

**M/V HARRIER EXPLORER**



**Main particulars**

**Type:** RESEARCH SURVEY VESSEL

**IMO:** 7807380

**LOA x B :** 81,26 x 18,30 m

**GRT:** 4.009

**DWT:** 2.477

**Flag:** PANAMA

**R.Owner:** HARRIER NAVIGATION (CYPRUS)

**T.Manager:** SEA BIRD EXPLORATION (CYPRUS)

**Operator:** SEA BIRD EXPLORATION (CYPRUS)

**Arrival:** 18/02/2017

**Departure:** 04/03/2017

**SHIP REPAIR REPORT**

**Reference:** RE01703

**SCOPE OF WORKS CARRIED OUT**

- \* Docking, undocking and provision of general services for repair works.
- \* **Hull treatment works:** HP washing, hand scrapping, blasting SA 2 in spots, application of touch up coats on blasted areas, application of 2 full coats, repainting of marks and letters.
- \* Treatment works on sea chest
- \* Renewal of anodes
- \* Repair cavitations of propeller blades
- \* Propellers polishings
- \* Thickness measurements
- \* Rudder. Remove and refit, pressure test, renew rudder stock packing, rudder measurements.
- \* Overhauling of valves
- \* HP Water cleaning of two fresh water tanks
- \* Load test of full set of cranes, gangways and davits.
- \* Anchor and chains. HP washing, calibration, painting
- \* Renewal of anchor chain length ( 18 units) and 18 kenter shackle
- \* Chain lockers steel repairs. Renewal longitudinal bulkheads and reinforcement of bottom plate. Cleaning of chain lockers.
- \* Minor steel repairs on ballast tanks.
- \* Cleaning of Main and Emergency Switchboards and Breakers; retightening of connections.
- \* Removal and refitting of tail shaft for inspection and further maintenance works.
- \* Pressure test of safety valves of starting air bottles
- \* Cleaning and refit of four (4) Air Coolers.