

Whirl Wind Aviation, Inc.

Service Letter

No.: SL-151-042607

TO: ALL OWNERS / OPERATORS OF AFFECTED PROPELLERS

SUBJECT: PREVENTION OF POTENTIAL DAMAGE TO BEARINGS AND
BLADE FERRULE CRACKS

DATE: MAY 4, 2007

MODELS AFFECTED: All Whirl Wind 150 and 151 Series propellers

REASON: The 150 and 151 Series propellers installed on Lycoming IO-360 and/or O-360 engines may experience fretting of the blade ferrules and propeller hub. This may cause work hardening of the ferrules, which can lead to excessive wear and / or fracture of the blade ferrule.

TIMELINE: Mandatory. Within the last 100 hours since new or factory inspection.

**DESCRIPTION OF
ACTION REQUIRED:**

1. Inspection every 100 hours by Whirl Wind factory,

- OR -

2. Installation of new 151-H blades. The new 151-H blades have incorporated a design to mitigate the possible fretting issue and increases the time between inspections to 350hrs.