



NAME : MML 04
TYPE : LCT / TANKER
TECHNICAL OPERATOR : PT. SEGARA LAJU PERKASA
FLAG : INDONESIA
PORT OF REGISTRY : TANJUNG PRIOK

BUILDER'S YARD : CAPUTRA MITRA SEJATI
YEAR BUILT : 2011
CALL SIGN : POCF
OFFICIAL NUMBER : GT. 627 NO. 336/Ab
CLASSIFICATION : BKI +100IP+SM

DIMENSION

Tonnage - Gross	: 627 Ton
- Net	: 189 Ton
Length	: 44.26 m
Breadth	: 12 m
Depth	: 3.7 m
Draught	: 2.5 m

PROPULSION

Main Engine	: 2 X 431 HP @ 2170 RPM Mitsubishi S6B-MPTK2
Controls	: Hydraulic Steering
Starter	: Electric
Transmission	: Dong-I DMT180HL, 5.15 : 1
Propellers	: Twin Screws
Speed	: 9 Knots Fully Loaded

FACILITIES

Seats	: 16 Persons
Air Conditioner	: Yes
TV & DVD Player	: Yes
Toilet	: Yes

ELECTRICAL

Generators	: 2 Units
- Alternator	: 2 x Gramaco G2R200 MD/4
- Driver	: 2 x Mitsubishi S6K-T
- Power	: 2 x 75 kVA (61 kW) @ 1500 RPM
- Voltage	: 220 / 380
- Phase	: 3

ELECTRONICS

Marine Radar	: Furuno 1715 24 nm
VHF Radio	: 1 x Radio R16 Icom M-304
VHF Radio HT	: Standard Horizon HX370SAS
SSB Radio	: 1 x Icom 700 PRO 1 x Icom Tuner AT - 130
Magnet-Compass	: DAIKO 6" T150B
GPS	: Furuno GP 32
Echo Sounder	: Furuno FCV-620

LIFESAVING

Inflatable Life Raft	: 4 x 15 Persons
Life Buoys Ring	: 10
Fire Extinguisher	: Yes
Life Jacket	: 24
Work Vest	: Sufficient for crew only
Pyrotechnic	: Red Hand Flare / Parachute Signal
Smoke Detector	: 30 Units
Heat Detector	: 13 Units
CO2 System	: 45 Kg x 12 Bottles
EPIRB	: 1 Unit, Samyung SEP-406
SART	: 2 Units, Comet
NAVTEX	: 1 Unit

EQUIPMENT

Fire Pump	: 300 m3/hr @ 10 bar; Head 100m EBARA 150X125 FS2KA
Fire Diesel Engine	: CLARK-JU6ANL/184kW@2900RPM
Cargo Pump	: EBARA 60m3/hr ; Head 100 m
Cargo Diesel Engine	: ISUZU 6BDI/85kW@2800RPM
Anchor Weight	: 2 x 1140 kgs
Anchor Windlass	: Electro Hydraulic Single Gypsi
Flowmeter	: 1 Unit, Flow Liquid MK 15
Anemometer	: Vetus

CAPACITIES

Cargo Deck Space	: 9 x 30 m
Fresh Water Tank	: 2 x 43 Ton
Fuel Oil Tank	: 2 x 23 Ton
Cargo Oil Tank	: 2 x 78 Ton 2 x 82 Ton 2 x 56 Ton

