



CERTIFICATE OF CALIBRATION

SERIAL NUMBER:	253850	DATE OF CALIBRATION:	03/23/2010
SENSOR MODEL:	CSP-160K-AO	DATE OF RECALIBRATION:	03/23/2011
JOB NUMBER:	73746		
TECHNICIAN:	LFJ		

COMPRESSION LOAD LBS.	MV/V INC	MV/V DEC
0	0.0000	0.0000
80000	1.0352	1.0368
160000	2.0700	
NON-LINEARITY	-0.01	PCT FS
NON-REPEATABILITY	-0.08	PCT FS
HYSTERESIS	0.08	PCT FS

SHUNT CALIBRATION

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
48.41	77449.84	1.0020	87.325	(-E,-S)
96.81	154899.70	2.0040	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2319

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