

LOAD CELL  
FINAL CALIBRATION

0.00 - 10000.00 LBS  
Excitation 10.000 Vdc

Job: WHM10848  
Model: LCCD-10K  
Date: 8/23/2016  
Calibrated: 0.00 - 10000.00 LBS  
Serial: 359757  
Tested By: ED  
Temperature Range: +0 to +150 F  
Specfile: LCCD

Force LBS	Unit Data mVdc	Normalized Data
0.00	0.000	0.000
5000.00	15.049	15.049
10000.00	30.066	30.066
5000.00	15.059	15.059
0.00	0.000	0.000

Balance	0.000	mVdc	
Sensitivity	30.066	mVdc	
In Resist	442.50	Ohms	
Out Resist	352.50	Ohms	
59K Shunt	14.874	mVdc	Change at 0.00 LBS (-INPUT to -OUTPUT)

Calibration Factors:  
Sensitivity = 3.007 mV/V      59K Shunt = 1.487 mV/V

ELECTRICAL LEAKAGE: PASS  
ELECTRICAL WIRING/CONNECTOR: RED = +EXCITATION  
BLACK = -EXCITATION  
GREEN = +OUTPUT  
WHITE = -OUTPUT

This Calibration was performed using Instruments and Standards that are traceable to the United States National Institute of Standards Technology.

S/N	Description	Range	Reference	Cal Cert
177438-A	20K LB LOAD STD TEN	0 - 10000.00 LBS	C-2740	C-2740
US36038866	34401A DMM UUT	Unit Under Test	C-1326	C-1326
US36024066	34401A DMM STD	Pressure Monitor	C-1305	C-1305

Q.A. Representative : *Ed Suchman Jr*

Date: 8/23/2016

This transducer is tested to & meets published specifications. After final calibration our products are stored in a controlled stock room & considered in bonded storage. Depending on environment & severity of use factory calibration is recommended every one to three years after initial service installation date.  
COMMENTS: FINAL TEST.

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