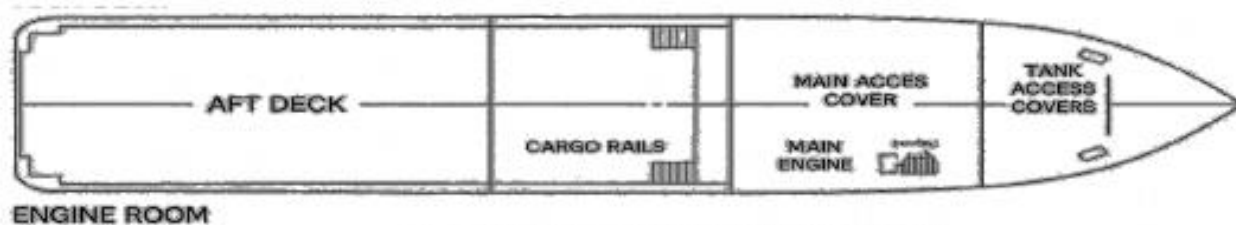
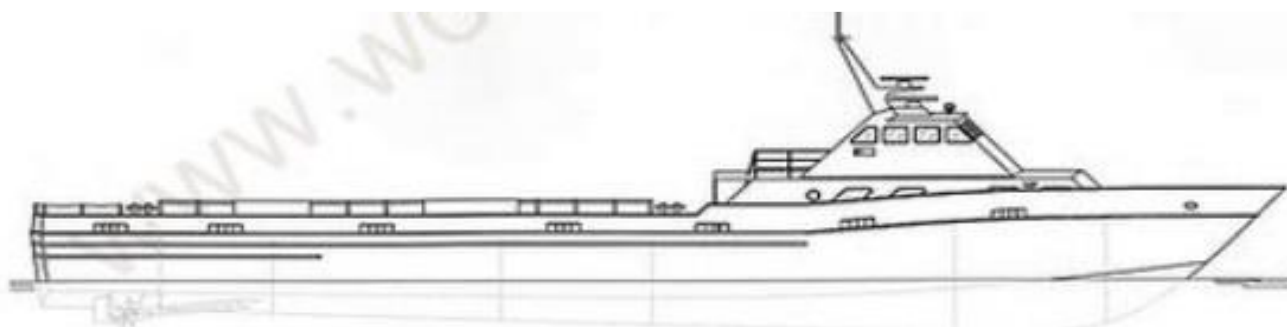
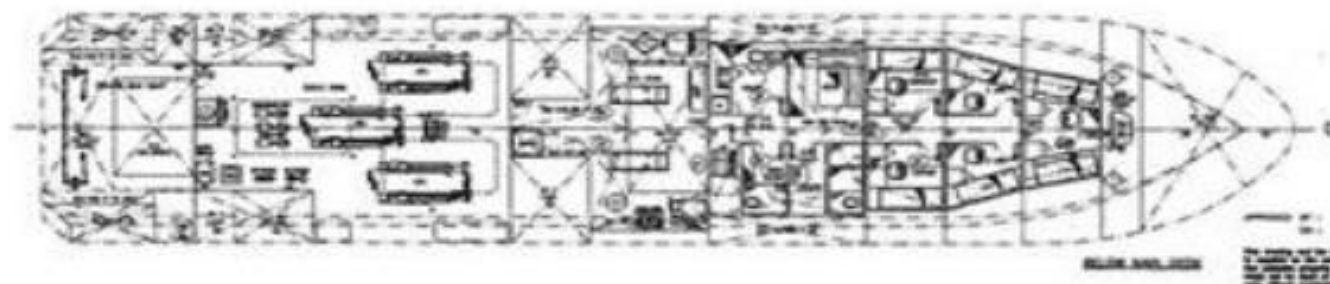




MV WILLOW 5 _CREW BOAT/7200BHP/48PAX/270M² DECK SPACE



GENERAL ARRANGEMENT



MV WILLOW 5 _CREW BOAT/7200BHP/48PAX/270M² DECK SPACE

GENERAL

Flag	Nigeria
Year Built	2003
IMO No	9260881
Port of Registry	Lagos Nigeria

PRINCIPAL PARTICULARS

Length Overall	53.3 m
Beam	10.4 m
Depth Moulded	4.3 m
Maximum Draft	3.5 m
Light Draft	2 m
Minimum Height	14 m
Freeboard	1.4m
Displacement	830 mt
Notations	ABS: +A1, +AMS, HSC ,
.	Crew Boat, +DPS-1

PERFORMANCE

Fuel Consumption Vs Speed	
Maximum	30m ³ /day @21 knots
Cruising	25m ³ /day @17 knots
Economical	19m ³ /day @ 14 knots
Standby	0.8m ³ /day @0 knots
Range @ 17 Knots	2,090nm

CAPACITIES

Deadweight	550 mt
Gross Tonnage	494 Tons
Net Tonnage	148 Tons
Clear Deck Space	30.5 x 8.8 m
Clear Deck Area	270 m2
Desk Cargo	360t
Deck Strength	2.6 t/m2
Fuel Oil	130m ³
Potable Water	5.7m ³
Fresh Water	98m ³
Liquid Mud (21 lbs/gal)	160m ³
Anchors (1)	645 lbs HHP
Anchor Rope	1000 ft of 1 in. Wire Rope
Fuel Oil	68 m3/h @ 70 m
Fresh Water	68 m3/h @ 70 m
Bulk	28 m3/h @ 56 m
Liquid Mud	114 m3/h @ 61 m

ACCOMMODATIONS

1 Berth	2
2 Berth	5
Total	12

MACHINERY

Main Engines	4 x Cummins KTA50-M2
Total HP	7,200
Propellers	4 x Nibral4-blade; 58 x 51 inch
Primary Generators	2 x 160kw 480v 60hz
Driven by	Cummins 6CTA8.3-D
Bow Thruster (1)	Rolls Royce
Driven by	250 HP Hydraulic
Total Thrust	3st 2.8 mt

FIRE SERVICE/OTHERS

Firefighting	1 x 1200 GPM MONITOR
Mud Mixers	Yes
Tank Cleaning	Yes
Rescue Boat	Ambar 420 SOLAS Approved
Aux. Rescue Boat	NOREQ FRB650 FRC

NAVIGATION AND COMMUNICATION

Radar (s)	2
Depth Sounder	1
Gyro Compass	2
Doppler Log	1
Satelite Comms	Iridium Phone
Radio	2 x VHF; 1 x SSB