

Piper PA-28 Series Aeroplanes

AD/PA-28/92
Amdt 1

Landing Light Seal

3/99

Applicability: This Directive is applicable to the following aircraft models and serial numbers:

Model	Serial Numbers
PA-28-140	28-20000 through 28-7725290 inclusive
PA-28-150, PA-28-160 and PA-28-180	28-1 through 28-1760

Requirement: Replace the landing light support and seal assembly in accordance with Piper Aircraft Corporation Service Bulletin 975 dated 2 November 1994.

Note: FAA AD 96-10-01 R1 Amdt 39-10862 refers.

Compliance: Unless previously accomplished; within 100 hours time in service from the effective date of this directive or at the next replacement of the landing light, whichever occurs first.

This Amendment becomes effective on 25 March 1999.

Background: This directive was originally issued to address four reports of the landing light retainer support seal breaking apart and entering the carburettor. The directive is intended to prevent the landing light retainer support seal from being ingested by the carburettor, which could result in rough engine operation or possible engine failure.

This amendment limits PA-28-150, 160 and 180 aircraft applicable to original and "B" models, which recognises that the landing light assembly of concern is only fitted to early model aircraft.

The original issue of this Airworthiness Directive became effective on 18 July 1996.