



ICA CHECKLIST FOR FIELD APPROVAL

N36007 Taylorcraft BC12-65 s/n 2972

ICA Item No.

Date in block 6 of 337 form: *April 2, 2010*

Aircraft Total time to date: *2878.5*

- 1.) **Introduction**
Removed original battery and installed a B&C alternator in the above described aircraft, but was not documented in aircraft records.
- 2.) **Description**
B&C specialty Products model 200G gear driven alternator was installed and wired in accordance with B&C Specialty Products Inc. wiring drawing No. 504-500, Rev. E dated 9-29-04. Amber overvoltage light was installed in instrument panel and appropriately placarded. All wiring for alternator and battery were accomplished in accordance with B&C Specialty Products Inc. wiring drawing No. 504-500, Rev. E dated 9-29-04. Master & starter solenoids are FAA/RMA approved and are mounted to firewall near battery. An electrical load analysis was completed and it was determined that the aircraft load does not exceed 80% of alternator output. Installed do not turn off alternator in flight except in the case of an emergency" placard on the instrument panel. Installation conforms to all requirements of CAR 4a579 and CAR 4a570 through 4a574 as applicable.
- 3.) **Control & Operation Information**
No Change
- 4.) **Servicing Information**
Not applicable
- 5.) **Maintenance instructions**
Inspect in accordance with AC 43.13-1B chapter 11 section 1
- 6.) **Troubleshooting Information**
Not applicable
- 7.) **Removal & Replacement Information**
Not applicable
- 8.) **Diagrams**
B&C Specialty Products Inc. wiring drawing No. 504-500, Rev. E dated 9-29-04
- 9.) **Special Instructions**
None
- 10.) **Application of Protective Treatments**
None
- 11.) **Data**
B&C Specialty Products Inc. wiring drawing No. 504-500, Rev. E dated 9-29-04
- 12.) **List of Special Tools**
None
- 13.) **Commuter Category Aircraft**
Not applicable
- 14.) **Recommended Overhaul Periods**
None
- 15.) **Airworthiness Limitations**
None
- 16.) **Revision**
If a revision is required, revision is to be submitted to the local FAA Flight Standards Office in writing, including the referenced 337 and proposed changes to said document