

1565C/1565D 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
SVC6108	1565C MECH. & ELECT. RPR. & BENCH LESS RESOLVER
SVC6109	1565B/1565C BEARING REPL. & BENCH TEST
SVC6110	1565B/1565C AS FOUND TEST
SVC6114	1564B/1565B/1565C CAL. CERT. (EACH SENSOR)
SVC6115	1565B/1565C WIND TUNNEL VANE TRACK TST

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*	820000	RESOLVER FOR 1565C WD SENSOR
2	580500	COUPLING .124 TO .110
3	56578-0101	EXTENSION SHAFT
4	601250	SET SCREW
5	46022-0102	UPPER HOUSING
6	480620	CLAMP
7	601381	SCREW, 4-40 X 7/16
8	390070	BEARINGS FOR 1564B,1565B,1565C
9	46014-0101	SLINGER
10	46015-0101	SHIELD
11	46025-0101	WIND DIRECTION HUB
12	56798-0101	1565 WIND DIRECTION CIRCUIT BOARD STACK
15	46023-0101	LOWER HOUSING WIND DIRECTION
16	601748	SENSOR BODY SCREWS, 1564 OR 1565
17	602130	WASHER, NYLON, NO. 8
18	46040-0101	PIPE PLUG ASSY (IF USED)
19	720150	O-RING FOR SHIELD ASSEMBLY
20	500406	RECEPTACLE, 5 PIN M
20	2921-6	BULKHEAD CONNECTOR, MOD'D, 6-PIN (1565D)
21	601245	SCREW, 4-40 X 1/4 LG
22	602330	WASHER, LOCK SPLIT #4

26	720160	O-RING FOR 1564 OR 1565 SENSOR BODY SCREW
27	720140	O-RING FOR 1564 OR 1565 HOUSING
28, 29	46026-0101	MOUNT
	53.2	QUICK-2 VANE (1500/50 SERIES)

