

RESULTS:

- 1 No work was done with CLIONE due to continuous bad weather.
- 2 Aim number 2 was successfully accomplished and after some modifications the gear was shot away straight down the ramp with the end of the pipeline attached to a short strap on the butterfly bar of the Dan Leno. The 1½ HP Safran pump delivered 15 gallons a minute through 500 ft of pipe and the system worked well except for the delivery pipe being full of fine bubbles. This affected the salinometer head which had to be continually cleaned. Four runs were made across Trevors Pit and there was apparently a lower temperature and salinity near the bottom compared with the surface water but we could find no marked anomalies in the bottom of the pit as compared with temperatures and salinities on the bottom outside the pit.
- 3 Aim 3 was not completed because of bad weather but some measurements were made with the sensors mounted on the foredeck.
- 4 Aim 4 was also abandoned due to the bad weather.

P. Scholes
24 November 1977

SEEN IN DRAFT: JB (Master)
RN (Fishing skipper)

INITIALED: AJL

DISTRIBUTION:

Basic list

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