

## **SHIP'S PARTICULAR KB. BODEWIS**

Name	: <b>KB. BODEWIS</b>
Type	: Self Propeller Off-Shore Drilling Barge
Application	: Heavy Mineral Exploration
Call Sign	: YB 4369
Anchoring System	: 4 Single Drums Propotional Speed Mooring Winch Line Speed Max. 56 M'/minute
Wire Wope	: Dia. 25,4 MM x 6 x 37 + FC, 4 x 750M
Drilling System	: Counter Flush – Dual Size : - OD Casing 4” Inner tube ID.57 mm - OD Casing 6,6” ( 168,3mm) Inner tube ID.80 mm
Performance Penetration:	: 30M’ – 100M’/day
Speed of Penetration	: 3 M/Hour – 20 M/Hour
Flag	: Indonesia
Port of Registry	: Jakarta
Mark Of Registry	: GT 279 No. 1784/Ba
Year Built	: 2000
Builder	: PT. Tirtadjaja Shipbuilding Limited
Hull/Deck	: Steel
Cruising Speed	: Max. 7 Knots Free Running
Length (LOA)	: 29.81 metres
Breadth	: 11.00 metres
Depth	: 3.20 metres
Light Draft	: 1,25 metres
Prime Mover	: Twins Screw Cummins KT 19 M, Marine Diesel Engine 6 Cylinder Inline (2x425HP)
Gear Box	: Ratio 4 : 1
Steering System	: Hydraulic
Propeller	: Turbine Profile 4 Blades
Generator	: - 3 x 90 KVA/50Hz/380V - 2 x 45 KVA/50Hz/380V
Hydraulic Power Pack	: 2 x 345HP, Diesel Engine
Crane	: Hydraulic Telescopic Swing Crane Cap. 3 tons
Mini Workshop	: Drill,Lathe,Shapping Machine, Welding Machine Rectifier Daiden 400 Amp, etc
Fuel Tank Capacity	: 156.826 Litres
F/Water Tank Capacity	: 152.344 Litres
Hydraulic Oil Tank Capacity	: 3.500 Litres
Mooring Winch Driving System	: Three Combination : Diesel-Hydraulic-Pneumatic
Drilling Equipment Driving System	: Three Combination : Diesel-Hydraulic-Pneumatic
Battery Charger	: Cilicon Delta SM 245 D
Air Compressor	: Meiji 2 x 5HP, 10 Kg/cm2
Anchor	: Flipper Delta 1200 kg x 4 pcs
Accomodation Capacity :	: 31 persons
No. Of Person of crews (min)	: 25 Persons
Navigations Aids	: - Radar : Furuno 1832, 4KW, 36 NM - Barometer : Sestral - Echo Sounder : Furuno FCV-668 - GPS : GPS Furuno GP 31 - Compass : Saura Reflector MR150 c/w Azimuth & Accessories - Search Light : 1 x 1000 W
Communication Equipment	: - VHF : ICOM IC2100+ICOM M45(Marine) - SSB : ICOM 707+ICOM ICM710(Marine) - HT : ICOM V-68+ICOM IC-M3A
Safety Equipment	: - Portable Fire Extinguisher : - Red Guard Carbondioxide (CO2), type RGC3;8x3kg - Red Guard Dry Chemical(Powder),type RGP10;2x3,5kg - Fire Hydrant : 5 set,type A1 - Life Jacket : 40 pcs,typw WYC 86-5 - Ring Bouya : 10 pcs,China - Light Bouya : 4 pcs,China - Life Craft : 2 x 20 persons, Dunlop LR20 - Resque Boat : Yamaha Outboard 25HP, Cap. 5 psersons