



Calibration Certificate

Technician: SO
Part No: 2781500MA1B2BT1
Model: 278

Serial No: 4999330 Range: 512 to 1100 HPA/MB
Work Order: 24021876 Nom. Output: 0.1 to 5 VDC
Date: 02/14/2012 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
511.99	0.0984	511.80	-0.19	+/- 0.10
658.99	1.3257	659.09	0.10	+/- 0.10
806.00	2.5496	805.96	-0.04	+/- 0.10
953.00	3.7720	952.65	-0.35	+/- 0.10
1100.00	5.0000	1099.99	-0.01	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 15.0 %RH
Pressure: 1003.8 hPa

Temperature: 26.7 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.6 hPa @ +20 degree C (+68 degree F).

NOTES:

1. This calibration was performed in compliance with ANSI/NCSL Z540-1-1994.
2. All errors are expressed in hPa.
3. Consult specification sheet for additional information.
4. This calibration is certified per N.I.S.T. traceable primary standards.
Reference standard: I/N_00049-SN237-DHI_PPC3-2M_A1.4MS/A160KP.
Reference standard cal. due date: 10/26/11 - 10/26/12.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.

159 Swanson Road, Boxborough, MA 01719/Telephone 1-800-257-3872, (978) 263-1400