

CHAMPION AIRCRAFT CORPORATION
Osceola, Wisconsin

Dated - Oct. 12, 1961
Retyped - Nov. 5, 1965

SERVICE LETTER #51

Title: Landing Gear Oleo - Axle Attachment Interchangeability

Purpose of Issue: General Information

The following information is offered to show Oleo-axle attachment interchangeability for Champion Model 7 aircraft.

ITEM	MODELS			
	7BCM 7AC	7CCM	7FC 7EC	7KC, 7GC, 7HC 7GCB, 7GCBA
Bolt	3/8 (AN6-23)	3/8 (AN6-23)	7/16 (AN7-27)	7/16 (AN7-31)
Bush O.D.	0.499	0.499	0.561	0.561
Bush I.D.	0.375	0.375	0.4375	0.4375
Bush Length	1.5	1.5	1.5	2.45
Oleo Cap Hole	0.500	0.500	0.562	0.562
Oleo	3-433	3-433	3-665	3-665 or 3-1207
Bushing	1-552-1	1-552-1	1-3503	1-3503-1
Axle	7-807	7-779	7-1062 Mech. Brake of 7- 1080 Hyd. Brake	7-1080-1

COMMENTS:

- 1) 7-807 same as 7-779 except 7-779 was used with hyd. brake on all 7CCM.
- 2) 7-1062 (mechanical brake) axle may be used 7AC, 7BCM, or 7CCM with 3-433 oleo by using 7-1062-1 bushings and AN6-27 bolt.
- 3) 3-665 'No Bounce' oleo may be used with 7-807 or 7-779 axle by using 1-2989 bushing.

Sincerely,

CHAMPION AIRCRAFT CORPORATION

L. G. Nelson
Engineering Service Department