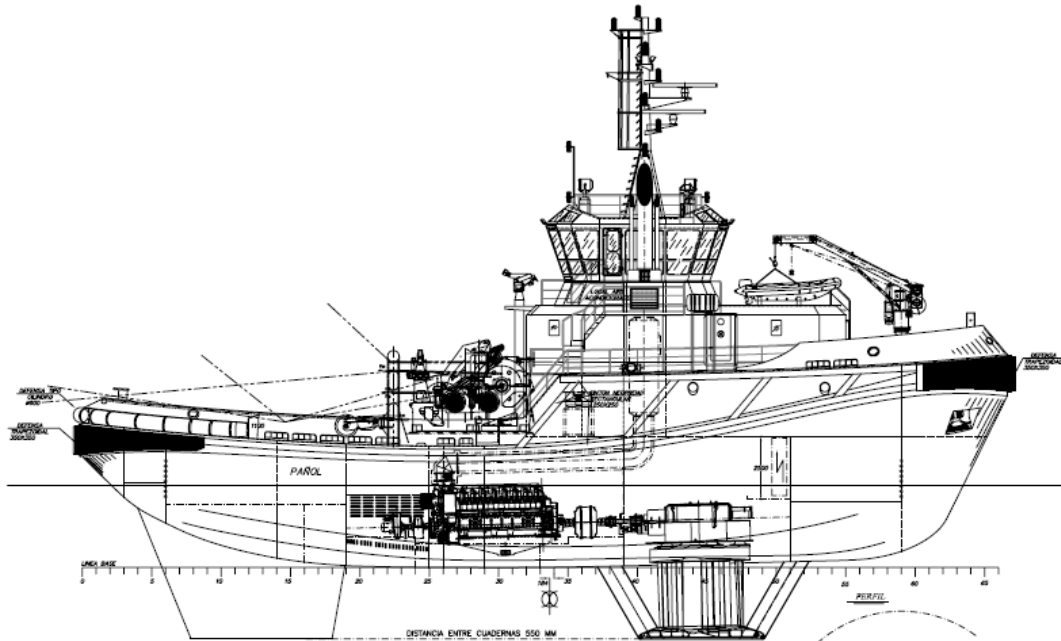


## M/TUG "IBAIZABAL ONCE" IMO 9560182



<p><b>REGISTRATION:</b>          Flag State: Spain          Register: TE-1/1/1-12          NIB: 374384          Call Signal: E.A.W.E.          OMI: 9560182          MMSI:225415000          Type of vessel: Tug Vessel Supply          Port of registry: Sta. Cruz de Tenerife          Owners: Cia de Remolcadores Ibaizabal S.A          Builder: Armón Shipyard          Year built: July 2012          Number of construction: C-693          Class: LR 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: 36.65m          Breadth: 13,60 m          Depth: 4,80          Design draft: 4,05 m // Max draft: 7,09m          Bollard Pull: 80tons          Gross tonnage: 708          Deck cargo: 40 tons          T.p.m:413,00          Min. Safety Crew:12</p> <p><b>ACCOMODATION:</b>          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.          Accommodation for 12 people.          1 Hospital, galley and mess room on main check.</p>
<p><b>PROPULSION-MACHINERY:</b>  <u>Main engine:</u>          2x 2980 KW GE 16V228 1000 rpm  <u>Main propulsion:</u>          2X VOITH TRACTOR TYPE 32R5/265  <u>Auxiliary engine:</u>          2 x CATERPILLAR 250Kw: 1500rpm          1 X CATERPILLAR C4.4 105Kw: 1500 rpm          2x FIFI'S: JASON 2300 m3/h          1x BILGE SEPARATOR : TURBULO TMPB-0,5          BOXCOOLER NFR</p>	<p><b>DECK EQUIPMENTS</b>          AFT COMBINED WINCH: HATLAPA DOUBLE DRUM BHP WITH TOWING WINCH 820/1020 KN          - TOP DRUM: 1000m of 6x36+7x7+0 . Ø56mm steel wire          - BELOW DRUM: 250m polyster          TOWING HOOK: FERRI 80 TONS Hydraulic Shock absorbers          2X ANCHOR: SPEK (600KGx2) Q2 DIAMETRE: 24mm and 330 m length.          CRANE: TOIMIL 3.2tons /12mts          STERN PINS: KARMOY WINCH S.A</p> <p><b>LIFE SAVING EQUIPMENTS</b>          2 Life rafts DUARRY for 12 persons each, with equipment, 1 rescue Boat ZODIAC _VALIANT_25HP_8 Lifebuoys,18 lifejackets, 12 survival suits</p>
<p><b>NAVIGATION &amp; COMMUNICATION</b>          Sea Areas A1, A2.          - 2X RADAR FURUNO FAR 2117 BB ,          - DOPLER LOG FURUNO DS-80          - ECO SOUNDER FURUNO FE-700          - DGPS FURUNO GP-150          - GPS FURUNO GP 33          - BNWAS BR-500          - AUTOPILOT RAYTHEON ANSCHUTZ NAUTOPILOT NP 60          - GIROCOMPASS ANSCHUTZ STANDARD 22 COMPACT.          - LRIT CLS MOD.THORIUM          - COMMUNICATION SYSTEM: SAILOR GMDSS A1,A2:          - VHF MF/HF DSC SAILOR 6300          - 2X VHF DSC SAILOR RT 6222 DSC          - NAVTEX FURUNO MOD.700B          - EPIRB COSPAS SARSAT SAILOR AUTO-GPS MOD.SGE-II          - SART JOTRON MOD T-20          - TO WAY VHF RADIOTELEPHONE APPARATOUS: ICOM IC.M 1600          - SSAS SAILOR TT-3000 SSA MINI-C          - VHF DSC CLASS D, STANDARD HORIZON MOD.GX3000E          -FLEETBOARD BAND SAILOR 250</p>	<p><b>DYNAMIC POSITIONING SYSTEM</b>          Suitable</p> <p><b>TANKS CAPACITIES</b>          F.O: 192,89 m<sup>3</sup>          Total Recoil: 181,52 m<sup>3</sup>          Fresh Water: 73,25 m<sup>3</sup>          Foam: 16,61 m<sup>3</sup>          Oil: 18 m<sup>3</sup>          Sludge's: 3 m<sup>3</sup>          Ballast: 118 m<sup>3</sup>          Sewage Water: 11,40 x 7,40 m<sup>3</sup></p> <p><b>PUMPS</b>          2 FOR FIFI: JASON 1350 m<sup>3</sup>/H: 1800 Rpm.          1 FOR SEWAGE WATER: AZCUE          1 TO TRASFER GASOIL: 2, 94 KW, 15 m<sup>3</sup>/H, 2 BAR.          1 TO BILGE AND WASH DOWN: 5, 51 KW, 70 m<sup>3</sup>/H, 1, 5 BAR.          1 FOR FIRE FIGHTING: 11, 03 KW, 40 m<sup>3</sup>/H, 4 BAR.          1 FOR FIRE FIGHTING EMERGENCY: 7, 50 KW, 25 m<sup>3</sup>/H, 3,5 BAR.          1 DISPERSANT PUMP: 7, 36 KW, 10 m<sup>3</sup>/H, 5 BAR.          1 FOR SLUDGE: 2, 21 KW, 5 m<sup>3</sup>/H, 1, 5 BAR.          1 FOR BLACK WATERS: 2, 21 KW, 5, 3 m<sup>3</sup>/H, 0,9 BAR.</p>