

# PA ALTIMETER CALIBRATION CERTIFICATE

Issued by System Technologies, Ulverston.

2130\_26993.wrd

Model	PA200/20-6K8
Serial No.	2130.26993
System No	#
Reference	PO991590

Calibration of PA Altimeter using System Technologies Test Procedure: Altcal.Wrd

Date of Calibration	28/1/00	Test Instrument: Tektronix Digital Oscilloscope.
Calibration by	AL	Model: THS 720 STD
Result	Pass	Serial No: B035586

## CONFIGURATION DETAILS

Enter Tick  for configuration.

Frequency/Range
500 kHz 6deg/10m
500 kHz 6deg/50m
200 kHz 20deg/50m
200 kHz 20deg/100m

Configuration
Straight S/S (4000m)
6k8m S/S (6800m)
Plastic R/A (700m)
Plastic STR (700m)

Power
24v (21v-28v)
18v (16v-20v)
12v (9v-20v)

Use
SCU-3 Control
TSS Pipetracker
Free Run ASCII
Bathy Altimeter
LAN Control
Interrogate #Z or Z
NMEA Altimeter
Max No Detect
Zero No Detect

Comms/Analogue
RS-485 (TERM 150Ω)
RS-232
Analogue Op 0-5v
Analogue Op 0-10v (24v only)
4-20mA Current Loop (24v only)

Analogue Scaling
2 metres
5 metres
10 metres
15 metres
20 metres
30 metres
50 metres
100 metres

Software:	ECHOV8
Data:	9600,1,8,1
Data:	2400,7, ,1

## BUILD DETAILS

ITEM	Rev.	Ser No.	ITEM	Rev.	Ser No.	MOD
Transducer Moulding	A	2460.52383	CPU PCB	F	2218.50332	A
Transducer Endcap	C	2394.52491	SON PCB	F	2219.46881	A
Body Tube	C	969.28332	RS-485 PCB	F	2217.N/A	A
Connector Endcap	C	971.52492	RS-232 PCB	F	2216.47923	A
Water Block	A	987.n/a	4-20mA PCB	F	2220.N/A	A
			INP PCB	F	2215.50271	A

Signed:		Date of Issue:	31/1/00
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Notes:

# ST HYDROSTATIC PRESSURE TEST CERTIFICATE

Issued by System Technologies, Ulverston.

Certificate No. PT26993  
Date Of Issue 28/1/00

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Name of Client Tritech International Limited, Aberdeen  
Client PO P991590  
ST Job No. J

**Test Description :-**  
External Pressure Test of PA200/20-6K8 Altimeter S/N 2130.26993

Date of Test	28/1/00	Test Start Time	10.20
Test Operator	AL	Test Finish Time	11.00

Pressure psi	Time at Pressure	Result	Comments
10	5 min	Pass	
1000	5 min	Pass	
10,000	30 min	Pass	

ST Quality Check	
Name	Allan Leeming.
Date	28/1/00
Signed	<i>Allan Leeming</i>

ST Copy	
Client Copy	