

023 WIND DIRECTION SENSOR

SERVICE MAINTENANCE, REPAIR, SPARE PARTS

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REPAIR AND FIELD MAINTENANCE

A complete repair and service department is maintained at our factory in Grants Pass, Oregon, and at our regional service facility in Dallas, Texas. Most repairs can be made in the field by a simple substitution of components. Some repairs do require recalibration following the replacement of faulty components. If calibration standards are not available, the instrument can be returned to our service facility. The turn around time is generally less than five (5) working days.

RETURN AUTHORIZATION

Prior to any product return, please contact the factory for a return authorization number.

BASIC SERVICE(S)

ORDER #	DESCRIPTION	LIST PRICE
SVC0023	023 WD SENSOR STD. REPAIR Replace Bearings and Spacers Check POT Torque, NIST Calibration Check Starting Threshold and Voltage output.	\$ 80.00
SVC0100	AS FOUND SENSOR TEST	\$ 15.00

REPLACEABLE PARTS

Note: Replacement of some of the following parts will require re-calibration of the sensor. Those replacement items that require re-calibration of the sensor are indicated with an " * ". Instructions are provided in the Product User's Manual.

Ref#	PART #	DESCRIPTION	LIST PRICE
1*	1910	VANE ASSEMBLY (023)	\$ 225.00
3	1914	COUNTERWEIGHT	\$ 24.00
4	1915	COUNTERWEIGHT SUPT.	\$ 32.00
5	1912	VANE	\$ 40.00
6	1913	VANE ARM	\$ 38.00
7*	1911	TOP WD ASSEMBLY	\$ 99.00
8	601330	SCREW FH 82; 4-40 X 3/8	\$ 0.25
9, 11	601680	SCREW, SET AHCP. 8-32 X 3/8 SS	\$ 0.20
10	601180	4-40 X 1/2 82 FHD	\$ 0.25
12	860015	SHOULDER SPACER SCREW	\$ 4.00
13	601850	SCREW, SOC. HD CAP 10-32 X 5/8	\$ 0.25
14*	1923	SHAFT	\$ 10.00
15*	1685-7	COLLAR	\$ 8.00
16*	860250	SPACER	\$ 3.00
17*	1898	BEARING	\$ 16.00
18*	1685-4	BEARING MOUNT	\$ 19.00
19*	1899-20	COUPLER	\$ 30.00
20*	1656	POTENTIOMETER ASSEMBLY	\$ 136.00
21	960085	SHRINK TUBING 1" BLACK	\$ 1.00
22	960040	TUBING, TEFLON 1" SHRINK	\$ 5.00
23	1789	LABEL CAUTION	\$ 0.50
24	601250	SET SCREW	\$ 0.25

25	601070	SCREW, PH 2-56 X 1/8	\$	0.25
26	601230	SCREW	\$	0.25
27	601625	SCREW, SET, AH CP 8-32 X 1/4 SS	\$	0.10

****CONSULT FACTORY FOR CABLE PRICING**

ASSEMBLY/PARTS REFERENCE DRAWING

