

# UCO MARINE CONTRACTING W.L.L

## VESSEL'S SPECIFICATION

<b>NAME</b>	<b>UCO XIV</b>
<b>TYPE</b>	<b>TWIN SCREW ANCHOR HANDLING TUG</b>
<b>FLAG</b>	<b>BAHRAIN</b>
<b>REGISTRATION NO.</b>	<b>A/1865</b>
<b>PORT OF REGISTRY</b>	<b>BAHRAIN</b>
<b>CALL SIGN</b>	<b>A9D2197</b>
<b>IMO NUMBER</b>	<b>8202850</b>
<b>CLASSIFICATION SOCIETY</b>	<b>BUREAU VERITAS</b>
<b>CLASS</b>	<b>I 3/3 E TUG (DEEP SEA)</b>
<b>BUILDER</b>	<b>SING KOON SENG, SINGAPORE.</b>
<b>HULL NO.</b>	<b>SKS 598</b>
<b>YEAR OF BUILT</b>	<b>1982</b>
<b>GROSS TONNAGE</b>	<b>374.13</b>
<b>NET TONNAGE</b>	<b>23</b>
<b>LENGTH OVERALL</b>	<b>33 M</b>
<b>BREADTH MOULDED</b>	<b>10 M</b>
<b>DEPTH MOULDED</b>	<b>4.76 M</b>
<b>DESIGN DRAFT</b>	<b>4.50 M</b>
<b>MAXIMUM DRAFT</b>	<b>3.92 M</b>
<b>FREE BOARD</b>	<b>0.646MM</b>
<b>MAIN ENGINES</b>	<b>TWO YANMAR 6Z ST. DIESEL</b>
<b>B.H.P.</b>	<b>3200 BHP AT 680 RPM</b>
<b>MAXIMUM SPEED</b>	<b>11 KNOTS</b>
<b>CRUISING SPEED</b>	<b>9 KNOTS</b>
<b>RANGE</b>	<b>5000 NAUTICAL MILES</b>
<b>ENDURANCE</b>	<b>21 DAYS</b>
<b>GENERATORS</b>	<b>TWO DETROIT DIESEL MODEL 10637305</b>
<b>BOW THRUSTER</b>	<b>FIXED PITCH ULSTEIN TYPE, 24 T, 150 HP, 3 STEP REVERSIBLE MOTOR PRODUCING 1.8 T THRUST.</b>
<b>PROPULSION</b>	<b>2 FOUR BLADED FIXED PITCH PROPELLERS, KEPLAN TYPE.</b>
<b>STEERING GEAR</b>	<b>ELECTRO - HYDRAULIC WAGNER MODEL B4</b>
<b>COMPRESSORS</b>	<b>2 UNITS</b>
<b>REDUCTION GEAR</b>	<b>YANMAR REVERSE / REDUCTION GEAR MODEL YL-2000 B. RATIO 2.56 : 1 AHEAD 2.44 : 1 ASTERN</b>
<b>DECK EQUIPMENT</b>	<b>ANCHOR WINDLASS, KOYO TYPE K.E.W.D -224010 4 TON LOAD, 10 M/MIN SPEED, 28MM CHAIN. TOWING WINCH-SMATCO DOUBLE DRUM WATER FALL TYPE, MODEL 48-DAW-100 1,50,000 LINE PULL. TOWING HOOK WITH QUICK RELEASE.</b>

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<b>FIRE FIGHTING EQUIPMENTS</b>	<b>2 FIRE PUMPS, DECK MOUNTED FIRE HYDRANTS AND FIRE HOSES WITH NOZZLE. 9 CO2, H2O, FOAM AND DRY POWDER FIRE EXTINGUISHERS. B. A. SETS, FIRE FIGHTING SUITS. FIXED CO2 SYSTEM FOR ENGINE ROOM.</b>
<b>SAFETY EQUIPMENTS</b>	<b>TWO 15 MAN INFLATABLE LIFE RAFTS. LIFE BUOYS WITH SELF IGNITING LIGHTS 15 LIFE JACKETS, COMPLETE RANGE OF PYRO TECHNICS.</b>
<b>ACCOMODATION</b>	<b>15 PERSONS, FULLY AIR-CONDITIONED THROUGHOUT</b>
<b>NAVIGATION EQUIPMENTS</b>	<b>1 SSB TRANSCEIVER 2 VHF RADIO TELEPHONE 2 MARINE RADAR 1 ECHO SOUNDER 1 WEATHER FAX 1 NAVTEX 1 GLOBAL POSITIONING SYSTEM 1 PUBLIC ADDRESSER SYSTEM 4 AMPLIFIED SOUND POWERED TELEPHONE 2 EMERGENCY TELEGRAPH FOR MAIN ENGINE 1 G.M.D.S.S. ( MMSI :- 408 725 000 ) 1 RUDDER ANGLE INDICATOR 1 ELECTRONIC MARINE HORN 1 EPIRB 3 PORTABLE TWO WAY RADIO 1 MAGNETIC COMPASS</b>
<b>CAPACITIES</b>	<b>F.O.170 TONS, F.W60 TONS</b>
<b>CREW</b>	<b>10</b>
<b>FUEL CONSUMPTION</b>	<b>M/E 2 x 89.35 Imp.Gals/Hr. G/E 2 x 6.34 Imp.Gals/Hr. D.O.7.0T/Day towing</b>
<b>BOLLARD PULL</b>	<b>47 TONS</b>