

# **B & C Specialty Products Inc**

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**Manufacturer of Lightweight Electrical Systems**

**Instructions for Continued Airworthiness  
for**

**B&C Specialty Products Model SD20 Alternator**

The B&C Model alternator requires no recurrent maintenance during its service life of 1700 hours. It is recommended that at 1700 hours or less time in service or during engine overhaul the alternator be returned to B&C Specialty Products for factory overhaul.

At each Annual or 100 hour inspection required by the FAA, check the alternator externally for security of mounting and wiring and perform the before takeoff test described under the "Normal Procedures" section of the Airplane Flight Manual Supplement. Alternately, the "Final Test" described in the installation drawing may be used for this test.

Failure due to broken wires or damaged connectors may be corrected in the field using repair procedures complying with the latest revision of AC43.13-xx. All other repairs are by replacement only.

**IF THESE UNITS ARE NOT BEING INSTALLED UNDER AN STC, THEY MUST BE  
ACCOMPANIED BY A ONE TIME FIELD APPROVAL FOR USE ON A TYPE  
CERTIFICATED AIRCRAFT**