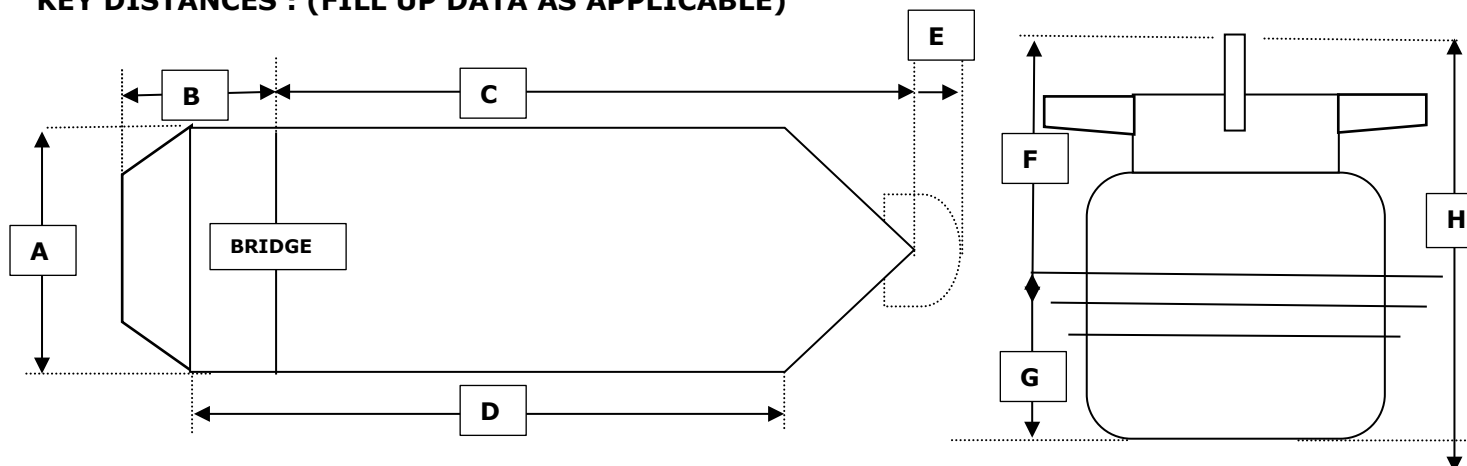


Pilot Card & Master-Pilot Information Exchange 01 Mar 2024

PILOT CARD					
Departure		Arrival		Shifting	
VESSEL DETAILS					
Vessel Name: M.V.AFRICAN HERON			Port: MARSDEN POINT, NEW ZEALAND		
Call Sign: C6CT3		MMSI.: 311000567		Date: 11-JULY-2024	
Flag: BAHAMAS		IMO No.: 9750000		Year Built: 08-JULY-2016	
Deadweight: 35486 t		Displacement: 43756 t		GRT: 21521 NRT: 11282	
Draft Forward: 9.80 m		Draft Amidships: 10.06 m		Draft Aft: 10.30 m	
Air Draft: 30.70 m		Cargo Type: Logs		Next Port: CHINA PORT	
SHIP'S AGENT: Gulf Agency Company (New Zealand) Ltd					
Length Overall: 179.96M		Breadth: 30.0M		Bulbous Bow? ☒ Yes ☐ No	
Anchor Chain: (1 shackle = 27.4 m/ 15 fathoms)					
Port: 11 shackles		Starboard: 11 shackles		Stern: N/A shackles	
STEERING CHARACTERISTICS					
Rudder	1 No.	SEMI BALANCED HANGING Type		Turning Circle: 491 m	
Maximum Angle: 35.7 Degrees				Advance: 477 m	
Rudder angle for neutral effect: NIL Degrees				Transfer: 190 m	
Hard over to hard over: 26 Sec with Both Motor				Seconds Radius:	
Propellers	1 No.	FP Type		Direction of turn: Controllable pitch:	
Thrusters	NIL No.	Type		Bow power: NIL(kw/hp) N.A Stern power: abt 29% ah.of NCO (kw/hp)	

KEY DISTANCES : (FILL UP DATA AS APPLICABLE)

A	Breadth :	30.0 m	E	Distance:	2.9 m
B	Dist from Bridge to Aft:	27.24 m	F	Air Draught:	30.7 m
C	Dist from Bridge to Fwd:	152.72m	G	Draught:	10.30 m
D	Parallel W/L:(Loaded 115 m) (Ballast 115 m)		H	Height Keel to Mast:	41.0 m

ENGINE:

Type of engine: D/ENG _____ Maximum power: 6840 _____ (kw) 9293.5 _____ (hp)							
AHEAD				ASTERN			
	RPM	LOADED SPEED (kts)	BALLAST SPEED (kts)		RPM	LOADED SPEED (kts)	BALLAST SPEED (kts)
Dead Slow	36	5.7	6.3	Dead Slow	36		
Slow	45	7.0	7.6	Slow	45		
Half	55	8.4	9.0	Half	55		
Full	77	11.2	11.8	Full	77		
Engine Critical rpm 59-71		Min.steering speed 5.7			Max. no. of consecutive starts 1.2		
Time full ahead to full astern: 271 (sec)				Time limit astern: LIMITLESS (min)			

Pilot Card & Master-Pilot Information Exchange 01 Mar 2024

MASTER PILOT INFORMATION EXCHANGE

(PILOTS ARE REQUESTED TO FILL IN / ADVISE THIS INFORMATION TO MASTER)

A. WEATHER CONDITIONS
1. Wind conditions in harbour: Direction _____ Speed _____ knots
2. Tide: state - EBB / Flood / Slack* Height of tide: above chart datum _____
3. Local forecast: _____
B. LOCAL REGULATIONS
1. Max. allowable Draft: _____ mtrs.
2. Min UKC required: on passage _____ at berth _____ mtrs. _____
3. VHF Channel: River _____ Harbour _____ Port Control _____ Tugs _____
4. VTS Reporting Points: _____
5. Speed Restrictions (if any): _____
C. PASSAGE PLAN
1. Route to follow giving main Waypoints: _____
2. Abort points and Contingency Anchorages: _____
3. Speed requirements at different legs: _____
4. Traffic status: _____
5. If anchor stations to be called. Yes/No*. If 'Yes' approx. position anchor stations required: _____
6. Special lights / shapes to be exhibited by the vessel: _____
7. Navigational Hazards, Navigational Warnings, Recent changes of Navigational Marks or charted depths: _____
8. Passage plan, ECDIS setting and Squat Effect discussed with Pilot. Yes/No
D. BERTH AND TUG DETAILS
1. Intended berth _____. Side alongside: _____
2. Estimated transit time: _____
3. Does pilot require to check any documents? Yes / No*
4. Tug Rendezvous Position _____. Number of Tugs _____. Tug securing arrangement: (F) _____ (A) _____ Bollard Pull of Tug: _____
5. Ship's gangway/shore gangway*. If ship's gangway can be rigged prior berthing? Yes / No*
6. Berthing Plan: _____

Pilot Card & Master-Pilot Information Exchange 01 Mar 2024

First Line (FWD) _____ (AFT) _____

Final Tie Up (FWD) _____ (AFT) _____

First Line ashore by heaving line / mooring boat*

E. CHANGE OF PILOT BOARDING INSTRUCTIONS

1. Position where pilot expected to change: _____

2. If Pilot ladder or Accom. ladder required: _____ Side required _____.

Height above waterline: _____ . Manropes required: Yes / No.

3. Approach Course and Speed at Boarding Station: _____

4. If any port official boarding while manoeuvring? Yes/No*. If 'Yes' position where expected to board: _____

MASTER		PILOT	
NAME	CAPT N. S. KHOT	NAME	
SIGNATURE		SIGNATURE	
DATE	11.07.2024	DATE	11.07.2024