



ANGGOTA INSA
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut
PT. KARYA JAYA SAMUDERA

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TB.KJ-03
TUG BOAT

S *Type Of Vessel*
TUG BOAT

H Builders : Banjarmasin , 2005
Flag : Indonesia
Classification : BKI
Call Sign : YD 6983
I IMO : 9096040

P *Dimension*

Length : 25.01 M
Breadth : 7.80 M
Depth : 3.50 M
Draught : 2.90 M
S GRT : 200
NRT : 60

Tank Capacities

Clear Deck : P : 7.80 X L : 7.70 = 60 M²
Fuel : 130.000 ltr
Water : 40.000 ltr

P *Propulsion / Machinery*

2 x Main Engine (Caterpillar Type Cat D-399)
each 1200 HP ; 1200 RPM with 2 x Gear Box
Type CAT 7261 Ratio 1 : 4.24
2 x Auxiliary Engine 40 KVA
Type : Mitsubishi 4D32SN
1 x Emergency A/E 15 KVA Type : Yanmar TS-230R

T *Speed*

Maximum Speed : 8 knots (Free Running)
I Economic Speed : 6 knots (Free Running)

C *Fuel Consumption*

Main Engine : Maximum Speed 3.60 T / Day
Economic Speed 3.00 T / Day
U Auxiliary Engine : 144 ltrs / Day

L *Fire Fighting*

8 Fire Extinguisher consist :
: 6 unit Fire Foam @ 6 kgs
: 2 unit CO2 @ 6 kgs
Spare Pump : 2 unit Alcon
: 1 unit Electric Pump
R Fifi System : 2 x 600 m³/h @ 8 Bars
S Monitor : 2 x 600 m³/h @ 8 Bars



Anchor

2 unit Anchor cap @ 300 Kgs w/ Chain's Length @ 135 mtrs

Navigation / Communication

Radar : Furuno 24 mill RGP 098 1721 mark-2
Echo Sounder : Furuno FCV 667
SSB : ICOM IC - M 700 Pro
: ICOM IC - M 45 VHF Marine
: ICOM AT - 130
GPS : Furuno GP 32
Sat comm : Satelite Pasti
Compass : Daiko Keiki 8"
EPIRB : Samyung Type SEP 406

Accommodation

12 Persons
Berth (180 cm x 80 cm)

Safety Equipment

2 Life Raft with Capacity 10 Persons
15 Life Jacket & Helmet
10 Ring Buoy
2 Signal Parachute

Bollard Pull

28,55 Tons , at Engine Rpm 1.100

Other Equipment

Oil Water Separator
Travo for weld Cap 20 KVA
4 unit Air Condition
1 unit Refrigerator
1 set Audio w/ Indovision
1 set Kitchen Equipment

KANTOR CABANG :

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