



ANGGOTA INSA  
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut  
**PT. KARYA JAYA SAMUDERA**

**TB.BJ-01**  
**UTILITY BOAT**

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**Type Of Vessel** : UTILITY BOAT  
**Builders** : Palembang, 2005  
**Flag** : Indonesia  
**Classification** : BKI  
**Call sign** : YDA 4378

**Dimension**  
**Length** : 24.15 M  
**Breadth** : 8.76 M  
**Depth** : 3.60 M  
**Draught** : 2.53 M  
**GRT** : 143  
**NIT** : 43

**Capacities**  
**Clear Deck** : 80 (10 m x 8 m)  
**Fuel** : 100.000 ltr  
**Water** : 35.000 ltr  
**Foam & Chemical** : 2.000 ltr

**Propulsion / Machinery**  
2 x Main Engine ( Cummins Type KTA-38 )  
each 850 HP ; 1900 RPM with 2 x Gear Box  
Type MG 5321 Ratio 1 : 6.0  
2 x Auxiliary Engine 40 KVA  
Type : Perkins

**Deck Machinery**  
**Windlass Anchor** : Electro Hydraulie 2T at 10m / min 2 x 575 kgs  
w/ Chain's Length @ 135 m  
**Tugger Winch** : Capacity 5 Ton/5m,5m/minute with Layer 100 m  
**Stern Roller** : 2750mm x 800 mm dia  
**Crane** : Knuckle crane Capacity 5 ton at 6,2m  
**Anchor Job** : A Frame Cap 5T

**Performance / Fuel Consumption**  
**Eco Speed** : 5 knots = 2.4 T/Day  
**Full Speed** : 7 knots = 3.0 T/Day  
**Holland Pull** : 22.50 MT at 1500 Rpm

**Fire Fighting**  
**Spare Pump** : 2 unit Alcon  
: 1 unit Electric Pump  
**Foam Tank** : Capacity 2000 Lt with  
6 Spring Nozel



**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  
**Stering** : Dual Stering

**Accomodation**

Crew 12 Pax  
Extra Bed 6 PAX

**Safety Equipment**

2 Life Raft with Capacity 15 Persons  
15 Life jacket & helmet  
10 Ring buoy  
2 Signal Parachute

**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  
1 Set Sewage treatment 1 x 20 Pax

**KANTOR :**

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