

Port Services Red Falcon

Fast Support Intervention Vessel – 4474 kW /6076 bhp



Port Services Division
P&O Maritime Logistics

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Vessel Specifications

Owner / Operator

Remolcadores De Puerto Y Altura,
S.A.

Yard

Song Thu Corp.
Da Nang (Vietnam)

Built

2013

Type

Fast Support Intervention Vessel

Class

Bureau Veritas I + Hull MACH
Special Service / Fast Crew
Supplier, FI FI I DYNAPOS AM/AT

Flag / Home Port

Saint Vincent & Grenadines,
Kingstown

Call Sign

J8B5954

Official Number

12427

IMO Number

9674232

MMSI Number

375889000

Dimensions

Length Overall

53.30 m

Length Between Perpendiculars

49.92 m

Breadth

9.20 m

Depth Moulded

4.70 m

Draft Moulded

2.675 m

GRT / NRT

443 / 132

Deadweight

350 Tons

Engines

Main Engines

Caterpillar 3512C

Kw / bhp

4 x 1118 kW (4474 kW total)/
6076 bhp @ 1800 rpm

Auxiliary Engines

3 x Caterpillar C4.4

Power

3 x 99 kW; 415 V, 60 Hz (124kVA)

Propulsion

Propellers

4 x NIAI – Bronze Fixed Pitch

Type

Five blades (1200mm diameter)

Bow Thruster

2 x Veth

Type

VT – 80.2 x 75 kW

Performance

Speed (Light Ship)

Appx. 22 knots

Speed (Appx. 75 T Displ.)

Appx. 20 knots

Service Speed

Appx. 18 knots

Eco Speed

Appx. 15 knots

Capacities

Fuel Oil

85.374 m³ (service / cargo)

82.728 m³ (cargo)

Lube Oil

1.295 m³

Bilge Water

1.3 m³

Dirty Oil

1.33 m³

Fresh Water

29.266 m²

Waste water

1.081 m³

Foam

9.7 m³

Fresh Water Cargo

133.46 m³

Deck Area

210 m²

Deck Load Capacity

Appx. 250 tons

F.R.C.

Maker

Fast RSQ

Model

FRSQ 700

Max. Speed

Appx. 34 knots with 3 persons o/b

Maximum Persons

6 to 15

Engine

Stey SE266E40

Propulsion

Hamilton 213 (waterjet)

Deck Equipment

Davit for FRC

JIANGYIN XINJIANG FRP CO

JYH 30

Scrambling Net

2

Accommodation

Cabins

2 x 2 Men Cabin

4 x 4 Men Cabin

Others

Galley

Messroom

Hospital

Fire Fighting Equipment

Fire Pumps

2 x 1360 m³/h 16 bar

Fire Monitors

2 x 1200 m³ /h Water/foam
monitors

Fireman’s outfits

2 equipments

Deck

9 fire hydrants connections for fire
hoses

Navigation

Radars

2 x JRC

DGPS

JRC – JRL7500

DGPS (for DP)

2 x JRC

Gyrocompass

1 x Alphatron Alphaminicourse

Autopilot

1 x Alphatron Alphaseapilot MFC

Echosounder

1 x Alphatron Alphadepth

AIS

1 x JRC JHS 182

ECDIS

WARTSILA, NAVISAILOR 4000

DP Syst. (if Enabled)

NAVIS

Communications

Radio Equipment

GMDSS Area A3

MW/SW

Sailor 6301

Inmarsat - C

Thrane and Thrane A/S 4TT094-
SAILOR 6110

VHF

2 x Sailor 6222 DSC

VHF (Slave)

2 x Sailor 6222

Portable VHF’s

2 x Sailor SP3520

EPIRB

McMurdo E5

SART

McMurdo S4

Navtex

JRC- NCR 333

Satellite Comm.

Starlink

Deck Supply

Reefer Sockets

4 x 415 V x 32 A

General

A/C

Accomodation fully air conditioned

Industrial Pers.

40 seats for personnel

CCTV with VDR

Yes

Liferafts

6 x 25 persons