



Aircraft Restoration Corporation
3410 West 1010 South • Provo, Utah 84601

SERVICE BULLETIN

NO. ARC 852-004

Date: March 12, 2008

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Subject:

ARC STC SA00555DE, tire/fairing interference during landing gear retraction.

Models Effected:

PA-31-350 Chieftain, when Boundary Layer STC SA00202SE is installed.

Compliance Time:

At time of installation, when applicable.

Approval:

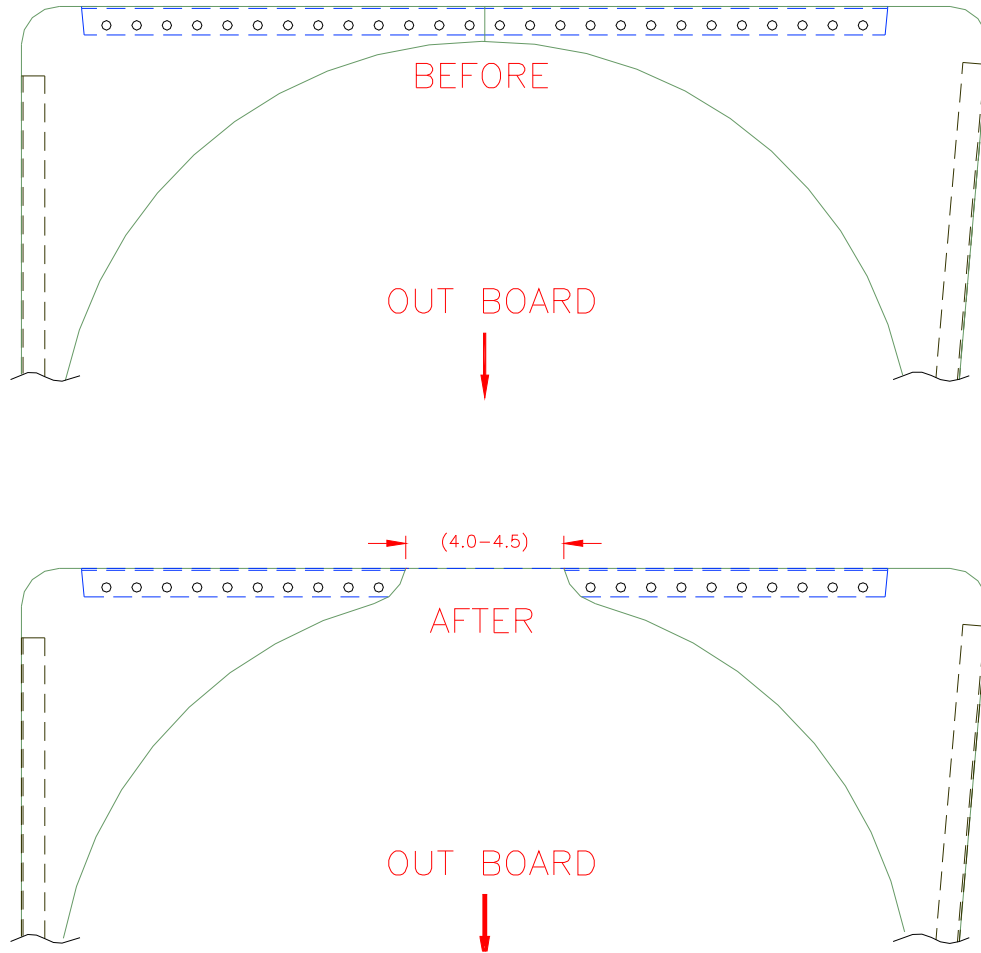
This Service Bulletin has been approved by ARC Engineering.

Purpose:

When STC SA00202SE is installed on the PA-31-350 Chieftain, where the new longer style torque links are installed the MLG strut extends approximately ½ inch longer out of the strut housing assembly. This extension allows the tire to contact the new fairing when the landing gear is retracted at its inboard location. This document provides a means to further modify the affected area by cutting the fairing closer to the inboard wheel well rib to provide the required tire/fairing edge distance.

Instructions:

If your airplane has STC SA00202SE installed it will be necessary to provide additional clearance to the inboard wheel well fairing by increasing the new fairing diameter closer to the inboard rib in accordance with the Installation Procedures, Step 13, and the attached diagram.



Material Required:

N/A.

Availability of Parts:

N/A.

Effectivity Date:

This Service Bulletin is effective upon receipt.

Summary:

Please contact ARC if you have any further questions regarding this Service Bulletin.

Corrections/changes should be directed to ARC Attn: Service Department.