



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 MARS

PRINCIPAL PARTICULARS

OPERATING AREAS	: Sea Areas 1
TYPE OF SHIP	: Towing tug twin screw tug
FLAG	: Panama
OFFICIAL NUMBER	: 42534-11
CALL SIGN	: A6E2337
IMO NUMBER	: 9575656
CLASSIFICATION	: KR
YEAR BUILT	: 2011
PLACE BUILT	: KAIBUOK SHIPYARD SDN.BHD.SIBU MALAYSIA
LENGTH OVERALL	: 30.20 M
REGISTERED LENGTH	: 27.20 M
BREADTH	: 9.00 M
DEPTH	: 4.60 M
DESIGNED DRAFT	: 3.80 M
GRT / NRT	: 281 / 85 T

STERN TUBES

* Water Cooling System BTC. Stern Gland Bronze

STEERING GEAR SYSTEMS

* 1 x 3.0 TM. PALMARINE.Electric Motor 5HP Joystick (Joystick Steering + Emergency Helm) Double Steering joy Stick Station (Bridge FWD and AFT)

TOWING

ANCHOR WINDLASS	: HYA WDC192T(Cap:2Ton Electric7.5HP)
BOW ANCHOR	: 2x480Kg.T570. EZHOU HUAXIN
CHAIN CABLE	: 10x27.5M,Diameter 22MM,Grade 2
TOWING HOOK	: 40T SWL Towing Hook Op
TOWING WINCH	: 40T SWL Single Drum Towing Winch ,Not Without Kapstan, Capacity of 700MTR x 38mm dia Wire.



PROPULSION SYSTEM

MAIN ENGINES	: CUMMINS KTA 38-M2 2x 1200HP@1800rpm
GEAR BOX	: REINTJES BCP WAF/LAF
AUXILIARY ENGINE	: CUMMINS 6BT-5.9DM
ALTERNATOR	: STAMFORD.97.5KVA,50Hz,78KW
FUEL OIL PURIFIER	: N/A
OILY WATER SEPARATOR	: ZHENJIANG CY FO 25Y,0.25M3/Hrs
PROPELLERS	: 2 X SOLID 4 BLADES KHBSCI DIAMETER 2200mm ,Pitch 1450mm

PERFORMANCE

MAXIMUM SPEED	: 11Knots
ECONOMICAL SPEED	: 9 Knots
BOLLARD PULL	: 44 T
LIFE BUOY	: 4 PCS

CARGO CAPACITIES

FUEL OIL	: 203.034 M ³
FRESH WATER	: 30 T
BALLAST (F.W.)	: NIL
LUBE OIL TANK	: 3.23 M ³
DIRTY OIL TANK	: 3.23 M ³
ACCOMMODATION	: 10 Persons

SOUND SIGNAL APPLIANCES & NAVIGATION EQUIPMENT

VHF RADIOTELEPHONE	: ICOM, IC-M304/ FURUNO FM-8800D/8800S
SSB TRANSCEIVER	: FURUNO FS-2571C
24N MARINE RADAR	: ICOM Model MR-1200N FURUNO Model 1715
GPS NAVIGATOR	: FURUNO GPS-32
ECHO SOUNDER	: FURUNO Type FCV-620
NAVTEX RECEIVER	: FURUNO Type NX-700
WEATHER FAX	: NIL
MAGNETIC COMPASS	: Type T-130VB
EPIRB	: Syamyung Model SEP-406
PUBLIC ADDRESSERS	: California Electronic Type AV-238
AIS	: Syamyung Model SI-30
INMARSAT C	: IRIDIUM, Sailor, Thrane & Thrane

FIRE FIGHTING / LIFE SAVING APPLIANCES

LIFERAFT	: KHA-15 ,Youlong China
LIFE JACKET	: DF5566 , 13 PCS
FIREMAN'S OUTFIT	: Dontai,Model DXZ-1
BREATHING APP.	: DONGTAI RHZK 6/30 x 4 PCS
EEBD	: HUAYAN 15 Minute x 8 PCS
FIRE EXTINGUISHER	: ABC POWDER 9Kg x 9PC FOAM 45 Kg x 1PC
PORTABLE FIRE PUMP	: Yanmar Pump YDP ZOE 4.5HP 3600 RPM