

RED TIGER (Ex Norman F McCall)

AHTS – 8015 kW / 10728 bhp DP2, Diesel electric propulsion

120 Tn Bollard Pull



P&O Repasa

Muelle Reus S/N Edificio Fruport, Tarragona, SPAIN

Tel: +34 977 25 25 65

Email: ops@porepasa.com

P&O 
Repasa

Vessel Specifications

Owner / Operator

P&O Repasa

Yard

Bender Shipbuilding (USA)

Built

2008

Type

Offshore tug / Supply vessel AHTS,
Deck cargo, Safety & Standby,
ROV, FIFI 1,

Class

ABS ✕A1, Towing Vessel, Offshore
Support Vessel, ©,
✕AMS, ✕DPS-2, UWILD, FIFI 1

Flag / Home Port

Cyprus / Limassol

Call Sign

V7A2581

Official Number

8619

IMO Number

9407782

MMSI Number

366665000

Dimensions

Length Overall

80.80 m

Breadth

15.80 m

Depth Moulded

5,80 m

Draft (Max)

4.70 m

GRT / NRT

2184 / 814

Displacement (Max.)

4637.11 Tons

Engines

Main Engines

Caterpillar 3 x 3516B & 1 x 3516C

Kw / bhp

3 x 1825 kW + 1 x 2100 Kw(8015
kW total / 10728 bhp) 60 Hz, 3 Ø

Auxiliary Engines

1 x 175 kW, 480 V, 60 Hz, 3 Ø

Stern Thruster

HRP Conventional, 800HP(600kW),
9 Mt thrust

Bow Thruster

2 x Brunvoll FU63 CPP,
800HP(600kW), 9 Mt thrust

Propulsion

Propellers

2 x fixed pitch

Rudder

Twin independent Fish Tail Rudders
S – 60 – 80.1 x 150 bhp

Performance

Max Speed

Appx. 14.3 knots (34.6 m3/Day)

Crusing Speed

Appx. 12 knots (17.1 m3/ Day)

Eco Speed

Appx. 10 knots (8.8 m3/Day)

DP consumption

8 m3/day

Capacities

Fuel Oil

544 m³

Freh Water

445 m³

Drill Water

707 m³

Liquid Mud

815 m³

Dry Bulk

170 m²

Methanol

385 m³

Foam

1 m³

Brine

385 m³

Deck Space

635 m²

Deck Strenght

5 tons /m² all over

Deck Load Capacity

1626 tons

Discharge rates

Fuel oil

100 m3/hr

Portable water

100 m3/hr

Drill water

100 m3/hr

Liquid Mud

227 m3/hr

LFL/Methanol

75 m3/hr

Dry Bulk (Free air)

42m3/hr

F.R.C.

Maker

Springer

Model

MP 660

Max. Speed

Appx. 32 knots with 6 persons o/b

Maximum Persons

6 persons

Propulsion

Waterjet

Deck Equipment

Anchor and chain capacities

Rolls Royce 11.5 Mt at 15m/min 2
x 1,846 Kg (439 m x 38 mm Ø
chain)

Winch model

Rolls Royce Brattvaag, Electro-
Hydraulic

line pull

Two Drum Reverse Waterfall 300
Mt

Winch capacity Drum

2 x 76 mm x 2,000 m, (3” x
6,600’) each drum, brake 400 Mt

Tugger winch

11 Mt

Stern roller

SWL 350 Mt

Shark Jaws

2 x Karmfork 300 Mt

Towing pins

2 Pair x Karmøy hyd w/ locking
flaps

Bollard Pull

120 Mt

Towing wire

1200 mt x 76 mm diameter

Work wire

500 mt x 76 mm diameter

Crane

Techcrane TC10-24-40 rated at
4,422 kg @ 6.09m and 1,367
kg @ 12.19m

ROV

ROV capabilities

OCEANEERING - MILLENIUM PLUS
ROV (150 HP) SPREAD

ROV power supply

400A, 300A, 60A, 40A AND 30A,
3phase, 480V

Accommodation

Cabins

2 x 1 Man Cabin

12 x 2 Men Cabin

3 x 4 Men Cabin

1 x Medical room (1 bunk)

Others

Galley

Messroom

Dayroom

Office

Laundry

Lounges

Smoking room

Change room

Fire Fighting Equipment

Fire Pumps

2 x 1360 m³/h 15 bar

Fire Monitors

2 x 1200 m³/h Water/foam
monitors

Fireman’s outfits

4 equipments

Deck

2 x 4 connections for hoses port
and starboard

Navigation

Radars

1 x S band, 1 x X band (ARPA)

Gyros

1 x TSS Meridian 1 x Anschutz

Electronic chart

Time Zero

Dynamic Positioning

Class

DP2

DP system

Kongsberg k-pos 21

DP reference #1

2 x Kongsberg DPSi4

DP reference #2

1 x Cyscan

DP reference #3

1 x Radarscan

Communications

Radio Equipment

GMDSS Area A3

MF/HF

1 x Furuno FS-2575

Inmarsat - C

1 x Furuno Felcom 15

VHF

2 x Furuno FM 8800

4 x ICOM IC-M604

Internet access

Starlink

Satellite Comm.

Iridium

Deck Supply

Reefer Sockets

400A, 300A, 60A, 40A AND 30A,
3phase, 480V

General

A/C

Accomodation fully air conditioned

CCTV with VDR

30 cameras covering all working
areas (Engine Room, Main Deck,
Mezzanine Deck, Winches)

Liferafts

6 x 25 persons DKS