



Advisory Notice for Titan T-51 Mustang Aircraft

March 4, 2009

Service required before any further flights

Affected aircraft:

- Aircraft with serial numbers 49 and prior

Aircraft not affected:

- Aircraft with serial number 50 and up

Circumstances:

A builder did not disassemble the forward brake assembly for painting. The builder simply painted and installed the brakes as they were received without drilling the aluminum rivets out and replacing them with steel ones. During application of very heavy pressure on the brakes, the aluminum rivets sheared causing the loss of all stopping action. This resulted in the aircraft colliding with a hangar, causing considerable damage to the aircraft and hangar.

Inspection required:

There is no inspection required. This is a mandatory service for all affected aircraft.

Corrective action:

On all T-51 aircraft with serial numbers prior to 50, the forward brake pedal assemblies were shipped with two aluminum rivets hold everything together. This was done to assist the builder in proper positioning of all the components and to ensure that none would be lost or misplaced during shipping and unpacking. This setup was only intended to be temporary. The aluminum rivets **must** be drilled out and replaced with steel rivets to provide the necessary strength.

Contact Titan Aircraft: 440-275-3205 or email support@titanaircraft.com with any questions or concerns.

Best regards,

A handwritten signature in blue ink that reads "John Williams".

John Williams
President
Titan Aircraft