

# LARRY T RIGDON



## MMC 887 LH PLATFORM SUPPLY VESSEL

### Vessel Characteristics

Length, Overall:	303.5 ft	92.5 m
Beam:	61.7 ft	18.8 m
Depth:	26.3 ft	8 m
Maximum Draft:	21.3 ft	6.5 m
Light Draft:	8.2 ft	2.5 m
Minimum Height:	90.6 ft	27.6 m
Freeboard:	4.9 ft	1.5 m
Displacement:	8,880 lt	9,020 mt
Deadweight:	5,910 lt	6,010 mt
Clear Deck Space:	214 x 52 ft	65 x 16 m
Clear Deck Area:	11,100 ft <sup>2</sup>	1,030 m <sup>2</sup>
Deck Strength AFT:	1,020 lb/ft <sup>2</sup>	5 t/m <sup>2</sup>
Class Notations:	ABS: +A1, FIFI-2, OSV, (E), +AMS, +ACCU, +DPS-2, UWILD, NVIC 2-95 CHANGE 2 ACP, ENVIRO, GP, SPS	

### Capacities

Deck Cargo:	3,250 lt	3,300 t
Fuel Oil:	253,000 gal	960 m <sup>3</sup>
Potable Water:	38,800 gal	150 m <sup>3</sup>
Fresh Water:	148,000 gal	560 m <sup>3</sup>
Drill/Ballast Water:	597,000 gal	2,260 m <sup>3</sup>
Bulk Tanks (6 tanks):	17,000 ft <sup>3</sup>	480 m <sup>3</sup>
Liquid Mud (2.5 SG*):	18,200 bbl	2,900 m <sup>3</sup>
*Max Structural Specific Gravity		
Methanol:	2,690 bbl	430 m <sup>3</sup>

## TIDEWATER

Find out more

[tdw.com](https://tdw.com)

Pg.2 Further Specifications  
Pg.3 General Arrangement

Pg.4 Capacity Table  
Pg.5 DP Capability Plot

**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.

# LARRY T RIGDON

## Further specifications



### Machinery

Diesel Electric Vessel			
Propulsive/Total HP:	5,360 / 10,800		
Z-Drives:	Yes		
Propellers (2):	2680 BHP, 4-Blade, FPP		
Kort Nozzles:	2		
Primary Generators (4):	2,000 kw	690 v	60 hz
Driven by:	CAT 3516C		
Emergency Generators (1):	420 kw	480 v	60 hz
Driven by:	CAT C18		
Bow Thruster (2):	Thrustmaster TT		
Driven by:	745kW Electric Motors		
Total Thrust:	24.8 st	22.5 mt	

### Performance\*

Fuel Consumption Vs Speed		
Maximum:	21.4 m³/day (230 gph) @ 12 knots	
Cruising:	12.3 m³/day (130 gph) @ 10 knots	
Economical:	8.1 m³/day (88.9 gph) @ 8 knots	
Range @ 10 Knots:	17,600 nm	
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:	47 cfm @ 180 ft	79.8 m³/h @ 56 m
Liquid Mud:	660 gpm @ 470 ft	150 m³/h @ 140 m
Methanol:	330 gpm @ 300 ft	75 m³/h @ 92 m

### Deck Equipment

Anchors (2):	HHP 2566KG
Anchor Chain:	160 m of 1,320 mm chain per side
Windlass:	Electric
Crane (1):	5 t @ 9.8 m
Capstans (2):	7.5 t ROLLS ROYCE CH80E
Tugger (2):	10 t RR TUW100E

### Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Wind Speed Indicators:	3
Doppler Log:	1
Radio:	3 x VHF; 2 x SSB
Sat Com:	INMARSAT / VSAT

### Accommodations

No. of Berths:	52
Cabins:	8x1-man, 14x2-man & 4x4-man
Certified to Carry:	52
Galley seating:	27
Hospital:	Yes

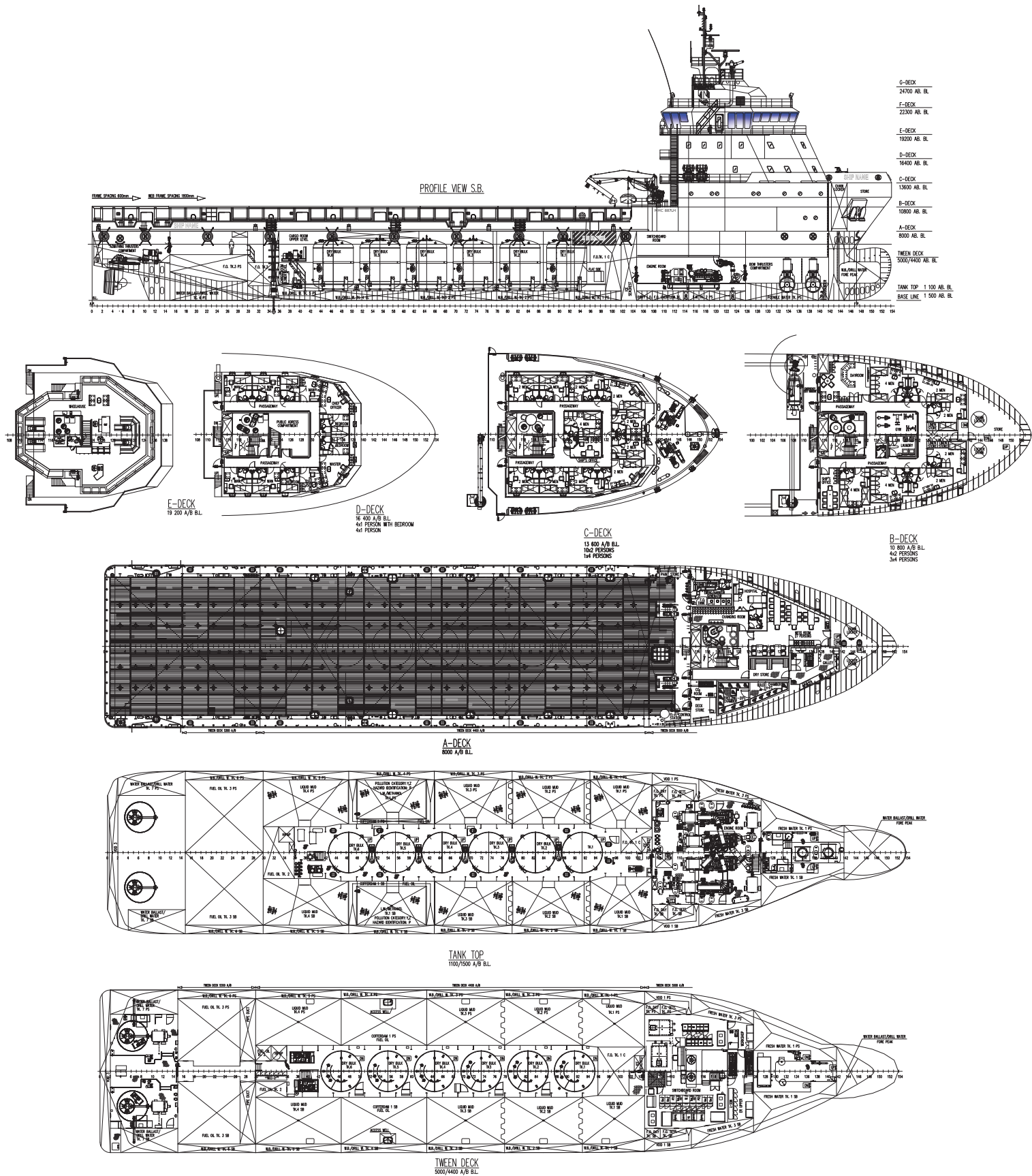
### Special Equipment

Firefighting:	FiFi-2
Dynamic Positioning:	DP-2
Ref. Systems:	3 x MRU; 2 x DGPS 1 x Microwave-based; 1 x Laser-based
Mud Mixers:	Yes
Tank Cleaning:	Yes
Rescue Zone:	Yes
Rescue Boat:	6 - Man MOB
Fuel Monitoring:	FUELTRAX
Reefer Sockets:	6x 220V
SPS Compliant:	Yes
Misc:	MSD - 52 Persons; BLUEDRIVE

### Registration

Flag: UNITED STATES	Home Port: NEW ORLEANS, LA
Hull Number: 772	IMO NO: 9668166
Year Built: 2013	Call Sign: KMIV
Builder:	BAY SHIPBUILDING
Tonnage (ITC):	4156 GT 1553 NT

\*Approximate values assuming Ideal Conditions







Tank	Contents	Volume m <sup>3</sup>	Base Oil	Fuel Oil	Dry Bulk	DW/WB	Potable Water	Fresh Water	Brine	Liquid Mud	Methanol	Lube Oil	Foam	Oil Disp.
WB Fore Peak Tk	DW/WB	199.9				199.9								
WB tk 1 PS	DW/WB	127.6				127.6								
WB tk 1 SB	DW/WB	129.9				129.9								
WB tk 2 PS	DW/WB	159.8				159.8								
WB tk 2 SB	DW/WB	159.8				159.8								
WB tk 3 PS	DW/WB	159.9				159.9								
WB tk 3 SB	DW/WB	159.9				159.9								
WB tk 4 PS	DW/WB	140.6				140.6								
WB tk 4 C	DW/WB	70.4				70.4								
WB tk 4 SB	DW/WB	140.6				140.6								
WB tk 5 PS	DW/WB	169.6				169.6								
WB tk 5 SB	DW/WB	173.8				173.8								
WB tk 6 PS	DW/WB	150.8				150.8								
WB tk 6 SB	DW/WB	150.8				150.8								
WB tk 7 PS	DW/WB	89.8				89.8								
WB tk 7 SB	DW/WB	78.5				78.5								
FW tk 1 PS	FW	150.9						150.9						
FW tk 1 SB	FW	150.9						150.9						
FW tk 2 PS	FW	45.1						45.1						
FW tk 2 SB	FW	45.1						45.1						
FW tk 3 PS	FW	83.9						83.9						
FW tk 3 SB	FW	83.9						83.9						
PW tk PS	Ship's FW	72.3					72.3							
PW tk SB	Ship's FW	74.8					74.8							
FO Overflow Tk	FO	21.7		21.7										
FO Day Tk P	FO	18.7		18.7										
FO Day Tk S	FO	18.7		18.7										
FO Settling tk P	FO	26.6		26.6										
FO Settling tk S	FO	26.6		26.6										
FO TK 1 C	FO	106.2		106.2										
FO TK 2 C	FO	81.0		81.0										
FO TK 3 PS	FO	358.1		358.1										
FO TK 3 SB	FO	358.1		358.1										
LM tk 1 PS	LM	259.8								259.8				
LM tk 1 SB	LM	259.8								259.8				
LM tk 2 PS	LM	316.4								316.4				
LM tk 2 SB	LM	316.4								316.4				
LM tk 3 PS	LM	316.6								316.6				
LM tk 3 SB	LM	316.6								316.6				
LM tk 4 PS	LM	341.5								341.5				
LM tk 4 SB	LM	341.5								341.5				
LM/METH tk 1 PS	LM/METH	214.2								214.2	214.2			
LM/METH tk 1 SB	LM/METH	214.2								214.2	214.2			
Lube Oil Tk	LO	2.7										2.7		
Dry Bulk 1	Dry Bulk	80.0			80.0									
Dry Bulk 2	Dry Bulk	80.0			80.0									
Dry Bulk 3	Dry Bulk	80.0			80.0									
Dry Bulk 4	Dry Bulk	80.0			80.0									
Dry Bulk 5	Dry Bulk	80.0			80.0									
Dry Bulk 6	Dry Bulk	80.0			80.0									
Total Volume [m <sup>3</sup> ]			0.0	1,015.7	480.0	2,261.5	147.1	559.8	0.0	2,896.8	428.3	2.7	0.0	0.0
Spec Sheet Total Volume [m <sup>3</sup> ]			0.0	956.5	480.0	2,261.5	147.1	559.8	0.0	2,896.8	428.3	2.7	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.

