

PILOT CARD

Form Number: **NAV05**

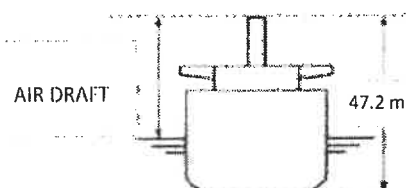
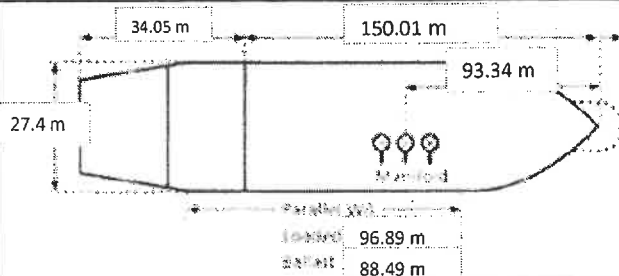
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Departure **CHARLESTON**

PILOT CARD SHEET 1 OF 2

SHIP'S NAME **HAFNIA AMESSI** DATE: **14-Jan-2024**
CALLSIGN **9V8434** DEADWEIGHT **18682** Tonnes BUILT **2015**
DRAUGHT Fore **6.50** **21.33** m/ft Aft **8.00** **26.25** m/ft FW
DISPLACEMENT **27682** Tonnes AIR DRAUGHT **39.58** **129.84** m/ft
MOULDED DEPTH **17.229** M

L.O.A **184.06** m Freeboard: **9.979** m
ANCHOR CHAIN: Port **11** Shackles
BREADTH **27.40** m Starboard **12** Shackles
BULBOUS BOW (Yes/No) **YES** (I Shackle= **27.45** m / **15.03** fathoms)



Type of Engine **HYUNDAI -B&W** Maximum power **7290** Kw **9776** , HP

Manoeuvring Engine Order	Rpm/Pitch	Speed(Knots)	
		Loaded	Ballast
Full ahead	75	12.80	13.40
Half ahead	62	10.60	11.10
Slow ahead	52	8.50	9.00
Dead-slow ahead	33	3.00	3.40
Dead slow astern	33	Time Limit Astern	NO TIME LIMIT
Slow astern	52	Full Ahead to Full Astern	13 Min 12 Sec.
Half astern	62	Maximum number of consecutive starts	19
Full astern	70	Minimum Steering Speed	1.5 kts
Engine Critical RPM	BARRED 39 -49 RPM	Astern Power	70 % Ahead

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STEERING PARTICULARS SHEET 2 OF 2

Type of Rudders	SEMI-BALANCED SPADE	Maximum Angle	35 PORT & STBD
Time from Hard-Over to Hard-Over	2 motor - 14 sec 1 motor - 24 sec	Rudder angle for neutral effect	0 deg PORT/STBD
Number of Propeller	1	Direction of Turn	RIGHT HANDED FIXED PROPELLER
Thrusters: Bow	N/A KW (N/A HP)	Stern	N/A KW (NA HP)

CHECKED IF ABOARD AND READY

Anchors	<u>True</u>	Indicators:	
Whistle	<u>True</u>	Rudder	<u>True</u>
Radar	<u>True</u> 3cm <u>True</u> 10 cm	RPM/Pitch	<u>True</u>
ARPA	<u>True</u>	Rate of Turn	<u>Yes (on calls)</u>
Speed Log	<u>True</u> Doppler Yes/ No	Compass system	<u>True</u>
Echo Sounder	<u>True</u>		
Mooring Winches	<u>True</u>		
Navigation Lights	<u>True</u>		
Water Speed	<u>True</u>	Constant Gyro Err +/-	<u>0.2(n)</u>
Ground Speed	<u>True</u>	VHF	<u>True</u>
Dual-Axis	NA	Electronic Position Fixing System	<u>True</u>
Engine Telegraphs	<u>True</u>	Type	DGPS
Steering gear	<u>True</u>	ECDIS	TOTEM PLUS / 2 NOS ECDIS
Number of power units in use	2	BACKUP PROCEDURE:	BACKUP ECDIS
		ENC CORRECTED TO WEEK	02/24

EQUIPMENT OPERATIONAL DEFECTS

NIL

OTHER INFORMATION: SHALLOW CONTOUR: 8 SAFETY CONTOUR: 11 SAFETY DEPTH: 11 DEEP CONTOUR: 24

MASTER

14-Jan-24

DATE