

American Legend Aircraft Company
1810 Piper Lane
Sulphur Springs, Texas 75482
903-885-7000
<http://legend.aero>

SERVICE BULLETIN

American Legend Aircraft Company considers compliance mandatory

Notification Number: **SB-12-01-08-1**

Number of pages: **1 of 2**

Superseded notices: **SB-11-19-08-1**

Date Release: **December 01, 2008**

Date in Effect: **December 01, 2008**

Affected Make: **American Legend Aircraft**

Affected Models: **AL3, AL11**

Affected Serial Numbers: AL 1041, AL 1128, AL 1133, AL 1135, AL 1140
AL 1142 and Texas Sport TX-1008

Subject: **Sensenich Ground Adjustable Propellers. Reference attached Sensenich Service Memo # C08-1A**

Service to be performed by: **The holder of a mechanic certificate with airframe or powerplant rating(s), or both, or a LSA Repairman.**

Tools required: **9/16 wrench, Torque wrench**

It will be the responsibility of the owner/operator to comply with all released SAFETY ALERTS, SERVICE BULLETINS, NOTIFICATION and Airworthiness Directives as applicable. All inspection procedures and maintenance schedules must be accomplished per the manufacturer's recommendations.

For more information please contact us at the above address or by E-mail at "Service@legend.aero"

SENSENICH PROPELLER MANUFACTURING COMPANY, INC.

AREA CODE 717
PHONE - 569-0435
FAX - 560-3725



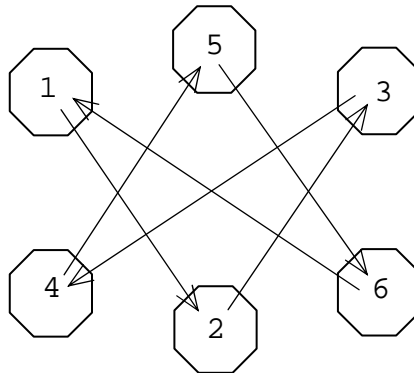
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Service Memo C08-1A

Hub clamp bolt replacement for the Continental 0-200 Composite propeller retention system. Lowering the time between clamp bolt replacements to **10 hours**.

Recent incidents of hub clamp bolt failures used to secure the propeller hub halves have prompted Sensenich Propeller Mfg. Company Inc. to issue a service memo to replace and torque to 28-30 Ft-lb. the (6)-AN6-15A clamp bolts every **10 hours** of operation. Please call (717-569-0435) or email (sales@sensenich.com) the Sensenich Propeller Mfg. Company Inc. for replacement bolts at no cost.

Using a calibrated torque wrench and following the pattern shown below. Tighten the bolts in $\frac{1}{4}$ to $\frac{1}{2}$ turn increments (this will take several passes) until the proper torque given in **Table 1** is reached. It is important to maintain an even gap between the hub halves.



There has not been any bolt failures with the (6) propeller mounting bolts used to attach the propeller assembly to the engine flange and are excluded from this Service Memo

This is a temporary requirement and we apologize for any inconvenience. This service Memo will be rescinded as soon as a satisfactory solution can be implemented.

For question pertaining to this Service Memo please call Sensenich Propeller Mfg. Company Inc. @ 717-569-0435 or e-mail repairs@sensenich.com.

Service Memo C08-1 is no longer valid.

Visit Our Web Site at <http://www.sensenich.com>