



Five nylon stretch sections were placed between group 48 and the recording vessel to attenuate ship generated noise. Nine Condeps** (cable depth controllers) were placed between the depth transducers on the streamer at the centre of dead groups 3D, 9D, 16D, 22D, 27D, 34D, 40D, and 48 live.

Three nylon stretch sections followed group 1 and was joined to the tailbuoy by 400 feet of nylon rope. Tailbuoy bearings were taken by radar every 40 pops (weather permitting), to ensure that maximum feathering angle was not exceeded.

The average streamer depth was 47' feet.

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 2000 lbs. per square inch. The shuttle is forced to close on initial application of pressure. Compressed air fills the reservoir chamber through a central orifice in

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