



MV QUEEN OF CALABAR



Ballistic Crew/Surveillance Patrol Vessel

NKRAH VESSEL

NKRAH

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TECHNICAL DETAILS

VESSEL PARTICULARS

Vessel:	Ballistic Crew/Surveillance Patrol vessel
Classification:	ABS +A1 HSC +AMS
Official No:	SR 1929
Call Sign:	5NWF2
Safety Regulation:	ABS and Flag state requirements
Regs, Codes, Guidelines:	(MARPOL, SOLAS, ISM, ISPS, IMDG)
Flag State:	Lagos, Nigeria
Port of Registry:	Lagos, Nigeria
Year Built:	2012
Owner:	Nkrah Investment Limited
Email:	patrick@nkrah.com, chartering@nkrah.com, enquiries@nkrah.com

HULL PARTICULARS

Length overall:	36.00m
Beam:	7.60m
Moulded Depth:	3.65m
Loaded Draft (approx.):	1.88m

CARGO DECK

Clear Deck Space:	80m ²
Deck Cargo Capacity:	40MT
Deck Strength:	2.0MT/m ²
Deck Dimensions:	13.6m x 5.9m
Cargo Rating Height:	1.0m
Remarks:	Adequate cargo retainers and lashing lugs on both sides for securing deck cargo

TONNAGE

GRT:	236MT
NRT:	71MT
Deadweight (approx.):	110MT

MACHINERY

Number of Main engines:	3 units with flexible mountings
Make/Type:	Cummins KTA38 M2
Total BHP:	3 x 1,350 BHP @ 1900rpm
Propellers:	3 x fixed pitch, nickel alum bronze, 5 blades
Bow thrusters:	1 unit electro-hydraulic @ 100 HP
Remote CCTV System for Engine Room:	Fitted

PERFORMANCE

Maximum Speed:	27 knots @ 100% MCR @ 31.5MT DWT
Maximum Fuel Consumption:	770 L/hr
Economical Speed:	20 knots @ 65% MCR @ 30.0MT DWT
Economical Fuel Consumption:	650 L/hr
Cruising Speed:	25 knot @ 85% MCR @ 31.0 MT DWT
Fuel Monitoring System:	Electronic Fuel Monitoring Fuel System

GENERATING SETS (Auxiliaries)

Prime Movers:	2 x 122 BHP @ 1500 rpm
Make/Type:	2 x Cummins 6BT5.9-DM1
Generators:	2 x Alternator Stamford IJCM274G 80eKw
Vessel Power Supply:	415/220 Volts AC, 50Hz, 3ph + 24 volts DC
Shore Connection/Food Container Socket:	Yes

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ACCOMMODATION

Passenger Capacity:	48 passenger day-seating
Cabins/Bunks (Crew):	4 cabins, 8 beds
Surveillance officers room:	4, 4, 2=10
Total:	18 total accommodation
Amour Locker:	1
Mess:	Seating for 8 crew
Entertainment System:	3 units of LCD TV Screens/DSTV
Public Address System:	Fitted

ELECTRONICS AND CONTROLS

GMDSS:	Sailor 5000 A1 +A2
VHF:	Sailor 5022
SSB Radio (Non-GMDSS):	Icom IC-M710
Satellite Telephone/Fax:	Marinetime F33
Marine Radar:	Simrad NX40X2, 64NM
GPS:	Furuno GP 32
Depth/Echo Sounder:	Lowrence HDS 5X
Gyro Compass:	SimRAD RGC 50
Magnetic Compass:	Ravira 6"
Navtex:	Samyung SNX 300
Public Address/Intercom System:	Deck Talk
Search Lights:	San Shin x3, 1000W
EPIRB:	McMurdoE5
SART:	McMurdo S4
AIS:	Samyung S1-30
CCTV:	

TANK CAPACITIES

Fuel Oil:	60,000L
Fresh Water:	25,000L

OIL POLLUTION TANK CAPACITY & CONTROL

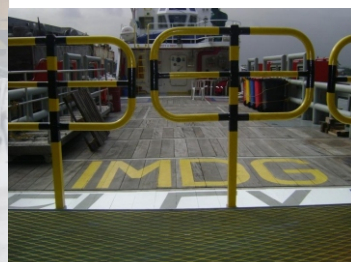
Dirty Oil Tank:	0.8m ³
Dispersant:	0.2m ²
IMO Approved Sewage Treatment Plant:	Fitted for 15 pax

LIFE SAVING (SOLAS) EQUIPMENT

Life Rafts:	3 x 25man and 1 x 10man each side, SOLAS
Life Jackets:	85
Life Buoys:	8 on board as per SOLAS
Rescue Zone:	Yes
Scrambling Nets:	2 units
Other Equipment:	Pyrotechnics, line-throwing apparatus

EMERGENCY RESPONSE FEATURES

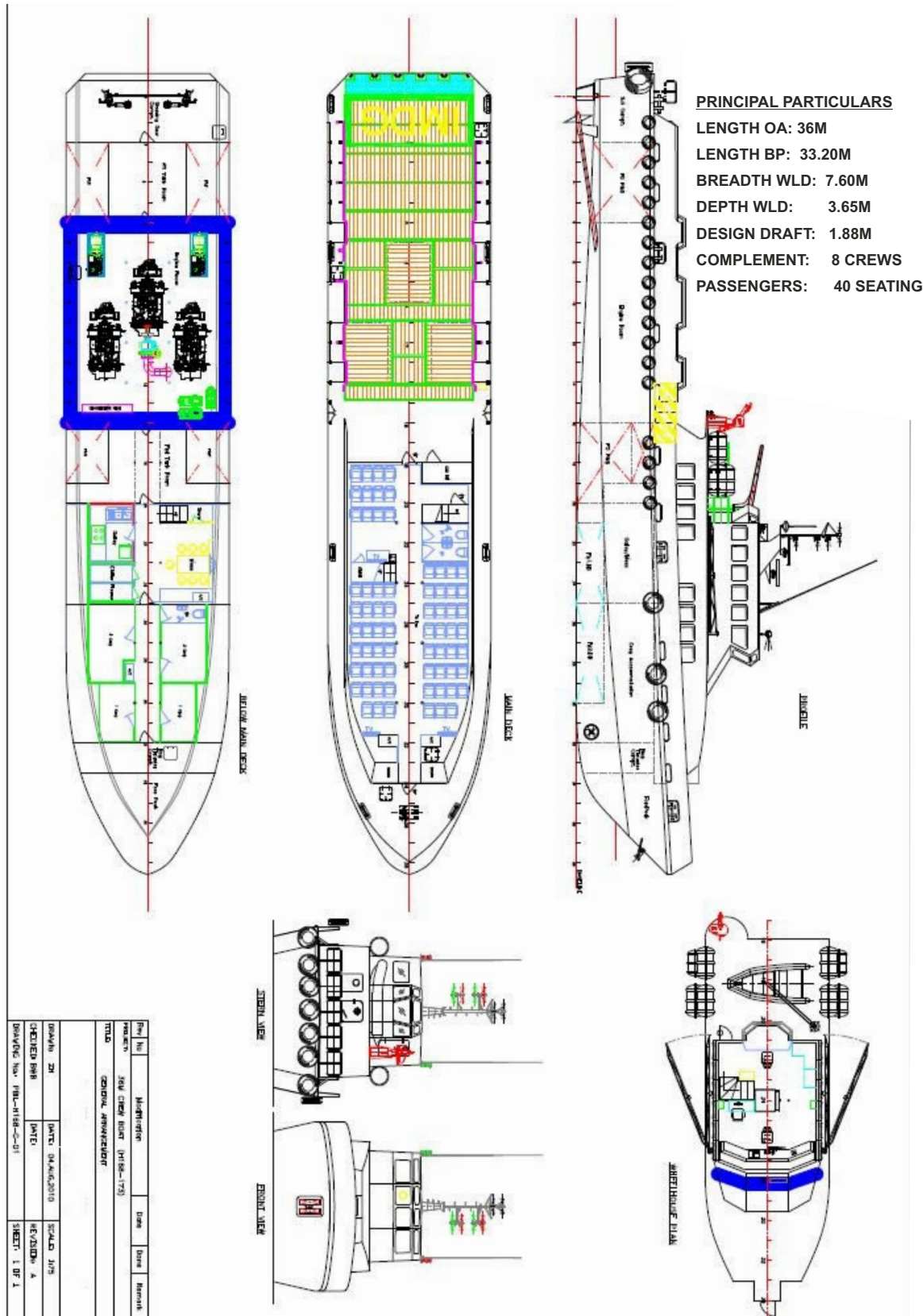
Ext. Fire fighting monitor with remote clutch and 600m ³ fire pump	
Oil Dispersant Booms:	Yes
Dispersant with Spray Boom:	Yes
Motorised Workboat and Davit:	Fitted



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GA DRAWING



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