



SHIP PARTICULAR

GENERAL

Name of Vessel	: PAN MARINE 10
Type of Vessel	: CREW BOAT
Flag	: Indonesia
Port of Registry	: Jakarta
Classification / IMO No.	: ABS / 9441805
Year of Built / Call Sign	: 2007 / YB 4612
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:

Gross Register Ton	: 161.00 RT
Length Overall	: 35.00 M
Beam / Breadth	: 6.10 M
Length Water Line	: 30.34 M
Depth Moulded	: 2.90 M
Draft (Maximum)	: 1.34 M

**DECK SPECIFICATION**

Clear Deck Space (Net) : 13 M x 5.1 M (complete with 1 unit electric power socket with 380V/50 Hz)
 Deck cargo capacity : 20 tons (able to load 1 x 20ft food container)

MAIN ENGINE:

Total Units : 3 units
 Type : Cummins QSK19-M / 6 Inline / 4 Stroke Diesel Engine
 Out Put : 3 x 800 HP / 2100 RPM (at 100% BHP)
 Makers : CUMMINIS
 Propulsion : Three Main Engine Cummins
 Propellers : 3 Units

ELECTRIC GENERATOR

Capacity : 2 X 65 KW
 Voltage : 440V, 3 PH, 50 Hz, 0.8 P.F., 4 wires
 Makers : MWM

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 : 20 Knots
 Service Speed /Economical Speed : 18 Knots



Fuel Oil Consumption
at Economical Speed : 420 Liter/Hr
Kind of Fuel Oil : HSD
Fuel Oil Consumption A/E (1 Unit) : 15 Liter/Hr

TANK CAPACITY

Sludge Tank capacity : 400 liters
Lube Oil Tank capacity : 400 liters
Fuel Oil Tank capacity : 40 tons
Fresh water Tank capacity : 15 tons

ACCOMMODATION & ENTERTAINMENT ROOM

Passengers Seat : 62 reclining business class seats
Crew on board + Master : 8 persons
Crew Cabin : 3 rooms
Passenger Toilet : 2 units
Galley/Mess-room/Smoking room : 8 pax with entertainment equipment
(Movie screen, music & Karaoke)
Crew Toilet : 1 unit

HOSPITAL & MEDICAL EQUIPMENT

Hospital : 1 room with 2 beds w/desk, including toilet & shower
Medical Equipment : 1 (one) Oxygen resuscitation apparatus
Airways, Brook pattern (4 pieces)
2 (two) stretchers, suitable for transporting patient within the vessel.
Pieces Blankets and 12 pieces towels for survivors.
4 (Four) First Aid Kits, for 25 men with contents as per SOLAS.
Eyewash stations is 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.
