



DAVIS TIDE as shown, OLIVIER TIDE similar

UT 755 LN PLATFORM SUPPLY VESSEL

Vessel Characteristics

Length, Overall:	241.5 ft	73.6 m
Beam:	52.5 ft	16 m
Depth:	23 ft	7 m
Maximum Draft:	19 ft	5.8 m
Light Draft:	8.9 ft	2.7 m
Minimum Height:	78.4 ft	23.9 m
Freeboard:	3.9 ft	1.2 m
Displacement:	4,920 lt	5,000 mt
Deadweight:	2,980 lt	3,030 mt
Clear Deck Space:	149 x 44 ft	45 x 14 m
Clear Deck Area:	6,510 ft ²	600 m ²
Deck Strength AFT:	1,020 lb/ft ²	5 t/m ²
Class Notations:	ABS: A1, FFV-1, OSV, AMS, ACCU, DPS-2	

Capacities

Deck Cargo:	1,230 lt	1,250 t
Fuel Oil:	284,000 gal	1,080 m ³
Potable Water:	60,100 gal	230 m ³
Fresh Water:	183,000 gal	690 m ³
Drill/Ballast Water:	108,000 gal	410 m ³
Bulk Tanks (5 tanks):	11,300 ft ³	320 m ³
Liquid Mud (2.5 SG*):	6,270 bbl	1000 m ³
*Max Structural Specific Gravity		
Base Oil:	1,290 bbl	200 m ³
Fire Fighting Foam:	2,630 gal	10 m ³

TIDEWATER

Find out more

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Pg.2 Further Specifications

Pg.4 Capacity Table

Pg.3 General Arrangement

Pg.5 DP Capability Plot



Machinery

Main Engines (2):	Bergen KRMB9		
Total HP:	5,380		
Propellers (2):	CPP 4-Blade NiBrAl		
Primary Generators (2):	1,440 kw	440 v	60 hz
Driven by:	Main Engines		
Secondary Generators (2):	250 kw	440 v	60 hz
Driven by:	Diesel Engine		
Emergency Generators (1):	88 kw	440 v	60 hz
Driven by:	Diesel Engine		
Bow Thruster (2):	RR TT1650 DPN CP		
Driven by:	600 kW Electric Motor		
Total Thrust:	20.1 st	18.2 mt	
Stern Thruster (2):	RR TT1650 DPN CP		
Driven by:	Electric Motor 500KW		
Total Thrust:	16.8 st	15.2 mt	

Performance*

Fuel Consumption Vs Speed		
Maximum:	22.4 m³/day (250 gph) @ 14 knots	
Cruising:	17.8 m³/day (200 gph) @ 12 knots	
Economical:	13.4 m³/day (150 gph) @ 9 knots	
Standby:	0.8 m³/day (9 gph) @ 0 knots	
Range @ 9 Knots:	16,100 nm	
Transfer Rates		
Fuel Oil:	880 gpm @ 300 ft	200 m³/h @ 92 m
Fresh Water:	880 gpm @ 300 ft	200 m³/h @ 92 m
Drill/Ballast Water:	880 gpm @ 300 ft	200 m³/h @ 92 m
Bulk:	38 cfm @ 190 ft	64.5 m³/h @ 57 m
Liquid Mud:	330 gpm @ 600 ft	76 m³/h @ 180 m
Base Oil:	660 gpm @ 300 ft	150 m³/h @ 92 m
Brine:	330 gpm @ 450 ft	75 m³/h @ 140 m

Deck Equipment

Anchors (2):	5,423 LBS SPEK TYPE
Anchor Chain:	230 m of 38 mm chain per side
Windlass:	Rauma Brattvaag Hydraulic
Crane (1):	3 t @ 15.8 m
Capstans (2):	8 t RAUMA BRATTVAAG HYDRAULIC
Tugger (2):	10 t RAUMA BRATTVAAG HYDRAULIC

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	3
Wind Speed Indicators:	2
Doppler Log:	1
Radio:	3 x VHF; 1 x SSB
Sat Com:	1XIRIDIUM,1XSAT-C

Accommodations

No. of Berths:	60
Cabins:	10x1-man, 5x2-man & 10x4-man
Certified to Carry:	60
Galley seating:	36
Hospital:	Yes

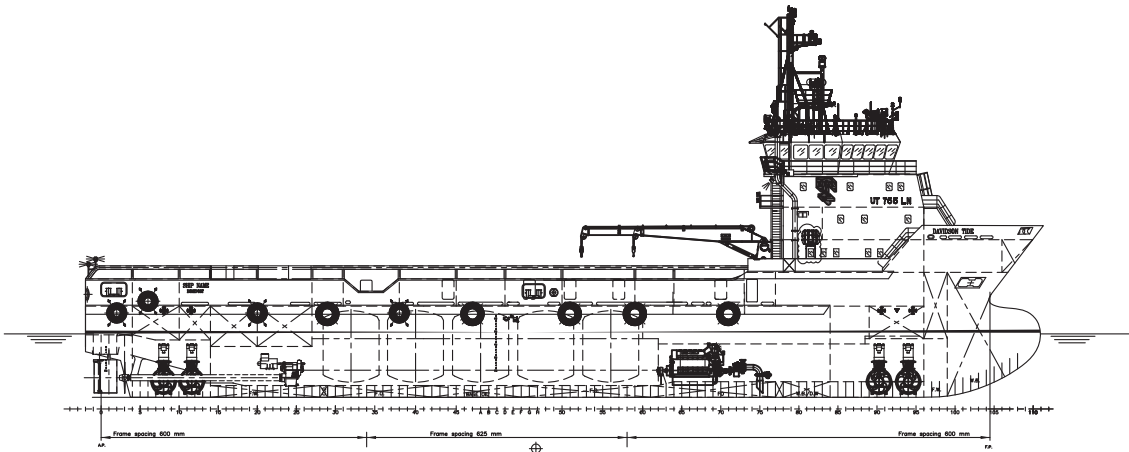
Special Equipment

Firefighting:	FiFi-1
Dynamic Positioning:	DP-2
Ref. Systems:	2 x MRU; 2 x DGPS 1 x Laser-based
Mud Mixers:	Yes
Rescue Boat:	6 Man SOLAS Approved
Misc:	MSD-20 PERSONS; 1xAIS

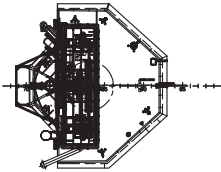
Registration

Flag: VANUATU	Home Port: PORT VILA
Hull Number: 68	IMO N°: 9421805
Year Built: 2009	Call Sign: YJVP7
Builder:	COCHIN SHIPYARD
Tonnage (ITC):	2319 GT 1044 NT

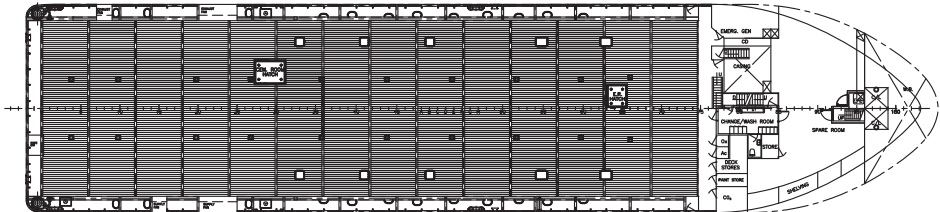
*Approximate values assuming Ideal Conditions



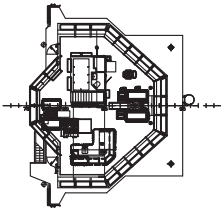
PROFILE



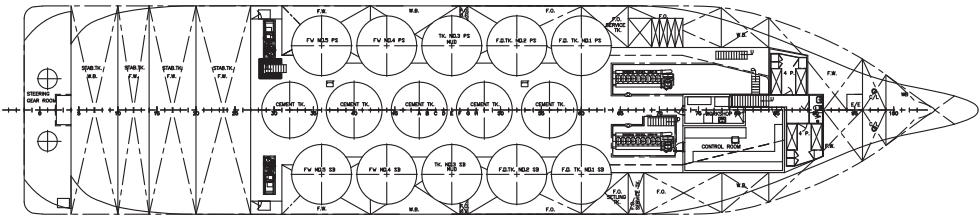
TOP WHEELHOUSE



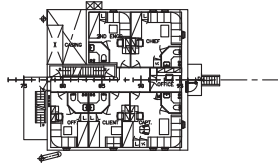
MAIN DECK



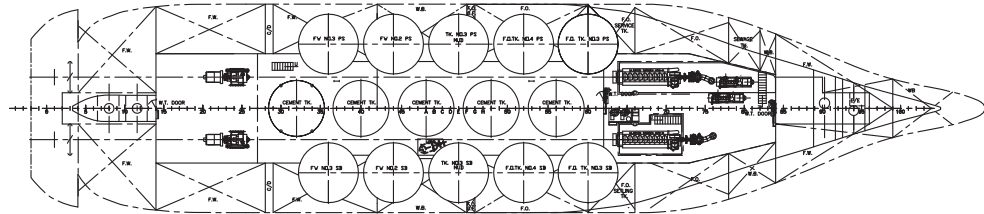
BRIDGE DECK



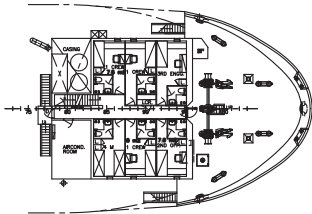
TWEEN DECK
6 Per



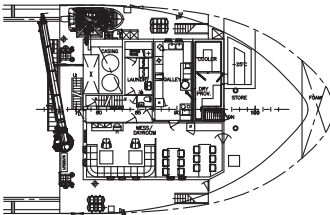
B-DECK
5 Per



TANK TOP



A-DECK
4 Per



FORECASTLE DECK

OLIVIER TIDE

Capacity Table



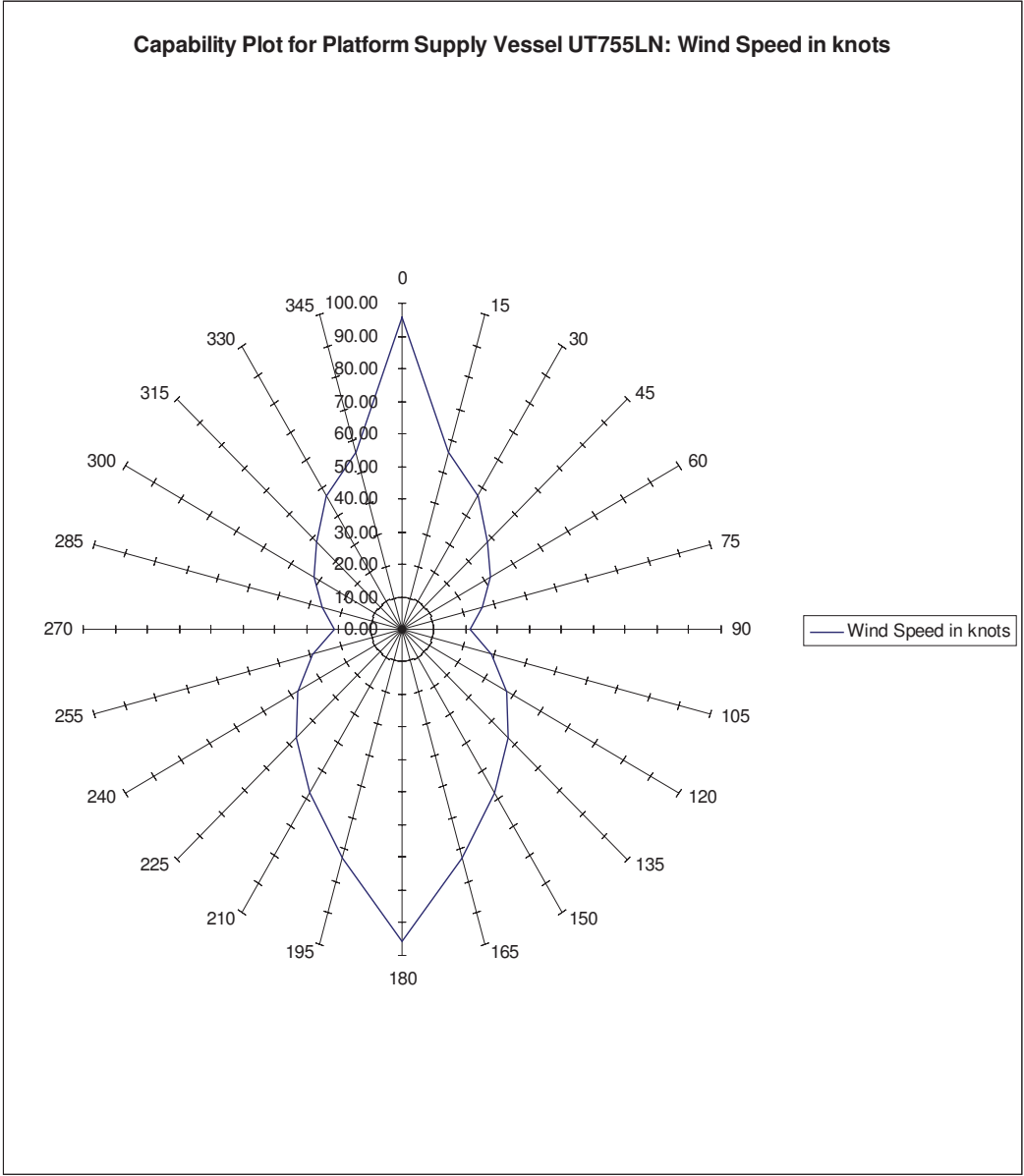
Tank	Contents	Volume m ³	Base Oil	Fuel Oil	Dry Bulk	DW/WB	Potable Water	Fresh Water	Brine	Liquid Mud	Methanol	Lube Oil	Foam	Oil Disp.
FP Tank (C)	DW/WB	133.5				133.5								
Stab Tk 1	DW/WB/FW	189.3				189.3		189.3						
Stab Tk 2	DW/WB/FW	171.1				171.1		171.1						
Stab Tk 3	DW/WB/FW	112.2				112.2		112.2						
Stab Tk 4	DW/WB	167.6				167.6								
DB/Wing Tk 1 (S)	Ships FW	117.2					117.2							
DB/Wing Tk 1 (P)	Ships FW	110.5					110.5							
DB/Wing Tk 2 (S)	DW/WB	62.4				62.4								
DB/Wing Tk 2 (P)	DW/WB	45.4				45.4								
DB/Wing Tk 3 (S)	FO	164.2		164.2										
DB/Wing Tk 3 (P)	FO	151.6		151.6										
DB/Wing Tk 4 (S)	FO	139.1		139.1										
DB/Wing Tk 4 (P)	FO	139.1		139.1										
DB/Wing Tk 5 (S)	FO/BO	101.0	101.0	101.0										
DB/Wing Tk 5 (P)	FO/BO	103.8	103.8	103.8										
DB/Wing Tk 6 (S)	FO	138.8		138.8										
DB/Wing Tk 6 (P)	FO	138.8		138.8										
Wing Tk 7 (S)	FW	66.1						66.1						
Wing Tk 8 (S)	FW	33.3						33.3						
Wing Tk 8 (P)	FW	33.3						33.3						
DB Tk 7 (C) + P	FW	88.1						88.1						
FO Overflow	FO	36.3		36.3										
FO Service Tk (S)	FO	10.8		10.8										
FO Service Tk (P)	FO	41.3		41.3										
Service/Sett Tk	FO	41.3		41.3										
FO Drain Tk	FO	6.6		6.6										
Tank 1 (S)	LM/BR/DW/WB	99.5				99.5				99.5				
Tank 1 (P)	LM/BR/DW/WB	99.5				99.5				99.5				
Tank 2 (S)	LM/BR/DW/WB	99.8				99.8				99.8				
Tank 2 (P)	LM/BR/DW/WB	99.8				99.8				99.8				
Tank 3 (S)	LM	99.8								99.8				
Tank 3 (P)	LM	99.8								99.8				
Tank 4 (S)	LM	99.8								99.8				
Tank 4 (P)	LM	99.8								99.8				
Tank 5 (S)	LM	99.8								99.8				
Tank 5 (P)	LM	99.8								99.8				
Cem Tk 1	Dry Bulk	64.0			64.0									
Cem Tk 2	Dry Bulk	64.0			64.0									
Cem Tk 3	Dry Bulk	64.0			64.0									
Cem Tk 4	Dry Bulk	64.0			64.0									
Cem Tk 5	Dry Bulk	64.0			64.0									
LO Storage Tk ME	LO	11.1										11.1		
LO Stores Tk Aux.	LO	3.7										3.7		
LO Stores Tk Thr.	LO	3.7										3.7		
Foam Tank	Foam	10.0											10.0	
Total Volume [m ³]			204.8	1,212.7	320.0	1,280.1	227.7	693.4	0.0	997.4	0.0	18.5	10.0	0.0
Spec Sheet Total Volume [m ³]			204.8	1,076.4	320.0	408.9	227.7	693.4	0.0	997.4	0.0	18.5	10.0	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.



Wind Angle is stepped from 0 to 360 deg.
Wave Angle is stepped from 0 to 360 deg.
Current Angle is stepped from 0 to 360 deg.

Wind Speed is Set Automatically.
Wave Height is Derived from Wind Speed.
Current Speed is 1.5 knots.

