

Wipaire Worldwide Anywhere, Anytime

SERVICE LETTER: #55

<u>DATE:</u> October 28, 2002 <u>REISSUED:</u> February 18, 2003

TITLE: Main Landing Gear Shock Strut Pin Replacement

<u>EFFECTIVITY-FLOAT S/N's:</u> 2100A S/N's: 21327A, 21328A (updated), 21344A, & DN 2350A S/N's: 23046A & DN

<u>COMPLIANCE:</u> a) Before next flight check for damaged cotter pins (2) in retaining pin at the top of the shock strut, <u>REPLACE IF NECESSARY</u>, then check retaining pin as often as required to assure cotter pins are not damaged or gone.

b) Update shock strut retaining pin assembly per Service Kit #41, within next 10 hours.

BACKGROUND INFORMATION:

The cotter pins in the retaining pin at the top of the shock strut may have been damaged, and have come out, and this will result in the retaining pin working its way out and shock strut coming apart.

This may be a result of taxing on rough taxiways, landing on rough landing strips, hard landings or corrosion.

METHOD OF COMPLIANCE Install Service Kit #41.

SHOP HOURS REQUIRED: 2 Hrs.

<u>WARRANTY:</u> Parts Only, (Kit #41) for 18 months past the original issuance date of the service letter.