

RFI – TRIDENT Underwater Survey 2006

Daily Report No. 10

On Board FENNICA

Date:	22/06/06 - Midnight	Day No. (On Site):	7
Location:	N 58° 20' 16" W 2° 39' 35" At wreck site		
Weather: (past 24 hours)	Stormy	Sea State:	1.3m sig. wave
		Wind Speed and Direction:	16 Knots from WSW
Weather: (next 24 Hours)	Weather forecast for 15 to 20 knot winds on Friday with sig. wave height dropping from 1.5 to 0.5m		

Summary:

The large ROV completed dredging around the rudder and propeller. A detailed examination of the area was then undertaken. Thickness measurements of the steel in various areas of the wreck was carried out followed by video examination of internal spaces.

Progress over the last 24 hours:

Completed dredging silt from stern area to expose rudder and propeller.
Detailed examination of exposed portions of propeller and rudder
Carried out cleaning to expose further features on the wreck
Completed ultrasonic measurement of steel thickness
Continued internal examination using Spyball camera
Access gained to remaining internal spaces

Plan for the next 24 hours:

Complete internal examination using "spyball" camera or small ROV
Complete detailed measurement of hull features
Recover various items from around wreck

Crawford W. Logan
Project Manager, DfT

Mark Keenor
Project Leader, OSAG