



F. Atlee Dodge Aircraft Services, Inc.

P.O. BOX 190409 · ANCHORAGE, ALASKA 99519-0409

PHONE (907) 344-1755 · FAX (907) 344-6720

F. Atlee Dodge Service Bulletin – MLG – 1.250

Date: March 15, 2005

Subject: Landing Gear Product Improvement

Applicability: PA18 Main Landing Gear Vee Assembly with 1 ¼" axles.

Manufactured by: F. Atlee Dodge Aircraft Services, Inc.

Parts affected: Main Landing Gear Vee Assembly, standard and 3" extended with 1 ¼" axles manufactured between November 29, 2001 thru December 1, 2004.

To improve serviceability of 1 ¼" standard and 3" extended Main Landing Gear Vee assembly, Doublers have added to the lower shock strut attachment on the axle housing. The addition of these doublers will improve the serviceability of the Landing Gears, especially those subject to severe service, such as operating from unimproved runways, aircraft with gross weight increases or use of aircraft skis. Main Landing Gear Vee assembly with 1 ¼" axle produced prior to November 29, 2001 or after December 1, 2004 are not affected by this service bulletin.

F. Atlee Dodge Aircraft Services, Inc. will supply, at no charge, upon written request Doublers P/N 3225-10 which should be welded onto the affected Gear Vees. All welding should be done in accordance with AC43.13-1A Chapter 2, Section 2. It is recommended that Landing Gear Vee's be inspected for wear, cracks or damage prior to installation of the Doublers P/N 3225-10.

The affected 1 ¼" axle Landing Gear Vee assemblies returned to F. Atlee Dodge Aircraft Services, Inc., with freight paid both directions, will have doublers installed at no charge. Welded areas shall be touched up with suitable primer.

For more information or to obtain Doublers P/N 3225-10, please call Steve @ 907-344-1755 or email: atleedodge@acsalaska.net.

Respectfully yours,

Steve Kracke