



**AIRCRAFT**  
VH-MKH ROCKWELL SHARPE COMMANDER 500S

**MAGNETOMETER**  
SPLIT BEAM Cesium SCINTREX V201  
RESOLUTION 0.01 nanoTesla  
CYCLE RATE 0.2 seconds  
SAMPLE INTERVAL 14 metres

**SPECTROMETER**  
256 CHANNEL EXPLOREMAG GR500B  
VOLUME 28.5S litres  
CYCLE RATE 1 second  
SAMPLE INTERVAL 70 metres

**DATA ACQUISITION**  
8 CHANNEL WATTANABE MC 6700 CHART RECORDER  
HEWLETT PACKARD 9805 COMPUTER  
RUSTREX DIGITAL ACQUISITION SYSTEM

**FLIGHT LINE SPACING**  
TRAVERSE LINES 500 metres  
TE LINES 5000 metres  
FLIGHT LINE DIRECTION  
TRAVERSE LINES 90 - 270 degrees  
TE LINES 0 - 180 degrees

**SURVEY HEIGHT**  
150 metres - MEAN TERRAIN CLEARANCE

**NAVIGATION**  
VISUAL FROM PLANNED FLIGHT STRIPS  
FLIGHT PATH RECOVERY  
ONTO R.M.G. CONTROLLED PHOTOGRAPHS

**N.E. TASMANIA**  
**AIRBORNE GEOPHYSICAL SURVEY**  
Department of Mines Tasmania  
Surveyed and compiled by RUSTREX INTERNATIONAL LIMITED  
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**TOTAL COUNT CONTOUR MAP**

**DATA PROCESSING**  
GRID CELL SIZE 100 metres  
CONTOUR INTERVAL 100 counts  
PARALLAX CORRECTION none

