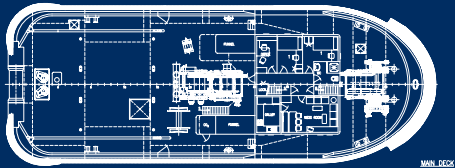
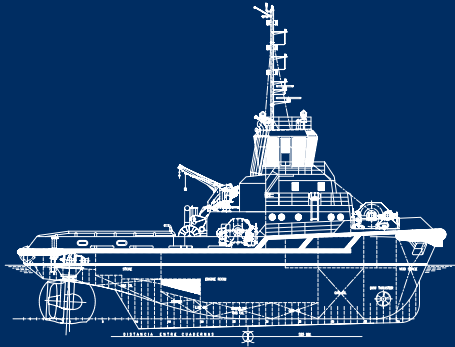




# Red Fox

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

# Red Fox



**Owner / Operator**  
P&O Repasa

**Yard**  
Balenciaga S.A.  
Zumaiá, Spain

**Completed**  
January 2005

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

**Class**  
Germanischer Lloyd  
Germanischer Lloyd  
+ 100 A5 Active Escort  
Tug,  
Oil Recovery Vessel,  
Environmental Passport  
+ MC AUT, FIFI I  
GL No 111327

**Flag / Home Port**  
Spanish  
Santa Cruz de Tenerife

**Call Sign**  
E.C.H.R.

**Official Number**  
1ª TE - 1-14 - 09

**IMO Number**  
9319193

**MMSI Number**  
224143000

**KVH Telephone**  
+870 773 153 766

**KVH Fax**  
+870 783 156 335

**Inmarsat C (1)**  
422414320@c12.stratosmobile.net

**Inmarsat C (2)**  
422414330@c12.stratosmobile.net

**GSM Telephone**  
+ 34 629 38 85 45

**E-mail**  
redfox@porepasa.com

## ▲ DIMENSIONS

**Length Overall**  
33,00 m.  
**Length B.p.**  
28,65 m.  
**Breadth**  
12,00 m.  
**Depth Mid.**  
5,60 m.  
**Draft Mid.**  
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**  
Max. 85,5 m.t.  
Average 83,2 m.t.  
**Bollard Pull Astern**  
Maximum 76,3 m.t.  
Average 75,2 m.t.  
**Free Run. Speed Ahead**  
13,50 knots  
**Free Run. 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.  
**Max. Speed (13,5 Kts)**  
12,0 c.m.  
**Towing (6-7 Knots)**  
12,0 c.m.

## ▲ TOWING EQUIPMENT

**Towing Winch Forward**  
x115 tons pull  
200 tons brake + anchor windlass  
2 drums waterfall  
80 tons  
**Towing Winch Aft**  
pull 200 tons brake  
6 tons pull  
15 tons brake  
**Tugger Winch**  
pull 200 tons brake  
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.  
**Stern Roller**  
Diameter 1.100 mm.  
Breadth 3.000 mm.  
**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.:**  
Axis 50  
**Cospas-Sarsat**  
McMurdo E3A  
**Sart**  
2 x MacMurdo  
S4 Rescue Sart  
**Navtex**  
JRC - NCR 330

**Satellite Comm.**  
KVH Fleetbroadband  
500

## ▲ ACCOMMODATION

**Cabins**  
4 x 1 man cabins  
1 x 4 men cabin  
**Others**  
Galley  
Messroom  
Dayroom  
Office  
Laundry

## ▲ FIRE FIGHTING EQUIP.

**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**  
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.  
**C.C.T.V. with VCR**  
2 cameras on mast  
for main deck  
+ 2 in engine room  
**M.O.B. Boat**  
Fitted with 25 hp  
o/b motor.  
6 persons  
**Liferafts**  
2 x 8 persons Zodiac  
**Survival Suits**  
According with class  
**Oil Boom**  
2 x 6 m. with nozzles  
**Boiler**  
Intec-Thermal oil plant  
ET 150 - 20 VS