

**TIGER AIRCRAFT AG-5B SERIES  
MAINTENANCE MANUAL**

<u>Width of Belt</u>	<u>Belt Condition</u>	<u>Torque indicating at alternator pulley</u>
3/8 inch	New	11 to 13 ft. lbs.
3/8 inch	Used	7 to 9 ft. lbs.

- (5) Install, tighten, and safety wire bolt attaching the adjustment link to the alternator.
- (6) Connect negative (ground) cable to battery. (See Battery Installation)
- (7) Install lower cowl. (See Chapter 71)
- (8) Perform Operational Check.

**2. Alternator Controller Removal/Installation**



- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Alternator Control Unit</li> <li>2. Connector</li> </ol> | <ol style="list-style-type: none"> <li>3. Bolt, Nut and Washer</li> <li>4. Field Fault Function /Indicator</li> </ol> |
|--|---|

**Alternator Control Unit  
Figure 24-08**