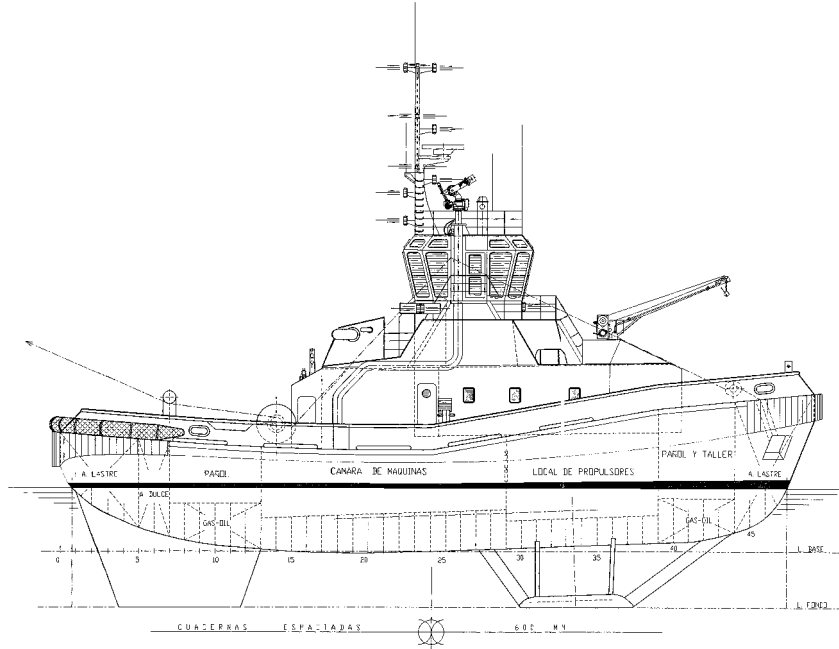


M/ TUG “IBAIZABAL SEIS” IMO 9272498



<p>REGISTRATION: Flag State: Spain Register: 1ª BI - 3 – 02/2003 Call Signal: E.B.T.A. OMI: 9272498 MMSI: 224097430 Type of vessel: Ocean Going Tug Port of registry: Bilbao Owners: Cia de Remolcadores Ibaizabal S.A Builder: Unión Naval Valencia, S.A. Year built: 2003 Class: GL, +100A5, +MC AUT FIF1, REC OIL</p>	<p>MAIN CHARACTERISTICS: Length overall: 28,80 m Breadth: 11,00 m Depth: 4,00 Max draft: 5,4050 m Bollard Pull: 54 tons Gross tonnage: 369 Max speed: 13.69 kn Min. Safety Crew:3 ACCOMODATION: Air conditioned in wheelhouse and living spaces, consisting of Captain cabin, Chief Engineer cabin, and crew cabin. Accommodation for 6 people.</p>
<p>PROPULSION-MACHINERY: <u>Main engine:</u> 2x DEUTZ SBV6M 628 (1935 kw) 1000 r.p.m. <u>Main propulsion:</u> 2x VOITH VSP GII/210 <u>Auxiliary engine:</u> 2x GUASCOR F 180SG (230 kw) 1500 r.p.m. Pumps FIFI'S KVAENER: ST: MODELO 259X350 OGF 1500 m3/h – 1800 rpm BR: MOLDELO 250X350 OGF 1200 m3/h – 1800 rpm</p>	<p>DECK EQUIPMENTS AFT TOWING WINCH: BIKATEAK 80TONS Brake Single Drum 200mtrs dynema rope x 60mm. CRANE: CYTECMA type CK-100/S 69 10mtrs x 300kgs. TOWING HOOK: FERRI 1516 TN 0050 LIFE SAVING EQUIPMENTS 2 Life rafts VIKING for 8 persons each, with equipment, 4 Lifebuoys, 10 lifejackets, 8 survival suits</p>
<p>NAVIGATION & COMUNICATION SEA AREA A2 SONDA SOLAS JRC JFE –585 NAVTEX ICS NAV-5(SOLAS) 10258 – 518 KHZ RTF VHF SKANTI TRP –1150 1,6-27,5 MHZ RTF VHF (+LSD) SKANTI VHF 1000 DSC – 156-174 MHZ (V) RTF VHF (+LSD) SKANTI VHF 1000 DSC – 156-174 MHZ (V) RTF VHF PORT. SOLAS MACMURDO R19450 156-174 MHZ (V) RTF VHF PORT. SOLAS MACMURDO R19451 156-174 MHZ (V) RBLS COSPAS – SARSAT MACMURDO E5 SMARTFIND 406,025/12,5 MHZ A.I.S. MAUTICAST X-PACK DS – 156 – 162 MHZ RADAR SOLAS JRC JMA-3910-6 (BANDA X) 9410 mhz SART MACMURDO RT9 MK3 9200-9500 MHZ. GPS JRC LRL -4330 E ETB-C MINI C NO-SOLAS FURUNO FERLCON 16-LRIT (SSAS)</p>	<p>TANKS CAPACITIES F.O: 143,484 m³ Fresh Water: 27,456 m³ Dispersant: 4,472 m³ Foam: 13,108 m³ Bilge water: 13,108 m³ Voith Oil: 3,992 m³ Oil: 3,992 m³ Sludge's: 8,938 m³ Ballast: 92,961 m³ OTHERS Deep pump. Off shore 230V 50Hz Hmax15m Qmax: 7500L/H</p>