



SHIP PARTICULAR

GENERAL

Name of Vessel	: PAN MARINE 12
Call Sign	: YDB 4152
IMO Number	: 9656113
MMSI	: 525010182
Official Number (Tanda Selar)	: GT 203 No. 418/AB
Type of Vessel	: MULTIPURPOSE CREW BOAT (HSC compliance)
Flag	: Indonesia
Port of Registry	: Jakarta
Classification	: BV
Builders	: Indonesia
Year of Built	: 2011
Material	: Aluminium (Monohull)
Owners	: PT. PAN MARITIME WIRA PAWITRA
Manager	: PT. PAN MARITIME WIRA PAWITRA
Address	: Jl. Raya Tanjung Barat No.7, Pasar Minggu Jakarta 12510, Indonesia

MAIN DIMENSIONS:

Net Register Ton	: 61.00 RT
Gross Register Ton	: 20300 RT
Length Overall	: 35.10 M
Breadth Moulded	: 7.00 M
Length Water Line	: 31.75 M
Depth Moulded	: 3.40 M
Draft (Maximum)	: 1.45 M

DECK SPECIFICATION



Clear Deck Space : 15 M x 6 M (complete with 2 units electric power
Socket with 380V/50 Hz)
Max Deck cargo capacity : 30 tons

MAIN ENGINE:

Total Units : 3 units
Type : CAT. C 32 DITTA / 12 V / 4 Stroke
Out Put : 3 x 1450 HP / 2300 RPM (at 100% BHP)
Bore x Stroke : 145 x 162
Makers : CATERPILLAR
Propulsion : Three Main Engine Caterpillar
Propellers : 3 units

ELECTRIC GENERATOR

Capacity : 2 X 52 KW (65 KVA)
Voltage : 440V, 3 PH, 50 Hz, 0.8 P.F., 4 wires
Makers : Caterpillar

BOW THRUSTER

: Electro Hydraulic (100 HP)

NAVIGATION EQUIPMENT

Two (2) Furuno 48 nautical miles radar.
One (1) Echo-sounder, Furuno color display, digital readout.
One (1) Echo-sounder Furuno BW display digital read out aft control station.
One (1) Furuno GPS.
One (1) Furuno speed log.
One (1) rudder angle indicators main control station.
One (1) rudder angle indicator aft control station.
One (1) gyrocompass.
One (1) Magnetic compass.
One (1) Electronic Chart.
One (1) portable signaling lamp.

COMMUNICATION EQUIPMENT, PUBLIC ADDRESS (PA) AND INTERCOM SYSTEM

Communication equipment fitted onboard complies with GMDSS A1 & A2 include the following:

One (1) SSB type sailor with high gain antenna;
One (1) NAVTEX receiver
One (1) EPIRB;
One (1) Radar Transponder;
Three (3) hand held VHF;
Two (2) units VHF, one (1) at each steering station.

PA System & Intercom System

A public system operated from the wheel house and the aft control station, with speakers in the passenger accommodation space, fwd anchoring station and aft Cargo deck.

An Intercom connects wheelhouse, engine room, steering gear room, crew mess and Captain's cabin.

**SPEED & CRUISING RANGE:**

Trial Speed	: 22	Knots
Service Speed	: 20	Knots
Economical Speed	: 18	Knots
Fuel Oil Consumption (M/E x 3 units)	: 900	Liter/Hr (speed 22 knot)
At Economical Speed (M/E x 3 units)	: 600	Liter/Hr (speed 18 knot)
A/E Fuel consumption	: 10	Liter/Hr
Kind of Fuel Oil	: HSD	

TANK CAPACITY

Sludge Tank capacity	: 400	liters
Lube Oil Tank capacity	: 400	liters
Fuel Oil Tank capacity	: 32	tons
Fresh water Tank capacity	: 16	tons

ACCOMMODATION & ENTERTAINMENT ROOM

Passengers Seat	: 100	reclining seats
Crew on board + Master	: 8	persons
Crew Cabin	: 1	room
Passenger Toilet	: 2	units
Galley/Mess-room/Smoking room	: 15	pax with entertainment equipment (Movie screen, music & Karaoke)

MEDICAL EQUIPMENT

- 1 (one) Oxygen resuscitation apparatus
- Airways, Brook pattern (4 pieces)
- 4 (Four) First Aid Kits, for 25 men with contents as per SOLAS.
- Eyewash stations are provided in the engine room.

LIFE SAVING EQUIPMENT & FIRE FIGHTING SYSTEM

- Life rafts, Life Jackets, and Life Buoys are provided as per SOLAS.
- Engine room fixed fire-extinguishing system (CO2) is provided.
- One (1) set of fireman's outfit is provided.
- Portable fire extinguisher is provided.
- Fire hydrants including with hose and nozzles is provided as per SOLAS.
- Emergency Alarm systems and Muster Lists are provided as per SOLAS.
- Fire Detection, a system is provided as per SOLAS.

PT. PAN MARITIME WIRA PAWITRA**Capt. Jemino Hendro**

Marketing & Contract Manager