



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

Tel. No. 02 441 7144 Fax No. 02 441 7195 Website: www.shmemarine.com

STI JUPITER

PRINCIPAL PARTICULARS

TYPE OF SHIP	: Twin screw towing tug
FLAG	: Marshall Island
OFFICIAL NUMBER	: 4440
CALL SIGN	: A6E2396
IMO NUMBER	: 9131280
CLASSIFICATION	: KR
YEAR BUILT	: 1995
PLACE BUILT	: SINGAPORE
LENGTH OVERALL	: 29.00 M
REGISTERED LENGTH	: 27.08 M
BREADTH	: 8.6 M
DEPTH	: 4.11 M
DESIGNED DRAFT	: 3.50 M
GRT / NRT	: 223/66 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	: 22mm U2 / ME 2.1THWL22C330
BOW ANCHOR	: 2 x Stockless each 570-Kgs
CHAIN CABLE	: 302.5m total lghts, 22mm dia, Grade 2
TOWING HOOK	: 35T SWL Towing Hook Op
TOWING WINCH	: 30T Drum Pull and 100T Brake Single Drum Towing Winch c/w Auto Wire Device & Drum Capacity of 700MTR x 44mm dia Wire.



PROPULSION SYSTEM

MAIN ENGINES	: CATERPILLAR, 2 X 1200 HP @ 1300RPM
GEAR BOX	: 2 X REINTJES WAF 761/RATIO 5.136
AUXILIARY ENGINE	: 2 X CATERPILLAR 3304B
ALTERNATOR	: LEROY SOMER 441L7L, 75KW, 93.8KVA
FUEL OIL PURIFIER	: OTC 2-02-137 WESTFALIA GERMANY
OILY WATER SEPARATOR	: TAIKO KIKAI-U7SC-05
PROPELLERS	: 2 X SOLID 4 BLADES MANGANESE BRONZE Completed with MILD S KORT NOZZLE

PERFORMANCE

MAXIMUM SPEED	: 10Knots
ECONOMICAL SPEED	: 8 Knots
BOLLARD PULL	: 32.79 T
LIFE BUOY	: SDF5556(96) X 8 PCS

TANK CAPACITIES

FUEL OIL	: Approx. 195.00 M3
FRESH WATER	: Approx. 29.00 M3
BALLAST (F.W.)	: NIL
LUBE OIL TANK	: Approx. 3.228 M3
DIRTY OIL TANK	: Approx. 3.228 M3
ACCOMMODATION	: 12 Persons

SOUND SIGNAL APPLIANCES & NAVIGATION EQUIPMENT

VHF RADIOTELEPHONE	: ICOM M-302
SSB TRANSCEIVER	: ICOM -IC-M700
24N MARINE RADAR	: FURUNO 1832
GPS NAVIGATOR	: FURUNO GPS/ WASS NAVIGATOR
ECHO SOUNDER	: FUSO FEC-609
NAVTEX RECEIVER	: NAV5 GMDSS
WEATHER FAX	: NIL
MAGNETIC COMPASS	: SPERRY MK-37 GYRO COMPASS
EPIRB	: MCMURDO SMART FIND E3
PUBLIC ADDRESSERS	: TWO X ARROW (FORWARD & AFT)
AIS	: AMEC/CAMINO 21
INMARSAT C	: TRIMBLE TNL 7005

FIRE FIGHTING / LIFE SAVING APPLIANCES

LIFERAFT	: DLR-A-15 (15 PERSON)
LIFE JACKET	: DY5564-1 x 16 PCS
FIREMAN'S OUTFIT	: 1 Set
BREATHING APP.	: FUAYAN JBA/353 x 2PCS
EEBD	: NANTONG HAIZHOU MARINE x 11 Sets
FIRE EXTINGUISHER	: POWDER 1, FOAM 6, DRY CHEMICAL 3 WATER 3, CO2 1
PORTABLE FIRE PUMP	: 178 F / 4,0 KW, 3600 RPM