



Product Test Record
Altimeter

| Form No. | Page | Rev. |
|----------------|--------|------|
| 0286-STF-00001 | 1 of 1 | 1 |

| | |
|-----------------|------------|
| Part Number - | 07232 232 |
| Serial Number - | 302491 |
| Model - | PA200/20-S |

Configuration Details

| Frequency/Range (Serial) | COMMS MAIN | ANALOGUE OUT |
|--------------------------|-------------|----------------|
| 200KHz 20deg/0.7-100M | N/A | ANA 0-5V |
| Body Configuration | Power | ANA Scaling |
| Straight S/S (6800m) (S) | 15V (9-20V) | 100 M |
| Operational Outputs | SW Config | Software |
| Free Run ASCII | 3P2 FR MNE | ECHO V900 |
| Max No Detect(MNE) | Data Format | Speed of Sound |
| | 9600,1,8,1 | 1473m/s |

Build Details

| ITEM | Part No. | Ser. No | Rev. | Mod. |
|-------------------|----------|----------|------|------|
| XDCR Moulding | 02460 | 08274-08 | A | |
| XDCR Endcap | 02394 | 22703-30 | C | |
| Body Tube | 0969 | 22556-07 | C | |
| Connector Endcap | 06707 | 09547-01 | C | |
| Special Connector | SubConn | MCBH6M | N/A | |
| CPU PCB | 02218 | 09736-41 | F | A |
| SON PCB | 08488 | 217854 | F | A |
| (COMMS PCB) | 02216 | 09385-28 | F | A |
| INP PCB | 06238 | 10005-10 | H | A |

Testing Details

| TEST | Date | Tested By | Details |
|------------------|-------------------|-----------|--------------------------------------|
| Calibration | 19 September 2013 | PD | Voltage levels set to +/-0.2V or 1dB |
| Pressure Test | 19 September 2013 | Tronic | Pressure - 6000psi |
| 24Hr Soak Test | 19 September 2013 | PD | |
| Chassis Voltage | 23 September 2013 | PD | Result (mV) - 5 |
| Final Inspection | 23 September 2013 | RE | |

Notes

Fitted with a 12V (9V to 20V) fuse. Pin 1 - N/A, Pin 2 - N/A, Pin 3 - +24VDC, Pin 4 - 0V/ Analogue Ground, Pin 5 - Analogue Output, Pin 6 - Case.

Equipment Details

| Equipment Used | Cal No. |
|----------------|---------|
| Multi-Meter | 092 |
| PSU | 053 |
| Oscilloscope | 072 |
| Echo Simulator | 157 |
| P/Test Gauge | 280 |

| | |
|----------------|-------------------|
| Completed By - | 23 September 2013 |
| Technician - | PD |