COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Piper PA-34 (Seneca) Series Aeroplanes

AD/PA-34/39

Ammeter Installation

12/86

Amdt 1

Model PA-34-200T with S/Nos. 34-7570001 through 34-8170092, except those Applicability:

aircraft fitted with ninety (90) ampere alternators.

Requirement: Action in accordance with Piper Service Bulletin No. 811A. Ensure the shunt is

positioned and adequately supported to prevent mechanical loads being applied to the

20 gauge wires connected to the ammeter.

Compliance: Within 100 hours time in service after 31 July 1986.

Background: Reports have been received of loose and/or shorting ammeter connections at the

ammeter cluster gauge. If this condition is allowed to continue without rectification the possibility exists for electrical failure or fire within the cockpit. Amendment 1

clarifies the protection requirement.