

Piper PA-32 (Cherokee Six) Series Aeroplanes

AD/PA-32/74
Amdt 1

Ammeter Installation

12/86

Applicability:	PA-32-260	with S/Nos	32-1 through 32-7800008
	PA-32-300	with S/Nos	32-40000 through 32-7940290
	PA-32R-300	with S/Nos	32R-7680001 through 32R-7880068
	PA-32RT-300	with S/Nos	32R-7885001 through 32R-7985105
	PA-32RT-300T	with S/Nos	32R-7787001 through 32R-7987126
	PA-32-301	with S/Nos	32-8006001 through 32-8106087
	PA-32-301T	with S/Nos	32-8024001 through 32-8124030
	PA-32R-301	with S/Nos	32R-8013001 through 32R-8113094
	PA-32R-301T	with S/Nos	32R-8029001 through 32R-8129090

Except those 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 a fire within the cockpit. Amendment 1 clarifies the protection requirement.