

RFI – GAUL – Underwater Survey 2002

Daily Report No 17

On board *SEISRANGER*

Date:	12.07.02	Time:	2359	Day No. (On Site):	12
Location:	N 72° 04.1' E 025° 05.3' (on wreck site)				
Weather: (past 24 hours)	Good visibility	Sea State:	3	Wind Speed & Direction:	14 knots E'ly
Weather: (next 3-5 days)	ESE'ly 8-14kts.				

Summary:

We are now on day 12 of the survey, and although steady progress was achieved during the first week, technical difficulties with the LBV mini ROV, and lengthy engineering tasks have slowed progress over the last few days. From tomorrow however, we should have the Videoray mini ROV, a replacement spyball, and an engineer to repair the LBV. All efforts will then be concentrated on the internal survey of the wreck to ensure the main objectives are thoroughly completed. This means the survey will last longer than originally planned.

The attached image shows the view from Seisranger of the *midnight sun*

Progress over the last 24 hours:

- A number of compartments were viewed before the spyball was lost.
- Rudder cutting has started, but has been hampered by problems with the diamond wire cutting machine.
- Various deck hatches have been opened.

Plan for the next 24 hours:

- Complete the cutting of the rudder off the wreck.
- Measure the propeller blade angle, using photogrammetry, once the rudder has been removed.
- Reconfigure work class ROV to accommodate the Videoray mini ROV to continue the internal examination of the wreck.
- Norwegian Coast Guard Cutter will arrive to deliver an LBV engineer and Steel cutting specialist, replacing two engineers now no longer required. A replacement spyball camera will also be delivered, along with spares for the LBVs.

Keith Dixon
Team Leader