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|  |  |
| --- | --- |
|  | CERTIFICATE OF CALIBRATION |
| Product Identification | |
| Product Type: N/A | Customer Name: N/A |
| Model: N/A | Customer PO: N/A |
| Serial No.\*: 101083A | Order Code: LEBOW1 |
| Part No.: 3145-CS-25K | Instrument Serial No.: N/A |
| \* A letter at the end of the serial number indicates the associated bridge. | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product Specifications | | | | |
| Capacity: N/A | | Excitation : N/A | |  |
| Calibrated At: 25000.0lbs | | Amplifier Output: N/A | | |
| Direction / Type: Compression | | Electrical Leakage: ∞ MegΩ | | |
| Calibration Data | | | |  |
| Input Resistance: 354 Ω | Calibration Factor: -3.9961mV/V | | Calibration Date: 06/21/2018 | |
| Output Resistance: 351 Ω | Operator(s):AutomationForum | |  | |

0

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Address

Calibration Procedure: 072-FP75-23, Rev -, Date 02/19/2008

Remarks

N/A

Manufactured/Received Data: NA After Adjustment/Repair Data: NA

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Environmental Data | | | | | |
| Temperature: 75 | °F | Humidity: 53 %RH | Pressure: | 14.30 psiA |  |
| Calibration Standards | | | | | |
| NIST Traceable # | Inst. ID# | Description | Model | Cal Date | Date Due |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 3642653 | 200114 | 25K LOAD CELL | CS20-25K-B000 | 11/02/2009 11/02/2011 |
| 4058916 | 201072 | DIGITAL MULTIMETER | 45 | 04/13/2010 04/13/2011 |
| 3834763 | 7241526 | TRANSDUCER SIMULATOR | TS-10-2 | 01/25/2010 01/25/2011 |

This unit has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology (NIST). Units are calibrated based upon ANSI/NCSL Z540 on equipment whose accuracies are within a 4:1 ratio unless otherwise indicated. Reported values may be scaled due to limitations of test equipment such as dead weight increments or local barometric pressure. This certificate of calibration shall not be reproduced in any form, except in full, without the expressed written consent of Honeywell. If you have any questions concerning this certificate of calibration, please call our service department at (614) 850-5000.

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Certificate No

# Calibration Data

|  |  |  |  |
| --- | --- | --- | --- |
| % Capacity | Load (lbs) | Raw (mV/V) | Normalized (mV/V) |
| 0 | 0.00 | -0.0133 | 0.0000 |
| 10 | 2500.00 | -0.4121 | -0.3987 |
| 20 | 5000.00 | -0.8126 | -0.7993 |
| 30 | 7500.00 | -1.2116 | -1.1983 |
| 40 | 10000.00 | -1.6110 | -1.5977 |
| 50 | 12500.00 | -2.0105 | -1.9972 |
| 60 | 15000.00 | -2.4105 | -2.3971 |
| 70 | 17500.00 | -2.8096 | -2.7963 |
| 80 | 20000.00 | -3.2104 | -3.1971 |
| 90 | 22500.00 | -3.6092 | -3.5959 |
| 100 | 25000.00 | -4.0098 | -3.9965 |
| 90 | 22500.00 | -3.6097 | -3.5963 |
| 80 | 20000.00 | -3.2112 | -3.1979 |
| 70 | 17500.00 | -2.8102 | -2.7969 |
| 60 | 15000.00 | -2.4118 | -2.3985 |
| 50 | 12500.00 | -2.0124 | -1.9991 |
| 40 | 10000.00 | -1.6123 | -1.5989 |
| 30 | 7500.00 | -1.2127 | -1.1993 |
| 20 | 5000.00 | -0.8134 | -0.8000 |
| 10 | 2500.00 | -0.4124 | -0.3990 |
| 0 | 0.00 | -0.0134 | 0.0000 |

Shunt Resistor 1

Shunt Sense 1

Zero 1

Shunt Zero 1

Shunt Cal. 1

### Manufactured/Received Data After Adjustment/Repair Data

30000Ω

-ShuntCal(Sig)+Sense

-0.01338 mV/V

0.33%

-2.88047 mV/V

Shunt Cal. Capacity 1 18018.74895 lbs

Certificate No