

	Product Test Record Altimeter	Form No.	Page	Rev.
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Part Number -	S07232 232
Serial Number -	322555
Model -	PA200/20 Altimeter S/S 6800m Subconn MCBH6M

Configuration Details

Frequency / Range (Serial)	COMMS MAIN	ANALOGUE OUT
200KHz 20Deg/0.7-100m	None	5V
Material/Depth Rating/Txducer Angle	Power	ANA Scaling
Stainless Steel/6800m/Straight	10.5-21VDC	100m
Operational Outputs	SW Config	Software
Free Run ASCII	3P2 FR MNE	V9.5
Max No Echo (MNE)	Data Format	Speed of Sound
RS485 Termination -	9600,1,8,1	1473m/s
	N/A	

Build Details

ITEM	Part No.	Ser. No
XDCR Moulding	S02460	200
XDCR Endcap	S02394	007293-43
Body Tube	S00969	06002-10
Connector Endcap	S06707	31827
Connector Type	S08057	N/A
CPU PCB	S02218	51220171
SON PCB	S08488 200	31220110
COMMS PCB	S02216	51220095
INP PCB	S10944 SP	16220068

Testing Details

TEST	Date	Tested By	Details
Calibration	04 April 2023	SM	Voltage levels set to +/-0.2V or 1dB
Pressure Test	05 April 2023	SM	Pressure - 10000psi
24Hr Soak Test	05 April 2023	SM	
Chassis Voltage	05 April 2023	SM	Result (mV) - 1.9
Final Inspection	05 April 2023	SM	
S05897 ONLY XDCR check	N/A	N/A	See 0286-ETP-00020

Pinouts

Pin 1	N/C	Pin 2	N/C	Pin 3	+VDC
Pin 4	0V/Analogue Gnd	Pin 5	Analogue Output	Pin 6	Case

Notes

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Equipment Details

Equipment Used	Cal No.
Multi-Meter	093
PSU	114
Oscilloscope	070
Echo Simulator	N/R
P/Test Gauge	401

Date Completed -	05 April 2023
Technician -	SM