

4. SURVEY METHODS AND PROCEDURES (Cont'd)

4.6 Digital Seismic System (Cont'd)

4.6.3 Streamer (Cont'd)

The Teledyne depth transducers were calibrated prior to deployment by the Teledyne compressed air calibration units. The depth transducers were installed between groups 4/5, 12/13, and 19/20 and the depths were logged manually from the Teledyne digital depth read out modules.

Four (4) depth controller birds, preset to 10ft were attached to the cable after ballasting. These were set on the stretch section and adjacent to channels 18, 10 and 2. The system two depth was nominally 10ft (3 metres).

A Geospace MP24 monitor hydrophone was deployed adjacent to the source array. This was recorded on auxillary channel 4.

A noise file value of 80 V (corresponding to approximately 8 Bars) was utilised for streamer noise evaluation.

4.6.4 Control and Monitoring

A. SIE CAMERA

A standard 48-galvanometer camera was employed to display instrument test results, end-of-line noise strips and on-line shot strips. The test strips were calibrated using a reference signal from the DFSV analog module. Timing-line generation was obtained from the DFSV system. High intensity tungsten filament lamps provided galvanometer and timing-line illumination.