

# Service Report

**102083/100108**  
**WMIII Speed & Direction Sensor**

**Climatronics Corporation**  
**140 Wilbur Place**  
**Bohemia, NY**  
**Ph. 631-567-7300 Fax 631-567-7585**  
**E-mail: [service@Climatronics.com](mailto:service@Climatronics.com)**

## Parts & Service Description

### REPAIR AND FIELD MAINTENANCE

A complete repair and service department is maintained at our factory in Bohemia New York. Our factory trained technicians provide professional service using only OEM specified parts and certified alignment equipment.

For those who wish to perform their own maintenance, a comprehensive list of maintenance parts follows the repair menu. Our manuals provide complete maintenance instructions.

### RETURN AUTHORIZATION

Prior to any product return, please contact the factory at (631)-567-7300 or e-mail [service@Climatronics.com](mailto:service@Climatronics.com) for a return authorization number (RA).

### BASIC SERVICE(S)

<i>Ordering No.</i>	<i>Description</i>	<i>List Price</i>
102083SVC-1	WMIII Sensor Preventive Maintenance & Bench Test Includes bearings & wear items as required.	\$195.00
102083SVC-2	WMIII Sensor, SVC-1, Plus replace Potentiometer	\$345.00
102083SVC-3	WMIII Sensor, SVC-1, Plus replace Speed board.	\$320.00
600023	Wind tunnel test 5-10-15 MPH Traceable to NIST includes Threshold. As Found Or As Left. Double for both calibrations.	\$215.00
600027	Wind Direction Alignment Calibration (12 Points) With Certificate. Traceable to NIST. As Found or As Left. Double for both calibrations.	\$140.00
Rev B Upgrade (For units built prior to 2006)	Install Notched cross, alignment collar and larger set screws. Purchased with basic service, SVC-1 above. Purchased as stand alone item:	\$ 92.50 \$135.00
Additional parts as listed below.		

### REPLACEABLE/SPARE PARTS LIST

	<i>Part No.</i>	<i>Description</i>	<i>List Price</i>
	500790	Bearings (Three required)	\$ 12.00
	102084	Potentiometer & Shaft Assembly	200.00
	102153	Wind Speed Circuit board	100.00
	100103	Speed Shaft & Shutter Assembly	50.00
	Q2-12	Retainer Ring	.50
	SC8-17	Set Screws Units produced before 2006	2.00
	SC8-11	Set Screws Units produced after 2006 or upgraded	2.00
	102138	Cup Set Fast Response	160.00
	101286	Cup Set Heavy Duty	160.00
	101944	Vane-Magnesium Fast Response	160.00
	101292	Vane-Magnesium Heavy Duty	160.00