



**SERVICE BULLETIN NUMBER 0090**

**ISSUE 1**

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**TITLE**                      **Securing of Q and Q2 roll bearing bolt**

**CLASSIFICATION**        **Pegasus consider compliance with this service bulletin to be compulsory**

**COMPLIANCE** **Before next flight**

**APPLICABILITY**         **All Pegasus Q and Q2 wings**

#### **INTRODUCTION**

An incident has occurred whereby the roll bearing bolt on a Q2 wing came out allowing the roll bearing to slide along the keel until it met the kingpost. The wing had completed 180 hours and was stripped down 50 hours prior to the incident.

The bolt is threaded into the nylon roll bearing with the intention that friction prevents the bolt loosening.

#### **ACTION**

The securing of the roll bearing bolt on the keel must be checked regularly. If the bolt is allowed to loosen, and if the roll bearing moves on the keel, ovaling of the hole will result, necessitating a new keel tube.

Pegasus mod. PG136 has been introduced to extend the bolt and fit a nyloc nut and protective cap.

**ISSUED BY**

**DATE**