

Operations Report to
 MAGELLAN PETROLEUM AUSTRALIA LIMITED
 On a COMBINED CDP AND SSP* SURVEY OFFSHORE AUSTRALIA
 (MS 708-5)

was towed at an average depth of 35 feet while the SSP* cables were towed at an average depth of 25 feet. Signal from the Hydrostreamer* was paralled to two (2) Geo Space III Amplifiers in the facsimile recording system and to two (2) other Geo Space II Amplifiers in the magnetic tape recording system. The facsimile recording system normally used filter settings of 47-1 to 16-2 while the magnetic tape recording system used filter settings of 125-1 to 16-2. The seven (7) channels on the magnetic tape recorder were used as follows:

<u>Channel No.</u>	<u>Mode</u>	<u>Recording</u>
1	FM	Fixed gain seismic data
2	FM	Fix marks
3	AM	Time break and audio
4	AM	1200 H _z
5	AM	1000 H _z
6	AM	Time break
7	FM	AGC Seismic data

A varian Proton Marine Magnetometer, Model 4970 was used along with the SSP* survey. The use of magnetic surveys is described in an attachment to this report. Fathometer

* Teledyne Trademark