

Technician: BM Part No: 2781500MA1B2BT1 Model: 278 
 Serial No:
 6597168
 Range:
 512
 to
 1100
 HPA/MB

 Work Order:
 39217
 Nom.
 Output:
 0.1
 to
 5
 VDC

 Date:
 01/09/2023
 Supply:
 24vdc

## CALIBRATION DATA

APPLIED PRESSURE (hPa)	TRANSDUCER OUTPUT (VDC)	PRESSURE CONVERSION (hPa)	ERROR (hPa)	EQUIPMENT UNCERTAINTY (hPa)
512.03	0.0974	511.69	-0.34	+/- 0.10
659.03	1.3269	659.22	0.19	+/- 0.10
806.04	2.5525	806.30	0.26	+/- 0.10
953.02	3.7773	953.28	0.26	+/- 0.10
1100.03	5.0050	1100.59	0.56	+/- 0.10

REJECT CALIBRATION: ACCURACY OUT OF SPEC.

AMBIENT CONDITIONS: Humidity: 48.9 %RH Pressure: 998.6 hPa

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\_00048-SN142-DHI\_PPC3-100KA700KS/A100KS. Reference standard cal. date: 11/10/22.
- 5. This certificate may not be reproduced, except in full, without written approval from Setra Systems.

6. This calibration was performed using procedure P2781X.

COMMENTS AS FOUND.

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