



POWER EAGLE (ex MARINE KADAZAN)

TUG / AREA STANDBY / CREW LAUNCH / MINI WORKBOAT

TECHNICAL SPECIFICATIONS

Item	Specification	Item	Specification
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 ENGINE SERIAL # PORT – 91227300 12E-6050 ENGINE SERIAL # STBD – 91227300 12E-6051
03. CLASSIFICATION	Mini Work Boat	b) Reduction Gear	3.91 : 1 Ratio
	Filipino Vessels Classification System Association, Inc.	c) Propeller	2 x 4 bladed fixed pitch with Korts nozzle
04. PORT / REGISTRY	Manila	d) Bow Thruster	Schottel independent drive, with two tons thrust Type 2S0EZ-WP
05. FLAGS	Philippines		
06. YEAR BUILT	1981 upgraded March 2002	17. NAVIGATION & COMMUNICATION EQUIPMENT	
07. HORSE POWER	2 x 1300 BHP @ 1800 RPM	a) Marine VHF x 2	Standard and Furtuno
08. OWNER	Seabird Ship Management, Inc.	b) Marine SSB Radio	Icom IC – M700
09. PERFORMANCE		c) GPS	Magellan 1200 XL
Maximum Speed	12.5 knots	d) Echo Sounder	Furuno
Endurance	60 days @ 5 knots 30 days @ 10 knots	e) Radar	Furuno
10. FUEL CONSUMPTION		f) Compass	Faria electronic fluxgate compass
Full Speed or (5 Knots)	3 tons per day or (1.3 tons per day)	g) Public Address	MD 6.6 B2 – 1.6 – 35 BB2
Gen-Set	5 Litres / hour	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
Length WL			29.00 M
Beam Moulded	8.00 M	19. ACCOMMODATION	Fully air conditioning
Depth Moulded	3.10 M	a) Seat and No. of passengers	24
Maximum Draft	2.20 M	b) Bunk	30
GRT / NRT	238 / 71	c) Wash Room	6 toilets with hot / cold shower facility
12. CAPACITY		20. FIRE FIGHTING EQUIPMENT	
Deck Cargo	3 tons per square meter	a) Portable Fire Extinguisher	21 x Approved Portable Fire Extinguisher
Deck Space	12 M x 6 M	b) Fixed Fire Extinguisher	CO2 flooding system
Free Deck Space	Approximately 42 square meters	c) Fire Detection System	Centralize control with heat/smoke detectors
Fuel Oil	50 Tons	21. LIFE SAVING APPLIANCES	As per SOLAS 74/78 and part of Registry requirements
Fresh Water	29 Tons	21. OTHER EQUIPMENT	
13. ANCHOR / WINDLASS	Uchida Iron Works, Japan 1S M / min 2 x S14 KG Anchor	a) Liferrafts	4 x 20 men Viking
14. PUMPS	39 MT / Hour @ 5 Kg / square cm Portable diesel driven water pump	b) Manoverboard	2 x Comet
15. GENERATORS	Detroit Diesel 4-71 N 440 Volts / 50 Hz	c) Forward Deck Flood Light	1 x 1000W deck flood light
		d) Aft Deck Flood Light	4 x 1000W deck flood light
		e) Searchlight	1 x 1000W Fwd & 1 x 1000W Aft