



## CALIBRATION REPORT

10 October 1967.

Project:	ADS-203	
Location:	Gippsland	
Client:	G.S.I. / ESSO	
Personnel	N. SANDERSON	Senior Surveyor
	S. LUSBY	Surveyor
	H. MOLLEMA	Senior Engineer.

## NARRATIVE

The survey party travelled from Sydney to Lakes Entrance, Victoria, arriving P.M. Friday, 25th August.

A fifty foot fishing boat "Capella" had been chartered at \$150.00 a day for a minimum period of five days and had been fitted with a Hi-Fix receiver, antenna, associated power supplies, radios, etc.

The patterns were calibrated in three areas :

In the vicinity of :

- (a) Master at Lakes Entrance
- (b) Slave II at Woodside
- (c) Slave I between Cape Everard and Bemm River.

Simultaneous theodolite observations by two surveyors ashore at previously surveyed marks intersected the whip antenna on the vessel. At the same time the Hi-Fix readings were recorded on board the vessel. The co-ordinated position of the vessel at each fix was computed and these co-ordinates converted to computed Hi-Fix readings which were then compared to the observed Hi-Fix readings taken at the relevant fix.