

red cougar

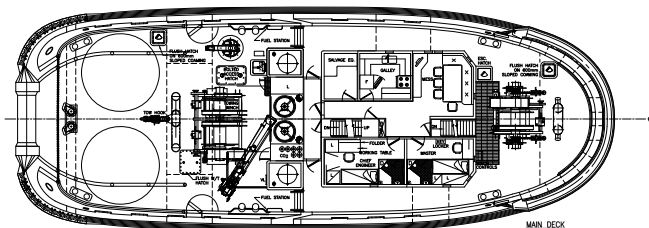
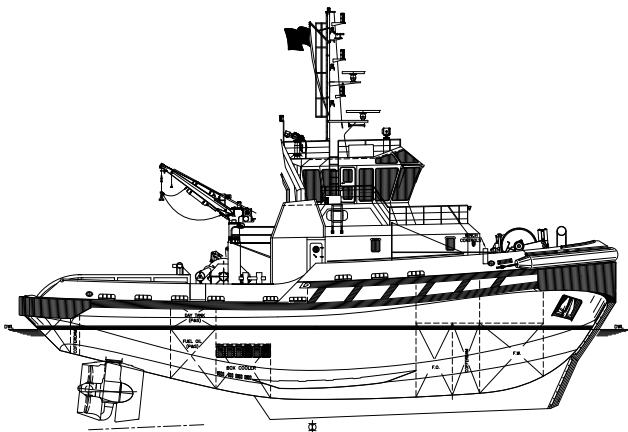
AZIMUTH STERN DRIVE
OCEAN GOING
TERMINAL
ESCORT
OIL RECOVERY
TUG

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 cougar



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

YARD Eregli, Turkie

COMPLETED Completed April 2009

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 / Santa Cruz de Tenerife

CALL SIGN E.A.E.E.

OFFICIAL NUMBER 1ª TE - 1 - 17/2009

IMO NUMBER 9462328

MMSI NUMBER 225350000

KVH TELEPHONE +870 773 130 720

KVH FAX +870 783 131 513

INMARSAT C (1) 422535010@c12.stratosmobile.net

INMARSAT C (2) 422535011@c12.stratosmobile.net

GSM TELEPHONE + 34 697 19 75 94

E-MAIL redcougar@repara.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 Caterpillar 3516B

K.W. / B.H.P. 2 x 1.920 kw (3.840 Total)
5.222 B.H.P. @ 1600 rpm

AUX. ENGINES Caterpillar

K.W. 2 x 189 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 72,78 m.t.

BOLLARD PULL ASTERN Maximum 67,45 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.)
1 x 700 m. + 1 x 400 steel wire

LINES AFT 52 mm. (210 T. M.W.L.)

DECK EQUIPMENT

CRANE KAMA KM150 1,0 tons @ 13 m.

TOWING PINS Data hydraulic towing pins.
S.W.L. 150 tons.

STERN ROLLER Diameter 1.000 mm. Breadth
3.000 mm. S.W.L. 150 T.

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 Alphatron 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. 1 x SAILOR RT 2048

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

SATELLITE COMMUNICATION KVH Fleetbroadband 500

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 2 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
w/ independent a.c.

E.C.R. Vegetables and Fish&Meat freezer

STORE Fitted with 15 hp o/b motor. 6 persons

M.O.B. BOAT 2 x 12 persons Viking

LIFERAFTS According with class

SURVIVAL SUITS Deck fittings for fixed instalation o/b

OIL BOOM