



SEA HORSE MIDDLE EAST MARINE SERVICES LLC.

Offshore Contractors/Oil Field Marine Logistics

Room 5-1 5th Floor Prestige Tower Mohd. Bin Zayed City, Musaffah, Abu Dhabi, UAE

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STI SATURN

PRINCIPAL PARTICULARS

| | | |
|-------------------|---|---------------------------|
| OPERATING AREAS | : | Sea Area 1 |
| TYPE OF SHIP | : | Towing Tug twin screw tug |
| FLAG | : | U.A.E |
| OFFICIAL NUMBER | : | 0007392 |
| CALL SIGN | : | A6E3023 |
| IMO NUMBER | : | 9501928 |
| CLASSIFICATION | : | GL |
| YEAR BUILT | : | 2007 |
| PLACE BUILT | : | Sibu-Malaysia |
| LENGTH OVERALL | : | 30.01M |
| REGISTERED LENGTH | : | 28.03M |
| BREADTH | : | 8.60M |
| DEPTH | : | 4.12M |
| DESIGNED DRAFT | : | 3.50M |
| GRT / NRT | : | 261 / 79 T |

STERN TUBES

* Water Lubrication Stern Tubes

STEERING GEAR SYSTEMS

* 1 x 2.5 Ton, Electro-Hydraulic Steering Gear with joystick Steering

TOWING

| | | |
|-----------------|---|---|
| ANCHOR WINDLASS | : | 1 X Hydraulic Elec. Windlass |
| BOW ANCHOR | : | 2 X 470 KG Stockless Bow Anchor |
| CHAIN CABLE | : | 206.25M Total Length, 22M Dia Grade 2 |
| TOWING HOOK | : | 30 T SWL |
| TOWING WINCH | : | 30 T Drum Pull Single Drum Towing Winch c/w Auto Wire Device & Drum Capacity of 700MTR x 44mm dia Wire. |



PROPELLION SYSTEM

| | | |
|----------------------|---|--|
| MAIN ENGINES | : | 2 X 1200 BHP @ 1800 RPM Cummins KTA 38-M2 |
| GEAR BOX | : | 2X Reintjes Waf 562 L1 Ratio 5.947:1 |
| AUXILIARY ENGINE | : | 2 X 80 KW Cummins |
| ALTERNATOR | : | Delco Remy 24V-100A |
| FUEL OIL PURIFIER | : | N/A |
| OILY WATER SEPARATOR | : | Ricon-Model-900/1000FG |
| PROPELLERS | : | 2 X Solid 4 Blade Manganese Bronze Completed with mild kort nozzle |

PERFORMANCE

| | | |
|------------------|---|-----------------------|
| MAXIMUM SPEED | : | 11 Knots |
| ECONOMICAL SPEED | : | 8 Knots |
| BOLLARD PULL | : | 30.73 T |
| LIFE BUOY | : | SDF 5556 (96) X 8 pcs |

CARGO CAPACITIES

| | | |
|----------------|---|--|
| FUEL OIL | : | Approx. 229.9 M3 |
| FRESH WATER | : | Approx. 74.7 M3 |
| BALLAST (F.W.) | : | FPT:25.41MT, APT (Port:7.56MT, Stbd:7.56MT |
| LUBE OIL TANK | : | Approx. 2.4 M3 |
| DIRTY OIL TANK | : | Approx. 2.4 M3 |
| ACCOMMODATION | : | 12 Persons |

SOUND SIGNAL APPLIANCES & NAVIGATION EQUIPMENT

| | | |
|--------------------|---|--------------------------------------|
| VHF RADIOTELEPHONE | : | Sarcon RH-60 /Furuno Model FM-3000 |
| SSB TRANSCEIVER | : | Furuno FS-1503 |
| 24N MARINE RADAR | : | Icom MR-1200 & Furuno Model 1715 |
| GPS NAVIGATOR | : | Furuno GPS/Waas Navigator, GP-32 |
| ECHO SOUNDER | : | Furuno/FCF-620 |
| NAVTEX RECEIVER | : | NR-50 |
| WEATHER FAX | : | Saracom NR-50 |
| MAGNETIC COMPASS | : | Daiki Keiki seisakusho, Model T-150B |
| EPIRB | : | Samyung Sep 406 |
| PUBLIC ADDRESSERS | : | Standard Horizon |
| AIS | : | Loud Hailer VLH-3000 |
| | : | Amec, Camino-201 |

FIRE FIGHTING / LIFE SAVING APPLIANCES

| | | |
|--------------------|---|--|
| LIFERAFT | : | KHA-15 (15 Persons) 2 Set |
| LIFE JACKET | : | DF5564-1 (16 Pcs) |
| FIREMAN'S OUTFIT | : | 1 Set |
| BREATHING APP. | : | JBA/130, Type:Air, 2 Set & 1 Btl Spare |
| EEDB | : | HUAYAN 15 Min ~ 8 PCS |
| FIRE EXTINGUISHER | : | JFE/70 Type: DCP: 9KG(7 Nos) |
| PORTABLE FIRE PUMP | : | JFE/70 Type: Foam AFFF: 45 Ltrs= 1 Nos |
| | : | Denko-KDP-20 |