

RFI – TRIDENT Underwater Survey 2006

Daily Report No. 8

On Board FENNICA

Date:	20/06/06 - Midnight	Day No. (On Site):	6
Location:	N 58° 20' 16" W 2° 39' 35" At wreck site		
Weather: (past 24 hours)	Stormy	Sea State:	2.0m sig. wave
		Wind Speed and Direction:	30 Knots fromSSW
Weather: (next 24 Hours)	Weather forecast for 25 to 30 knot winds on Wednesday. 2 to 2.5m sig. wave height throughout the day.		

Summary:

The work class ROV continued to carry out examination of internal spaces using a "spyball" camera. Access to all these areas for internal examination was through existing openings. It then commenced dredging operations to expose the rudder and propeller buried in silt. Inspection and measurement of a number of cleaned areas and features was carried out as was further cleaning of areas that need to be measured.

Progress over the last 24 hours:

Use of water jet to clean areas for detailed examination and attachment of tools
Detailed inspection of various external features
Measurement of a number of relevant areas and features
Dredging silt from stern area to expose rudder and propeller
Examination of internal spaces using "spyball" camera

Plan for the next 24 hours:

Complete dredging of silt from stern area to expose rudder and propeller
Remove portions of deck timber to allow examination of deck
Carry out ultrasonic measurement of steel thickness
Continue internal examination using "spyball" camera or small ROV
Carry out further detailed measurement of hull features

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