

## RFI – TRIDENT Underwater Survey 2006

### Daily Report No. 11

### On Board FENNICA

<b>Date:</b>	23/06/06 - Midnight		<b>Day No. (On Site):</b>	9	
<b>Location:</b>	N 58° 20' 16" W 2° 39' 35" At wreck site				
<b>Weather:</b> (past 24 hours)	Calm and clear	<b>Sea State:</b>	0.5m sig. wave	<b>Wind Speed and Direction:</b>	10 Knots From NNE
<b>Weather:</b> (next 24 Hours)	Weather forecast for very light winds on Saturday with sig. wave height below 0.5m				

#### Summary:

The large ROV was used to carry out measurements of various dimensions such as vessel breadth. A check was then made of the heading and angle of the wreck using gyroscopes on the ROV. The spyball camera was used to examine a number of internal areas.

#### Progress over the last 24 hours:

Completed detailed measurement of hull features  
Use gyroscope to confirm orientation and angle of wreck  
Access finalised for internal spaces  
Recovered metallurgical sample from wreck to confirm ultrasonic measurements  
Continued internal examination using Spyball camera

#### Plan for the next 24 hours:

Complete internal examination using "spyball" camera  
Recover further metallurgical samples from wreck  
Recover various items from seabed in vicinity of wreck  
Complete survey and leave wreck site

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

**Mark Keenor**  
Project Leader, OSAG