



O.S.B " CINTA NATOMAS "

Participal Particulars

Flag : Indonesia
Port of Registry : Jakarta
Official Number : 4351

Classification : AMERICAN BUREAU OF SHIPPING
CLASS A 1 OIL STORAGE BARGE SERVICE

Call Sign : P M B O
Owner : -
Builder : MITSUBISHI HEAVY INDUSTRIES HIROSIMA, JAPAN
Keel Laid : June, 26th 1972
Launched : September, 24th 1972
Delivered : December, 11th 1972
Last Docking : August, 15th 2006

GROSS TONNAGE (GT)	: 61,228.93	Ton	Diesel Oil Tank	: 1,264 M3.
Net Tonnage (NT)	: 59,770	Ton	Fresh Water Tank	: 198 M3.
Dead Weight (DWT)	: 143,391	Ton	Cargo Capacity	: 162,455 M3 = 1,028,096 Bbls.
Light Ship	: 16,291	Ton	Tanks	: 12 Tanks + 1 Slop Tank
Ton per CM	: 71	Ton	Loading Rate	: 17,000 Bbls (at Present)
Length O. A	: 183.60	M	Meters	: 4 ea, Daniel Industries,
Breadth	: 40.60	M		Meters, Daniel 1863 changed
Depth	: 25.00	M		with Daniel 2233.
Draught	: 25.00	M	IGS	: 5,600 M3

Cargo Pump : 3 Sets Vertical Centrifugal deep well type.
Bingham Willamete Co-General Electric Motor.
2,225 M3 / Hour at 1,200 rpm X 151 M. T. H.

Stripping Pump : 3 Sets Vertical Centrifugal deep well type.
Bingham Willamete Co-General Electric Motor.
150 M3 / Hour at 1,760 rpm X 50 M. T. H.

Educator : 1 Set Educator. Capacity 900 M3 / Hour.

Machinery : 4 Sets Generator Cummins Diesel Engine. AC 4160 Volt, 60 Hz, 1,337.5 KVA.
1 Set Emerg. Generator 250 KW, AC 450 Volt.

Boiler : 2 Sets, Fire Tube Boiler, N. W ; Capacity 1000 Kg/Hr;
Number of Burner 1 (one) design Press 12,0 bar G, Operating Press. 10.0 bar G
Design Code ASME section 1

Crane : 2 Sets Model 30 Roto Crane, Max Capacity 19.4 Ton.

C.O.W : 61 Deck Mounted Programable.
3 Submerged Type G-L - 4000.
8 Submerged Type G-L - 4000/2.

Oil Water Separator / ODM (Oil Discharge Monitor) : 1 Pair Butterworth Co, Type Duplex Model 2T - 27,600 m3 / Hour = 15 Ppm.

Life Saving Equipment : 2 Unit Life Capsule Whittaker Co. (Capacity 2 X 28 Persons).
Second Floor Port Side.
4 Units Life Rafts Inflatable.
Stb Side : 1 Unit = 15 Prsn + 1 Unit 25 Prsn.
Port Side : 1 Unit = 15 Prsn + 1 Unit 25 Prsn.

Mooring System : Anchor Weight 1 es x 10,000 Kg.
Mooring Lines 2 X 21" X 200' Nylon Rope Samson Type, USA.

IGS Prod. Capacity : 2,800 M3 / Hour - 5,600 M3 / Hour.