

red
FOX

AZIMUTH STERN DRIVE
OCEAN GOING
TERMINAL
ESCORT
OIL RECOVERY
AHT

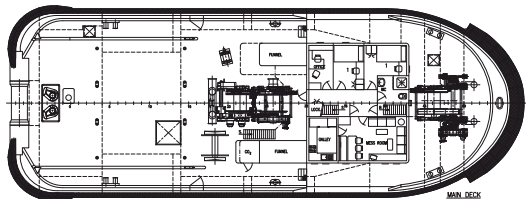
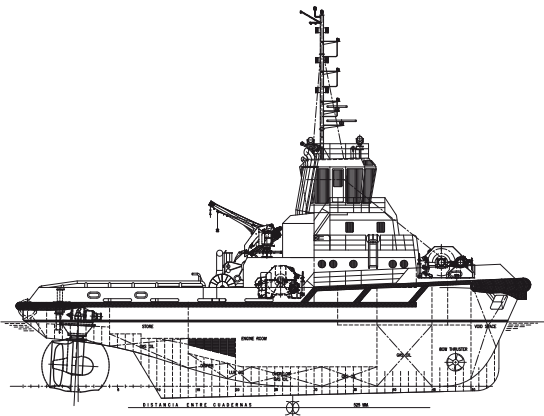


REPASA

REMOLCADORES DE PUERTO Y ALTURA, SA

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red
fox



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

YARD COMPLETED Balenciaga S.A., Zumaia, Spain
Jan 2005

CAPABILITIES Open Sea Towing
Harbour & Terminal Tug
Escort
A.H.T.
Oil Recovery Vessel
Germanischer Lloyd
+ 100 A5 Active Escort Tug,
Oil Recovery Vessel,
Enviromental Passport
+ MC AUT, FFI I
GL No 111327

CLASS Spanish / Santa Cruz de Tenerife
E.C.H.R.

FLAG / HOME PORT Spanish / Santa Cruz de Tenerife

CALL SIGN E.C.H.R.

OFFICIAL NUMBER 1ª TE - 1-14 - 09

IMO NUMBER 9319193

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DIMENSIONS

LENGTH OVERALL 33,00 m.

LENGTH B.P. 28,65 m.

BREADTH 12,00 m.

DEPTH MLD. 5,60 m.

DRAFT MLD. 4,30 m.

G.T. / N.T. 474 / 142

DISPLACEMENT (MAX.) 1.123

ENGINES

MAIN ENGINES MAN B&W 7L27/38

K.W. / B.H.P. 2 x 2.380 kw (4.760 Total)
6.470 B.H.P. @ 800 rpm

AUX. ENGINES CAT 3306

K.W. 1 x 157 kw; 1 x 174 kw;
380 volt. 50 hz

PROPULSION

PROPELLERS STEERPROP (Azimuth thrusters)

TYPE SP 35 (2.800 mm. diam.)

BOW THRUSTER JASTRAM

TYPE BU 40F (250 bhp) 3 tons. pull

PERFORMANCE

BOLLARD PULL AHEAD Maximum 85,5 m.t.
Average 83,2 m.t.

BOLLARD PULL ASTERN Maximum 76,3 m.t.
Average 75,2 m.t.

FREE RUNNING SPEED AHEAD 13,50 knots

FREE RUNNING SPEED ASTERN 12,50 knots

ESCORT STEERING FORCE 93 tons @ 8 kts.
115 tons @ 10 kts.

CAPACITIES

FUEL OIL 248 / 338 c.m.

LUBE OIL 3 c.m.

HYDRAULIC OIL 3 c.m.

DIRTY OIL 3 c.m.

FRESH WATER 42 c.m.

DISPERSANT 9 c.m.

FOAM 24 c.m.

RECOVERY OIL 90 c.m.

DECK SPACE 105 sq. m. (12,4 m. x 8,5 m.)

DECK STRENGTH 5 tons/sq.m. all over

DECK LOAD CAPACITY 36 tons.

CONSUMPTION

IN PORT 0,8 c.m.

STAND BY 3,0 c.m.

ECONOMIC SPEED (10 kts) 7,0 c.m.

MAXIMUM SPEED (13,5 kts) 12,0 c.m.

TOWING (6-7 knots) 12,0 c.m.

TOWING EQUIPMENT

TOWING WINCH FORWARD 115 tons pull
200 tons brake, + anchor windlass

TOWING WINCH AFT 2 drums waterfall 80 tons pull
200 tons brake.

TUGGER WINCH 6 tons pull / 15 tons brake

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

LINES AFT 1 x 800 m. + 1 x 200 m.
wire 54 mm. (210 T. M.W.L.)

DECK EQUIPMENT

CRANE Palfinger PK32080MD 1,3 tons @ 16 m.

TOWING PINS Karmoy hydraulic towing pins.
S.W.L. 200 tons.
Diameter 1.100 mm.

STERN ROLLER Breadth 3.000 mm. S.W.L. 200 T.

SHARK JAWS Karm Fork, S.W.L. 200 T.

NAVIGATION

RADARS 2 x MFD 4000

ECDIS TRANSAS MFD 4000

CHART PLOTTER 1 x Simrad CR 54

DGPS 2 x Simrad GN 33 SDGPS

GYROCOMPASS 1 x Simrad GC 80 + repeater

AUTOPILOT 1 x Simrad AP 50

ECHOSUNDER 1 x Simrad GDS 101

AIS 1 x Simrad AI 70

JOYSTICK Promartec Automatic Position
Keeping (Semi DP)

COMMUNICATIONS

RADIO EQUIPMENT According to GMDSS Area 3

MW/SW Skanti TRP 1251 S

INMARSAT - C 2 x Thrane & Thrane TT-3020 C

V.H.F. 2 x Skanti 1000 DSC

V.H.F. 1 x Skanti 1000 P

PORTABLE V.H.F.'S 3 x Simrad Navico Axis 50

COSPAS-SARSAT McMurdo E3A

SART 2 x MacMurdo / S4 Rescue Sart

NAVTEX JRC - NCR 330

SATELLITE COMMUNICATION KVH Fleetbroadband 500

ACCOMMODATION

CABINS 4 x 1 man cabins / 1 x 4 men cabin

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

FIRE FIGHTING EQUIPMENT

FIRE PUMPS 1 x 2700 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 CAPACITY 1 outlet for working air on deck
3.000 l/min. @ 7 kgs.

ELECTRIC POWER 380 V x 100 Amp.

GENERAL

A.C. Accomodation fully air conditioned
w/ independent a.c.

E.C.R. 2 cameras on mast for main deck
+ 2 in engine room

C.C.T.V. WITH VCR Fitted with 25 hp o/b motor. 6 persons
2 x 8 persons Zodiac

M.O.B. BOAT According with class

LIFERAFTS 2 x 6 m. with nozzles

SURVIVAL SUITS Intec-Thermal oil plant ET 150 - 20 VS

SPRAY ARMS

BOILER