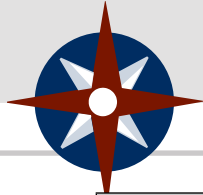


R/V OCEAN LEADER





SPECIFICATIONS

BUILD	
Year:	1985/Refit 2001 and 2005
Shipyard:	Leevac Shipyard, Jennings, LA
Class:	ABS +Al E, +AMS ICE-C
Flag:	USA
Official Number USCG/IMO:	679511/8422333
DIMENSIONS	
Call Sign:	WDA 4981
Length Overall:	220 feet
Beam:	42 feet
Depth:	17.7feet
Draft (summer):	13.1 feet
Gross Tonnage (US/ITC):	299/2056 GRT
Regulatory Tonnage:	299/203
Variable Deadweight:	1154 long tons
MACHINERY	
Main Engines:	2 x Cat 3516, 1600hp each
Gears:	Caterpillar, model 7271, 4.5:1 ratio reduction/reverse
Propellers:	2 x 4 blade fixed pitch

Generators:	2 x Cat 3408, 300 KW each
Bow Thruster:	Schottel 300HP, Cat 3406 DT
Speed (max/cruise):	13 knots
Endurance/Range:	50days/8,900mi
CAPACITIES	
Fuel Oil:	122,000 USG
Hydraulic Oil:	1450 USG
Lube Oil:	1650 USG
Potable Water:	87,000 USG
Watermakers:	2500gpd
ACCOMODATIONS	
Berths:	34
Galley:	Electric
Public Spaces:	2 lounges, 1 Messroom
SPECIAL EQUIPMENT	
Stern A-Frame Gantry: 20 ton	
SOLAS: Cargo Vessel issued by ABS for the USCG	
7'x7' Moon Pool	
60' Coring/Drilling Derrick	
4-Point Anchoring System	
Helideck:	Yes
COMMUNICATION	
Navigation: Full suite ARPA, DGPS, ECDIS Communication: Full suite SSB, VHF, Sat A/B/C/M	

