



4. DECK MACHINERY & EQUIPMENT

Anchor Windlass

One (1) electro hydraulic anchor windlass winch c/w double gypsy and double drum for 19.00mm diameter (G2) chain.

Anchor

2 Units 480 kg Stockless Bower Anchor.

Chain Cable

9 Shackles Of 19mmdia. Stud Link chain

Towing Hook

One (1) X 30-tons SWL Towing Hook

1. PRINCIPAL PARTICULARS

L.O.A.	: 28.085 M
L.O.P.	: 25.470 M
Beam Mld	: 8.536 M
Depth Mld	: 4.300 M
Designed Draught	: 3.600 M
Accommodation	: 10 Men
Fuel oil	: 262.80 m ³
Fresh Water	: 26.00 m ³
Ballast (F.W.)	: 38.00 m ³
Speed	: 12 Knots (Free Running)
Designed B. P.	: 28 Tonnes
Class	: NKK
P.O.R.	: Kuching

2. PROPULSION SYSTEM

Main engine	: 2 Units x MITSUBISHI S6R2-MTK3L 759KW @ 1406RPM
Gear Box Reintjes	: 2 Units x WAF 562L RATIO 5.05 : 1
Generator	: 2 Units x 50 KW
Towing Hook	: 1 Unit x 30 Tons

3. STERN TUBES & SHAFTING

Stern tube	: Two (2) fabricated mild steel (water lubrication with rubber cutlass bearing)
Shaftings	: Dia 7" 316 stainless steel round bar c/w NK Class Certificate.
Propeller	: Dia 2000 mm Manganese bronze propeller c/w NK Certificate.

5. PUMPS

G.S & Fire Pump

One (1) Unit AU 50/25 horizontal self- priming pump centrifugal 5.5KW X 2900RPM of capacity 30m³/h @ 28M

Bilge & Ballast Pump

One (1) ITUR AU 50/25 horizontal self-priming pump centrifugal 5.5KW X 2900RPM of capacity 30m³/h @ 28M

Fuel Oil Transfer Pump

One (1) ITUR 1 1/2" Horizontal Gear Pump c/w TECO 1.5KW x 950RPM. Capacity of 5m³/hr x 30m-head.

Fresh Water Pressure Set

One (1) Davey Pressure Pump CY7090 Sew Water Pressure Set 1HP of capacity at 20m³/h x 20m total head

Emergency Fire Pump

2" Portable diesel driven pump

6. NAVIGATION & COMMUNICATION EQUIPMENT

- 1 Set FURUNO Radar 1715,
- 1 Set FURUNO Echor Sounder FCV-620,
- 1 Set FURUNO GPS Navigator GP-32,
- 1 Set FURUNO Navtex Receiver NX-700B,
- 1 Set VHF/DSC Radio STR-6000A,
- 1 Set GME Epirb MT-403FF,
- 2 Sets ICOM Walkie Talkie IC-GM1600,
- 1 Set ACR Sart Pathfinder 3,
- 1 Set DAIKO Table Magnetic Compass T-150B.