

AQUASHIELD - 1

CREW AND PATROL VESSEL

GENERAL DATA

Owner: Aquashield Oil & Marine Services
Hull: Aluminium
Deck House: Aluminium
Wheelhouse: Composite Sandwish with Ballistic protection.
Description: Crew & Patrol Vessel
Classification: Bureau Veritas



DIMENSIONS

Length: 35m
Beam: 7.5m
Depth at sides: 3.6m
Draught (Max): 1.4m
Displacement: 92 Tons (Lightship)
175 Tons (full Load)

CAPACITIES

Fuel Oil : 56m³
Fresh Water: 10m³
Fresh Water: 4m³
Crew: 6
Security Personnel: 12

ELECTRICAL

Power Supply: 400VAC
Generator: 2x Caterpillar
C4.4 107KV.

PROPULSION

Engines: 3 x Caterpillar C32 ACERT
Power: 3 x 1193K
Propulsion: 3 x Propellers
Remote Engine Monitoring
CJC Fuel filtration system

PERFORMANCE

Speed @ cruise: 20 knots
Speed @ Full: 28 knots
Range @ 10knots: 4100nm
Range @ 20knots: 1150nm

NAVIGATION & COMMUNICATION

Packaged according to the rules for GMDSS-A3. The following equipment is fitted as standard:

VHF with DCS
MF/HF with DCS
Radar 6kw x 2
GPS/Chart Plotter
AIS
Magnetic & Fluxgate Compass
Handheld VHF's (x2)
EPIRB
SART
Navtec

LIFE SAVING & SAFETY

Life Rafts: 4 x 20pax SOLAS liferafts,
Life Jackets 48 SOLAS life-jackets
Fixed Fire Fighting: FM 200 in Engine Room
Portable Fire Extinguisher

DECK LAYOUT

Anchor: 1 x HHP Anchor 140kg
Deck Area(Storage): 65m²

ACCOMMODATION

4 Man Cabins insuite: 2
2 Man Cabins insuite: 4
1 Man Cabins Insuite: 2
Passenger seating: 16
Walk in freezer and chiller Rooms
CCTV
FLIR Camera



Aquashield Oil & Marine Services Ltd

10 Nyeweli Nsirim Layout, off Tombia Extension, GRA Phase 2,
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