

## RFI – TRIDENT Underwater Survey 2006

### Daily Report No. 7

### On Board FENNICA

<b>Date:</b>	19/06/06 - Midnight	<b>Day No. (On Site):</b>	5
<b>Location:</b>	N 58° 20' 16" W 2° 39' 35" At wreck site		
<b>Weather:</b> (past 24 hours)	Misty No rain	<b>Sea State:</b>	1.1m sig. wave
		<b>Wind Speed and Direction:</b>	13 Knots fromNW
<b>Weather:</b> (next 24 Hours)	Weather forecast continues with 15 to 20 knot winds on Tuesday rising to 30 knots later. 1m sig. wave height rising to 2 m later.		

#### Summary:

The work class ROV removed the final areas of net and rope that were obstructing access to the wreck. It was then fitted with the dredging equipment needed to expose the rudder and propeller buried in silt. It was also fitted with a "spyball" camera and has carried out initial internal examination of certain areas. Access for internal examination was through existing openings. Water jetting was used to clean further areas of the hull for detailed inspection. Inspection and measurement of a number of cleaned areas and features was carried out.

#### Progress over the last 24 hours:

Finish net removal operations from wreck  
Use of water jet to clean areas for detailed examination and attachment of tools  
Inspection of a number of cleaned areas  
Measurement of a number of relevant areas and features  
Rig work class ROV for dredging silt from stern area to expose rudder and propeller  
Commence internal examination using "spyball" camera

#### Plan for the next 24 hours:

Dredge silt from stern area to expose rudder and propeller  
Continue internal examination using "spyball" camera  
Carry out further cleaning of areas of wreck to be examined or for tool attachment  
Carry out further detailed measurement of hull features  
Take further measurements as required

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

**Mark Keenor**  
Project Leader, OSAG