

- i. Check for any elongation of the bolt holes in propeller hub. If elongated hub must be replaced.
 - ii. Check each 3/8-24 x 3/4 cap screw for damage to threads or any indication of wear. Replace if any damage is observed. Prop hub bolts are available from Jabiru USA Sport Aircraft, LLC
- g. Reinstall Propeller Hub
 - i. Apply a coating of Loctite 620 to threads of cap screws
 - ii. Position hub on crankshaft
 - iii. Install all six prop hub bolts and snug up with hex driver
 - iv. Hold crankshaft from turning and tighten hub cap screws in a crossing pattern to 30 ft lbs. Recheck all bolts after the initial torque.
- h. Reinstall prop and spinner using new AN365-624 nylon locking nuts on prop bolts. Torque to 15 - 17 ft lbs. Make sure Belleville washers are in place.

4. Compliance:

The inspections and actions called out in section 3.0 are to be carried out at or before the next scheduled 50 inspection and oil change.

Level of expertise required: A&P or LSA Repairman / Maintenance

5. Notation of the inspection and action must be entered in the aircraft log with the signature of the inspector.