

Nombre del Remolcador: **Ramón Casas**  
 Año de Construcción: **2005**  
 Astillero: **Zamakona**  
 Número de Construcción: **C612**  
 Lista - Folio: **1ª - 01/2005**  
 Matrícula: **Barcelona**  
 Número IMO: **9328962**  
 Distintivo de Llamada: **EBSI**  
 Número MMSI: **224157350**  
 NIB: **299561**  
 GT: **324**  
 NT: **97**



#### CARACTERISTICAS PRINCIPALES

##### MAIN CHARACTERISTICS

|              |                |              |                  |
|--------------|----------------|--------------|------------------|
| Eslora Total | Length o.a.    | <b>27,55</b> | <b>metros</b>    |
| Manga        | Beam           | <b>15,25</b> | <b>metros</b>    |
| Calado Med.  | Depth at sides | <b>3,30</b>  | <b>metros</b>    |
| Calado Max.  | Max. Draft     | <b>5,21</b>  | <b>metros</b>    |
| Tripulación  | Crew           | <b>2/5</b>   | <b>personas</b>  |
| Tiro         | Bollard Pull   | <b>74,73</b> | <b>toneladas</b> |
| Velocidad    | Speed          | <b>12,00</b> | <b>nudos</b>     |

#### PROPULSION

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|          |            |   |
|----------|------------|---|
| M.E.     | Main Eng.  | <b>Caterpillar</b>                          |
| Modelo   | Type       | <b>3516B-HD DITA</b>                        |
| Potencia | Output     | <b>2 x 2536,4 bhp</b><br><b>2 x 1865 Kw</b> |
| R.P.M.   | R.P.M.     | <b>1.600</b>                                |
| Hélices  | Propellers | <b>Rolls Royce</b>                          |
| Modelo   | Type       | <b>2 x US-205</b>                           |

#### MAQUINARIA DE CUBIERTA

##### DECK MACHINERY

|              |            |                         |
|--------------|------------|-------------------------|
| Molinete     | Windlass   | <b>Bi-Kateak</b>        |
| Cabrestrante | Capstan    | <b>NO</b>               |
| Maq.Remolque | Tow. Winch | <b>Bi-Kateak 135 t.</b> |
| Grúa         | Deck Crane | <b>NO</b>               |

#### CONTRAINCENDIOS

##### FI-FI SYSTEM (WATER/FOAM)

|           |            |                   |
|-----------|------------|-------------------|
| Clase     | Class      | <b>Fi-Fi nº 1</b> |
| Bombas CI | FiFi Pumps | <b>2.700 m3/h</b> |
| Presión   | Preasure   | <b>14 bars</b>    |

#### CAPACIDADES DE TANQUES

##### TANK CAPACITIES

|               |             |              |                      |
|---------------|-------------|--------------|----------------------|
| Diese Oil     | Diesel Oil  | <b>9,80</b>  | <b>m<sup>3</sup></b> |
| Reserv.Diesel | R. Diesel   | <b>58,26</b> | <b>m<sup>3</sup></b> |
| Agua Dulce    | Fresh Water | <b>4,62</b>  | <b>m<sup>3</sup></b> |
| Lub Oil       | Lub Oil     | <b>2,79</b>  | <b>m<sup>3</sup></b> |
| Aceite Hydrá. | Hydr. Oil   | <b>1,83</b>  | <b>m<sup>3</sup></b> |
| Espuma        | Foam        | <b>5,81</b>  | <b>m<sup>3</sup></b> |
| Dispersante   | Dispersant  | <b>5,81</b>  | <b>m<sup>3</sup></b> |
| Aceite Recup. | Oil Recov.  | <b>2,23</b>  | <b>m<sup>3</sup></b> |

#### MAQUINARIA AUXILIAR

##### AUXILIARY GENERATING SETS

|             |            |  |
|-------------|------------|--|
| Generadores | D. Engines | <b>Guascor</b>                           |
| Modelo      | Type       | <b>H66T-SG</b>                           |
| Potencia    | Output     | <b>166</b>                               |
| Alternador  | Alternator | <b>Leroy Somer</b>                       |
| Potencia    | Output     | <b>122 Kw</b><br><b>50 H<sub>2</sub></b> |
| RPM         | RPM        | <b>1.500</b>                             |

#### EQUIPOS VARIOS

##### MISCELLANEOUS

|               |               |           |
|---------------|---------------|-----------|
| Calefacción   | Heating Inst. | <b>Si</b> |
| Aire Acondic. | Air Cond.     | <b>Si</b> |
| Planta Aguas  | Sewage Plant  | <b>Si</b> |
| Separ. Sent.  | Bilge Sep.    |           |

#### LUCHA CONTRA CONTAMINACION

##### POLLUTION CONTROL SYSTEM

|                        |          |                      |
|------------------------|----------|----------------------|
| Difusor Dispersante    |          | <b>portable</b>      |
| Dispersant Spry System |          | <b>m<sup>3</sup></b> |
| Bomba                  | Pump     | <b>portable</b>      |
| Tangones               | Booms    | <b>portable</b>      |
| Skimer                 | Skimer   | <b>portable</b>      |
| Barreras               | Barriers | <b>portable</b>      |
|                        |          | <b>unt</b>           |
|                        |          | <b>unt</b>           |
|                        |          | <b>m.</b>            |