



LOUSTEAU TIDE as shown
DEVILLE TIDE similar

Vessel Characteristics

Length, Overall:	207 ft	63.1 m
Beam:	53 ft	16.2 m
Depth:	19 ft	5.8 m
Maximum Draft:	16.2 ft	4.9 m
Light Draft:	7.8 ft	2.4 m
Minimum Height:	61.8 ft	18.8 m
Freeboard:	2.8 ft	0.8 m
Displacement:	3,540 lt	3,590 mt
Deadweight:	2,150 lt	2,190 mt
Clear Deck Space:	130 x 44 ft	40 x 13 m
Clear Deck Area:	5,300 ft ²	490 m ²
Deck Strength:	1,020 lb/ft ²	5 t/m ²
Class Notations:	ABS: +A1, +AMS, +DPS-1	

TIDEWATER[®]

DEVILLE TIDE

BOLLINGER 207' PLATFORM SUPPLY VESSEL

TIDEWATER[®] DEVILLE TIDE

Capacities

Deck Cargo:	800 lt	810 t
Fuel Oil:	238,000 gal	900 m ³
Potable Water:	44,500 gal	170 m ³
Fresh Water:	176,000 gal	660 m ³
Drill/Ballast Water:	26,200 gal	99 m ³
Bulk Tanks (5 tanks):	6,000 ft ³	170 m ³
Liquid Mud (22 lbs/gal):	3,160 bbl	500 m ³

Machinery

Main Engines (2):	CAT 3516B HD DITA		
Total HP:	4,750		
Z-Drives:	Yes		
Propellers (2):	Rolls Royce US 205 1771KW FPP		
Kort Nozzles:	2		
Primary Generators (3):	190 kw	480 v	60 hz
Driven by:	CAT 3306		
Emergency Generators (1):	100 kw	480 v	60 hz
Driven by:	CAT 3304		
Bow Thruster (1):	Azimuthing Swing-Down/Tunnel		
Driven by:	CAT 3508 B 1050 HP		
Total Thrust:	13.1 st	11.9 mt	

Deck Equip.

Anchor(s) (2):	4000 lbs Navy Stockless
Anchor Chain:	270 m of 38 mm chain per side
Tugger (1):	10 t COASTAL MARINE, HYDRAULIC

Accommodations

Nº of Berths:	32
1-man cabins:	2
2-man cabins:	7
4-man cabins:	1
6-man cabins:	2
Certified to Carry:	32

Performance

(Approximate values assuming Ideal Conditions)		
<i>Fuel Consumption Vs Speed</i>		
Maximum:	16.6 m ³ /day (180 gph) @ 12 knots	
Cruising:	12.4 m ³ /day (140 gph) @ 10 knots	
Economical:	10 m ³ /day (110 gph) @ 8 knots	
Standby:	1.4 m ³ /day (15.4 gph) @ 0 knots	
Range @ 10 Knots:	7,830 nm	
<i>Transfer Rates</i>		
Fuel Oil:	500 gpm @ 350 ft	110 m ³ /h @ 100 m
Drill/Ballast Water:	600 gpm @ 250 ft	140 m ³ /h @ 77 m
Bulk:	20 cfm @ 230 ft	34 m ³ /h @ 70 m
Liquid Mud:	800 gpm @ 150 ft	180 m ³ /h @ 47 m

Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	2
Doppler Log:	1
Radio:	3 x VHF; 1 x SSB

Special Equip.

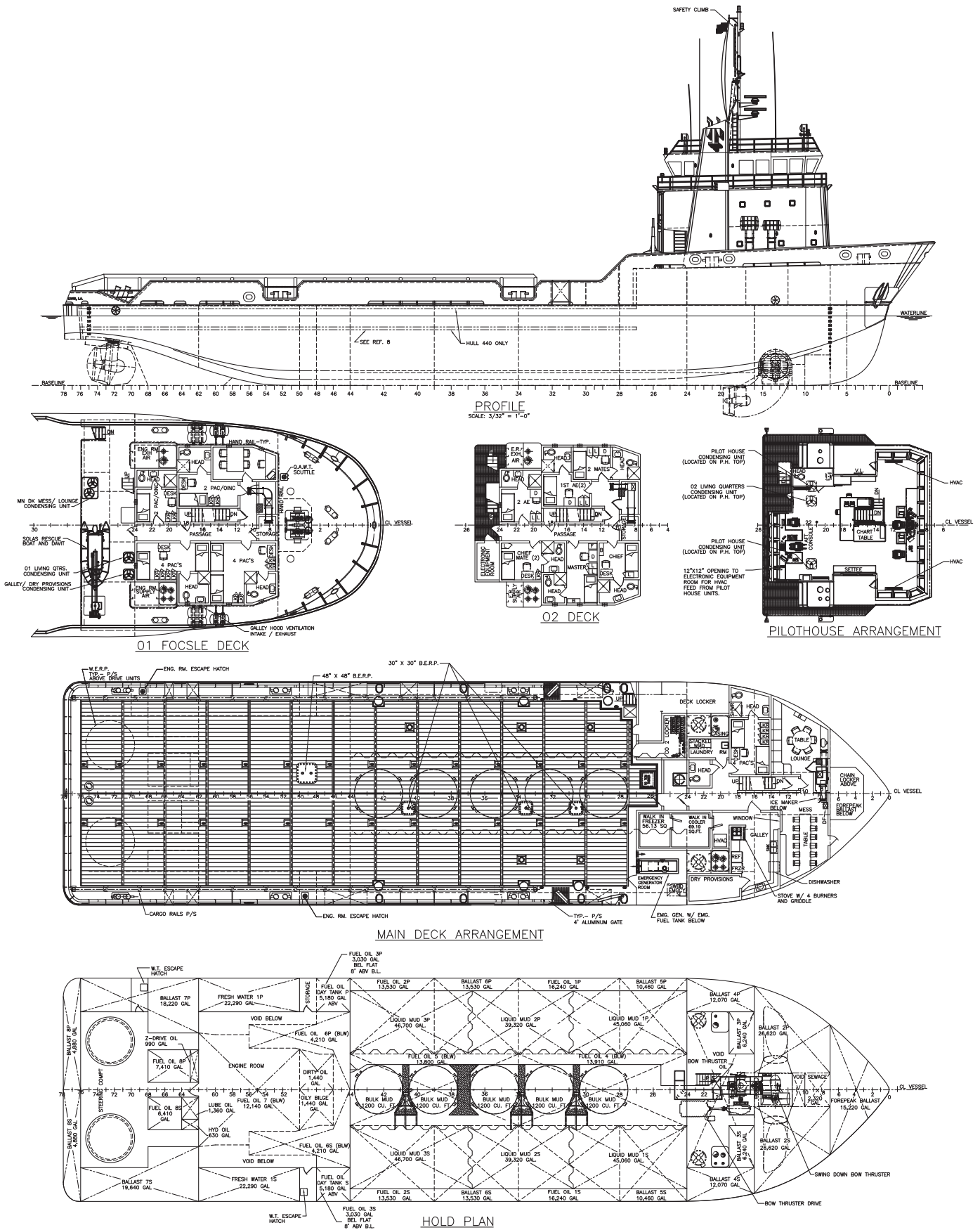
Firefighting:	FiFi Other
Dynamic Positioning:	DP-1 CLASSED
Ref. Systems:	1 x MRU; 2 x DGPS 1 x Laser-based
Mud Mixers:	Yes
Mud Recirculation:	Yes
Tank Cleaning:	Yes
Rescue Boat:	Yes
Fuel Monitoring:	CMG
Reefer Sockets:	2 x 440V 15A, 2 x 220V 30A

Registration

Flag:	MEXICO
IMO Nº:	9273430
Year Built:	2004
Builder:	BOLLINGER
Call Sign:	XCBA7
Tonnage (ITC):	1624 GT 511 NT

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. Fuel consumption figures are historically conservative approximations.

General Arrangement



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DP Capability Plot LOSTEAU TIDE

Case number : 1
Case description : All thrusters in
Thrusters active : T1-T3
Rudders active :

Input file reference : StatCap_Bourgeois_Tide.scp
Last modified : 2003-12-02 10.52 (v. 1.5.0)

Length overall : 63.1 m
Length between perpendiculars : 59.6 m
Breadth : 16.1 m
Draught : 4.5 m
Displacement : 3300.0 t (Cb = 0.74)
Longitudinal radius of inertia : 14.9 m (= 0.25 * Lpp)
Pos. of origin ahead of Lpp/2 (Xo) : 0.0 m
Wind load coefficients : Calculated (Blendermann)
Current load coefficients : Calculated (Strip-theory)
Wave-drift load coefficients : Database (Scaled by Breadth/Length)

Tidal current direction offset : 0.0 deg
Wave direction offset : 0.0 deg
Wave spectrum type : JONSWAP (gamma = 3.30)
Wind spectrum type : NPD
Current - wave-drift interaction : OFF
Load dynamics allowance : 1.0 * STD of thrust demand
Additional surge force : 0.0 tf
Additional sway force : 0.0 tf
Additional yawing moment : 0.0 tf.m
Additional force direction : Fixed
Density of salt water : 1026.0 kg/m³
Density of air : 1.23 kg/m³

Power limitations : OFF

#	Thruster	X [m]	Y [m]	F+ [tf]	F- [tf]	Max [%]	Pe [kW]	Rudder
1	AZIMUTH	17.4	0.0	9.8	-9.8	100	780	
2	AZIMUTH	-28.0	3.5	27.0	0.0	100	1400	
3	AZIMUTH	-28.0	-3.5	27.0	0.0	100	1400	

Limiting 1 minute mean wind speed in knots
at 10 m above sea level

ERN (98, 88, 0).
ERN are subject to DNV approval

