



Six to seven nylon stretch sections were placed between group 48 and the recording vessel to attenuate ship generated noise. Three to seven Condep** cable depth controllers were placed between the depth transducers on the streamer at the centre of dead groups 3, 9, 16, 22, 26, 34 and 40.

Four nylon stretch sections followed group 1 and were joined to the tailbuoy by 122 metres of nylon rope. Tailbuoy bearings were taken by radar every 40 'pops', when the weather permitted, to ensure that maximum feathering angle was not exceeded.

The average streamer depth was 18.29 metres.

C. ENERGY SOURCE (AIRGUNS) :

An Electro-Pneumatic Acoustic Energy Source known as "Airguns" was used for all reflection work.

The airgun has basically two moving parts, the shuttle and the solenoid. Compressed air is supplied to this unit at a pressure of 13,780 kPa. The shuttle is forced to close on initial application of pressure. Compressed air fills the reservoir chamber through a central orifice in the shuttle. To discharge the gun an electrical current activates the solenoid and retracts a plunger, thus enabling compressed air to pass through a port hole to the underside of a

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