

Continental Alternator, P/N 649304, Worn Brushes, ATA 2434

(This report references a Beechcraft A36 sporting a Continental IO550B engine.)

A repair station technician says, "The aircraft owner had casually discussed his (recent) engine overhaul—including the installation of a standby alternator. (I) inquired about the last alternator inspection...none had been (performed) since the installation of a new engine 1,626 hours previously. Inspection followed this conversation. One brush (P/N 646853) was (found) worn well past its limits, the other exhibited imminent failure." "The alternator service support manual (P/N X30531-4) recommends 'The alternator be removed, disassembled, inspected, repaired, and tested...' at 500 hour intervals."



Part Total Time: 1,626.0 Hours