

Date: JUN 2

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Date: 5/7/2013

SUBJECT:

Inspection of 8:00 and 8:50 Tires with Single or Dual Caliper Brakes and the

correction if required.

2013

AIRPLANES AFFECTED: All Maule Tail Wheel Models with 8:00 and 8:50 Tires.

STATUS: This Service Letter should be considered a caution of a potential safety problem.

BACKGROUND:

It has come to our attention that a Maule M-7-260C with 8.50 tires

where the brake caliper has contacted the tire resulting in a slight

groove on the tire sidewall.

COMPLIANCE:

Compliance with this Service Letter is considered mandatory before next

flight and at every 100 hour inspection thereafter.

ACTION TO BE TAKEN:

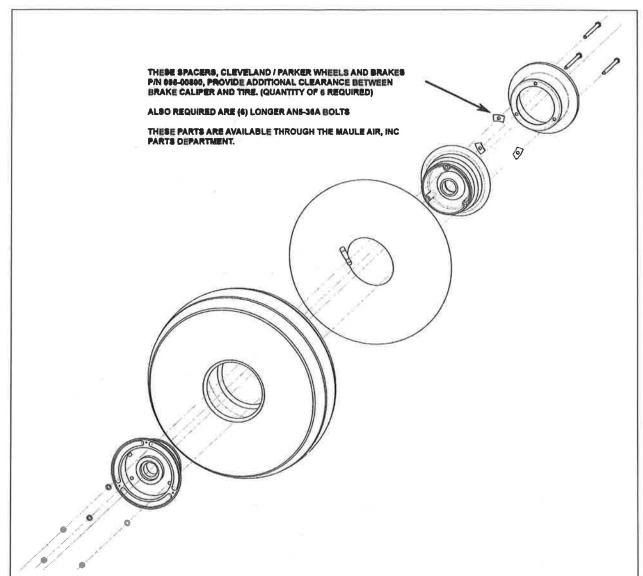
1) Inspect main landing gear tires for signs of contact.

2) If no signs of contact are visible, no further action is required at this inspection. Reinspection is necessary every 100 hours or any time the aircraft is operated and the tire inflation pressures have fallen below the specified 21-22 psi on this service letter.

3) If contact is visible install spacers as shown on next page.

Note: Page 3 is the Compliance Record Sheet.

Illustration for placement of spacers to provide additional Caliper to Tire clearance.



ASSEMBLY INSTRUCTIONS FOR WHEEL AND BRAKE DISK ASSEMBLY WITH SINGLE OR DUAL PISTON BRAKE CALIPERS WHEN ADDING PARKER / CLEVELAND WHEELS AND BRAKES P/N 095-00800 SPACER FOR ADDITIONAL CALIPER TO TIRE CLEARANCE.

- A) DEFLATE TIRE AND DIASSEMBLE WHEEL ASSEMBLY BY REMOVING 3 NUTS AND WASHERS (SAVE THESE COMPONENTS FOR REASSEMBLY).
- B) REMOVE 3 EACH AN5-35A TIE BOLTS AND DISCARD.
- C) REMOVE BRAKE DISC FROM INNER WHEEL HALF.
- D) POSITION SPACER BOLT HOLES TO ALIGN WITH BOLT HOLES IN INNER WHEEL HALF, RADIUS SURFACE OF SPACER DOWN TOWARDS WHEEL HALF.
- E) REINSTALL BRAKE DISK.
- F) INSTALL 3 EACH AN5-36A BOLTS.
- G) REINSTALL WASHERS AND NUTS FROM STEP A).
- H) TIGHTEN NUTS AND TORQUE TO 150 +/- 10 IN-LBS.
- I) INFLATE TIRE 21-22 psi.



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Service Letter No. 73 COMPLIANCE RECORD SHEET

Aircraft Model	Aircraft Serial No.		
Action taken (PLEASE CHECK if applicable):			
Complied with Service Letter No. 73 No Caliper to Tire interference. Required Spacers for additional clear	rance.		
Owner's Name			
Owner's email Address			
City			
Certified by	Title		
Signature		Owner, A & P. IA. Et	C.
Date performed			
If you no longer own this airplane, please fill in address below:	new owner's infor	mation and return to facto	ory
New Owner's Name			
New Owner's Address			
City	State	Zip	
NOTE: We have gone electronic. You will be a updates to Maule Manuals and any newly gene they become available to download from our wemail address, (optional: name and address), OwnerAlert@mauleairinc.com	erated or revised S ebsite www.maule	Service Letters or Bulleting eairinc.com. Please <u>send</u>	s when I your

Please mail this completed Compliance Record Sheet to:
Maule Aerospace Technology Inc./Engineering Records/2099 Georgia Highway 133 South/
Moultrie, GA 31788 USA
Or Fax to 229-890-2402

Visit our website: www.mauleairinc.com