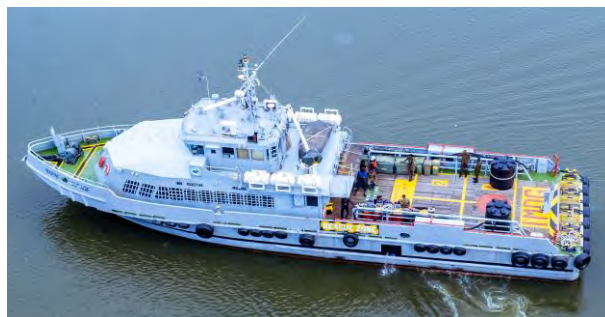




MARINE COURAGE

OCEANSAFE LIMITED

Add: Unit 1, Blk S107, Road 7, Lekki Gardens II, Lekki, Lagos State
Office Tel: +234 701 088 1306
Mob: +234-8038840226
Email: oceansafe@oceansafe.com.ng
Web: www.oceansafe.com.ng



New Generation - Fast Crew Boat/ Utility Vessel, Offshore Security Vessel with ballistic protection/Gun mounting/Davit/Fifi

MARINE COURAGE

VESSEL OVERVIEW

Vessel:	34-metre Aluminium Fast Support Vessel Designed and Built by NGV Tech Sdn Bhd
IMO Number:	9562740
MMSI No:	657306600
Classification	RINA A1 + A2 sailing areas
Safety Regulation:	RINA and Flag State Requirements
Regs, Codes, Guidelines:	MARPOL, SOLAS, IMDG
Call Sign	5N2453

HULL PARTICULARS

Length Overall:	34.00 m
Breadth Moulded:	7.85 m
Depth Moulded:	3.3 m
Design Draft :	1.5 m
Year of Builty:	2010

CARGO DECK

Clear Deck Area:	65.1 sqm
Deck Cargo Capacity:	15 MT
Deck Strength:	2.5 MT / sqm
Deck Dimensions:	12 m x 5.43 m
Cargo Railing Height:	1.0 m
Deck Davit Crane:	SHIMBA with model no. WUDN-100 for 0.5Ton
Remarks:	Adequate cargo retainers and lashing lugs on both sides for securing deck cargo

TONNAGE

GRT:	226
NRT:	67
DWT:	44

MAIN MACHINERY

Number of Main Engines:	3 units with resilient mountings
Make and Type:	Caterpillar Diesel Engines C32 ACERT
Total BHP:	3 x 1,450 BHP @ 2300 rpm
Propellers:	3 x fixed pitch, nickel alum bronze, 5 blades
Bow Thruster:	1 X 1 Ton Thrust, Electric Driven
CCTV System for Engine Room and 360 deg view:	8 channels Fitted

PERFORMANCE

Maximum Speed:	24 knots @ 100% MCR @ 35.0 MT DWT
Maximum Fuel Consumption:	375 L/hr
Economical Speed:	16 to 20 knots @ 85% MCR @ 32.0 MT DWT
Economical Fuel Consumption:	270 L/hr

GENERATING SETS (AUXILIARIES)

Alternator	rated at 85 kW @ 1500 RPM
Make / Type:	STAMFORD / UCM274E1
Fuel Oil Flow Meters:	Alternator
Generators:	2 x Cummins 6CT8.3M
Vessel Power Supply:	415/220 Volt AC, 50Hz, 3ph + 24 Volt DC
Shore Connection / Food Container Socket:	Fitted

LIFE SAVING (SOLAS) EQUIPMENT

Life Rafts:	3 x 25-man each side, SOLAS
Life Jackets:	90
Life Buoys:	8 on board as per SOLAS
Rescue Zone:	Yes Port and Starboard
Scrambling Nets:	2 units
Other Equipment:	Pyrotechnics, line-throwing apparatus

ACCOMMODATION AND STORAGE

Passenger Seating Capacity:	52 reclinable seats for passengers
Hospital / Cabins / Total Bunks:	2 / 8 for Security Personnel
Deck Toilets / Showers:	2 cubicles for passengers 2 cubicles for security personnel
Crew Cabins / Total Bunks:	4 / 8 for crew
Crew Toilets / Showers:	3 cubicle for crew
Entertainment System:	2 units of LCD TV Screens
Main Deck Office	Fitted
Machine Gun Mounts (forward and aft):	Fitted
Crew Mess:	Fitted
Walk-In Freezer:	Fitted
Walk-In Chiller:	Fitted
Dry Stores (main deck and crew deck):	Fitted
Public Address System:	Fitted

ELECTRONICS AND CONTROLS

GMDSS:	Fitted
VHF DSC:	Fitted
SSB Radio (Non-GMDSS):	Fitted
Satellite Telephone / Fax:	Starlink
Marine Radar:	X Bank Rader
GPS:	Fitted
Depth / Echo Sounder:	Fitted
Gyro Compass:	Fitted
Magnetic Compass:	Fitted
Navtex:	Fitted
Gyro repeater	Fitted
Search Lights:	Fitted
EPIRB:	McMurdo E5
SART:	McMurdo S4
AIS:	Fitted
CCTV System	8 channels Fitted

TANK CAPACITIES

Fuel Oil:	53
Fresh Water:	14

OIL POLLUTION TANK CAPACITY AND CONTROL

Dirty Oil Tank:	0.8 cbm
Dispersant:	0.2 cbm
IMO-Approved Sewage Treatment Plant:	Fitted
IMO-Approved Oily Water Separator:	15 ppm alarm

SECURITY FEATURES & OTHERS

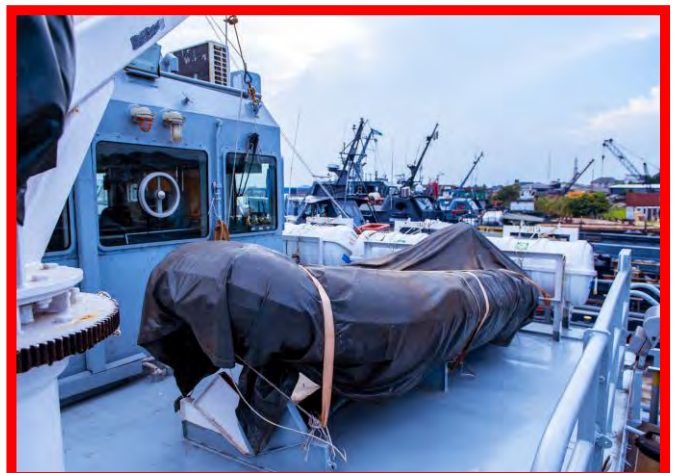
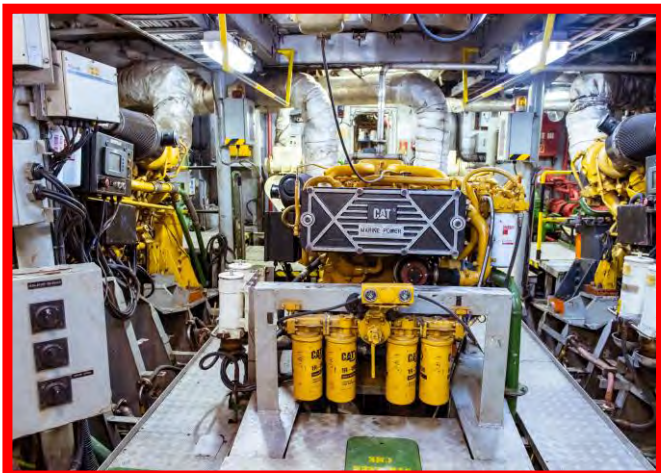
Gunner shields
Ballistic Protection
Night Vision/Thermal Imaging Cameras
Binoculars with night vision capability
Standard Email facilities
CCTV System
Vessel endurance capability 28 days
Security Control room for Client Security rep

EMERGENCY RESPONSE FEATURES

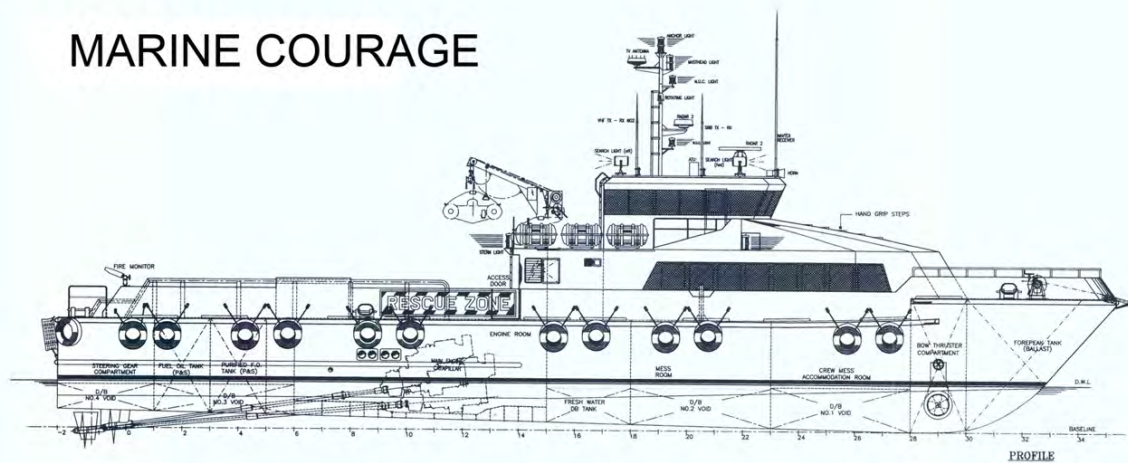
Ext FIFI (0) equipment with 2 numbers 150 m3/hr fire monitors each at port and starboard side aft deck
Motorised workboat and davit

The details on this specification sheet are produced in good faith but not guaranteed.

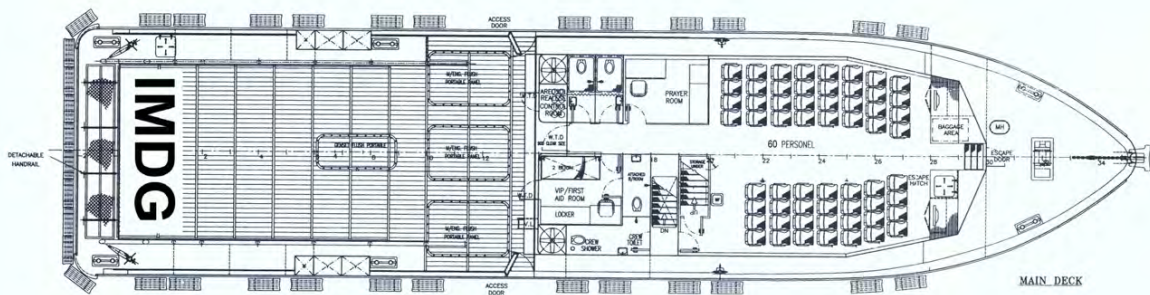
MARINE COURAGE PHOTO GALLERY



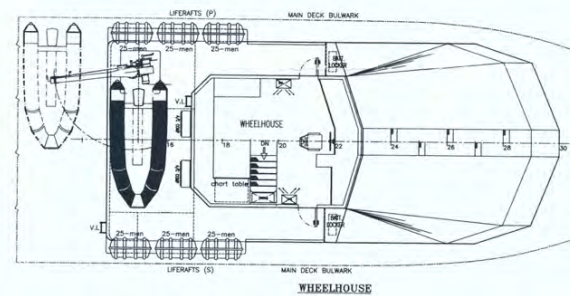
MARINE COURAGE



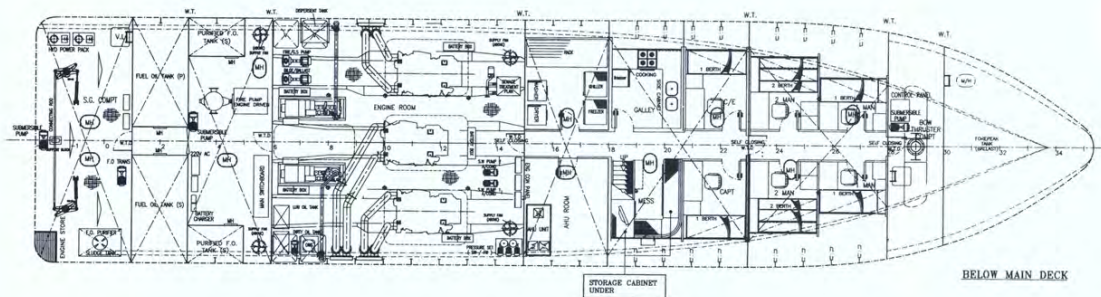
PROFILE



MAIN_DECK



WHEELHOUSE



BELOW MAIN DECK

PRINCIPAL DIMENSIONS

LENGTH O.A. (Hull)	34.00 M
LENGTH W.L.	31.67 M
BREADTH MLD	7.85 M
DEPTH MLD	3.30 M
DRAFT (Midship)	1.50 M

COMPLEMENT ————— 10 CREW
60 PERSONNEL

Rev.		MODIFICATIONS	BY	DATE
BUILDER				
		NGV TECH SDN BHD 1234567890 E-Mail: ngvtech@emails.net.my Tel: 603-7860173		
OWNER :				
MARINE COURAGE SDN BHD				
PROJECT :				
34M FAST OFFSHORE CREWBOAT				
TITLE :				
GENERAL ARRANGEMENT				
HULL NO : 11813				
DRAWN	k.c. Tan	23.06.06	SCALE	DWG. NO.
				REV.