COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Piper PA-32 (Cherokee Six) Series Aeroplanes

AD/PA-32/80		Flap Handle Attach Bolt	9/96
Applicability:	PA32-260	32-1 through 32-1297 and 32-7100001 through 32-7	800008
	PA32-300	32-40000 through 32-40974 and 32-7140001 throug 32-7940290	h
	PA32-301	32-8006001 through 32-8406020	
	P32-301T	32-8024001 through 32-8424002	
	PA32R-300	32R-7680001 through 32R-7880068	
	PA32RT-300	32R-7885001 through 32R-7985105	
	PA32RT-300T	32R-7887001 through 32R-7987126	
	PA32R-301	32R-8013001 through 32R-8413024	
	PA32R-301T	32R-8029001 through 32R-8429028	

Requirement:

- (a) Measure the cable mounting attach hole diameter and enlarge the hole to .316 of an inch diameter. If the diameter of the cable mount attach hole is larger than .316 of an inch, replace the flap lever handle (refer to the illustrated parts catalogue for the part number), in accordance with the Instructions section of Piper SB 965.
- (b) Install a new bushing (using only Piper part number (P/N) 63900-174) into the cable mounting attach hole, in accordance with the Instructions section of Piper SB 965.
- (c) Replace the flap lever handle attach bolt with a new clevis bolt (Piper P/N 400 673 or standard P/N AN23-11) in accordance with the Instructions section of Piper SB 965.
- (d) Inspect the washer, nut, and cotter pin, and if damaged, replace washer (Piper P/N 407-564 or standard P/N AN960-10), nut (Piper P/N 404-392 or standard P/N AN320-3), and cotter pin (Piper P/N 424-051 or standard P/N MS24665-132) in accordance with the Instructions section of Piper SB 965.

Note 1: FAA AD 96-10-03 Amdt 39-9608 refers.

Note 2: The Requirement instructions of this Directive do not mirror the instructions in Piper SB 965. This Directive requires installing the clevis bolt, regardless of the condition of the current part.

Compliance:

Upon the accumulation of 2,000 hours time in service or within the next 100 hours time in service after 15 August 1996, whichever occurs later.

(Civil Aviation Regulations 1998), PART 39 - 105

COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Background: The FAA received reports of worn flap handle attach bolts and elongated holes in the

flap lever to cable mounting attach point. Failure of the flap handle attach bolt could

cause a sudden retraction of the flaps, and result in loss of control.