GUIDRY TIDE as shown
MENENDEZ TIDE similar

Vessel Characteristics

Length, Overall:	212.6 ft	64.8 m
Beam:	52.5 ft	16 m
Depth:	19 ft	5.8 m
Maximum Draft:	16.1 ft	4.9 m
Minimum Height:	81.7 ft	24.9 m
Freeboard:	2.9 ft	0.9 m
Displacement:	3,540 lt	3,600 mt
Deadweight:	1,780 lt	1,810 mt
Clear Deck Space:	110 x 43 ft	35 x 13.1 m
Clear Deck Area:	4,890 ft^2	450 m^2
Deck Strength:	1,110 lb/ft^2	5.4 t/m^2

Class Notations:
ABS: +A1, (E), FIFI 1, +AMS, +DPS-1, OSV AH, TOWING SERVICE

TIDEWATER®
MENENDEZ TIDE

Conan Wu 7,080 BHP
Anchor Handling Tug

Last update: 3/21/2016

TIDEWATER® MENENDEZ TIDE

Capacities

Deck Cargo:	1,180 lt	1,200 t
Fuel Oil:	143,000 gal	540 m^3
Potable Water:	52,700 gal	200 m^3
Fresh Water:	247,000 gal	940 m^3
Drill/Ballast Water:	44,200 gal	170 m^3
Bulk Tanks (4 tanks):	6,900 ft^3	200 m^3
Liquid Mud (21 lbs/gal):	2,800 bbl	450 m^3
Oil Dispersant:	3,740 gal	14.1 m^3
Fire Fighting Foam:	3,740 gal	14.1 m^3

Machinery

Main Engines (2):			MAK 8M25
Total HP:			7,080
Propellers (2):			CPP
Kort Nozzles:			2
Primary Generators (2):	800 kw	440 v	60 hz
Driven by:			Main Engines
Secondary Generators (2):	370 kw	440 v	60 hz
Driven by:			CAT 3408 DITA
Emergency Generators (1):	100 kw	440 v	60 hz
Driven by:			CUMMINS 6CT8.3-D(M)
Bow Thruster (1):			KAMEWA TT1650 CP TUNNEL
Driven by:			791 HP ELECTRIC MOTOR
Total Thrust:		9.9 st	9 mt

Performance

(Approximate values assuming Ideal Conditions)		
Fuel Consumption Vs Speed		
Maximum:		26 m^3/day (280 gph) @ 13 knots
Cruising:		20 m^3/day (220 gph) @ 10 knots
Economical:		16 m^3/day (170 gph) @ 8 knots
Standby:		0.8 m^3/day (9 gph) @ 0 knots
Range @ 8 Knots:		6,680 nm
Bollard Pull	110 st	100 mt
Transfer Rates		
Fuel Oil:	660 gpm @ 290 ft	150 m^3/h @ 90 m
Fresh Water:	660 gpm @ 290 ft	150 m^3/h @ 90 m
Drill/Ballast Water:	660 gpm @ 290 ft	150 m^3/h @ 90 m
Bulk:	29 cfm @ 190 ft	49 m^3/h @ 57 m
Liquid Mud:	660 gpm @ 290 ft	150 m^3/h @ 90 m

Tow/Anchor Handling

Winch:	DOUBLE DRUM WATERFALL 275 MT BRAKE
Model:	SL 225W/BSL 225W
Line Pull:	220 mt
Tow Wire:	1,400 m of 56 mm
Work Wire:	1,400 m of 56 mm
Pennant Reels (1):	1,400 m of 56 mm
Shark Jaw:	(2) 300 SWL KARM FORK
Tow Pins:	RETRACTABLE 300 SWL
Stern Roller:	9.8 ft x 4.9 ft; 300 mt SWL

Deck. Equip.

Anchors (2):	4630lbs STOCKLESS JIS TYPE
Anchor Chain:	220 m of 40 mm chain per side
Crane:	2 t @ 10 m
Tugger (2):	10 t RR BRATTVAAG WM 4110 (18M/MIN)

Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	2
Doppler Log:	1
Radio:	2 x VHF; 1 x SSB
Sat Com:	2xINMARSAT-C

Accommodations

Nº of Berths:	28
1-man cabins:	4
2-man cabins:	4
4-man cabins:	4
Certified to Carry:	28
Galley seating:	34
Hospital:	Yes

Special Equip.

Firefighting:	FiFi-1
Dynamic Positioning:	DP-1 CLASSED
Ref. Systems:	1 x MRU; 2 x DGPS 1 x Laser-based
Mud Mixers:	Yes
Rescue Boat:	6 MAN SOLAS MOB

Registration

Flag:		VANUATU
IMO Nº:		9305738
Year Built:		2005
Builder:		INP HEAVY INDUSTRIES CO.
Call Sign:		YJUS9
Tonnage (ITC):	1807 GT	542 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.

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