

RFI – GAUL – Underwater Survey 2002

Daily Report No 16

On board *SEISRANGER*

Date:	11.07.02	Time:	2359	Day No. (On Site):	11
Location:	N 72° 04.1' E 025° 05.3' (on wreck site)				
Weather: (past 24 hours)	Good visibility	Sea State:	3	Wind Speed & Direction:	10-15 knots ENE'ly
Weather: (next 3-5 days)	E'ly backing NW'ly 12-15kts. veering E'ly 5-10kts.				

Summary:

Rudder angle measuring tool operation is complete.

The search for forensic samples continues.

The wreck survey continues using the work class ROV with the spyball camera.

Progress over the last 24 hours:

- Rudder angle has been measured.
- The diamond wire cutting machine has been attached to the ROV, nearly ready to cut the rudder off.
- Port holes smashed and sleeves fitted ready to insert the spyball camera.
- Survey planning meeting and debrief to team completed.

Image shows the rudder cutting machine attached to the ROV, and nearly ready to lower to the wreck.

Plan for the next 24 hours:

- Cut out rudder from wreck.
- Measure the propeller blade angle, using photogrammetry.
- Reconfigure work class ROV to accommodate the Videoray mini ROV for internal examination.
- Continue wreck investigation using the other work class ROV fitted with spyball.

MAIB

MARINE ACCIDENT INVESTIGATION BRANCH

Keith Dixon
Team Leader