

SEAEAGLES SHARK



Vessel Specification

zaki a zayer
marine services co.

SEAEAGLES SHARK

Seaeagles Shark is designed specifically for light duty supporting tasks such as logistic support and transportation of goods, tools, equipment and personnel to and from offshore oil platforms and other offshore structures.

The vessel has fit-for-purpose technical installations, provide compliant accommodation and outstanding comfort and thus offer a high performance working vessel.

VESSEL DETAILS

IMO No.	9758806
Call Sign	J8B5241
Official No.	11714
MMSI	377125000
Type of Vessel	Utility Support Vessel
Hull Material	Steel
Flag State	ST.VINCENT & Grenadines
Port of Registry	Kingstown
Owner	Sea Eagles Shipping
Built	2014
Country of Build	SHUNSHAI Shipyard-CHINA
Lightweight / Deadweight	479.42 T / 348.10 T
Displacement	1993 T
Gross/Net Tonnage	488/146

VESSEL DIMENSIONS

LOA	40.62m
LWL	36.80m
Breadth Moulded	10m
Depth Moulded	3.7m
Draught (Max)	3m
Air draft	16.8m

CLASSIFICATION SOCIETY

BUREA VERITAS	1+HULL+MACH, TUG, UNRESTRICTED NAVIGATION
BV No.	26225H

CAPACITIES AND CONSUMABLES

Fuel Oil, 10 Tanks	208.437 m ³
Fresh Water, 3 Tanks	88.813 m ³
Fresh Water Ballast, 3 Tanks	59.501 m ³
Sea Water Ballast, 4 Tanks	35.348 m ³
Lubricating Oil, 2 Tanks	3.952 m ³
Bilge, 1 Tank	2.655 m ³
Dirty Oil, 2 Tanks	23.938 m ³
Foam, 1 Tank	2.761 m ³
Dispersant Tank	6.199 m ³
Fresh Water Discharge Rate	50 m ³ /hr
Fuel Oil Discharge Rate	50 m ³ /hr

PERFORMANCE

Max Speed & Fuel Consumption	13 kts @1770 r/p- 504 L/hr
Cruising Speed & Fuel Consumption	9.5 kts @1500 r/p- 336 L/hr
Economic Speed & Fuel Consumption	6.5 Kts @1000 r/p- 143 L/hr
Standby Fuel Consumption	62 L/hr

PROPULSION & POWERING

MAIN ENGINES

2 × CATERPILLAR C32, 895 Kw, 120BHP at 1800 rpm

GEAR BOX

2 × TWIN DISC, MGX-5321DC, 4.96:1, 235 psi

PROPELLERS

2 × Fixed Pitch with Fixed Nozzle, Cu1 Cast Copper Alloy, 4 Blades, 1680 mm D, 540 KG, 1 × CW + 1 × CCW, 362.9 rpm

RUDDER

2 × Spade Balanced Rudder, ± 35° Angle, Electro-Hydraulic Steering.

BOW THRUSTER

1 × SSMC MARINE DRIVE SUZHOU, TT900-FP, 225Kw, 1273.2 NM
1 × Propeller, Cu3, 900mm D, 4 Blades.

GENERATORS

3 × Caterpillar C9, 215 Kw @1500 rpm, 415 V, 50 Hz, 3 Ph

SHORE CONNECTION

1 × International Shore Connection Box, 380v, 100A, 50Hz, 3Phase
2 × Electrical Socket @Deck, 3 Phase, (2 × 480v & 2 × 220v)

BRIDGE EQUIPMENT

Radar	2 × JRC, JMA5251 –JMA2553
Navtex Receiver	1 × JRC, NCR 333
VHF Radio	3 × JRC, NCM 1770
Portable VHF (GMDSS)	3 × ENTEL, Submersible
Portable Walkie-Talkie	3 × ICOM, IC-M36, IC-M25, IC-M87
INMARSAT C	1 × JRC, JUE-87
GPS	1 × JRC, JLR 7500
AIS	1 × JRC, JHS 182
EPIRP	1 × JOTRON, TRON 60S
EPIRP HRU	1 × HAMMAR, Exp.: Dec, 2018
SART	2 × JOTRON, TRON SART20
Auto Pilot	1 × SAURO, SA-10
BNWAS	1 × HMC, HA-300
SSAS	1 × JRC, JUE-87
Echo Sounder	2 × JRC, JFE380 – OASIS, MD232
Anemometer	1 × P&E, A45
FFB-150	1 × INTELLIAN
Gyro Compass	2 × YOKOGAWA, CMZ900B
Magnetic Compass	2 × SAURA KEIKI, MR-150, X3514
Fog Horn	1 × HUAYAN
Loudhailer	2 × HANSIN, HPA 7300
Search Light	2 × FRANCIS, Aft & Fwd.

DECK ARRANGEMENT

<u>Clear Deck Area (Wooding)</u>	<u>100 m²</u>
<u>Deck Cargo</u>	<u>52.50 Tons</u>
<u>Deck Strength</u>	<u>5 T/m²</u>
<u>1 × Deck Crane, EFFER, 10.6T @5.45m, 650° Slewing Angle</u>	
<u>2 × Stockless Anchor, 780KG, 357.5m, 24mm, Grd U2 Stud Link Chain</u>	
<u>1 × Anchor Windlass with Warping Drum, SUNTECH MARINE, YMA/24</u>	
<u>25.4 KN SWL, 12 m/min</u>	
<u>4 × Fairlead</u>	
<u>8 × Mooring Bollard</u>	
<u>3 × Single Roller Fairlead, Conical Type</u>	
<u>1 × Fwd Mooring Bitts</u>	
<u>1 × Stern Roller, 3.5m, 50 T SWL</u>	

FIRE FIGHTING EQUIPMENT

<u>2 × FIFI Monitor, FFS, Class ½ FiFi, Water: Foam 600:150 m³/hr,</u>	
<u>100m Length, 45m Height, 10.5 Bar.</u>	
<u>1 × Fire Pump, STBD ME Driven, FFS SFP, 1500m³/hr, 1800 rpm</u>	
<u>1 × Fire Pump, Electric Driven, DELTON Marine, 35m³/hr, 2950 rpm</u>	
<u>1 × Portable Emergency Fire Pump, Diesel Driven, KOSHIN, SE-80XD,</u>	
<u>900 L/min, 3.1 Kw, 3600 Rpm</u>	
<u>1 × Fire Alarm Panel, Tyco Marine, 230v AC & 24v DC</u>	
<u>1 × Co₂ Fixed System for Engine Room, 6 Cylinders 45KG</u>	
<u>2 × N₂, 60 Bar for Operating Co₂ System</u>	
<u>1 × Co₂ Fixed System for Galley, 1 Cylinder, 5KG</u>	
<u>2 × Emergency Escape Breathing Devices EEBD</u>	
<u>6 × Self Contained Breathing Apparatus SCBA Set</u>	
<u>4 × Spare BA Cylinder</u>	
<u>26 × Dry Powder Fire Extinguisher, 5KG</u>	
<u>1 × Dry Powder Fire Extinguisher, 2KG for Rescue Boat</u>	
<u>4 × Co₂ Fire Extinguisher, 5KG</u>	
<u>1 × Foam Fire Extinguisher, 45Ltrs</u>	
<u>2 × Foam Fire Extinguisher, 9Ltrs</u>	
<u>8 × Fire Hydrant with hoses & Nozzles</u>	
<u>1 × Fire Axe</u>	
<u>2 × Fire Blanket</u>	
<u>2 × Fire Man Outfit</u>	
<u>4 × Fixed Gas Detection Sensors, GDS1-1A at Forecastle Deck.</u>	
<u>2 × Portable Gas Detector, BW Clip XT for H₂S & O₂</u>	
<u>1 × Signal Bell</u>	
<u>2 × Embarkation Ladder, Flat Type Step, 6m</u>	

LIFE SAVING APPLIANCES

RESCUE BOAT

<u>1 × JIANGSU JIAOYAN, GRP, 6 Persons</u>
<u>1 × Outboard Engine Mercury, 25Hp, Electric & Hand Driven</u>
<u>1 × Davit, Zhenjiang Marine, Electro-Hydraulic Driven, 1500kg SWL</u>

LIFE RAFT

<u>2 × 25 Persons, NINGBO HAIFENG</u>
<u>2 × Life Raft HRU, HAMMAR, Exp.: May, 2019</u>

<u>12 × Parachute Signal, IKAROS, Exp.: May, 2019</u>
<u>12 × Hand Held Flare, IKAROS, Exp.: May, 2019</u>
<u>3 × Buoyant Smoke Signal, PAINSWESSEX, Exp.: May, 2020</u>
<u>2 × Line Throwing, COMET, Exp.: Aug, 2020</u>
<u>8 × Life Buoy, Jiangsu Huayan Marine</u>
<u>44 × Life Jacket, HWAYAN</u>
<u>2 × Immersion Suit</u>
<u>8 × Work Vest, SEA HORSE</u>
<u>2 × Scramble Net, Poly-Propylene SCS NETmaster</u>
<u>1 × Para-Guard Stretcher</u>

ACCOMMODATION

CREW SPACE

<u>Crew Cabins</u>	<u>5</u>
<u>Crew Beds</u>	<u>12 (2 × 4Beds + 1 × 2Beds + 2 Single)</u>

MESS

<u>Seats</u>	<u>16 x passenger seats, 14.5m²</u>
<u>Tables</u>	<u>2 × Fixed large table suitable for meetings, dining or work</u>
<u>Entertainment</u>	<u>1 x 32" LCD monitor for TV, Radio, Satellite broadband, DVD</u>
<u>Electrics</u>	<u>International charging sockets</u>

GALLEY

<u>Refreshments</u>	<u>Tea/coffee facilities.</u>
<u>Domestics</u>	<u>Drying facilities.</u>
<u>Dining</u>	<u>Hot and cold food areas.</u>
<u>Galley</u>	<u>2 x Double door refrigerator.</u>
	<u>1 × Portable Freezer</u>
	<u>1 × Freezer Space, 10m³</u>
	<u>1 × Chiller Space, 10.7m³</u>
	<u>1 × Dry Provision, 2.9m³</u>
	<u>1 x Medium sized microwave</u>
	<u>1 x Sink with hot and cold water</u>
	<u>4 x Electric hot plates</u>
	<u>1 x Electric oven</u>
	<u>1 x Electric hot beverage machine</u>

BATHROOM

<u>Toilets</u>	<u>4 x Macerator toilets</u>
<u>Showers</u>	<u>4 x Standard showers</u>
<u>Drying room</u>	<u>2 x Standard Washing Machine</u>
	<u>2 x Standard Dryer Machine</u>

CHARTER SPACE

<u>Charter Cabin</u>	<u>4</u>
<u>Charter Beds</u>	<u>7 (1 × 2Beds + 1 Single)</u>
<u>1 × Arabic Seat, 16 Persons + Prayer Space 16m²</u>	
<u>1 × Work Station Office Cabin with white board & File Cabinet.</u>	
<u>1 × Prayer Room, 16m²</u>	
<u>1 × 32" LCD monitor for TV, Radio, Satellite broadband, DVD</u>	
<u>1 x Double door refrigerator</u>	
<u>2 x Electric hot plates</u>	
<u>1 x Electric hot beverage machine</u>	
<u>1 x Macerator toilets</u>	
<u>1 x Standard showers</u>	