



SERVICE BULLETIN NUMBER AX2016 **ISSUE 1** **PAGE 1 OF 2**

TITLE AX2000/AX3 RUDDER BOLT LIFING

CLASSIFICATION THIS BULLETIN HAS BEEN CLASSIFIED AS MANDATORY BY CAA

COMPLIANCE AX3 < 1000 HOURS: INSPECTION BEFORE FURTHER FLIGHT,
AX3 > 1000 HOURS: REPLACE PARTS BEFORE FURTHER FLIGHT
AX2000: BEFORE FURTHER FLIGHT

APPLICABILITY AX2000 & AX3

INTRODUCTION

One of the two bolts adjoining the vertical rudder bracket on an AX3 with approximately 1500 hours has been found to be broken. As the bolt has been determined to have failed due to fatigue, the components now have a specified life of 1000 hours.

ACTION

AX3: Aircraft with more than 1000 hours. The bolts must be changed before further flight, with additional saddle washers and plain washers inserted as in the Figure on the following page.

Aircraft with less than 1000 hours. Inspect the bolts before next flight. Damaged bolts must be replaced immediately, inserting the additional saddle washers and plain washers. In all cases the bolts must be replaced no later than 1000 hours.

Order part numbers:	2 X Bolt	FBM6-70
	2 X Saddle washer	PMS-6-001
	2 X Plain washer	FW4-T4
	2 X Nut	FNM6-NT

AX2000: All AX2000 aircraft require the bolts to be changed before further flight (the replacement bolts are a different length). When replacing the bolts insert additional saddle washers as in the Figure on the following page. The correct replacement parts for AX2000's are supplied with this bulletin.

Compliance with this service bulletin must be recorded in the technical log for the aircraft.

