



MICLYN EXPRESS OFFSHORE

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M.V. "MICLYN RUBY" 3200 BHP TWIN SCREW TUG

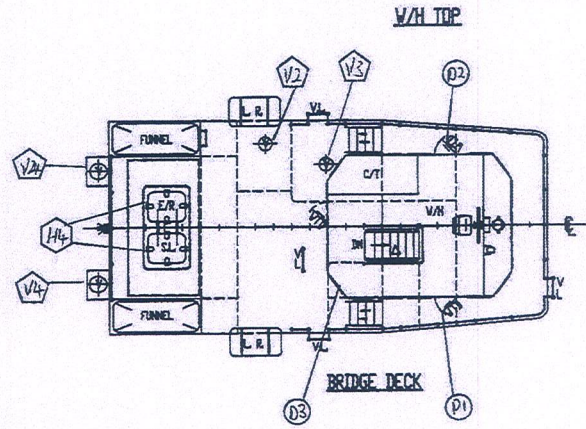
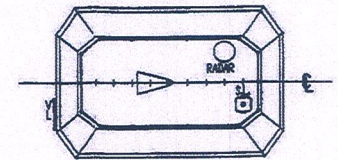
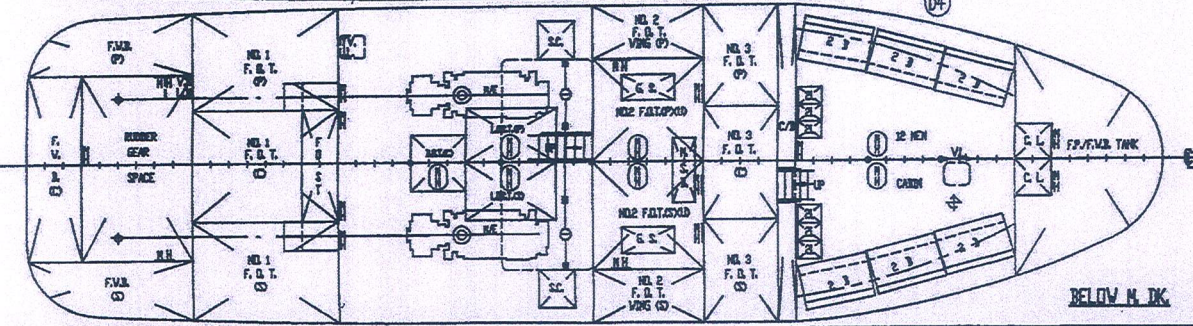
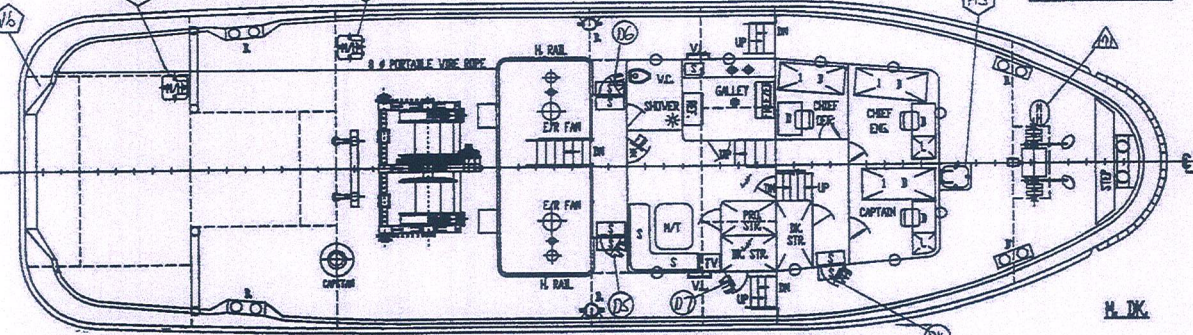
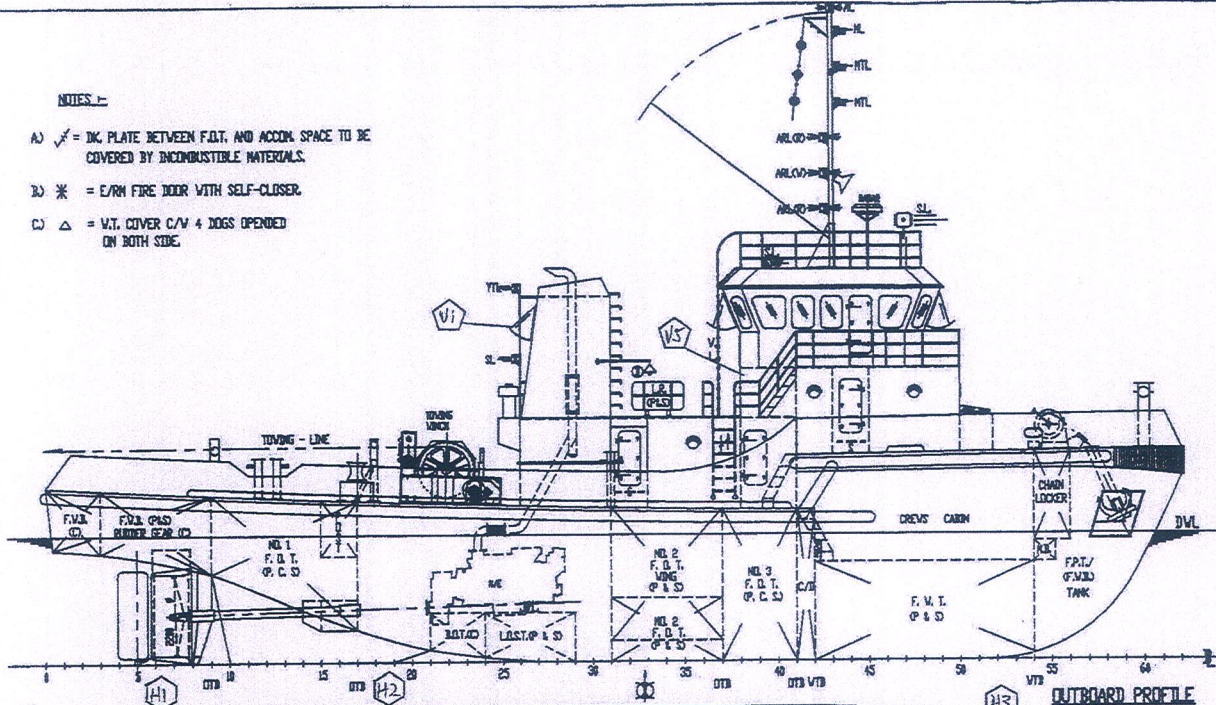


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| PRINCIPAL PARTICULARS | | ACCOMMODATION (Total 15 persons) | |
| Vessel Name | : MICLYN RUBY | 1-Berth Cabin | : 3 x 1 berth |
| Class | : Bureau Veritas | 12-Berth Cabin | : 1 x 12 berth |
| Classification | : I * HULL • MACH Tug Unrestricted Navigation | Air-conditioning | : Split Air-conditioning System |
| Flag / Port of Registry | : Singapore / Singapore | General Fire Alarm | : Smoke and Heat Detectors |
| Official Number | : 392102 | RADIO & NAVIGATION EQUIPMENT | |
| IMO Number | : 9398838 | SSB | : 1 x Furuno FS-1503 |
| Call Sign | : 9V6916 | VHF | : 1 x Icom IC M302 |
| Year / Where Built | : 2005 / Sibul, Malaysia | Mini-M | : KVH Tracphone 252 |
| GRT / NRT | : 286 / 85 | ATUR Phone | : Satellite Mobile Phone |
| Length | : 29.00m (LOA: 31.00m) | Radar | : Furuno 1721 Mark-2 |
| Breadth Moulded | : 9.00m | 9GHz Radar Transponder | : Saracom Rt-10 |
| Depth Moulded | : 4.30m | Compass | : T-150 Table type Marine Compass |
| Draft (Designed) | : 3.60m | EPIRB | : Samsung Compass-Sarsat SEP-406 MHz |
| PROPULSION SYSTEM | | Echo Sounder | : Furuno 620 FCV |
| Main Engines | : 2 x 1600BHP Cummins KTA 50M 2 @ 1800rpm Total: 3200BHP | GPS Receiver | : Furuno GP-32 |
| Generators | : 2 x 78kW @ 1500rpm – Cummins 6BT5.9-D(M) | Navtex Receiver | : Saracom NR30 |
| Gear Box | : Reintjes WAF 664L – Ratio: 5.95:1 | Walkie Talkie | : 2 x Standard Horizon HX 2705 |
| Propellers | : 2 x Fixed Pitch Propellers in Kort Nozzles Four bladed 2.2 m Ø Manganese Bronze | Intercom | : Three units wall mounted |
| Steering | : 3.0T Electro-hydraulic Steering Gear | P.A. Amplifier | : PA system with horn speaker |
| PERFORMANCE | | Navigation Lights | : DHR-70 Single Type |
| Free Running Speed | : 12 Knots | Search Lights | : 1000W with 360° Horizontal Rotation |
| Economical Speed | : 10 Knots | FIRE FIGHTING EQUIPMENT (As per SOLAS Requirement) | |
| Type of Fuel | : Marine Gas Oil | G.S. Fire Pump | : ITUR Au 68/15 40m ³ /hr at 35m head |
| Range | : About 9,500 NM @ 12 K (±33 days endurance) | Hose/Nozzles | : 4 x 40mm x 15 m (Spray & Jet) |
| DECK EQUIPMENT | | Buckets | : 4 x 9 litres |
| Anchor Windlass | : 1 x 22mm Windlass c/w double gypsy & drum | Fire Extinguishers | : As per SOLAS Requirement |
| Anchor | : 2 x 480 kg Stockless Bower | CO ² | : Engine Room |
| Anchor Chain | : 5 shackles Port & 6 shackles at Starboard 22mm Ø stud link chain | Fireman Outfit | : 1 set |
| Towing Winch | : 30 Ton Double drum hydraulic, warping ends 700m x 38mm Ø wire. Brake holding 80MT. | LIFE SAVING EQUIPMENT (As per SOLAS Requirement) | |
| Towing Hook | : 40 Ton | Inflatable Liferaft | : 2 x 25 men |
| Bollard Pull | : 42.5 MT (Sustained Average) | Lifebuoys | : 8 pieces |
| Capstan | : Capacity: 3 Tons | Life Jackets | : 17 pieces |
| POLLUTION EQUIPMENT | | Line Throwing App. | : 4 lines / 4 rockets |
| Oily Water Separator | : CYF0.25Y – 0.25m ³ /h (China) | CARGO CAPACITIES | |
| | | Fuel Oil | : 240 m ³ (At 100% full) |
| | | Portable Water | : 84 m ³ (At 100% full) |
| | | FW Ballast | : 58 m ³ (At 100% full) |
| | | Lube Oil Tank | : 100 m ³ (At 100% full) |
| | | 10 m ³ | |

PARTICULARS GIVEN HEREIN ARE ENTIRELY WITHOUT WARRANTY AS TO ACCURACY AND INTERESTED PARTIES MUST SATISFY THEMSELVES BY INSPECTION OF THE VESSEL

NOTES :-

- A) \surd = DK. PLATE BETWEEN F.O.T. AND ACCDN. SPACE TO BE COVERED BY INCOMBUSTIBLE MATERIALS.
- B) * = E/RM FIRE DOOR WITH SELF-CLOSER.
- C) \triangle = W.T. COVER C/V 4 DOGS OPENED ON BOTH SIDE.



PRINCIPAL PARTICULAR

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|--------------------|---|
| L. O. A | T 31.00 M (101.71 FT) |
| L. B. P. | T 27.78 M (91.15 FT) |
| BEAM MLD | T 9.00 M (29.52 FT) |
| DEPTH MLD | T 4.30 M (14.10 FT) |
| DESIGNED DRAFT | T 3.60 M (11.80 FT) |
| CREWS | T 13 MEN |
| FUEL OIL | T 240.00 M ³ (100% FULL) |
| FRESH WATER | T 84.00 M ³ (100% FULL) |
| BALLAST | T 58.00 M ³ (100% FULL) |
| L.O.S. TANK | T 10.00 M ³ (100% FULL) |
| DIRTY OIL TANK | T 2.60 M ³ (100% FULL) |
| MAIN ENGINE | T 2 X CUMMINS KTA 50-M2 1600 BHP / 1800 RPM EACH |
| GEAR BOX | T REINTJES WAF 664L 5.95 : 1 RATIO |
| GENERATOR | T 2 X 78 KW EACH |
| FREE RUNNING SPEED | T 12 KNOTS (APPROX) |
| DESIGNED D.P. | T 42 TONNES (APPROX) |

| | | | |
|---|---------------------------|----------|-------------|
| DATE | MODIFICATION | REV | BY |
| | | | |
| MICLYN RUBY | | | |
| SHIP 31 M T. S. TUG | | | |
| TITLE GENERAL ARRANGEMENT (AS FITTED) | | | |
| OWNER | | Y.A. NO. | SSP/2.05 |
| CLASS | BY I. = HULL = MACH (TUG) | P.D.P. | SPORE |
| TRADE | UNRESTRICTED AREA | JOB. NO. | 0805 |
| DRAWN | TRACED | CHECKED | SCALE |
| CHARLES | RICHARDS | 1:100 | VSDM3-05-02 |
| 27-06-86 | 26-07-86 | | 1 |