

CREW BOAT SPECIFICATION

HIGH SPEED CREW BOAT - DNV + 1A1 HSLC R3 CREW

- Owner _____ TITAN MARINE KISH CO
- Name of the boat _____ NEPTUNE 1
- IMO no. _____ 9630274
- Flag/Port of Registry _____ IRAN / KISH
- Classification _____ ASIA
- Sea State Beaufort _____ MAX.5 (M)
- Built yard/built year _____ BATSERVICE Norway / SEP 2011
- Hull design type _____ Twin Hull
- Hull Material _____ Aluminum
- Length overall (m) _____ 29,62
- LBP (m) _____ 26.6
- Breadth overall (m) _____ 9.00
- Draft full load (m) _____ 1.80
- Depth (m) _____ 3.25
- GT/NT _____ 180 / 63
- Passenger _____ 65 seats
- Crew Cabins _____ 2 X 4MEN + 1 X 1MAN
- M/E _____ 2 X 1080 kW @ 2250 rpm (MTU 2000 12V M72)
- M/E F.O Consumption _____ 2 X 244 L/hr @ 28 knots
- A/E _____ 2 X 52 kW Diesel Engine (NOGVA)
- A/E F.O Consumption _____ 1 X 14.4 L/hr @ 52 kW
- Bow Thruster _____ 2 X 42.3 kW
- Deck crane capacity _____ 1.5 tons @ 12.3 m
- Deck capacity _____ 10 tones
- Deck free space _____ 70 m²
- Economic Speed _____ 22 knots
- Maximum Speed _____ 27 knots @ DWT 15
- F.W Tank (Cargo) _____ 2 X 3000 L
- F.W Pump (Cargo) _____ 1 X 16 m³/hr
- F.O Tanks (Cargo) _____ 2 X 4700L & 2 X 5700L

- **F.O Pump (Cargo)** _____ 1 X 16.4 m³/hr
- **Propeller** _____ 2 X Fixed pitch propeller (5 blades)
- **Gear box** _____ 2 X ZF 3050 medium duty ,R/R 2.5:1
- **Steering gear** _____ 2 X JR1 100
- **Windlass** _____ 1 X HYDRAULIC DRIVER
- **Domestic water tank** _____ 1 X 1000 L
- **Sewage tank** _____ 1 X 500 L
- **Fuel oil tank** _____ 2 X 3000 L
- **Bilge pump** _____ 14 X 8 m³/hr
- **EM'CY bilge pump** _____ 1 X 8 m³/hr
- **Fire pump (electrical driven)** _____ 1 X 25 m³/hr @ 4.5 BAR
- **FIFI monitor** _____ 1 X UNIFIRE, Q=100 m³/hr @ 9 bar, 50m throwing rang
- **General service pump (hydraulic driven)** _____ 1 X 130 m³/hr @ 9 BAR
- **Spray nozzles (deck spray shield)** _____ 9Numbers (Rate; 9.6 m³/hr)
- **S.W pump for HPU (Windlass, Crane, G/S pump)** _____ 1 X 5 m³/hr
- **Communication & Navigation systems** have been provided & installed as per DNV classification requirements & flag administration requirements GMDSS (A1+A2)
- **Lifesaving appliances & Safety equipment** have been provided and installed as per DNV classification requirements & flag administration requirements
- **There are consoles** designed for use on the aft and forward bridge of crew boat

