

RFI – GAUL – Underwater Survey 2002

Daily Report No 19

On board *SEISRANGER*

Date:	14.07.02	Time:	2359	Day No. (On Site):	14
Location:	N 72° 04.1' E 025° 05.3' (on wreck site)				
Weather: (past 24 hours)	Poor visibility	Sea State:	3	Wind Speed & Direction:	6 knots W'ly
Weather: (next 3-5 days)	W'ly 5-7kts. becoming E'ly 5-6 knts. swell height of one metre.				

Summary:

Today the ROV pilots skilfully drove the mini ROV into many internal spaces within the wreck, enabling us to learn more about the wreck. However, there are still many other areas to investigate. This will require penetration through doors, hatches, port holes, and cutting into the steel hull.

The propeller measurement work is nearly complete, after that the search for the starboard trawl board can continue.

The image shows the videoray ROV returning to its housing under the WROV.

Progress over the last 24 hours:

- Examination of the radio room, chart room, and part of the bridge, the passageway on the port side of the forecastle deck in the accommodation, sick bay, crew's mess, fish unloading hatch.
- The silt covering the lower blade of the propeller has been cleared to be photographed to determine the pitch angle of the blades. Close examination of the root of the propeller blades.

Plan for the next 24 hours:

- Continue examining inside the wreck using videoray mini ROV and spyball.
- Repair and test the LBV mini ROVs, then put them to work on the wreck.
- Remove nets and search for starboard trawl door.
- Formulating plans to cut in to the hull to allow better access

Keith Dixon
Team Leader