

257199

Remote Sub-Systems	Streamer Electronics Modules
Preamplifier Type	Differential Input Capacitive Charged Amplifier
Amplifier	Instantaneous Floating Point
Gain	0-84 dB in 12 dB Steps
A/D Converter	14 Data Bits Plus Sign Bit
Seismic Channels/SEM	12
Crossfeed Isolation	> 80 dB Between Any 2 Channels
2.3 Quality Control and Ancillary	
Single Trace Displays	CITOH CI 600+ Plotter.
Echo Sounder	Simrad EA
Oscilloscope Display	Multiplexed 240 channels
Multiple Trace Plotter	OYO GS-622
2.4 Energy Source	
Type	Tuned Sleevegun Array
Manufacturer	Halliburton Geophysical Services
Source Configuration	4 Subarrays of 16 Guns Each, Conventional Tow, separation as in Figure 2.1
Volume	2180 cubic inches
Source Output	100 Bar-meters
Primary to Bubble Ratio	13:1
Operating Pressure	2000 psi nominal
Operating Depth	6 meters
Synchronization	Tiger Airgun Controller
Shot Interval	25.00 meters
Compressor Air Supply	Sullair/LMF Compressors
Supply Capacity	5 x 300 scfm
Offset from Centre of Source to Centre of Near Group	Nominally 160 meters, in line
2.5 Navigation	
Type	Syledis
Manufacturer	SERCEL
Operator	Halliburton Geophysical Services
Syledis Base Stations (AGD-66)	
Charmouth Hill	40°45'18.10"S 147°58'09.14"E 61m.
Hadwickes Hill	40°52'01.42"S 147°37'42.07"E 121m.
East Sandy	40°57'38.05"S 147°20'20.21"E 50m.
Stony Point	40°59'06.10"S 147°01'07.16"E 54m.
Mount William	40°54'34.16"S 148°11'11.52"E 221m.
Line Control System	CMS
Manufacturer	Halliburton Geophysical Services
Spheroid	Australian National
Semimajor Axis	6378160.0 meters
1/f	298.25
Local Datum	Australian Geodetic 1966