



# 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 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	: Sibul-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.



### PROPULSION 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	: Daiko Keiki seisakusho, Model T-150B
EPIRB	: Samyung Sep 406
PUBLIC ADDRESSERS	: Standard Horizon Loud Hailer VLH-3000
AIS	: 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
EEBD	: HUAYAN 15 Min – 8 PCS
FIRE EXTINGUISHER	: JFE/70 Type: DCP: 9KG(7 Nos) JFE/70 Type: Foam AFFF: 45 Ltrs= 1 Nos
PORTABLE FIRE PUMP	: Denko-KDP-20