



January 9, 2017

To whom it may concern,

Re: LW2500-5 Landing gear eligibility.

Airglas has received questions regarding landing gear approved on the GLH3000 and LW2500 skis installed under STC SA02360AK, SA02089AK, SA02090AK, and SA02091AK. Some of those questions are answered below:

Can my mechanic weld the tabs on my gear? No, Airglas does not provide kits for field installations. The installation requires tooling to ensure its correct assembly.

Can I install the skis on 6" extended or 3" x 3" extended gear? Currently the skis are not approved for installation on 6" extended or 3" x 3" gear. Some installations on experimental aircraft have utilized 6" extended or 3" x 3" gear. Airglas has not evaluated the strength of the landing gear for those installations and the installer assumes all responsibility for such installations.

Can I install GLH3000 skis on stock PA-12/PA-14 gear? No, the stock PA-12/14 gear can only be used with the LW2500 skis. The GLH3000 ski is only approved on the PA-12 with 3" extended PA-18 gear.

Can I install either of the skis on stock Aviat Husky gear? No, we only install the modification on the F.A. Dodge heavy duty (P/N AD45017-50(X) HD) gear.

Respectfully,

Clifford D. Belleau
Engineering Manager