

## RFI – TRIDENT Underwater Survey 2006

### Daily Report No. 9

### On Board FENNICA

<b>Date:</b>	21/06/06 - Midnight	<b>Day No. (On Site):</b>	7
<b>Location:</b>	N 58° 20' 16" W 2° 39' 35" At wreck site		
<b>Weather:</b> (past 24 hours)	Stormy	<b>Sea State:</b>	1.0m sig. wave
		<b>Wind Speed and Direction:</b>	10 Knots from WSW
<b>Weather:</b> (next 24 Hours)	Weather forecast for 15 to 20 knot winds on Thursday. 1.5 to 2.0m sig. wave height throughout the day.		

#### Summary:

The work class ROV carried out further dredging around the rudder and propeller then used a high pressure water jet lance to remove wooden deck sheathing in order to allow ultrasonic thickness measurements. Steering gear inspection cover removed to allow internal examination of the steering gear compartment.

#### Progress over the last 24 hours:

Dredging silt from stern area to expose rudder and propeller  
Using HP water jetting lance to remove wooden deck sheathing  
Remove steering gear inspection cover

#### Plan for the next 24 hours:

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

**Crawford W. Logan**  
Project Manager, DfT

**Mark Keenor**  
Project Leader, OSAG