CURRENT MONITOR
CERTIFICATE OF CALIBRATION

Certificate ID	M1511S166744D01-02-18	Model	1511
		Serial Number	166744
Customer	Pearson Electronics		
	4009 Transport Street	Temperature	70°F
	Palo Alto, CA 94303	Relative Humidity	52%
Purchase Order	456882		
Contact	John Doe		
Calibration Date	01-02-18		
Due Date	01-02-19		

TEST DATA

Amplitude Error	+0.39	%
Droop Rate	0.38	%/millisecond
Polarity	As marked	
Useable Rise-time	16	nanosecond
Tolerance condition upon receipt	In tolerance	

Pearson Electronics certifies that the above Current Monitor meets or exceeds all published specifications except as noted above and has been calibrated using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology. The policies and procedures at this facility comply with ANSI/NCSL Z540-3 and ISO 9001:2015.

The assigned accuracy capability for the amplitude error test standards is 0.1%.
For models which use silicon-steel cores, the initial permeability of the magnetic material is substantially lower than its value in the normal operating range of the current monitor. Since relatively low currents are used for testing, the droop measurement on these models is considered acceptable if it is less than a factor of two times the specified value.

Calibration Test Procedures: Documents 754-006, 754-007.
Calibration Equipment used:

Model type	ID number	Cal date	Due date
TEK PG508 pulse generator	B045779	01-27-16	01-27-18
HP 54615B oscilloscope	US39151030	03-17-16	03-17-18
Biddle 601243 resistor	35491	06-09-16	06-09-19
Biddle 601230 resistor	34983	06-09-16	06-09-19
Biddle 601235 resistor	35785	06-09-16	06-09-19

Certified by _____

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