

# Whirl Wind Propellers

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## SERVICE LETTER

SL-GA-J2B-012714

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**TO:** ALL OWNERS / OPERATORS OF AFFECTED PROPELLERS  
**SUBJECT:** BLADE CLAMP BOLT CRACK  
**DATE:** JANUARY 27, 2014

**MODELS AFFECTED:** All WhirlWind **GA-J2B** propellers with hubs in the Serial Number range **1000 to 1107** installed on UL Power engines.

**REASON:** Upon routine inspection of a **GA-J2B** propeller in the affected Serial Number range, installed on a UL350is engine, one of the propeller hub blade-clamp bolts (AN5-15A) was found to have a crack. The propeller was installed on a UL-350is engine, with 65" diameter blades. The propeller had 300+ hours total time. The bolt crack found so far has been an isolated case.

The **GA-J2B** propeller design went into service in February 2009, and has been installed primarily on Jabiru 3300 and UL350is engines (as well as other engines) for the last 4 years with no bolt cracking issues.

**ACTION:** *Reference Figure 1 on Page 2*

Affected propellers less than 1 year old:

Recommend replacement of all 6 front hub blade-clamp bolts (AN5-15A) at time of every Annual or every 100 hrs, whichever occurs first.

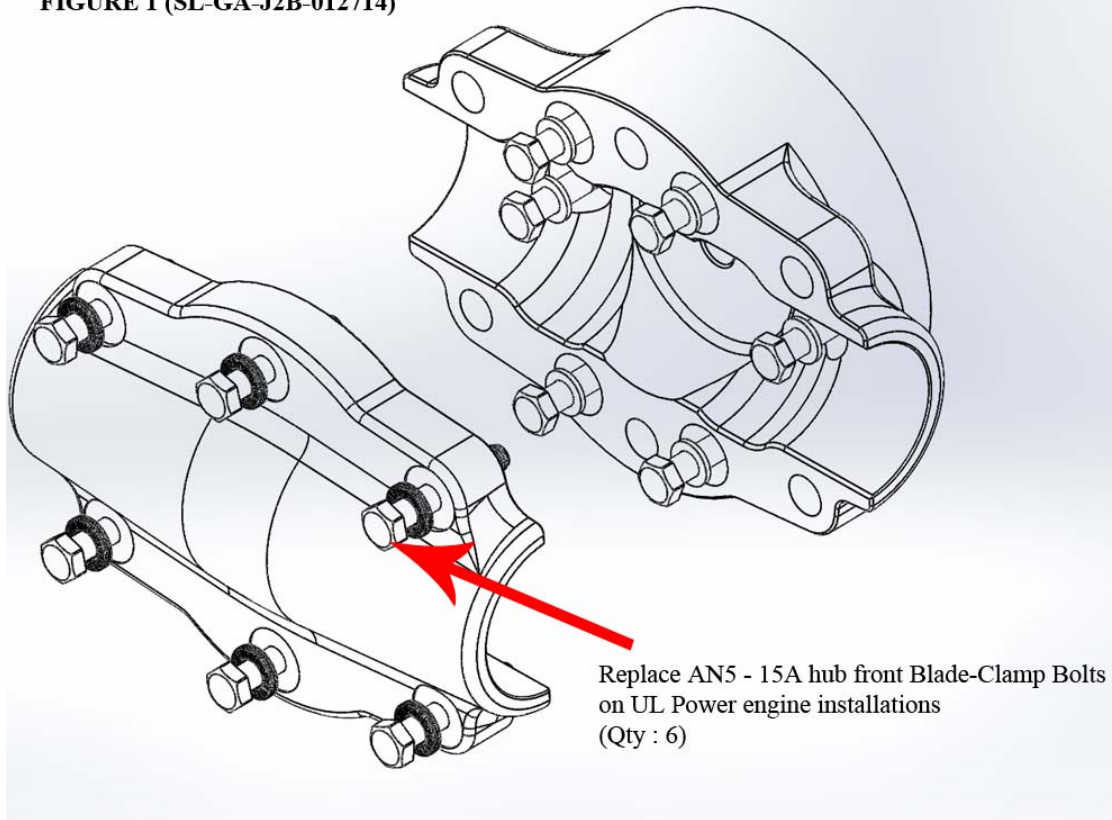
Affected propellers older than 1 year or with more than 100 hrs:

Mandatory replacement of all 6 front hub blade-clamp bolts (AN5-15A) before next flight.

Optional: Owners of affected propellers may trade-in affected propeller hub and purchase new style UL350 hub (See Figure 2) at reduced cost. Contact WhirlWind Propellers directly for pricing.

**2015 Update: Mandatory hub replacement for installations on UL350 engines**

**FIGURE 1 (SL-GA-J2B-012714)**



**FIGURE 2 (SL-GA-J2B-012714)**

**New GAJ2B Hub Design UL350**

