



SELF RIGHTING TEST OF SAR BOAT



22m ALUMINIUM  
SEARCH AND RESCUE BOAT



BV (Bureau Veritas)  
I + HULL, MACH Light Ship / Sar Craft, Unrestricted Navigation, AUT - UMS

**PARTICULARS**

Loa → 23.30m  
 Lbp → 22.00m  
 Bm → 6.30m  
 Tdsg → 1.95m  
 V → 26 knot  
 Endurance → 400 n.m  
 Bollard Pull → 18 tons  
 Crew → 4 persons  
 Complement → 25 persons  
 Designer → Camarc Design [UK]

**TANK CAPACITIES**

MDO → 7.733 It  
 FW → 1.093 It  
 LUB OIL → 440 It  
 OTHER TANKS → 1.983 It

**EQUIPMENT INFO**

**Main Engine** | Maker: MTU [12V 2000 M72]  
 | 2 x 1,450 BHP @ 2,300 rpm

**Gearbox** | Maker: ZF  
 | Maker: HELSETH

**Propeller** | 2 x Controllable Pitch Propeller, 4 blades, propeller diameter 1,200mm, Material  
 | Cu/NIAl

**Steering Gear** | Maker: DATA  
 | Ram type, Electro-hydraulic, Max torque 550 kNm

**Bow Thruster** | Maker: DATA  
 | 1 x 50 kW, Fixed pitch

**Main Generator** | Maker: SISU  
 | Main: 2 x 60 kW @ 1800 rpm, MDO

**Emg Generator** | Not Applicable

**HVAC System** | Maker: HEINEN HOPMAN  
 | capacity 60,000 BTU

**Deck Crane** | Maker: PALFINGER  
 | 1 x 500 kg @ 8m cpty, knuckle boom

**NAV-COM** | Maker: FURUNO

**Pumps** | Maker: SUKUM  
 | Fire: 1 x 150 cbm/h @ 8 bar



PROFILE



MAIN DECK PLAN