



SHIP PARTICULAR

GENERAL

Name of Vessel	: PAN MARINE 8
Flag	: Indonesia
Call Sign	: YDA 4696
Built / Delivery	: 2007 / January 2008
Classification	: BV (A1-IMO-HSC) & BKI
Owners	: PT. PAN MARITIME WIRA PAWITRA
Address	: Jl. Raya Tanjung Barat No.7, Pasar Minggu Jakarta 12510 - Indonesia

DIMENSION

Tonnage	- GT	: 326 T
	- NT	: 98 T
Length	- Overall	: 42,20 m
Beam	- Moulded	: 8.20 m
Depth		: 3.65 m
Draft	- Loaded	: 2.30 m

CAPACITIES

Cargo Deck Space	: 6,3 x 19,5 (122,85 m3)
Deck Strength	: 1 T/m2
Reefer Point	: 4 nos on deck (220/440 Vac)
Portable Water Tanks	: 50 m3
Fuel Oil Tanks	: 100 m3
Lubrication Oil	: 200 ltrs
Cargo Weight	- Maximum : 100 T
Deadweight	- Maximum : 218 T
	- Light displacement : 110 T

**PROPULSION**

Main Engine	- Type	: MTU – 12V 396TE74L
	- BHP	: 3 x 2010 BHP – 6030 BHP (4500 KW)
Propellers		: 3 x Fixed Pitch Propeller (FPP)
Bow Thruster		: 150 HP lateral thrust
Control		: 2 control stands
Starter		: Electrical
Reduction Gear & Ratio		: D-Drive, Reintjes WVS 730/i, i = 1.53
Speed/Consumption	- Maximum	: 24 Knots / Approx 1050 ltr/hr
	- Cruising	: 20 knots @ 85% MCR/Approx. 810 ltr/hr
	- Economical	: 17 knots / Approx. 600 ltr/hr
	- Genset	: Approx 20 ltr/hr
Generators	- Type	: 2 x CUMMINS 6CT8A-3D(M)
	- KW	: 2 x 125 KW
	- Voltage	: 415 V
	- Phase	: 3 phases
	- Hz	: 50 Hz

ACCOMMODATION:

Cabin	: (2 berths x 3 pcs)
	(4 berths x 1 pc)
	(1 berth x 2 pcs)
Crew	: 8 pax
Passengers	: 116 pax (SPS, Business Class inclined seat, Fully air-conditioned)
Medical Room	: 1 berth
Charterer's Room	: 2 berths

LIFE-SAVING EQUIPMENT

Water Curtain	: All around accommodation
Inflatable Life Rafts	: 65 men x 4 pcs, 50 men x 2 pcs, 30 men x 2 pcs
Rescue Boat	: 6 men x 1 Semi-Rigid rescue boat c/w 25hp outboard engine



Ring Buoys	: 8 nos
Man Over Board Marker	: 2 nos
Life Jackets/Vests	: 136 pcs, SOLAS approved
SART	: 2 pcs
EPIRB	: 1 pc
Line Throwing Apparatus	: 1 set (4 projectiles & 4 lines)
Scrambling Nets	: 2 sets

FIRE-FIGHTING EQUIPMENT

Fire Extinguishers	: As per SOLAS
Fireman Outfit	: 2 pcs
Breathing Apparatus	: 2 sets of self-contained
External Fire Monitor	: 1 x 150 m ³ /hr @ 40 m

ELECTRONICS**(Navigation & Communication)**

Radar	: 2 pcs
VHF Radio	: 2 sets
SSB Radio	: 1 set
GMDSS VHF Portable Radio	: 3 sets
Pathometer	: 1 set, 1 repeater
Auto Pilot system	: 1 set
Magnet Compass	: 1 set
Gyro Compass	: 1 set, 3 repeaters
Intercom system	: PHONTECH with 10 substations
DGPS	: 2 sets
Anemometer	: 1 set
Thermometer	: 1 no
Barometer	: 1 no
Navtex	: 1 set
Weather Fax	: 1 set
Echo sounder	: 1 set
Public Addresser / PA	: Phontech with 4 zones

OTHERS

Bilge Pump / Ballast Pump	: 50 m ³ /hr @ 80 m head
Fire Pump	: 50 m ³ /hr @ 80 m head
Fresh Water Pump	: 40 m ³ /hr @ 58 m head
Anchor Weight	: 255 kg HHP
Anchor Windlass	: DOUBLE GYPSOY TWIN WARPING HEAD



Tugger Winch	: 1 x 5 MT
Stove (cooker)	: 1 no.
Refrigerator	: 2 x 100 ltrs
	: 1 x 340 ltrs
Freezer	: 1 x 600 ltrs
Washing machine	: 2 x 10kg
Dryer	: 1 x 10kg
Rescue zone	: 2 + 2
Hospital + Charterer's cabin	: 1 + 1
Stern boarding platform	: Yes
