

GLASTAR SERVICE BULLETIN 30

Subject: Right horizontal stabilizer skin [P/N 302-00002-01]

Applicability: Kits #5411–5474

Discussion: One defective run of right horizontal stabilizer skins [P/N 302-00002-01] was mistakenly approved by our quality assurance department. Twenty-five of these skins were shipped before the error was caught.

The leading edge bend in the defective skins was made in the wrong location. As a result, the **lower** surface of the skins is wider in chord than the **upper** surface of the skin, just the opposite of a properly bent skin. The incorrectly bent skins are unusable.

Recommended Action: Inspect your right horizontal stabilizer skin to determine if you received a defective skin. Use the following procedure:

- A) Refer to Page 20 of *GlaStar Assembly Manual* "SECTION IV: HORIZONTAL STABILIZER ASSEMBLY" for help in identifying the **upper** and **lower** surfaces of the skin.
- B) Lay the skin with the **lower** surface **down** on a bench. Taking care not to kink the skin, press the trailing edge of the **upper** surface downward toward the trailing edge of the lower surface. It will become readily apparent that the upper-surface trailing edge **either** 1) extends aft of the lower-surface trailing edge, **or** 2) does not extend as far aft as the lower-surface trailing edge. If Condition 1 is present, then your skin is bent to specification; if Condition 2 is present, your skin is defective.

If you have a defective skin, please contact Option Sales by **no later than September 30, 1997** to order a replacement skin. In your communication, please refer to this service bulletin (GSSB 30). The new skin will be shipped to you at no charge as soon as possible. The exact shipping schedule will depend on where the replacement skins must be shipped, and thus we are unable to predict at this time when all the new skins will be shipped, but be assured that we will do all we can to minimize any delays in your project. We apologize for any inconvenience.

Defective skins do **not** need to be returned to Stoddard-Hamilton.

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