

PT. PELAYARAN MENARATAMA SAMUDRA INDAH

(Accommodation Work Barges)

Member of INSA No. 433/INSA/XI/1989



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SHIP'S PARTICULAR KB BELEKOK

Name	: KB.BELEKOK
Type	: Self Propeller Off-Shore Drilling Ponton
Application	: Heavy Mineral Exploration
Call Sign	: PNRK
Anchoring System	: 4 Single Drum Propotional Speed, 23M - 35M/minute
Wire Rope	: Dia. 26 mm x 6 (WS) x 36 IWRC Length 1000 m
Drilling System	: Counter Flush - Dual Size : - OD Casing 4" Inner Tube ID. 57 mm - OD Casing 6" (168,3 mm) Inner Tube ID. 80 mm
Performance Penetration	: 30M' - 100M'/day
Speed of Penetration	: 3 M/Hours - 20 M/Hours
Flag	: Indonesia
Port of Registry	: Jakarta
Mark of Registry	: GT 460 No. 2897/Ba
Year Built	: 2010
Builder	: PT. Tirtadajaja Shipbuilding Limited
Hull/Deck	: Steel
Cruising Speed	: Max. 6 Knots Free Running
Length (LOA)	: 29.26 meters
Breadth	: 11.00 meters
Depth	: 3.20 meters
Light Draft	: 2.20 meters
Gross Tonnage	: 460 tons
Net Tonnage	: 138 tons
Prime Mover	: Twin Screw Mitsubishi S6B3-MPTK, Marine Diesel Engine (2 x 500 HP)
Gear Box	: Ratio 5 : 1 "ADVANCE" D300A
Steering System	: Teleflex Capilano hand hydraulic, Helm Pump 1350
Propeller	: Turbine Profile 4 Blades
Generator	: - 2 x 90 KVA / 50 Hz / 380V - 2 x 50 KVA / 50 Hz / 380 V
Hydraulic Power Pack	: - 2 x 325 KW (442HP), Mitsubishi S6B3-PTA, 436PS, Diesel Engine (for Winch) - 2 x 120 KW (163HP), Weichai Deutz TBD226B-6CD1, 163PS, Diesel Engine (for Drilling)
Crane	: Hydraulic 'TADANO' Swing Crane Cap. 3 tons
Mini Workshop	: Drill, Lathe, Shapping Machine, Welding Machine Rectifier Daiden 400 Amp, etc
Fuel Tank Capacity	: 107.856 Litres
F/Water Tank Capacity	: 130.131 Litres
Hydraulic Oil Tank Capacity	: 2.500 Litres
Mooring Winch Driving System	: Three Combination : Diesel - Hydraulic - Pneumatic
Drilling Equipment Driving System	: Three Combination : Diesel - Hydraulic - Electric
Battery Charger	: Volomax 50A 12V/24V
Air Compressor	: Meiji 2 x 7 HP, 1.08 MPA (Max)
Anchor	: Flipper Delta 1400 Kg x 4 pcs, + 2 pcs spare
Accommodation Capacity	: 33 persons
No. of Person of crew (min)	: 25 persons
Navigation Aids	: - Radar : Furuno RDP 1188 - Barometer : Barigo 6" - Echo Sounder : Furuno FVC-620 - GPS : Furuno GP 32 - Compas : Saura MR-150 - Search Light : 1 x 1000 W - CCTV : 8 set "Digiview" + DVR
Communication Equipment	: - VHF : ICOM, IC - M304 - SSB : ICOM, IC - M710 - HT : 4 pcs, ICOM, IC - V8
Safety Equipment	: - Portable Fire Extinguisher : - 12 pcs Red Guard Carbondioxide (CO2), 12 x 3 Kg - 8 pcs Red Guard Dry Chemical(Powder), 8 x 6 Kg Alarm System : 1 lot c/w device Fire Hydrant : 4 set, type A1 CO2 system : 2 x 45 kgs c/w manual release Life Jacket : 40 pcs Ring Buoys : 12 pcs, China Light Buoys : 6 pcs, China Life Raft : 2 x 25 persons, Tokugawa Resque Boat : Yamaha Outboard 25HP, Cap. 5 persons Workvest : 18 pcs Seahorse