

3157

setra

Calibration Certificate

Technician: SO *So*
Part No: 2781600MA1B2YT1
Model: 278

Serial No: 5189328 Range: 610 to 1100 hPa/MB
Work Order: 24049380 Nom. Output: 0.05 to 2.5 VDC
Date: 08/09/2012 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
610.00	0.0498	609.96	-0.04	+/- 0.10
732.50	0.6626	732.52	0.02	+/- 0.10
855.00	1.2750	855.00	0.00	+/- 0.10
977.49	1.8871	977.42	-0.07	+/- 0.10
1099.99	2.5003	1100.05	0.06	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 43.0 %RH
Pressure: 1000.8 hPa

Temperature: 23.6 degree C

SPECIFICATIONS:

Accuracy Specification: +/- 0.5 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.