Cessna: 185A; Broken Alternator Bracket; ATA 2410

A mechanic states that at an earlier date, he installed a Plane Power Alternator Conversion Kit (STC SA10682SC) on this aircraft. During an oil change, the mechanic found the alternator bracket (*Plane Power P/N 10-9003*) cracked totally in half. This alternator had only been in use for three weeks at approximately 45 hours."



Figure 1 Broken Alternator Bracket

Part Total Time: 45.0 hours.

February, 2009