



red wolf

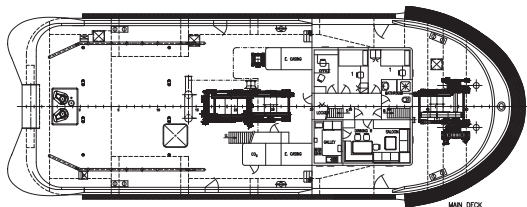
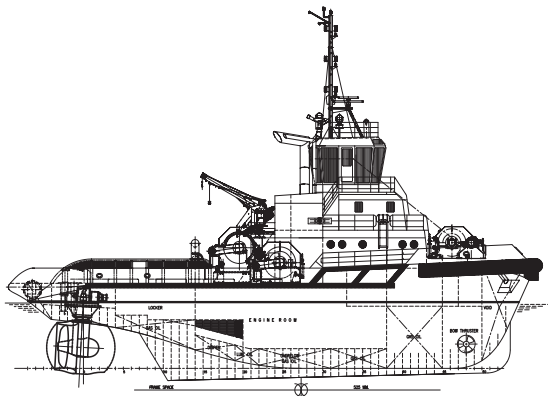
AZIMUTH STERN DRIVE
OCEAN GOING
TERMINAL
ESCORT
OIL RECOVERY
AHT

REPASA

REMOLCADORES DE PUERTO Y ALTURA, SA

Muelle de Reus, sn • 43004 TARRAGONA (SPAIN)
Phone +34 977 25 25 65 • Fax +34 977 22 93 52 • repasa@repasa.net • www.repasa.net

red wolf



OWNER / OPERATOR REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA Balenciaga S.A., Zumaia, Spain

YARD COMPLETED November 2006

CAPABILITIES Open Sea Towing Harbour & Terminal Tug Escort A.H.T. Oil Recovery Vessel

CLASS Germanischer Lloyd + 100 A5 Active Escort Tug, Oil Recovery Vessel + MC AUT, FIF1 GL No 112322

FLAG / HOME PORT Spanish / Santa Cruz de Tenerife

CALL SIGN E.A.P.W.

OFFICIAL NUMBER 17/2006

IMO NUMBER 9361419

MMSI NUMBER 224585000

SATELLITE TELEPHONE +870 764 160 572

SATELLITE FAX +870 765 065 598

INMARSAT C (1) 422458520@c12.stratosmobile.net

INMARSAT C (2) 422458530@c12.stratosmobile.net

GSM TELEPHONE / FAX +34 620 527 860

E-MAIL redwolf@repasa.net

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. 477 / 143

DISPLACEMENT (MAX.) 1.123

ENGINES

MAIN ENGINES MAN B&W 7L27/38
2 x 2.380 kw (4.760 Total)
6.470 B.H.P. @ 800 rpm

AUX. ENGINES 2 x CAT C9A1-up
2 x 162 kw,
380 volt. 50 hz. (200 KVA)

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 87,5 tons

BOLLARD PULL ASTERN Aprox. 75 tons

FREE RUNNING SPEED AHEAD 13,50 knots

FREE RUNNING SPEED ASTERN 12,00 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 60 c.m. in two tanks with heating coils

DECK SPACE 90 sq. m. (10,6 x 8,5 m.)

DECK STRENGTH 5 tons/sq.m. all over

DECK LOAD CAPACITY 36 tons.

CONSUMPTION

IN PORT 0,4 c.m.

STAND BY 1,5 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 NDM 115 t. pull
200 t. brake comb. Anchor windlass
NDM 41 t. pull

TOWING WINCH AFT 200 t. brake. Waterfall type

TUGGER WINCH NDM 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 400 m. wire 54 mm. (210 T. M.B.L.)

SPARE 1 x 800 m. wire 54 mm. (210 T. M.B.L.)

DECK EQUIPMENT

CRANE Palfinger PK32080MD 1,3 tons @ 16 m.

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

STERN ROLLER Diameter 1.100 mm. Breadth 3.000 mm. S.W.L. 200 T.

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

NAVIGATION

RADARS 1 x Simrad RA95P 25 kw.
1 x Simrad CX 54 12 kw.

CHART PLOTTER 1 x Simrad CX 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 Sailor P4000

INMARSAT - C 2 x Sailor GMDSS

V.H.F. 2 x Sailor RT5022 GMDSS Class A

V.H.F. 1 x Sailor RT 2048

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

COSPAS-SARSAT Kannand Pro GPS

SART 2 x Simrad SA-50 Rescue SART

NAVTEX JRC - NCR 333

SATELLITE COMMUNICATION Simrad MS 55

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
2 x 1200 c.m./hr. Water/foam monitors

FIRE MONITORS 4 equipments

FIREMAN'S OUTFITS 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 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

M.O.B. BOAT 2 x 8 persons Zodiac

LIFERAFTS According with class

SURVIVAL SUITS Deck fittings for fixed installation o/b

OIL BOOM 2 x 6 m. with nozzles

SPRAY ARMS Intec-Thermal oil plant ET 150 - 20 VS

BOILER