



R.M. Young Company
 2801 Aero Park Drive
 Traverse City, Michigan 49686 USA

CALIBRATION REPORT
Barometric Pressure

Customer: **NOAA**

Test Number: 2072-01B

Test Date: 11 December 2012

Customer PO: (G Streefer)

Sales Order: 3024

<u>Test Sensor:</u>	
Model: 61302V	Serial Number: <i>BPA1587</i>
Description: Barometric Pressure Sensor	

Report of calibration comparison of test barometric pressure sensor with National Institute of Standards and Technology traceable standard pressure calibrator at six pressures in the R.M. Young Company controlled pressure facility. Calibration accuracy ± 0.5 hPa.

Reference Pressure (hPa)	Voltage Output (millivolts)	Indicated (1) Pressure (hPa)
500.0	3	500.3
600.0	834	600.1
700.0	1668	700.1
800.0	2500	800.0
900.0	3332	899.9
1000.0	4165	999.8
1100.0	4997	1099.7

(1) Calculated from current output

All reference equipment used in this calibration procedure have been tested by comparison to traceable standards certified by the National Institute of Standards and Technology.

Reference Instrument
 Druck Pressure Controller Model DPI515
 Fluke Multimeter Model 8060A

Serial # NIST Test Reference
 51500497 UKAS Lab 0221
 4865407 234027

Tested By: *ECherny*