

# 591 WIND SPEED 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
SVC0591	591 WS Sensor Calibration includes bearing replacement, check starting threshold, check full scale output, and check cups against NIST standard.
SVC0100	"AS FOUND" SENSOR TEST, BENCH

### 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
1	2789	ALUMINUM CUP ASSY. (MODEL 591)
1	2328	CUP ASSEMBLY, LEXAN (037)
3*	2470-6	ASSY, CIRCUIT CARD
4*	2563	CHOPPER, LIGHT
5	2189	COLLAR, 1/8"
6	2188	MOUNT, BEARING
7	2327	SHAFT
8	1055	BEARING
9	860220	SPACER WD / WS SHAFT
18	860210	SPACER

ASSEMBLY/PARTS REFERENCE DRAWING

