

# BC410 Installation

## Final Test Procedures

1. Perform a normal preflight inspection
2. Move the aircraft to an area safe for engine start.
3. Perform a normal engine start and allow the engine to reach proper temperature for run up RPM
4. Assure that the standby alternator "Field" and "Sense" circuit breakers and the "Standby Alt" master are in the on position.
5. Reduce system electrical loads to approx. 10-15 amps.
6. Set engine to 2000 RPM minimum.
7. Switch primary alternator field witch to OFF.
8. Check that the "Stby Alt On" annunciator lights.
9. Increase the electrical load to over 20 amps. The "Stby Alt On" annunciator should be blinking. Reduce the electrical load to less than 20 Amps. The "Stby Alt On" annunciator should be ON steadily.
10. Reduce load and RPM.
11. Switch primary alternator field switch to ON and verify primary alternator operation. The "Stby Alt On" annunciator should be OFF.
12. Return the engine to idle RPM.