

Radar, Raytheon fathometer, and Apelco ship-to-shore radio.

B. Instrumentation

Digital Recorder - SDS 1010, 30-channel, 9-track, IBM compatible, EPRCO preferred, $\frac{1}{2}$ inch gapless tape format, binary gain controlled amplifiers.

On-board Display - Raytheon Precision Depth Recorder, driven by output of trace 22, through TFA-1 amplifier and analog summing network.

Magnetometer - Varian Proton Marine

Magnetometer - Model V-4937.

C. Detector Cable

A neutrally-buoyant oil-filled streamer cable equipped with four depth detectors, three special water break detectors, and 24 seismic detector groups was used throughout the survey. Each seismic detector group consisted of 32 crystal geophones in a tapered noise cancelling array, and were 230 feet in length. Dead sections 100 feet in length separated each "live" group, giving a group centre spacing of 330 feet. Refer to Plate II. The streamer cable buoyancy was adjusted to run at an average depth of 45 feet, and depth was maintained by eight CONDEP pressure cable depth