



# SEA HORSE MIDDLE EAST MARINE SERVICES LLC.

Offshore Contractors/Oil Field Marine Logistics

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

Tel. No. 02 441 7144; Fax No. 02 441 7195 Website: [www.shmemarine.com](http://www.shmemarine.com)

## STI SIRIUS

### PRINCIPAL PARTICULARS

TYPE OF SHIP	: Ocean going tug
FLAG	: Panama
OFFICIAL NUMBER	: 42557-11
CALL SIGN	: A6E2338
IMO NUMBER	: 353632000
CLASSIFICATION	: KR
YEAR BUILT	: 1994
PLACE BUILT	: Panama
LENGTH OVERALL	: 27.08 M
REGISTERED LENGTH	: 27.08 M
BREADTH	: 8.60 M
DEPTH	: 4.35 M
DESIGNED DRAFT	: 4.35 M
GRT / NRT	: 221 /66 T

### STERN TUBES

\* Water Lubrication Stern Tubes with BTC Cutlass B

### STEERING GEAR SYSTEMS

\* 1 x 3.0 Tons Electro-Hydraulic Steering Gear with Joystick (Joystick Steering + Emergency Helm) Double Steering Station (Bridge FWD and AFT)

### TOWING

ANCHOR WINDLASS	: 19mm Windlass C/W Double Gypsy & Drum
BOW ANCHOR	: 390 kg x 2
CHAIN CABLE	: Chain cable 192mx2
TOWING HOOK	: 1 x 40 ton
TOWING WINCH	: 700 mx44mm 6x37 wire, Single Drum Towing Winch c/w auto wire device & drum, Capacity of 650MTR x 42mm dia Wire



### PROPULSION SYSTEM

MAIN ENGINES	: Yanmar T240 A-ET 2 X1,400 PS, 800 RPM
GEAR BOX	: 2X Yanmar YC-1400,Ratio 1:3.01
AUXILIARY ENGINE	: Detroit 4-71N, 2x 60 KW@1500 RPM
ALTERNATOR	: STAMFORD.97.5KVA,50Hz,78KW
FUEL OIL PURIFIER	: N/A
OILY WATER SEPARATOR	: Taiko UST-05,0,5M3/HR.15 PPM
PROPELLERS	: 2X Fixed pitch 4-Blade Kaplan type 2,200mm diameter, Manganese Bronze Propeller

### PERFORMANCE

MAXIMUM SPEED	: 11Knots
ECONOMICAL SPEED	: 9 Knots
BOLLARD PULL	: 37.5 T
LIFE BUOY	: 4 PIECES

### CARGO CAPACITIES

FUEL OIL	: 203.034 M <sup>3</sup> (100% Full)
FRESH WATER	: 30 T (100% Full)
BALLAST (F.W.)	: NIL
LUBE OIL TANK	: 3.23 M <sup>3</sup> (100% Full)
DIRTY OIL TANK	: 3.23 M <sup>3</sup> (100% Full)
ACCOMMODATION	: 10 Persons

### SOUND SIGNAL APPLIANCES & NAVIGATION EQUIPMENT

VHF RADIOTELEPHONE	: ICOM-M304/ICOM-M422
SSB TRANSCEIVER	: FURUNO FS-1500
24N MARINE RADAR	: 1) FURUNO MODEL 1941 2)ICOM MR-1200 R
GPS NAVIGATOR	: FURUNO GPS-32
ECHO SOUNDER	: FUSO FEC-609
NAVTEX RECEIVER	: FURUNO Type NX-700A
WEATHER FAX	: NIL
MAGNETIC COMPASS	: Saura Keiki
EPIRB	: MCMURDO
PUBLIC ADDRESSERS	: Ray Marine(Forward & Aft)
AIS	: Camino 201

### FIRE FIGHTING / LIFE SAVING APPLIANCES

LIFERAFT	: DLRA-10X2X10 Person
LIFE JACKET	: 14 pcs. CA 5564-1
FIREMAN'S OUTFIT	: 1 Set
BREATHING APP.	: 1 Set, 4 Spare Bottles
EEBD	: HUAYAN 15 Minute, 8PCS
FIRE EXTINGUISHER	: ABC POWDER 9Kg, 9Pc FOAM 45 Kg, 1Pc
PORTABLE FIRE PUMP	: Yanmar Pump YDP ZOE 4.5HP.3600 RPM