



**CERTIFICATE OF CALIBRATION**

SERIAL NUMBER:	263012	DATE OF CALIBRATION:	10/29/2010
SENSOR MODEL:	CSP-160K-AO	DATE OF RECALIBRATION:	10/29/2011
JOB NUMBER:	77365		
TECHNICIAN:	LFJ		

COMPRESSION LOAD LBS.	MV/V INC	MV/V DEC
0	0.0000	0.0000
80000	0.9734	0.9773
160000	1.9499	
NON-LINEARITY	0.08	PCT FS
NON-REPEATABILITY	-0.07	PCT FS
HYSTERESIS	0.20	PCT FS

**SHUNT CALIBRATION**

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
51.34	82145.24	1.0011	87.325	(-E,-S)
102.68	164290.50	2.0022	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2462

CALIBRATION COMPUTED FROM THREE (3) RUNS INCREASING AND DECREASING  
TRACEABLE TO NIST TEST 58183  
CALIBRATION PERFORMED AT 10 VDC  
MAXIMUM BRIDGE EXCITATION 12 VDC

**WIRING**

PIN	COLOR	CODE
N/A	RED	+EXCITATION
N/A	RED/BLK	-EXCITATION
N/A	GRN	+SIGNAL
N/A	RED/WHT	-SIGNAL
N/A	RED/YEL	NOT USED
N/A	RED/BLU	NOT USED
N/A	SHD	GROUND