



M.V. NORDIC GRACE
60-MEN CREW BOAT



TECHNICAL SPECIFICATION

Name of Vessel	: Nordic Grace	Builder	: NGV Tech Sdn Bhd, Malaysia
Type of Vessel	: Offshore Crew Boat	Yard No.	: 1114
Call Sign	: TBA	Year Built	: 2010
Classification	: Bureau Veritas (BV)	Flag	: Panama
Top Speed	: 25 knots	IMO No.	: TBA

PRINCIPAL PARTICULARS

Length O.A.	: 34.00 M
Breadth Moulded	: 7.85 M
Depth Moulded	: 3.30 M
Design Draft (above keel)	: 1.50 M
Gross Tonnage	: 250 tonnes
Net Tonnage	: 75 tonnes
Deadweight	: 132 tonnes
Free Deck Space	: 13.4 m x 6 m (80 m2)

MACHINERY / PROPULSION

Main Engine	: 3 x Caterpillar C32 Diesel Engine
	: 1045 kw x 2300 rpm
Generators	: 2 x 85 kw
Propulsion Gears	: 3 x four blades, fixed pitch
Bow Thruster	: 1 x 700 kgs thrust

DECK EQUIPMENT

Anchors	: 1 x 135 kg approx.
Electrical Winch	: 1 x 1 ton at 9m per minute
Moorings	: 6 x 100 mm dia. Double-bitt

CARGO / TANK CAPACITY

Fuel Oil	: 130 m3
Fresh Water	: 20 m3
Lube Oil	: 1 m3
Deck Cargo	: 40 tonnes
Fire Pumps	: 30 m3/hr at 30m head
Bilge/GS pump	: 30 m3/hr at 30m head
Fresh Water Pump	: 2.1 m3/hr at 22m head
Main Fire Fighting Pump	: 300 m3/hr

COMMUNICATION EQUIPMENT

SSB Radiotelephone	: 1 x 150 W, 200 channels, 1.6-27.5 MHz
VHF/FM Radiotelephone	: 2 x 25 W output
MF/HF DSC Terminal	: 1 set
Navtex Receiver	: 1 set
EPIRB	: 1 set
SART	: 2 sets
VHF radio	: 3 x handheld VHF, 2.5W
Internal Communication	: PA & intercom
External Communication	: Inmarsat C
Satellite Phone/Fax	: 1 Mini M c/w desktop computers and flat screen display

ACCOMMODATION & LIFE SAVING EQUIPMENT

Offshore Personnel (Seating compartment)	: 60 person
Crew (w/ berths)	: 8 person
Bunks	: 4 x 1 man cabins 2 x 2 man cabins
Life rafts	: 2 x 50 men capacity
Life Jackets	: 90, SOLAS approved type
Rescue Boat	: 1 x 6 persons c/w 25HP Outboard Engine
Fire Fighting System	: In accordance to SOLAS rules

NAVIGATION EQUIPMENT

Echo Sounder	: 1 x 300 m range c/w 8 colors, 150mm CRT display
Radar	: 1 x 48nm range, 9Hz, 4kw, 24rpm
Compass	: Gyro & Magnetic Compass
GPS	: 1 GPS c/w 4.5" LCD display
Auto Pilot	: 1 set Auto Pilot
AIS	: AIS according to SOLAS & IMO
Aldis Lamp	: 2 x Aldis signaling type 100 mm
Search Lights	: 2 X 1000 W
VDR	: 1 VDR
SSAS	: 1 Ship Security Alert System

All particulars presented are believed to be accurate but given entirely without warranty. Interested parties are advised to verify details through inspections.