

P&O
Repasa

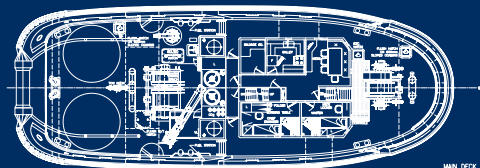
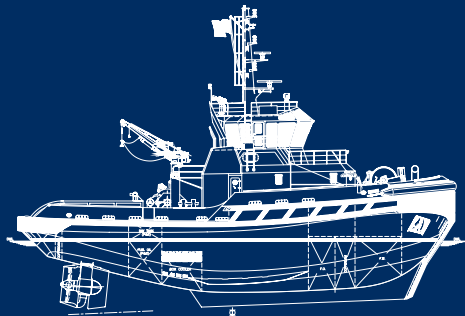
OFFshore
ONduty



Red Cougar

Azimuth stern drive ▶ Ocean going ▶ Terminal ▶ Escort ▶ Oil recovery ▶ Tug

Red Cougar



Owner / Operator
P&O Repasa

Yard
Eregli, Turkie

Completed
Completed April 2009

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

Class
Germanischer Lloyd
+ Hull Salvage, Escort,
Oil Recovery.
Unrestricted Naveg.
+ 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

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E-mail
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▲ DIMENSIONS

Length Registered
32,00 m.
Length B.P.
30,00 m.
Breadth
11,60 m.
Depth Mid.
5,36 m.
Draft Mid.
4,20 m.
G.T. / N.T.
490 / 147
Displacement (Max.)
84 t

▲ 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 Run. Speed Ahead
13,50 knots
Free Run. 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
62 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.
Max. 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.
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 Alphantron 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
3 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
Satellite Comm.
KVH Fleetbroadband
500

▲ ACCOMMODATION

Cabins
2 x 1 man
1 x 2 men
2 x 4 men
Others
Galley
Messroom
Dayroom
Laundry

▲ FIRE FIGHTING EQUIP.

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.
Accommodation fully
air conditioned
E.C.R.
W / independent A.C.
Store
Vegetables and
Fish&Meat freezer
M.o.b. Boat
Fitted with 15 hp o/b
motor.
6 persons
Liferafts
2 x 12 persons Viking
Survival Suits
According with class
Oil Boom
Deck fittings for fixed
instalation o/b