

SAFETY ALERT

Fixing of Strut Bearings

MANDATORY

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Date of effect: Immediately

Limit to accomplish Prior to next takeoff

Issue number: SA 003-strut-bearings

Superseded notice: N/A

1. Planning information

1.1 Models affected

Models affected: GX

S/N affected: 255 ... 262 including

1.2 Reference

Refer to current Service Directive SD-003-strut-bearings for information to accomplish the task.

2. Description

The wing struts are attached to the wing and to the fuselage by means of a ball bearing on each side. The ball bearings are attached into its attachment with tight fit only. Correctly installed, the strut attachment to the wing looks like shown in figure 1.

On some aircraft in final assembly line it has been found, that the manufacturing tolerance of the attachment was too big, the ball bearing can get loose, see figure 2 for explanation.

Service Directive SD-003 describes how this problem is fixed.



figure 1 - correct installation of upper strut attachment



figure 2 - wrong installation of upper strut attachment with loose ball bearing