



POWER EAGLE (ex MARINE KADAZAN)

TUG/ AREA STANDBY/ CREW LAUNCH/ MINI WORKBOAT

TECHNICAL SPECIFICATIONS

<u>Item</u>	<u>Specification</u>	<u>Item</u>	<u>Specification</u>
01. VESSEL NAME	POWER EAGLE	16. PROPULSION/ MACHINERY	
02. VESSEL TYPE	Tug/ Crew/ Offshore Support vessel	a) Main Engines	2 x Detroit Diesel Type 12 V 149 T
03. CLASSIFICATION	Mini Work Boat	b) Reduction Gear	3.91 : 1 Ratio
04. PORT/ REGISTRY	Filipino Vessels Classification System Association, Inc.	c) Propeller	2 x 4 bladed fixed pitch with Korts nozzle
05. FLAGS	Manila	d) Bow Thruster	Schottel independent drive, with two tons thrust
06. YEAR BUILT	Philippines		
07. HORSE POWER	1980 upgraded March 2002	17. NAVIGATION & COMMUNICATION EQUIPMENT	
08. OWNER	2,700 BHP@ 1900RPM	a) Marine VHF x 2	Standard and Furuno
09. PERFORMANCE	Seabird Ship Management, Inc.	b) GPS	Magellan 1200 XL
Maximum Speed	10 knots	c) Echo Sounder	Furuno
Endurance	60 days@ 5 knots 30 days@ 10 knots	d) Radar	Furuno
10. FUEL CONSUMPTION		e) Compass	Faria electronic nuxgate
Full Speed	2 x 102 L/ H: 5280 L/Day	f) Public Address	compass MO 6.6 82-1.6-35 BB2
Gen-Set	2 x 15 L/H: 720 L/Day		
Bow Thruster	7 L/Hr	18. DECK PIPING CONNECTION	
11. MAIN CHARACTERISTICS		a) Portable Water	Normal 2" Inside diameter
Length O.A.	27.99 M	b) Fuel Oil	Normal 1.5" Inside diameter
Breadth Moulded	8.00M	19. ACCOMMODATION	Fully air conditioning
Depth Moulded	3.10M	a) Bunk	30
Minimum Craft	1.97 M	b) Wash Room	6 toilets
GRT/ NRT	238/71	20. FIRE FIGHTING EQUIPMENT	
12. CAPACITY		a) Portable Fire Extinguisher	8 x Approved Portable Fire Extinguisher CO2 flooding system
Deck Cargo	3 tons per square meter	b) Fixed Fire Extinguisher	Centralize control
Deck Space	8M x 6 M	c) Fire Detection System	Heat Smoke Detectors
Free Deck Space	Approximately 48 square meters	21. LIFE SAVING APPLIANCES	As per SOLAS 74/78 and part of Registry requirements
Fuel Oil	50Tons	21. OTHER EQUIPMENT	
Fresh Water	29Tons	a) Lifecrafts	4 x 20 men Viking
13. ANCHOR/ WINDLASS	Uchida Iron Works, Japan 15 M/ min	b) Forward Deck Flood Light	1 x 1000w deck flood light
	2 x 514 KG Anchor	c) Aft Deck Flood light	4 x 1000W deck flood light
14. PUMPS	39 MT/ Hour@ 5 Kg/ square cm	d) Searchlight	1 x 1000W Fwd & 1 x 1000W Ah
	Portable diesel driven water pump		
15. GENERATORS	2 X Detroit Diesel 4-71 N		
	440 Volts/ 50 Hz		