



# 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

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## 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



### PROPELLION 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 TRANSCIEVER	:	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
EEDB	:	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