

MML 02

SPWB



NAME : MML 02
TYPE : SPWB
TECHNICAL OPERATOR : PT Mega Maroci Lines
FLAG : Indonesia
PORT OF REGISTRY : Jakarta

BUILDER'S YARD : Caputra Mitra Sejati, Merak
YEAR BUILT : 2009
CALL SIGN : YB4737
OFFICIAL NUMBER : GT.219.NO.42/RRb
CLASSIFICATION : BKI + A100 IP

DIMENSION

Tonnage - Gross : 219 Ton
 - Net : 66 Ton
 Length : 22 m
 Breadth : 10 m
 Depth : 3 m
 Draught : 2.25 m

FACILITIES

Seats : 26 Person Including Crews
 Air Conditioner : 12 Unit
 TV & DVD Player : Yes
 Toilet : Yes
 Galley : Electric system

ELECTRONICS

Marine Radar : FURUNO model 1715
 VHF Radio : I COM M304
 VHF Radio HT : 3 Unit
 RadioVHF : Standard Horizon HX370S
 SSB Radio : I COM 700 Pro

PROPULSION

Main Engine : 2 x 550 HP, Caterpillar 3406E
 Controls : Hydraulic Steering
 Starter : Electric
 Transmission : 6 : 1
 Propellers : Twin Screws
 Speed : 8 Knots (Full Load)

ELECTRICAL

Generators : 2 Unit
 - Alternator : Stamford
 - Driver : Cummis N855DM , Weichai
 CCFJ120J-WZ
 - Power : 400 V (240 Kw)
 - Voltage : 220 / 380
 - Phase : 3
 - Emergency : 1 x 40 KVA (Perkins – Stamford)

LIFESAVING

Inflatable Life Raft : 2 x 25 Person
 : 2 x 20 Person
 Life Buoys Ring : 6
 Fire Extinguisher : Yes
 Life Jacket : 38
 Work Vest : Sufficient for crew only

Magnet-Compass : Model I – 150 B
GPS & Echo : FURUNO Type GP 32
Sounder

Pyrotechnic : 5 Red hand Flare / 4 Smoke Signal
Smoke Detector : 1 Lot
Heat Detector : 1 Lot
CO2 System : 48 kg x 4 bottles

EQUIPMENT

Anchor Weight : 2 x 360 Kg
Fire Pump : (300 m3 /hr at 10 bars),
Shilla Versa Pump
Electric Motor Drive

Anchor Winch : Capacity 2 Ton at 8–10 M/Minute
Pull Hydraulic System
Air Compressor : 1 unit Hitachi Japan 2 Pk
Welding Machine : 1 Unit 200 A
Crane : 1 Unit, Palfinger - PK50002M
Telescopic Knuckle Boom Crane
Max Capacity : 18 Ton
Length Boom : 11,6 Mtr

CAPACITIES

Cargo Deck Space : 12 x 8 m2
Fresh Water Tank : 1 x 125,36 m3
Fuel Oil Tank : 1 x 125,36 m3