

RESOLVE PIONEER

80T BP



MAIN PARTICULARS		
Length Overall	207.0 ft	63.1 m
Beam	40.0 ft	12.2 m
Depth	17.0 ft	5.2 m
Maximum Draft	16.07 ft	4.9 m
Gross Tonnage	902.0 lt	916.4 t
Minimum Height	65.0 ft	19.8 m
CAPACITIES		
Fuel Oil	127,235 gal	410.2 lt
Potable Water	53,810 gal	203.5 t
MACHINERY		
Main Engines (2)	E M D 16-645E7	
Horsepower	5750 BHP	
Propellers (2)	4 Blade CP 132 in Dia. (CPP + Kort)	
Generators (3)	150 kW / 230 V / 60 hZ (total)	
Bow Thruster	400 BHP	
PERFORMANCE <small>Assuming Fair Weather</small>		
Speed		
Maximum	~ 10.5 knots (on ~ 2,500 gal/day)	
Cruising	~ 9.5 knots (on ~ 2,300 gal/day)	
Economical	~ 7.5 knots (on ~ 2,000 gal/day)	
Towing	~ 6-8 knots (on ~ 3,700 gal/day)	
Lube	~ 40-50 gal/day	
Range at 10.0 knots	~ 10,316 nm	
Bollard Pull (ABS Certified)	80 st	
ACCOMODATIONS		
Standard Crew	9 persons (including Master)	
Total certified to carry	24	

TOW & ANCHOR HANDLING	
Winch (1 x 2 drums)	SMATCO WF / 72 DAW 250
Line Pull	300,000 lbs
Capacity	3,000 ft x 2.25 in (each)
Tugger (1)	Electro-hydraulic / 10,000 lbs
Shark Jaws / Towing Pins	Smith Berger 200 mt - Hydraulic
Stern Roller	5 ft x 12 ft
ELECTRONICS/COMMUNICATIONS	
Fully fitted with modern navigation equipment (with redundancy)	
V-SAT (maritime satellite communication service)	
INMARSAT Fleet Broadband Communications Systems	
SPECIAL EQUIPMENT	
Stabilization System	Yes
Rescue Boat	6 Person Capacity / RIBO 450
Fire Fighting Deck equip	Pump 750 gpm @125 psi with 4" fire monitor
Deck Crane	
Make/Model	Palfinger / PK50002EHG
Rated Capacity	Max SWL 5.5 t x 22.3 ft / 1.12 t at 68 ft
REGISTRATION	
Flag	United States
Home Port	Wilmington, DE
Official Number	597409
IMO Number	7528843
Call Sign	WDD8846
Builder	Campbell Industries
Hull Number	121
Tonnage (ITC/Regulatory)	1058 GRT/299 GRT; 317 NT/203 NT
Towing Service	Ice Class C
Class	ABS +A-1, AMS, E