



**Transducer
Techniques®**
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Tech Support

(800) 344-3965
(951) 719-3965
Fax (951) 719-3900
E-mail: tti@ttloadcells.com

CERTIFICATE OF CALIBRATION

SERIAL NUMBER:	207629	DATE OF CALIBRATION:	12/21/2006
SENSOR MODEL:	CSP-160K-AO	DATE OF RECALIBRATION:	12/21/2007
JOB NUMBER:	56125		
TECHNICIAN:	GWA		

COMPRESSION LOAD LBS.	MV/V INC	MV/V DEC
0	0.0000	0.0000
80000	0.9394	0.9438
160000	1.8778	
NON-LINEARITY	-0.00	PCT FS
NON-REPEATABILITY	0.00	PCT FS
HYSTERESIS	0.20	PCT FS

SHUNT CALIBRATION

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
53.69	85903.40	1.0082	87.325	(-E,-S)
107.38	171807.00	2.0164	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.2556

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