



Calibration Certificate

Technician: SO ^{SO}
Part No: 2781500MA1B2BT1
Model: 278

Serial No: 7547828 Range: 512 to 1100 HPA/MB
Work Order: 24463490 Nom. Output: 0.1 to 5 VDC
Date: 12/12/2019 Supply: 24vdc

CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
512.00	0.0982	511.78	-0.22	+/- 0.10
659.02	1.3276	659.32	0.30	+/- 0.10
806.02	2.5504	806.05	0.03	+/- 0.10
953.03	3.7717	952.61	-0.42	+/- 0.10
1100.03	5.0011	1100.13	0.10	+/- 0.10

AMBIENT CONDITIONS:

Humidity: 15.0 %RH
Pressure: 1025.7 hPa

Temperature: 25.5 degree C

SPECIFICATIONS:

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

NOTES:

1. This calibration was performed in compliance with ANSI/NC SL 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_00048-SN142-DHI_PPC3-100KA700KS/A100KS.
Reference standard cal. date: 8/13/19.
5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.
6. This calibration was performed using procedure P2781X.