IGIRAN TIDE





STAN TUG 2309

Vessel Characteristics

Length, Overall:	74.2 ft	22.6 m
Beam:	28.5 ft	8.7 m
Depth:	12.5 ft	3.8 m
Maximum Draft:	9.5 ft	2.9 m
Minimum Height:	32.8 ft	10 m
Freeboard:	3 ft	0.9 m
Displacement:	300 lt	300 mt
Deadweight:	60 lt	60 mt
Clear Deck Space:	27 x 18 ft	8.1 x 5.5 m
Clear Deck Area:	480 ft²	45 m ²
Deck Strength:	410 lb/ft²	2 t/m²
Class Notations:	BUREAU VERITAS: I +HU ED NAVIGATION	LL MACH TUG UNRESTRICT-

Capacities

Deck Cargo:	20 lt	20 t
Fuel Oil:	6,630 gal	25.1 m ³
Potable Water:	2,540 gal	9.6 m ³
Oil Dispersant:	400 gal	1.5 m ³
Fire Fighting Foam:	770 gal	2.9 m ³

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Pg.2 Further Specifications Pg.3 General Arrangement

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein.

IGIRAN TIDE Further specifications



Machinery

Main Engines (2):		CA	T 3512C TA / B
Total HP:			2,820
Propellers (2):		Kaplan II FPP	2200mm Dia
Kort Nozzles:			2
Primary Generators (2):	58 kw	400 v	60 hz
Driven by:			CAT C4.4

Performance*

Fuel Consumption Vs Speed		
Maximum:	8.7 m ³	/day (95.8 gph) @ 9.1 knots
Economical:	2.6 m ³ ,	/day (28.6 gph) @ 6.2 knots
Standby:	1.7 n	n³/day (18.7 gph) @ 0 knots
Bollard Pull	39.2 st	35.6 mt

Deck Equipment

Anchors (1):	255 KG HYT-12 HHP Anchor
Anchor Chain:	160 m of 17.5 mm chain per side
Windlass:	2 MT DMT AW-200-E17.5K2
Crane (1):	1.7 t @ 10.6 m
Capstans (2):	10 t CE-100KN @ 15M/MIN

Registration

Flag: VANUATU	F	lome Port: PORT VILA
Hull Number: 509505		IMO N ^o : 9958511
Year Built: 2023		Call Sign: YJXM5
Builder:		DAMEN SHIPYARDS
Tonnage (ITC):	157 GT	47 NT

Tow/Anchor Handling

Stern Roller:1.5m x 0.7m DIA; 30 mt SWL

Nav/Comms Equipment

Radar(s):	1
Depth Sounder:	1
Gyro Compass:	1
Wind Speed Indicator:	1
Radio:	2 x VHF; 1 x SSB
Sat Com:	INMARSAT-C

Accommodations

No. of Berths:	8
Cabins:	2x1-man, 1x2-man & 1x4-man
Certified to Carry:	8
Galley seating:	7

Special Equipment

Firefighting:	2x 300 m³/hr Fire Monitors
Oil Dispersant Equipment:	2x Dispersant Booms
Misc:	*Fuel shown for ship's use only;; Propeller Guards; Dacon Scoop PS; 2x Capstans FWD - 5T, 10T

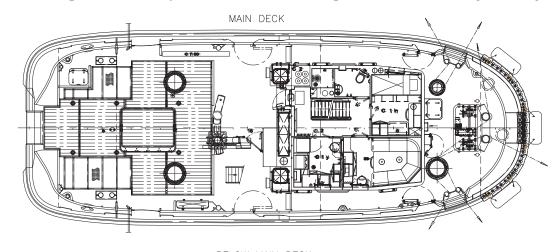
*Approximate values assuming Ideal Conditions

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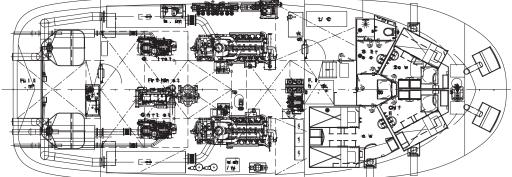
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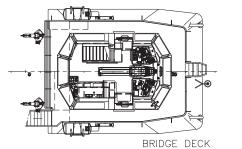
IGIRAN TIDE General Arrangement (Current configuration may vary.)

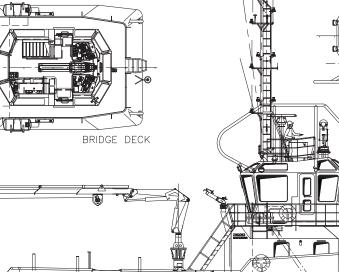


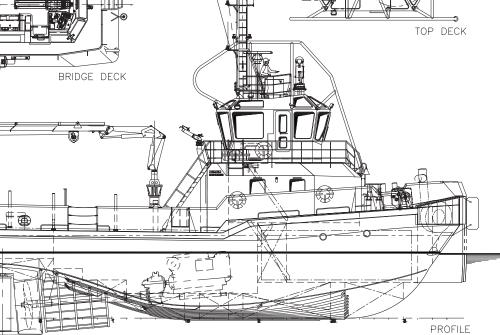












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