

Disposal Ship: Former RFA DILIGENCE Sales Summary

Document issued without commitment or prejudice

Ship or Vessel in Service Name: FORMER RFA DILIGENCE R06

Dated: 02 AUGUST 2016. Where lying: Bidston, Wirral, UK.



Picture for illustration only

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General particulars

| | | |
|-----------------------------------|--|--|
| Date and Place of Build | Keel Laid – 28 JANUARY 1980, at Oresundsvartet Completed: 31 JANUARY 1981 IMO Number 7814448 | |
| Date ceased operational service | May 2015 | |
| Type of Vessel | Forward Repair Ship (FRS) Official Number 399182 | |
| Summary of condition | Sound for towing, not in running condition | |
| Displacements & Weights in Tonnes | Gross Register – 8048 Net Register – 2414 Light Ship (Inclining Exp. 2014) – 6267 | |
| Estimated metal weight | 5000Te ¹ | ¹ Based on ex-RFA FORT GEORGE Light Disp Vs DSA Reported Metal Recovery- Provided without prejudice |
| Estimated metal % | 80% ¹ | |
| Draughts | Max/Min – Fwd 6.964/4.5m, Aft 6.964/4.5m (Currently Fwd 6.7m, Aft 6.2m) | |
| Length | Overall – 111.49m | |
| Beam | Extreme – 20.99m | |
| OA height Mast-head to keel | 43.2m | |
| Last programmed Docking | Special Survey Assigned 09 DECEMBER 2014 | |
| Repair and refit periods | Last Refit Completed 10 MARCH 2015 | |

Hull and Structure

| | | |
|--------------------------------------|---|--|
| Propellers | NiAL Bronze, dia 4.0 mtrs. Weight of Boss 6120 Kg, Weight of Blade 1070 Kg (4 bladed KaMeWa) | |
| Shaft & Gland | Shafting : Length 14.9 mtrs, dia 0.436 mtrs, Weight 14600Kg Stern Tube Liners: White Metal Stern gland : Simplex | |
| Rudder | Rudder : Half Spade Rudder, Weight 9400Kg, Area 12.3 sq Mtrs Rudder Pintle : Length 1.1 mtrs, dia 0.36 mtrs, weight 800 Kg Rudder Stock : Length 2.943 mtrs, dia 0.36 mtrs, weight 2100Kg Liner : SIS5204-15 | |
| Stabilisers | Passive Flume tank | |
| Logs | NAVIKNOT 600SD Combined Satellite, EM & Doppler Log System | |
| Sonar | Echosounder – Skipper GDS101 | |
| Keels | Port & Starboard bilge keels | |
| Hull valves | Closed | |
| Hull condition | Materially sound | |
| Paint coatings condition UW hull: | Hempels Hempaguard X7 Applied NOVEMBER 2014 – Good at last docking | |
| Upper hull & superstructure: | Good Good | |
| Accommodation | Intact and partially furnished; humidity control in place | |

Deck Gear

| | |
|-------------|---|
| Anchors | 4 in number – Stockless Flipper Delta, Fabricated Steel of rolled steel St. 52-3. Weight 5000Kg |
| Chain Cable | Anchor wires – 4 in number (6x36, 32mm dia) 2 x 1500m, 2 x 1125m |
| Towing | Emergency towing arrangement: |

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|---------------|---|
| | 2 in number 200Te Smit brackets fwd 1 in number 100Te Smit bracket aft |
| Bollards/Bits | 30 sets double bollards 11 in number Panama chocks 5 sets mooring rollers |
| Cordage | Nil beyond mooring ropes |
| Davits | 2 in number Noreq NPD-11300 |
| Boats | 2 in number NOREQ-LBT850C – 80 person capacity each |
| SOLAS | 2 in number Scania diesel engines Type DS140.2A Variant AO4MV 8 cylinder, 4 stroke, turbo charged. Generator Manufacturer:- NEBB (BBC) Type MC 546 C Serial No. Port F 3127-2, Stbd F 3127-1 Each 340A 260 kVA 220kw 3ph |

Machinery and System

| | |
|------------------------------|--|
| Boilers | N/A |
| Main Engines | Diesel Electric Propulsion. 5 in number NOHAB 16 cyl F216V-C900, 2650kw, 900 rpm 1 in number Caterpillar C32, 994kW, 1800 rpm, 1 in number Caterpillar 3512, 1628kW, 1800 rpm 4 in number NEBB QGW560 HB8 1100 kw, 885 rpm, 6000V. Propulsion motors. |
| Generators | N/A |
| Auxiliaries and Pumps | Electrically driven. Fully maintained prior to laid-up status now essential equipment turned by hand on weekly basis. |
| Electrical | Laid up in “Dead” condition. Compartments de-humidified or individual cabinets etc protected with desiccant. |
| Steering Gear | Port and starboard hydraulic rotary vane units. Manufacturer: Allweiler AG Type : 2ESA210 Screw Spindle, Rotary, Positive Displacement |
| Hydraulically operated lifts | Passenger/ store lift. Manufacturer: Dansk Siemens Aktieselskab, Blegdamsvej 124, København 0, Tria 64 64. (Malmo Sweden) |
| Electronic & Sensors | DP System – Kongsberg Simrad with Tautwire, DPS700 (twin GPS) & DGNSS. Systems laid-up and not maintained. |
| GMDSS | Provided under contract – likely to be removed. Primary system: Sailor RT-4722 MF/HF: Sailor HC-4500 |
| Batteries | Removed |
| Fire-Fighting | Main systems isolated and disarmed. PPE destored. |
| Sanitary | Model / Type: Hamworthy Super Trident ST-10 Serial No.: 47647-05 (US Coast Guard Cert No. 159.015/23 /0) Tank flushed and pumped empty |

Documentation

| | |
|-------------------|----------------------|
| Certification | LRS Classed: Laid Up |
| Drawings - Main | Onboard |
| Operating Manuals | Onboard |
| Historical | Removed |

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Stability, Ballasting and Tank Contents

| | |
|------------------------------------|---|
| Tanks, oils and Ballasting Summary | Ballasted in normal sea-going condition. Ship will be ballasted by CL to achieve towing condition on advice from CSS Naval Architect. Currently approx. 2000cz bunkers held onboard which are the subject of ongoing discussion for disposal intentions. |
| Stability Summary | Stable. Adjustment to ballast as required for towing will be made by CL. |