



Peter M Mahoney

Vessel Particulars

General		Deck Equipment	
Type:	Offshore Supply Vessel	Crane:	PALFINGER knuckle boom
Owner:	Goodwin Marine Services	Capacity:	3,086 lb. at 65 ft
Builder:	Master Boat Builders	Hydraulic A-Frame:	17’ vertical clearance
Year Built:	1998	Capacity:	10-ton
Gross Tonnage:	95 (439 GT ITC)	Winch:	Pullmaster H30
Net Tonnage:	65	Capacity:	25,000 lb.
Official Number:	1062381	Sonar Pole:	6” retractable w/ adapters
USCG Inspection:	Subchapter L	Pot Hauler:	17” side mount w/ davit
ABS Load Line:	Yes	Mounted Deck Plates:	Threaded flush mounted stainless steel deck plates to accommodate a multitude of equipment/ deck configs.
Speed:	9-12 kts		
Dimensions			
Length:	150’	Accommodations	
Beam:	36’	Certified to Carry:	20 persons
Depth:	7’ (min) 12’ (max)	Berthing:	(2) 2-person staterooms (3) 4-person staterooms (1) 6-person staterooms
Clear Deck:	90’ x 30’		
Deck Cargo:	400 LT		
		Full Galley:	Yes
Machinery		Lounge w/ TV:	Yes
Main Engines:	(2) CAT 3508 MUI	Walk-in Cooler:	Yes
Maximum HP:	1610 at 1300 RPM	Heat & A/C:	Yes
Generators:	(2) CAT 3304T	Heads w/ Showers:	2
Bow Thruster:	CAT 3126		
Hydraulic Engine:	471 Detroit	Electronics	
Deck Generator:	40 kW (110/220/480 volt)	Fathometer:	FURUNO FCV-1150
Fuel Consumption:		Loud Hailer:	SH VLH-3000
- Main Engines	75 gph (transit) 25 gph (ops)	GPS:	FURUNO GP32 Hemisphere Vector V500
- Generator	4 gph	VHF:	(2) Uniden UM380 (1) iCOM IC-M502
- Deck Generator	1.5 gph		
Anchor Windlass:	Yes	Autopilot:	SIMRAD AP70MK2
Fire Monitor:	4” Ekhart	Radar:	FURUNO RDP 118/ RDP 150
		Navtex:	FURUNO NX-300
Capacities		AIS:	SI-TEX SAS-900
Fuel Capacity:	45,354 (97,952 gal w/ mud tanks)	SSB:	SEA 222
Ballast Water:	80,122 gal	PC Plotter w/ Nav.	2
Liquid Mud:	52,598 gal (1,252 bbls)	Survey Software:	HYPACK
Potable Water:	9,824 gal	Starlink:	Yes



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Safety Equipment

Liferaft:	(2) 25-person	Liferings:	8
EPIRB:	ACR RLB-32 CAT 1	Flare Kit:	12 rocket parachute flares
SART:	ACR Pathfinder PRO	Line Throwing Gun:	CG85 Bridger
Lifejackets:	(22) Adult SOLAS (10) Spinlock DURO SOLAS	Personal Locator Beacon:	10
		MOB Recovery Platform:	Yes
Survival Suits:	(20) SOLAS	First Aid Kit:	3
Fire Stations:	4	AED:	HeartSine Samaritan

Tankage

Ballast		Fuel	
Aft Tank (P):	9,276 gal	No. 1 (P):	4,073 gal
Aft Tank (S):	9,276 gal	No. 1 (S):	4,073 gal
No. 3 (P):	12,447 gal	No. 2 (P):	6,155 gal
No. 3 (S):	12,447 gal	No. 2 (S):	6,155 gal
No. 2 (P):	9,627 gal	No. 3 (P):	8,836 gal
No. 2 (S):	9,627 gal	No. 3 (S):	8,836 gal
No. 1 (P):	5,472 gal	DT (P):	3,613 gal
No. 1 (S):	8,541 gal	DT (S):	3,613 gal
Forepeak:	3,409 gal	Total Fuel:	45,354 gal
Total Ballast:	80,122 gal		
		Misc.	
Liquid Mud* (may be used for fuel)		Hydraulic Oil:	444 gal
No. 1 (P):	10,396 gal	Lube Oil (P):	895 gal
No. 1 (S):	10,396 gal	Lube Oil (S):	451 gal
No. 2 (P):	15,903 gal	Bilge/ Dirty Oil (P):	1,803 gal
No. 2 (S):	15,903 gal	Bilge/ Dirty Oil (S):	1,803 gal
Total Liquid Mud:	52,598 gal	Sewage:	3,068 gal
		Freshwater (P):	4,912 gal
		Freshwater (S):	4,912 gal