

SERVICE BULLETIN 84

SUBJECT: MAIN TANK FUEL GAUGE COMPONENTS FOR GLASAIR II-S AIRCRAFT

APPLICATION: ALL GLASAIR II-S KITS SHIPPED PRIOR TO 3/29/90

DESCRIPTION: Due to an oversight when the original parts list was made up for the Glasair II-S aircraft, these kits were supplied the same fuel gauge housing (332-0420-101) and spiral action fuel gauge (332-0338-001) as the earlier Glasair II aircraft. Since the Glasair II-S main fuel tank extends all the way to the wing tips, however, a taller (333-0420-101) fuel gauge housing and a longer (333-0338-001) spiral action fuel gauge should have been supplied with these kits. Using the shorter Glasair II fuel gauge components in the Glasair II-S could result in inaccurate fuel level indications and possible fuel venting problems.

If you are not sure which fuel gauge components you have, measure them as follows: The tubular portion of the incorrect fuel gauge housing assembly (332-0420-101) is 5-1/2" long; the tubular portion of the correct fuel gauge housing (333-0420-101) is 6-1/2" long. On the incorrect spiral action fuel gauge (332-0338-001), the length of the thin rods that guide the cork float is 11-1/8"; on the correct fuel gauge (333-0338-101), the length of the float guide rods is 11-7/8".

SOLUTION: If you have the incorrect fuel gauge housing and spiral action fuel gauge, please return them to Stoddard-Hamilton Aircraft's shipping department by June 30, 1990. Upon receipt of your fuel gauge components, we will ship the proper replacement components to you.



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