



ANGGOTA INSA
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut
PT. KARYA JAYA SAMUDERA

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SAMUDERA -03
UTILITY BOAT

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Type Of Vessel

UTILITY BOAT
Builders : SIBU, 2012
Flag : Indonesia
Classification : BKI
IMO : 9735684
Call Sign : YD 5211

Dimension

Length (loa / lbp) : 32.00 M
Breadth : 9.11 M
Depth : 3.80 M
Draught : Min 2.80 M
GRT : 262
NRT : 79

Capacities

Clear Deck : P.15.7 mtr x L. 8.2 mtr = 128 mtr²
FO : 173.000 ltr
FW : 80.000 ltr
OIL : 3.000 ltr

Propulsion / Machinery

2 x Main Engine (Cummins KTA36-M)
each 1200 HP ; 1800 RPM with 2 x Gear Box
Type HCD 600 Ratio 1 : 6
2 x Auxiliary Engine 80 KVA
Type : Cummins
1 x Generator 600 KVA (KTA19-G6)
Bow Thruster type Electric 350kv

Deck Machinery

1 x 5T / 12 mtr Hydraulic Tugger Winch
Stem Roller : 3000mm x 800 mm dia
Capstan : 5T at 10m / min
Anchor : 2 unit Anchor cap
@ 575 Kgs w/ Chain's Length @ 135 mtr

Performance / Fuel Consumption

Bollard Pull : 30.02 MT
Eco Speed : 10 knots = 200 ltr/hour
Full Speed : 12 knots = 220 ltr / hour

Fire Fighting

8 Fire Extinguisher consist :
: 6 unit Fire Foam @ 6 kgs
: 2 unit CO2 @ 6 kgs
: 4 unit CO2 @ 25 kgs
1 Unit Independent FIFI System Capacity 600 m³/hour with :
2 unit fire monitor Capacity 300 m³/hour @ 10 bar



Foam Monitor.

Dispersant Spray, 1 x CO-2 System in Engine Room
Fire Detection and Alarm System
CO.2. System in engine room
Spare Pump : 2 unit Alcon
: 1 unit Electric Pumpfor FIFI
: 1 unit Fuel Pump
: 1 unit Water Pump

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 : Satellite Blue Marine
Stering : Dual Stering
EPIRB : Samyung Type SEP 406

Accomodation

1 Man x 3
2 Man x 3
4 Man x 4
TOTAL 25

Safety Equipment

2 x 25 Life Raft with Capacity 15 Persons
35 Life jacket & helmet
15 Ring buoy
2 Signal Parachute

Transfer Hoses Standard

Oil Transfer hose
Water Transfer hose + I - O 3" (30 mtrs)
Complete w/ Coupling & C + I - O 2" (25 mtrs)

Other Equipment

Oil Water Separator
Sewage treatment 1 x 40 Man
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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