

HELENA TIDE



ANNTONETTE TIDE as shown, HELENA TIDE similar

ALUCAT 2206 FAST CREWBOAT

Vessel Characteristics

Length, Overall:	72.5 ft	22.1 m
Beam:	18.7 ft	5.7 m
Depth:	8.2 ft	2.5 m
Maximum Draft:	3.9 ft	1.2 m
Minimum Height:	24.9 ft	7.6 m
Freeboard:	4.6 ft	1.4 m
Displacement:	50 lt	50 mt
Deadweight:	10 lt	10 mt
Clear Deck Space:	21 x 14 ft	6.5 x 4.4 m
Clear Deck Area:	270 ft ²	25 m ²
Deck Strength:	310 lb/ft ²	1.5 t/m ²
Class Notations:	BUREAU VERITAS: I +HULL MACH CREWBOAT SEA AREA 3	

Capacities

Deck Cargo:	3.9 lt	4 t
Fuel Oil:	1,370 gal	5.2 m ³
Fresh Water:	65.8 gal	0.2 m ³

TIDEWATER

Find out more

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Pg.2 Further Specifications

Pg.3 General Arrangement



Machinery

Main Engines (2):	CAT C32		
Total HP:	2,600		
Propellers (2):	Hamilton HM 521 Waterjets		
Primary Generators (1):	20 kw	400 v	50 hz
Driven by:	CAT C2.2		

Performance*

Fuel Consumption Vs Speed	
Maximum:	11.5 m ³ /day (130 gph) @ 30 knots
Cruising:	9.6 m ³ /day (110 gph) @ 25 knots
Economical:	8 m ³ /day (88.1 gph) @ 20 knots
Standby:	0.4 m ³ /day (4.4 gph) @ 0 knots
Range @ 30 Knots:	310 nm

Registration

Flag: LIBERIA	Home Port: MONROVIA
Hull Number: 532330	
Year Built: 2023	Call Sign: 5LQY5
Builder:	DAMEN SHIPYARDS
Tonnage (ITC):	62 GT 18 NT

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Cyro Compass:	1
Radio:	2 x VHF; 1 x SSB

Accommodations

Passenger Seats:	42
Certified to Carry:	44

Special Equipment

Firefighting:	1x 600 m ³ /hr Fire Montior
Misc:	*Fuel and water shown for ship's use.; Jason's Cradle

Deck Equipment

Anchors (1):	21kg Fortress FX-85
Anchor Chain:	12.5 m of 13 mm chain per side

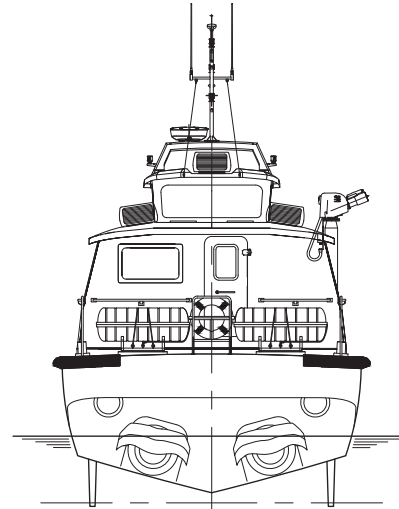
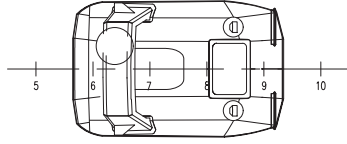
*Approximate values assuming Ideal Conditions

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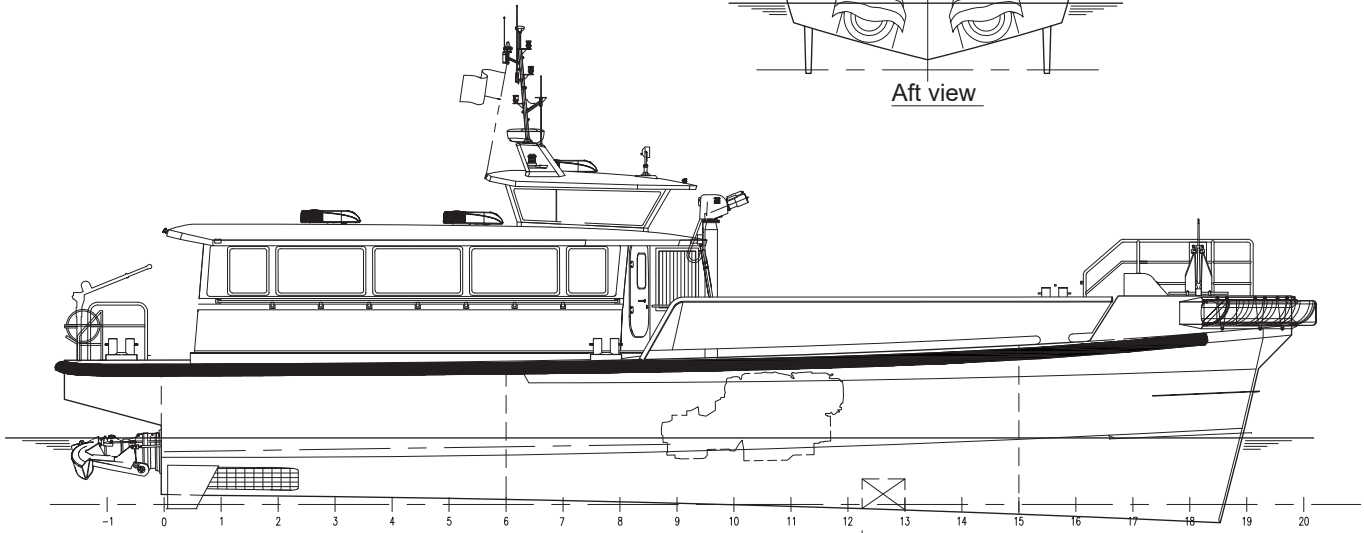
General Arrangement (Current configuration may vary.)



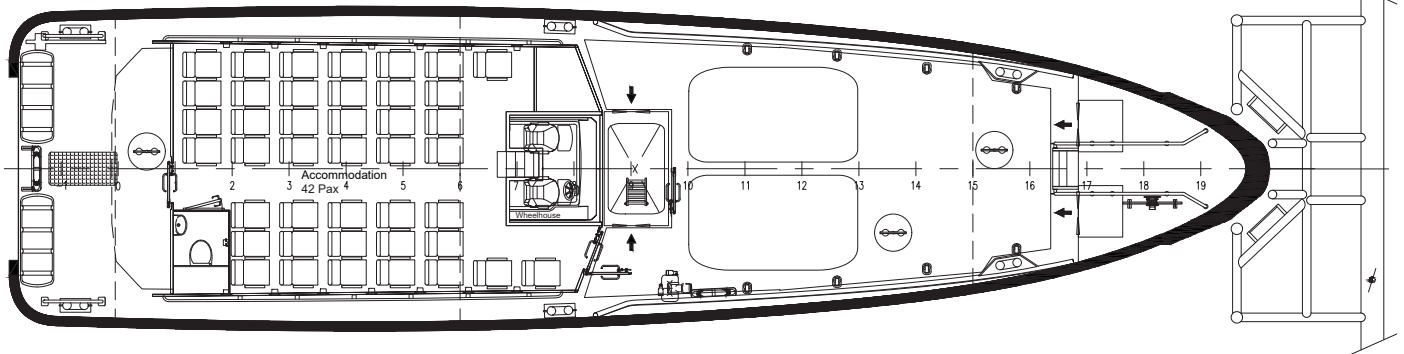
Top deck



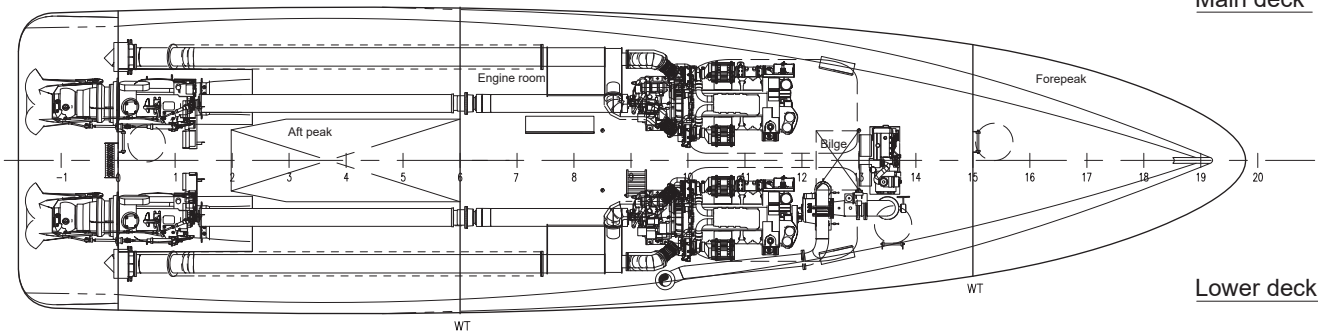
Aft view



Profile



Main deck



Lower deck