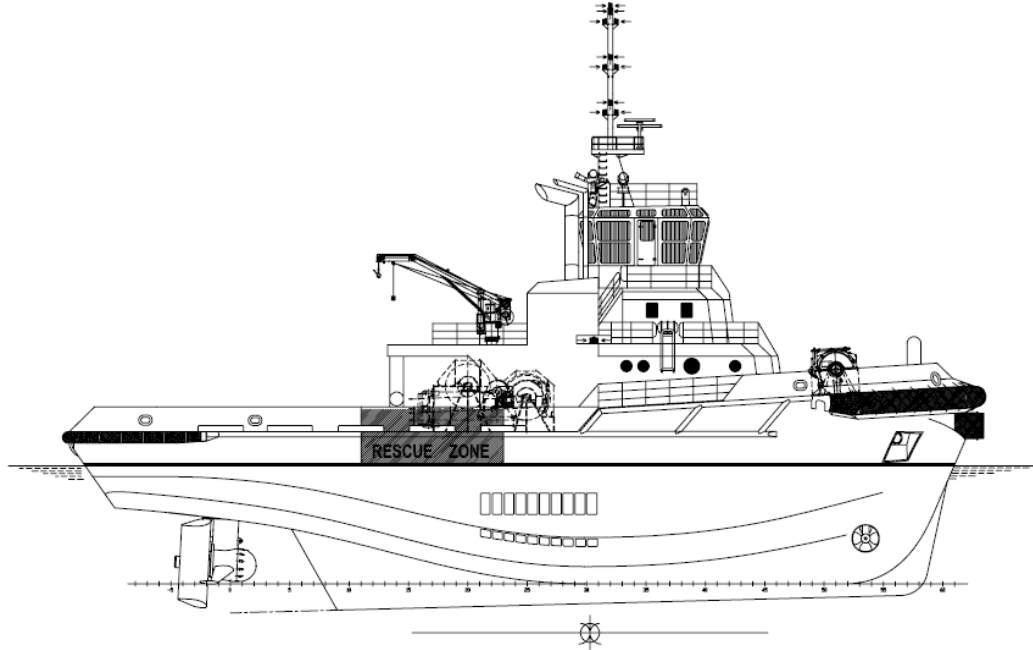


**M/TUG "IBAIZABAL SIETE" IMO9397444**



<p><b>REGISTRATION:</b>  Flag State: Spain // NIB332771  Register: 1ª-TE-1-1/08  Call Signal: E.A.H.M  OMI: 9397444  Type of vessel: Tug Vessel Supply  Port of registry: Sta. Cruz de Tenerife  Owner: Cia. de Remolcadores Ibaizabal S.A  Builder: Armón Shipyard (C-656) // Year built: February 2009.  Class:100A1, Escort Tug (F, B, V, C),  Oil Recovery with F.P. Exceeding 60°C, Fire fighting Ship 1 (2,400 m3/h) with Water Spray, LMC,UMS</p>	<p><b>MAIN CHARACTERISTICS:</b>  Length overall: 37,42m  Breadth: 14, 00 m  Depth: 6.70  Design Draft: 6, 32 m // Max. Draft: 6.80 m  Bollard Pull: 124.6 tons.  Gross tonnage: 792 t // Net tonnage: 238 t  Deck cargo: 130 tons; max 5 tons/m2</p> <p><b>ACCOMODATION:</b>  Fully air conditioned  Accommodation for 12 person.  1 Hospital  1 room for 12 Shipwrecked</p> <p><b>LIFE SAVING EQUIPMENTS</b>  2 Life rafts for 12 persons each, with equipment, 1 Zodiac YAMAHA F25AMH2 4T 25 HP, Lifebuoys, lifejackets, 12 survival suits.</p>
<p><b>PROPULSION-MACHINERY:</b>  <u>Main engine:</u>  2 X ROLLS ROYCE B32; 40L6P:3000Kw 750 rpm  <u>Main propulsion:</u>  2X AZIMUTAL AQUAMASTER; US305CP/4400(4BLADES)  <u>Auxiliary engine:</u>  2X GUASCOR H84 TA SG 200 KW 1500 rpm  1X GUASCOR 400 Kw, 1500rpm.  2XFIFI'S: KVAERNER 2400m3/h  1 BILGE SEPARATOR: FACET IBERICA CPS 5BMK III+ EBM 14X1.1m3/h  BOXCOOLERS BLOKSMA</p>	<p><b>DECK EQUIPMENTS</b>  AFTER WINCH RAUMA BRATTVAAG. Double Drum TW 2100/300H  WIRE: 1 X 800m. 6x36+7x7+0 DIAM. 56.0mm  FORE WINCH RAUMA BRATTVAAG TW 2100/1050/AW 30V2H  HORIZONTAL WINCH CVH-10000 IY-RED Wire: 40 m , 20 mm ø 100 KN strength  1 TUG WINCH CHR-15-70-IT-IC FEM-RED 150 KN strength in 15 minutes and brake 500 KN , Wire: 120 m, 32 mm ø,  2X ANCHOR: HALL Q2 30  CHAIN: GRADO Q2.30 mm 357,5m length.  TOWING HOOK: FERRI 130 TONS Hydraulic.  STERN PINS: KARMOY WINCH A.S  CRANE: GUERRA M380.24 A6. 36 KW.15, 60m / 1575 KG.  STERN ROLLER: 2860 mm</p>
<p><b>NAVIGATION &amp; COMMUNICATION</b>  2X GIRO COMPASS TRIDENTE  SONDA SOLAS FURUNO FE-700  NAVTEX FURUNO NX-700B(SOLAS)  RTF MF/HF(+LSD) ICOM IC-M801GMDSS  2X RTF VHF (+LSD) FURUNO FM-8800 S  3X RTF VHF PORTATIL SOLAS ICOM IC-GM160 E  RTF VHF(+ LSD)NO SOLAS ICOM IC-M603(+HM-162E)  AIS NAUTICAST X-PACK DS  RBL5 COSPAS SART MC MURDO E5 SMARTFIND  ETB FLEETBOARDBAND NO SOLAS THRANE &amp;THRANE SAILOR FBB-250  3X ETB-C SAILOR TT3000E/TT-3000SSAS  2X RADRA SOLAS FURUNO FAR-2117  2X SART MC MURDO S4 RESCUE SART  ETB-C/MINI C NO SOLAS THRANE &amp;THRANE TT-3026M EC TRACK  E.T.B. MINI-M THRANE &amp;THRANE TT-3064 A  2X GPS SOLAS FURUNO GP-150</p>	<p><b>SPECIAL EQUIPMENT</b>  Water purification plant Mar Norte MN 252: 3500 l/day.</p> <p><b>Recoil equipment:</b>  Open waters – Uniboom Z1100 HD: 300 m  5 m3 Boom reels  Multi Skimmer MS30</p> <p><b>DYNAMIC POSITIONING SYSTEM</b>  Suitable</p> <p><b>ACCOMODATION</b>  12 persons. Air conditioned living spaces, consisting of Captain cabin and Chief Engineer cabin on boat deck, Chief Officer cabin and First Engineer cabin on main deck, and 3 crew cabins below main deck.  Hospital, galley and mess room on main deck.</p>
<p><b>TANK CAPACITIES</b>  F.O: 298.084 m3  Total Recoil: 189.3859m3  Fresh Water: 37.606m3  Foam: 33.965 m3  Dispersant: 7.396 m3  Motor Oil: 10.242 m3  Propulsion Oil:10.242 m3  Hydraulic Oil: 7.396 m3  Mud: 4.968 m3  Sewage Water: 12.726 m3  Ballast: 89.035</p>	<p><b>PUMPS:</b>  2 Fifi pumps: KVAERNER EUREKA 250-350 OGF.1500 m3/h 1800 rpm.  1 for sewage waters: AZCUE CP 40/160; 6m3/h 13m  1 to prelubricate motor: ALLWEILER TRILUB 80 R46-W115  1 to disarrange gas-oil: 2.2KW 10 m3/h / 2 Bar  2 fuel: 1, 5Kw/2, 6 m3/h /7Bar  1 pump for general services on board: 0, 7 Kw / 3 m3/h / 1,5 Bar  1 for fire-prevention: 4,5Kw / 25 m3/h / 3 Bar  2 for refrigeration and fresh water: 11Kw/ 54 m3 / 3, 2 Bar  2 for refrigeration and fresh water: 11Kw/60m3/h/3,2Bar  2 oil pumps: 2, 21 Kw/ 54 m3/h / 5 Bar  1 Fire prevention: AZCUE CM EP50/20A/40m3/h / 4 Bar  1 for Shrink: AZCUE CM-EP-80/16A 70 m3/h/ 1,5 Bar  1Recoil pump: VOGELSANG V-10064 HDMH02</p>