J KEITH LOUSTEAU





Remontowa 13,750 BHP Anchor Handling Tug

Vessel Characteristics

Length, Overall:	229.7 ft	70 m				
Beam:	50.8 ft	15.5 m				
Depth:	21.7 ft	6.6 m				
Maximum Draft:	18.4 ft	5.6 m				
Minimum Height:	75.8 ft	23.1 m				
Freeboard:	4.9 ft	1.5 m				
Displacement:	3,980 lt	4,040 mt				
Deadweight:	2,030 lt	2,060 mt				
Clear Deck Space:	115 x 39 ft	35 x 12 m				
Clear Deck Area:	4,380 ft ²	410 m ²				
Deck Strength:	1,020 lb/ft²	5 t/m²				
Class Notations:	ABS: +A1, (E), OSV, FFV-1, +AMS, +ACCU, +DPS-2, AH, Towing Vessel					

Capacities

Deck Cargo:	980 lt	1,000 t
Fuel Oil:	193,000 gal	730 m ³
Potable Water:	26,200 gal	99.1 m ³
Fresh Water:	135,000 gal	510 m ³
Drill/Ballast Water:	208,000 gal	790 m ³
Bulk Tanks (4 tanks):	6,840 ft³	190 m ³
Liquid Mud (20 lbs/gal):	2,990 bbl	480 m ³



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J KEITH LOUSTEAU Further specifications



Machinery

Main Engines (2):	CAT C280-16 DITA						
Total HP:	13,600						
Propellers (2):	С	CPP; 3700 mm; SCANA VOLDA					
Kort Nozzles:	2						
Primary Generators (2):	250 kw	440 v	60 hz				
Driven by:	Scania GASI 12-07						
Secondary Generators (2):	1,720 kw 440 v 60 h						
Driven by:	SHAFT						
Emergency Generators (1):	150 kw 440 v 60 hz						
Driven by:	Scania GASI 7-06E						
Bow Thruster (2):			BRUNVOLL				
Driven by:		789 h	ip, CPP Tunnel				
Total Thrust:	19.7 st 17.9 m						
Stern Thruster (1):	BRUNVOLL						
Driven by:	789 hp, CPP Tunnel						
Total Thrust:		9.8 st	8.9 mt				

Performance*

Fuel Consumption Vs Speed

Maximum:	37.2 m³/day (410 gph) @ 14 knots							
Cruising:	29.1 m³/day (320 gph) @ 12 knots							
Economical:	17.7 m³/day (190 gph) @ 8 knots							
Standby:	1.4 m³/day (15 gph) @ 0 knots							
Range @ 12 Knots:	7,000 nm							
Bollard Pull	170 st	150 mt						
Transfer Rates								
Fuel Oil:	660 gpm @ 300 ft	150 m³/h @ 92 m						
Fresh Water:	660 gpm @ 300 ft	150 m³/h @ 92 m						
Drill/Ballast Water:	660 gpm @ 300 ft	150 m³/h @ 92 m						
Bulk:	28.5 cfm @ 190 ft	48 m³/h @ 57 m						
Liquid Mud:	660 gpm @ 470 ft	150 m³/h @ 140 m						

Deck Equipment

Anchors (2):	2100 KG SPEK
Anchor Chain:	270 m of 40 mm chain per side
Crane:	2 t @ 10 m
Capstans (2):	5 t SEC
Tugger (2):	10 t FUKUSHIMA

Tow/Anchor Handling

Winch:	2 DRUM HP HYD (450T BRAKE)
Model:	FUKUSHIMA
Line Pull:	350 mt
Tow Wire/Work Wire:	1,500 m of 76 mm
Pennant Reels (2):	1,500 m of 76 mm
Shark Jaw:	KARMOY 300 MT
Tow Pins:	KARMOY 160 MT
Chain Lockers (2):	610 m of 76mm chain
Chain Handler:	2 x 3in
Stern Roller:	SMITH BERGER 2.5Mx4M; 450 mt SWL

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Doppler Log:	1
Radio:	3 x VHF; 1 x SSB
Sat Com:	1xINMARSAT-C
Gyro Compass: Doppler Log: Radio:	1 3 x VHF; 1 x SSB

Accommodations

No. of Berths:	28
Cabins:	2x1-man, 9x2-man & 2x4-man
Certified to Carry:	28
Galley seating:	14
Hospital:	Yes

Special Equipment

Firefighting:	FiFi-1
Dynamic Positioning:	DP-2 CLASSED
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Laser-based
Mud Circulation System/ Mud Mixers:	Yes/Yes
Tank Cleaning:	Yes
Rescue Boat:	SOLAS

Registration

Flag: VANUATU		IMO N ^o : 9476850
Year Built: 2009		Call Sign: YJVU9
Builder:		REMONTOWA
Tonnage (ITC):	2301 GT	690 NT

*Approximate values assuming Ideal Conditions

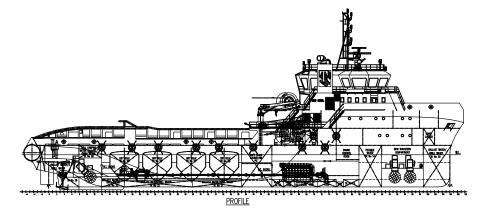
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General Arrangement (Current configuration may vary.)

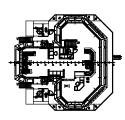




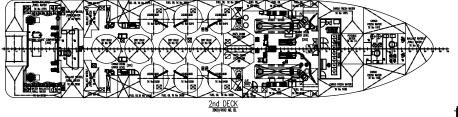


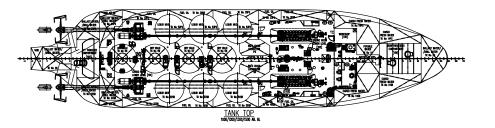


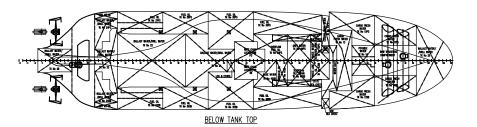
1st DECK 6600 AB. BL

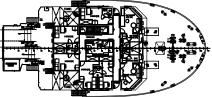


BRIDGE DECK

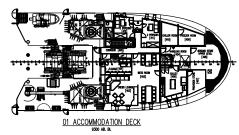








02 ACCOMMODATION DECK



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J KEITH LOUSTEAU Capacity Table



Taula	Ormstructure	Volume	Base	Fuel	Dry	DWAND	Potable	Fresh	Deriver	Liquid		Lube		Oil
Tank	Contents	m ³	Oil	Oil	Bulk	DW/WB	Water	Water	Brine	Mud	Methanol	Oil	Foam	Disp.
TK 11 FW SB	FW	94.7						94.7						
TK 11 FW PS	FW	94.7						94.7						
TK 12 FW SB	FW	145.0						145.0						
TK 12 FW PS	FW	145.0						145.0						
TK 13 FW C	FW	30.4						30.4						
TK 14 FW C	Ship's FW	99.1					99.1							
TK 20 DW/WB C	DW/WB	134.2				134.2								
TK 21 DW/WB C	DW/WB	42.3				42.3								
TK 22 DW/WB C	DW/WB	84.9				84.9								
TK 23 DW/WB C	DW/WB	18.7				18.7								
TK 24 DW/WB SB	DW/WB	52.7				52.7								
TK 24 DW/WB PS	DW/WB	52.7				52.7								
TK 25 DW/WB SB	DW/WB	16.8				16.8								
TK 25 DW/WB PS	DW/WB	16.8				16.8								
TK 26 DW/WB C	DW/WB	108.8				108.8								
TK 27 DW/WB SB	DW/WB	38.4				38.4								
TK 27 DW/WB PS	DW/WB	38.4				38.4								
TK 28 DW/WB C	DW/WB	25.4				25.4								
CL SB	DW/WB/CL	78.4				78.4								
CL PS	DW/WB/CL	78.4				78.4								
TK 30 FO SB	FO	39.1		39.1										
TK 30 FO PS	FO	39.1		39.1										
TK 31 FO SB	FO	43.6		43.6										
TK 31 FO PS	FO	44.3		44.3										
TK 32 FO SERV SB	FO	18.7		18.7										
TK 32 FO SERV PS	FO	19.4		19.4										
TK 33 FO SETTLING PS	FO	33.6		33.6										
TK 34 FO OVERFLOW PS	FO	20.0		20.0										
TK 35 FO SB	FO	106.9		106.9										
TK 35 FO PS	FO	106.9		106.9										
TK 36 FO SB	FO	80.5		80.5										
TK 36 FO PS	FO	80.5		80.5										
TK 37 FO SB	FO	95.7		95.7										
TK 37 FO 98	FO	95.7		95.7										
TK 52 LM SB	LM	79.3		0011						79.3				
TK 52 LM 98	LM	79.3								79.3				
TK 53 LM SB	LM	79.3								79.3				
TK 53 LM SB	LM	79.3								79.3				
TK 54 LM SB	LM	79.3								79.3				
TK 54 LM PS	LM	79.3								79.3				
TK 54 LW PS	Dry Bulk	48.4			48.4					1010				
TK 55 Dry Bulk	Dry Bulk	48.4			48.4									
TK 57 Dry Bulk	Dry Bulk	48.4			48.4									
TK 57 Dry Bulk	Dry Bulk	48.4			48.4									
Lube Oil Storage	LO	46.4			-0.4							15.5		
Lube Oli Storage	LU	13.5										13.5		
	Total Va	lume [m ³]	0.0	824.0	193.6	787.0	99.1	509.8	0.0	475.7	0.0	15.5	0.0	0.0
Snot	c Sheet Total Vo			732.3	193.6	787.0	99.1	509.8	0.0	475.7	0.0	15.5	0.0	0.0
зрес	Solicer I otal VO	ame [m]	0.0	132.3	193.0	101.0	32.1	203.0	0.0	4/5./	0.0	19.9	0.0	0.0

*Capacities shown are for lead vessel. Actual capacities may vary slightly.

*Capacities shown in **RED** are excluded from the total volume.

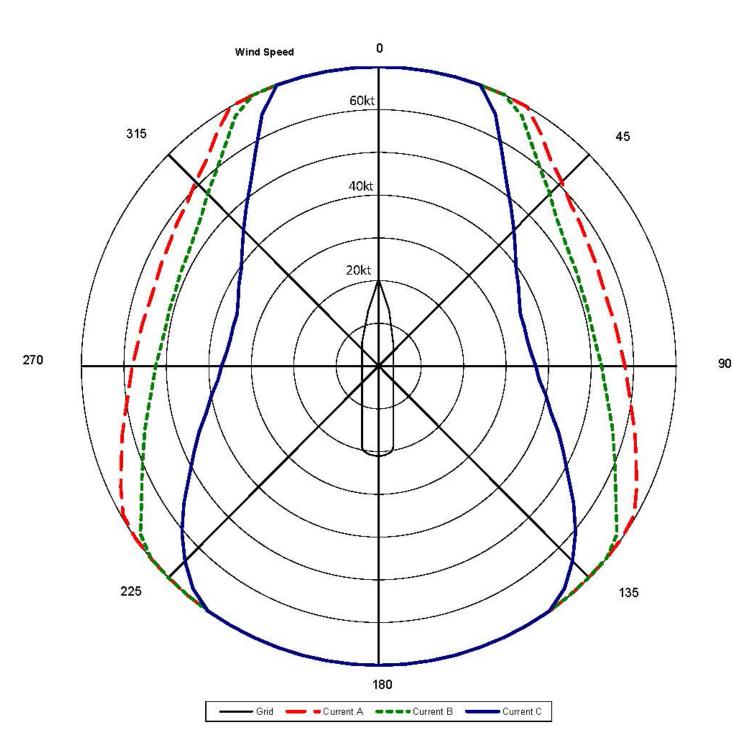
*Capacities shown in **BLUE** are included in another Tank's Capacity.

*Capacities shown in GREEN are counted for multiple Tank Capacities.

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J KEITH LOUSTEAU DP Capability Plot





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