

65 EAST WADSWORTH PARK DRIVE
DRAPER, UT 84020



CALIBRATION CERT. 1395.20

**CERTIFICATE OF CALIBRATION
FOR
WASHINGTON STATE PATROL
811 E. ROANOKE
F
SEATTLE, WA 98102**

Description: **DRUCK, DPI-740, Pressure Indicator**

Serial No: **74003877**

Asset No: **114587**

Simco ID: **50548-1**

Dept: **NONE**

PO No: **CC/WA STATE PATROL/7629**

Calibration Date: 10/02/2015	Calibration Interval: 12 Months	Next Calibration Date: 10/02/2016
Arrival Condition: OUT OF SPECIFICATION	Service: ADJUSTED TO MFR SPEC, CLEAN	

Procedure: **MFG MANUAL K0200 R1**

Temperature: **72°F**

Relative Humidity: **47%**

Standards Used:

Type	Simco ID	Due Date	Intvl Mos	Acc/Unc	Trace No.
DIGITAL PRESSURE CONTROLLER	43089*19	11/03/2016	14	Press.:+/-0.01%	1500187473
HOBO data node, Temperature/Hu	43089*922	06/17/2016	14	TEMP +/-0.54°C	726284
HOBO data node, Temperature/Hu	43089*922	06/17/2016	14	RH +/-3.5%	10848

Detail Of Work Performed:

The Expanded Measurement Uncertainty listed on the data sheet applies only at the time of calibration and no allowance has been made for handling or time related effects.

Expanded uncertainty computed at 95% confidence level, coverage factor $k \approx 2$.

Unit received out of tolerance.

Adjusted to manufacturers specificaitons.

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Calibration Data:

* denotes an out of tolerance data point

<u>Parameter</u>	<u>Nominal</u>	<u>Measured Before</u>	<u>Measured After</u>	<u>Tolerance</u>
Pressure	29.2 inHg	29.193	29.202	+/-0.007 inH
	31.6 inHg *	31.592	31.602	+/-0.007 inH
	34 inHg *	33.99	34.002	+/-0.007 inH

There are 1 Supplementary Data Sheet(s) attached.

Work performed by:

George Laurie
Calibration Technician C (17205)

Reviewed by:

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Dated: 10/02/2015



