

RFI – TRIDENT Underwater Survey 2006

Daily Report No. 5

On Board FENNICA

Date:	17/06/06 - Midnight	Day No. (On Site):	3
Location:	N 58° 20' 16" W 2° 39' 35" At wreck site		
Weather: (past 24 hours)	Overcast, Showery	Sea State:	0.6m sig. wave
		Wind Speed and Direction:	13 Knots from S
Weather: (next 24 Hours)	Weather forecast continues with 10 to 15 knot winds on Sunday, and 0.5 to 0.8m sig. wave height.		

Summary:

Work class ROV carefully removed nets and fouled ropes from the wreck. Water jetting unit was used to clean various areas of the hull where ultrasonic measurement of steel thickness is required. The work class ROV then carried out a detailed visual search of an area 50m by 50m centred on the wreck. A number of objects were identified on the seabed and logged. A number of areas identified by previous sonar survey within 500 metres of the wreck were visited and the relevant objects examined.

Progress over the last 24 hours:

Nets and fouled ropes removed from wreck
 Areas of hull to be tested for steel thickness cleaned with water jetter
 Video survey of an area 50 metres square centred on the wreck carried out with all objects discovered filmed and logged
 Areas identified by previous sonar survey within 500 metres of the wreck were visited and the relevant objects examined.

Plan for the next 24 hours:

Continue with examination of objects on seabed in vicinity of wreck
 Complete removal of netting and other obstructions from the wreck to allow full access for the survey
 Continue cleaning of areas of wreck to be examined
 Carry out dredging of silt from stern area to expose rudder and propeller
 Carry out further detailed video examination of hull features

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