



# remo

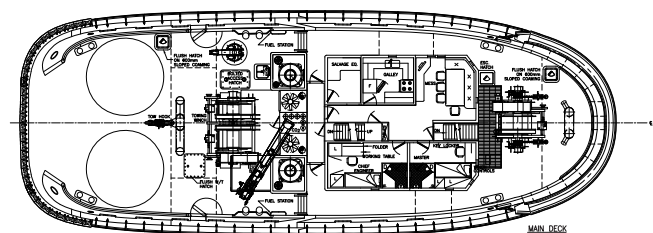
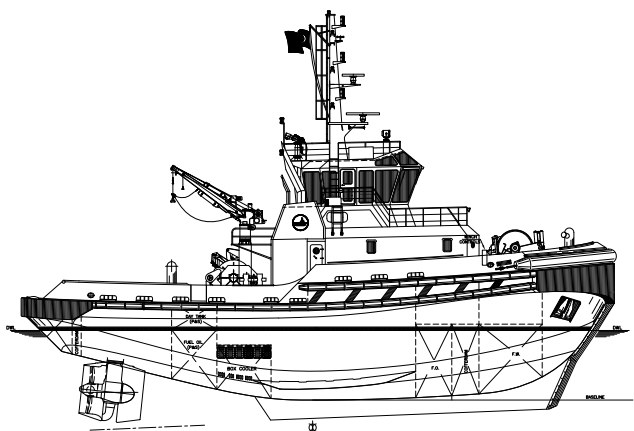
AZIMUTH STERN DRIVE  
OCEAN GOING  
TERMINAL  
SALVAGE  
ESCORT  
OIL RECOVERY  
AHT

# REPASA

REMOLCADORES DE PUERTO Y ALTURA, SA

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# remo



**OWNER / OPERATOR** REMOLCADORES DE  
PUERTO Y ALTURA, SA - REPASA

**YARD** Eregli, Turkie

**COMPLETED** November 2008

**CAPABILITIES** Open Sea Towing  
Harbour & Terminal Tug  
Escort  
Salvage  
FI FI Vessel  
Oil Recovery Vessel

**CLASS** Bureau Veritas  
+ Hull Salvage, Escort, Oil Recovery.  
Unrestricted Navig.  
+ Mach AUT-UMS, FIFI I

**FLAG / HOME PORT** Spanish / Tarragona

**CALL SIGN** E.A.D.W.

**OFFICIAL NUMBER** 1ª TA - 3 - 1/08

**IMO NUMBER** 9513048

**MMSI NUMBER** 225389000

**INMARSAT C (1)** 422538910@c12.stratosmobile.net

**INMARSAT C (2)** 422538911@c12.stratosmobile.net

**GSM TELEPHONE** + 34 606 34 52 99

**E-MAIL** remo@repasa.net

**DIMENSIONS**

**LENGTH REGISTERED** 32,00 m.

**LENGTH B.P.** 30,00 m.

**BREADTH** 11,60 m.

**DEPTH MLD.** 5,36 m.

**DRAFT MLD.** 4,20 m.

**G.T. / N.T.** 490 / 147

**DISPLACEMENT (MAX.)** 841

**ENGINES**

**MAIN ENGINES** Wartsila 9L20

**K.W. / B.H.P.** 2 x 1.800 kw (3.600 Total)  
5.000 B.H.P. @ 1000 rpm

**AUX. ENGINES** Scania + Sisu

**K.W.** 2 x 219 kw; 1 x 60 kw;  
380 volt. 50 hz

**PROPULSION**

**PROPELLERS** Wartsila Lips (Azimuth thrusters)

**TYPE** CS 250 (2.600 mm. diam.)  
Variable Pitch

**PERFORMANCE**

**BOLLARD PULL AHEAD** Maximum 67,2 m.t.

**BOLLARD PULL ASTERN** Maximum 62,4 m.t.

**FREE RUNNING SPEED AHEAD** 13,50 knots

**FREE RUNNING SPEED ASTERN** 12,50 knots

**ESCORT STEERING FORCE** 82 tons @ 8 kts.

**CAPACITIES**

**FUEL OIL** 152,7 c.m.

**SEWAGE HOLDING** 3,7 c.m.

**OILY WATER** 2,4 c.m.

**DIRTY OIL** 2,4 c.m.

**FRESH WATER** 43,5 c.m.

**DISPERSANT** 8,0 c.m.

**FOAM** 15,4 c.m.

**RECOVERY OIL** 32,0 c.m.

**DECK SPACE** 60 sq. m.

**DECK STRENGTH** 5 T x sq. m.

**CONSUMPTION**

**IN PORT** 0,12 c.m.

**STAND BY** 2,4 c.m.

**ECONOMIC SPEED (10 kts)** 9,6 c.m.

**MAXIMUM SPEED (13,5 kts)** 11,5 c.m.

**FULL TOWING** 14,0 c.m.

**TOWING EQUIPMENT**

**TOWING WINCH FORWARD** Data 50 tons pull / 130 tons brake

**TOWING WINCH AFT** Data 45 tons pull / 130 tons brake.  
Double Drum

**TOWING HOOK** Data 70 Tons. S.W.L.

**LINES FORWARD** 1 x 200 m. Dyneema SK75,  
60 mm. (260 T. M.B.L.)

**LINES AFT** 1 x 700 m. + 1 x 400 steel wire  
52 mm. (210 T. M.W.L.)

**DECK EQUIPMENT**

**CRANE** KAMA KM150 1,0 tons @ 13 m.

**NAVIGATION**

**RADARS** 1 x Furuno 1932 Mark 2  
1 x Furuno ARPA far 2127

**CHART PLOTTER** 1 x Furuno GP 3500

**DGPS** 1 x Furuno GP 150

**GYROCOMPASS** 1 x Tokimec TG 8000 + repeater

**AUTOPILOT** 1 x Alphasron Pilot HFL

**ECHOSUNDER** 1 x Furuno FE 700

**AIS** 1 x Furuno FA 150

**JOYSTICK** Wartsila Joystick

**COMMUNICATIONS**

**RADIO EQUIPMENT** According to GMDSS Area 3

**MW/SW** Furuno FS 2570 C

**INMARSAT - C** 2 x Furuno FELCOM 15&16

**V.H.F.** 2 x Furuno FM 8800 B

**V.H.F.** 1 x SAILOR RT 2048

**PORTABLE V.H.F.S** 3 x Jotron tron tr20

**COSPAS-SARSAT** Jotron Tron 405

**SART** 2 x Jotron Tron Sart

**NAVTEX** Furuno NX 700

**ACCOMMODATION**

**CABINS** 2 x 1 man / 1 x 2 men / 2 x 4 men

**OTHERS** Galley / Messroom / Dayroom /  
Laundry / etc.

**FIRE FIGHTING EQUIPMENT**

**FIRE PUMPS** 1 x 1500 c.m./hr. @ 15 bar

**FIRE MONITORS** 2 x 1200 c.m./hr. Water/foam monitors

**FIREMAN'S OUTFITS** 4 equipments

**DECK** 2 x 4 connections for hoses port  
and starboard

**DECK SUPPLY**

**AIR** 1 outlet for working air on deck

**CAPACITY** 3.000 l/min. @ 7 kgs.

**ELECTRIC POWER** 380 V x 100 Amp.

**GENERAL**

**A.C.** Accomodation fully air conditioned

**E.C.R.** w/ independent a.c.

**C.C.T.V. WITH VCR** TB Installed

**M.O.B. BOAT** Fitted with 15 hp o/b motor. 6 persons

**LIFERAFTS** 2 x 12 persons Zodiac

**SURVIVAL SUITS** According with class

**OIL BOOM** Deck fittings for fixed instalation o/b