



- v) 2 x 100 cubic inch guns, forming a
1 x 200 cubic inch array.
- vi) 2 x 80 cubic inch guns (separate)
- vii) 2 x 100 cubic inch guns (separate)

These arrays were arranged and spaced so as to operate as a tuned array (Figure C) which yield a flat frequency spectrum (Figure D).

The time co-ordinator unit triggered the Digital Field System which in turn discharged the Texas Instruments Airgun Control Unit (Blaster), causing a current to flow simultaneously through all solenoids, resulting in the guns firing. The air-gun array was mounted on two strings, one port astern and the other starboard astern and towed behind the recording vessel at a distance of 26.8 meters from the stern to the centre of the array.

For the reflection work the guns were fired every 50 meters giving 24-fold coverage and for the refraction work the guns were fired every 100 meters.