

# SERVICE BULLETIN

SB No. 64 Issue No. 1

**TITLE**
**INSPECTION OF ELEVATOR BEARING PLATE**
**CLASSIFICATION**

This Service Bulletin has been classified as mandatory by the CAA.

**COMPLIANCE**

At next 50 hr inspection

**APPLICABILITY:**

All T67M260-T3A aircraft.

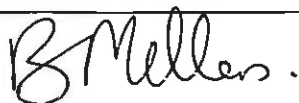
**INTRODUCTION:**

A case has occurred where a loose elevator bearing plate allowed a small amount of relative movement between the port and starboard elevators. The problem has been identified as a layer of paint on the bearing plate countersunk holes which wears away thus causing the bolts and bearing plates to become loose.

**ACTION:**

1. Check to see if an elevator bearing plate has become loose by holding one elevator and moving the opposite side elevator up and down at the leading edge horn. Relative movement (free play) between the port and starboard elevators should be investigated.
2. Remove the starboard elevator in accordance with the T67M260 Maintenance Manual para 5.3 and inspect the two bearing plates, ref: T67B-31-507, shown in the T67M260 IPC Chapter 17, Fig.2. Remove each pair of bolts and clean out any remaining paint from the countersinks and apply paint primer only.
3. Reassemble the bearing plates to the elevator, ensuring that the correct bolts (M5 x 20: 126-21-103) are used. Apply Loctite 242 (Nutlock) or equivalent to the bolt threads prior to installation.
4. Reassemble the elevator in accordance with the T67M260 Maintenance Manual para 5.3 and check to ensure free play has been removed.
5. Check elevator for free and full movement in accordance with the T67M260 Maintenance Manual para 5.6.3.

**ISSUED**  
**25 NOV 1994**

**ISSUED BY:**


Date 25-11-94.

 for and on behalf of **SLINGSBY AVIATION LIMITED**  
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Page 1 of 1