


CALIBRATION CERTIFICATE

Model: TLD208C02
Serial #: 50562
Description: Force Sensor
Type: ICP

Date: 11/15/2018
By: Scott Skibniewski, Cal. Tech. 
Station: 0-100 lb. Load Cell (Test Procedure AT501-5)

Sensitivity*: 50.28 mV/LBF
 11.30 mV/N

Temp: 72 deg F [22deg C]
Humidity: 48 %

Linearity*: 0.2% FS
Uncertainty:** +/- 1 %

Cert #: 724877

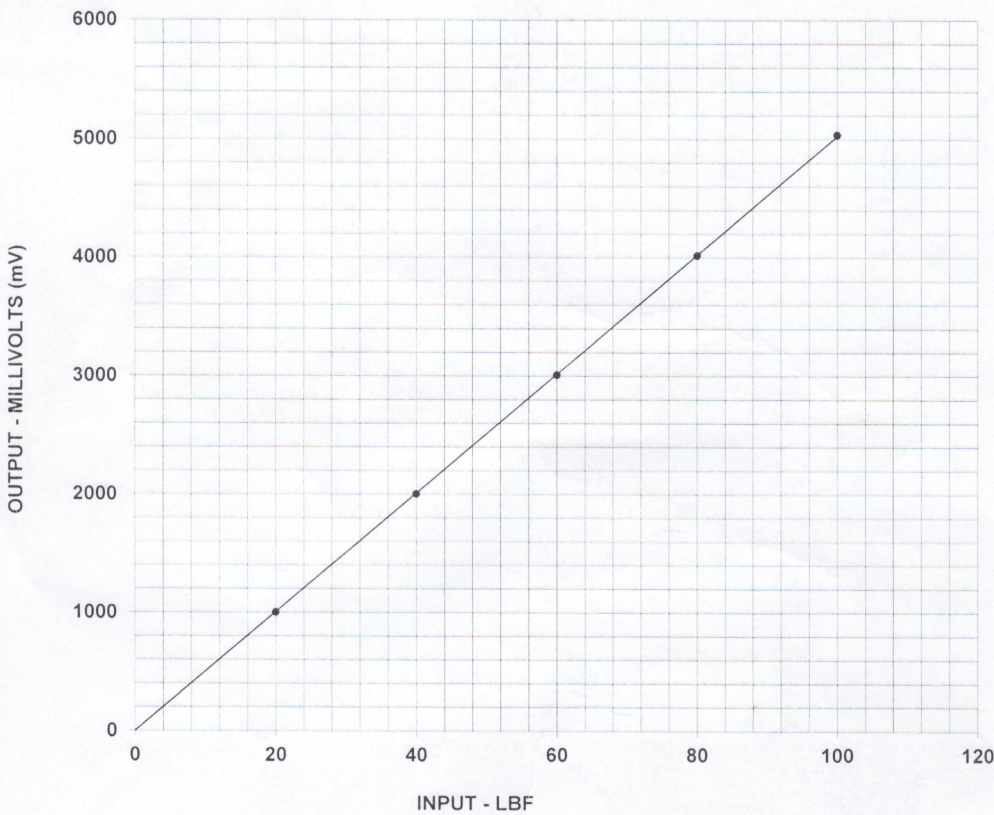
Bias: 10.95 VDC

* Zero based, least-squares straight line.

** Measurement uncertainty represented using a coverage factor of k=2 which provides a level of confidence of approximately 95 %.

Condition of Unit:

As Found: Not applicable
As Left: In tolerance, new unit



TEST DATA

INPUT (LBF)	OUTPUT (mV)
20.0	1002
40.0	2004
60.0	3009
80.0	4019
100	5039

- Notes:**
- 1 Standard calibration is supplied in compression mode.
 - 2 Station # 41
 - 3 This sensor is torque to 20 in-lbs prior to calibration.
 - 4 Calibration is traceable to NIST and is accredited to ISO 17025 and ANSI/NCSL Z540.3.
 - 5 NIST traceability through PCB control # NC545.
 - 6 This certificate may not be reproduced, except in full, without written approval from PCB Piezotronics, Inc.



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