



ANGGOTA INSA  
NO : 1482/INSAV/2008

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

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### *Type Of Vessel*

TUG BOAT

Builders : Banjarmasin - 1991  
Flag : Indonesia  
Classification : BKI  
Call sign : YD 6079

### *Dimension*

Length : 19.20 M  
Breadth : 5.55 M  
Depth : 2.69 M  
Draught : -  
GRT : 69  
NRT : 41

### *Tank Capacities*

Fuel : 30.000 ltr  
Water : 20.000 ltr

### *Propulsion / Machinery*

Main Engine : Yanmar 6 LAAM - VTE  
each 550 HP ; 1800 RPM with 1 x Gear Box  
Type : Twin Disc, Ratio 1 : 6  
2 x Auxiliary Engine 40 KVA  
Type : Yanmar TF-155 R DI ; Dong Feng S - 1100

### *Fuel Consumption*

Main Engine : Maximum Speed 1,5 T / Day  
: Minimum Speed 1,2 T / Day  
Auxiliary Engine : 40 ltrs / day

### *Anchor*

2 unit Anchor cap @ 150 Kgs  
Chains Length @ 70 mtrs



### *Fire Fighting*

5 Fire Extinguisher consist :  
: 5 unit Fire Foam @ 6 kgs  
Spare Pump : 1 unit Alcon

### *Navigation / Communication*

SSB : ICOM IC - M 700 Pro  
: ICOM IC - M 45 VHF MARINE  
: ICOM AT - 130  
GPS : Furuno GP 32  
Sat comm : Satelite Pasti  
1 Table Compass 6 INC

### *Accomodation*

10 persons

### *Safety Equipment*

2 Life Raft with Capacity 10 persons  
15 Life jacket & helmet  
10 Ring buoy

### *Other Equipment*

Oil Water Separator  
1 set Audio  
1 set Kitchen Equipment