

3.1.3.2 A1717

DM24 CALIBRATION

WORKS ORDER: 4146	DIGITISER SERIAL NUMBER: A1717
SYSTEM ID: 4146	CPLD: A0.E1
UNIT ID: 1717	BOOTLOADER: BOOT1030.IMG
OUTPUT DATA FORMAT: GCF	DSP SOFTWARE: DSPSI1060.BIN
BAUD RATE: 38400	SYSTEM: ARMFWD103b78.IMG

VELOCITY CHANNELS

Channel:	1717Z2	Vertical	3.202 $\mu\text{V}/\text{Count}$
	1717N2	North/South	3.204 $\mu\text{V}/\text{Count}$
	1717E2	East/West	3.189 $\mu\text{V}/\text{Count}$
	1717Z3	Vertical	3.217 $\mu\text{V}/\text{Count}$
	1717N3	North/South	3.211 $\mu\text{V}/\text{Count}$
	1717E3	East/West	3.218 $\mu\text{V}/\text{Count}$

MASS POSITION CHANNELS

Sample Rate: 4 samples/sec (Default)

Channel:	1717M8	Vertical	291.21 $\mu\text{V}/\text{Count}$
	1717M9	North/South	289.91 $\mu\text{V}/\text{Count}$
	1717MA	East/West	289.43 $\mu\text{V}/\text{Count}$

Sample Rate: 1 samples/sec

Channel:	1717M8	Vertical	1.138 $\mu\text{V}/\text{Count}$
	1717M9	North/South	1.132 $\mu\text{V}/\text{Count}$
	1717MA	East/West	1.131 $\mu\text{V}/\text{Count}$

CAL SIGNAL MONITOR

1717X2 / 1717C2 3.200 $\mu\text{V}/\text{Count}$

also used for DP6 as X6

GPS RECEIVER

PWM: 8000 Counts
 At Temperature Reading: 23°C

POWER CONSUMPTION

Digitiser Power Consumption	80mA @ 12v
GPS Power Consumption	28mA @ 12v