	ABEAM	1157	Manoeuvring	10.0	191	N-NNE	<2.0KTS	21.0	5.33	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs. Passing under bridge. Refer Nav03A
30	CHARLESTON HARBOUR BUOY 38	ABEAM	1200	Manoeuvring	10.0	181	N-NNE	<2.0KTS	20.1	5.33	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
31	CHARLESTON HARBOUR BUOY 36	ABEAM		Manoeuvring	10.0	133	N-NNE	<2.0KTS	19.5	4.15	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
32	CHARLESTON HARBOUR BUOY 34/35	ABEAM		Manoeuvring	10.0	117	N-NNE	<2.0KTS	19.2	4.15	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
33	CHARLESTON HARBOUR BUOY 27/28	ABEAM		Manoeuvring	10.0	127	N-NNE	<2.0KTS	17.8	6.31	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Monitor Currents. Echo sounder depth alarm at 1.0mtrs
34	CHARLESTON HARBOUR BUOY 25	ABEAM		Manoeuvring	10.0	138	N-NNE	<2.0KTS	16.4	6.21	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B.Monitor Currents. Echo sounder depth alarm at 1.0mtrs
35	CHARLESTON HARBOUR BUOY 21/2	ABEAM		Manoeuvring	10.0	119	N-NNE	<2.0KTS	14.9	5.82	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs
36	PBG	NA		Manoeuvring	10.0	119	N-NNE	<2.0KTS	0.0	4.64	10	VISUAL/RADAR/GPS	BWL IV,ML-1 Monitor XTE/CPA/UKC. Keep vessel in channel. Keep clear of no go areas. Vessel on hand steering.Monitor helmsman action. IALA region B. Echo sounder depth alarm at 1.0mtrs Disembark Pilot as per regulations.
Navigating Officer (Second Officer)      Master  Date 14 January 2024 CO  JROFF  DCDT													