

MV AQUA DEFENDER

PATROL/ SECURITY VESSEL

GENERAL DATA

Owner:	Aquashield Oil and Marine Services Limited
Vessel type:	Patrol & Security Vessel
Material:	Steel
Engine:	2 x MVM 1500hp
Eck:	Design Steel
Rudder:	2*
Steering:	Hydraulic
Windows:	SS single
Other	2007 on Slipway
Superstructure	Aluminum



DIMENSIONS

Length	32.17meters
Width	5.40 meters
Draft	1.80 meters
Load Displacement	96.00tons

CAPACITIES

Fuel Tank	19,000
Water Tank	1000
Water Maker	Sea Recovery AquaMatic - 142L/H

ELECTRICAL

Make:	MWM (12 cylinders)
Year Built	1996
Fuel	Diesel
Voltage	24/220
Battery Charger	Yes
Generator	Mercedes 65KVA

PROPULSION

Propulsion	Axes shaft props
Power:	2*1500hp

NAVIGATION & COMMUNICATION

Navigational lights, Compass, Rudder, indicator, Log/ Speed, Depth/Wind, Autopilot, Radar, GPS, vhf, Weather fax/ Navtex, Radio receiver, Short wave transmitter.
AIS System, Night Vision Goggles, Non Harmful Laser Beam Search Light, GMPG Cradle mounted

PERFORMANCES

Speed (max & min)	23/13 knots
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LIFE SAVING & SAFETY

Life Raft = 2 pieces @ 20 man
Life Jacket = 22 pieces
Work Vents = 22 pieces

DECK LAYOUT

Anchor (2*), Electric windlass, Sea rail, Pushpit, pullpit, Tender RIB, Outboard Engine, Davit &

ACCOMMODATION

Master bedroom 4 cabins (e people each); 14 berths- 1*2, 4*3; Saloons; Mess Room; 2 Head rooms; 2 Shower/bath, Sound System/TV; Cooking device (4



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