



MANDATORY
SERVICE BULLETIN

No. 0005

DATE: 13TH JUNE 2012

**58 KEMP STREET
KILBIRNIE, WELLINGTON 6022, NZ**

SUBJECT: Replacement of Hori Stab trim adjuster bracing tube, upper bolt

MODELS AFFECTED: The Vintage Aviator Limited Royal Aircraft Factory R.E.8
Serial Numbers Affected:
0002 ZK-TVC

COMPLIANCE: This Service Bulletin becomes effective upon receipt at which time compliance should be met before next scheduled flight.

BACKGROUND: The Hori Stab trim adjuster bracing tube, upper bolt was designed using the trim adjuster shoulder bolt as a basis. Subsequent discovery of a later drawing for The RE8 Maori aircraft revealed that the design & materials of the upper bolt was incorrect and weaker than the original attachment bolt.

PURPOSE: The Hori Stab trim adjuster bracing tube, upper bolt retains two wiring lugs for bracing wires which link the top of the fin to the horizontal stabiliser.

INSTRUCTIONS:

Refer figure 1

1. Remove the existing Shoulder bolt W1R030810 (10), Washer W4A0300-0400 (16), Nut W4A0202-800 (14) & Split Pin W4A1800-0400 (19) from the Bracing Tube Assembly for Trim Adjustor TVA P/N W1R030800
2. Install a new 5/16" AGS Bolt W4A0100-1016H / 2A15Y-16E (10), Washer W4A0300-0500 (16), Nut W4A0202-1000 / AGS 118C (14), & Split Pin AGS 166 3/32 x 1" (19)
3. Adjust the tension on the wires in accordance with the Aircraft maintenance manual
4. Make a logbook entry indicating compliance with this Service Bulletin

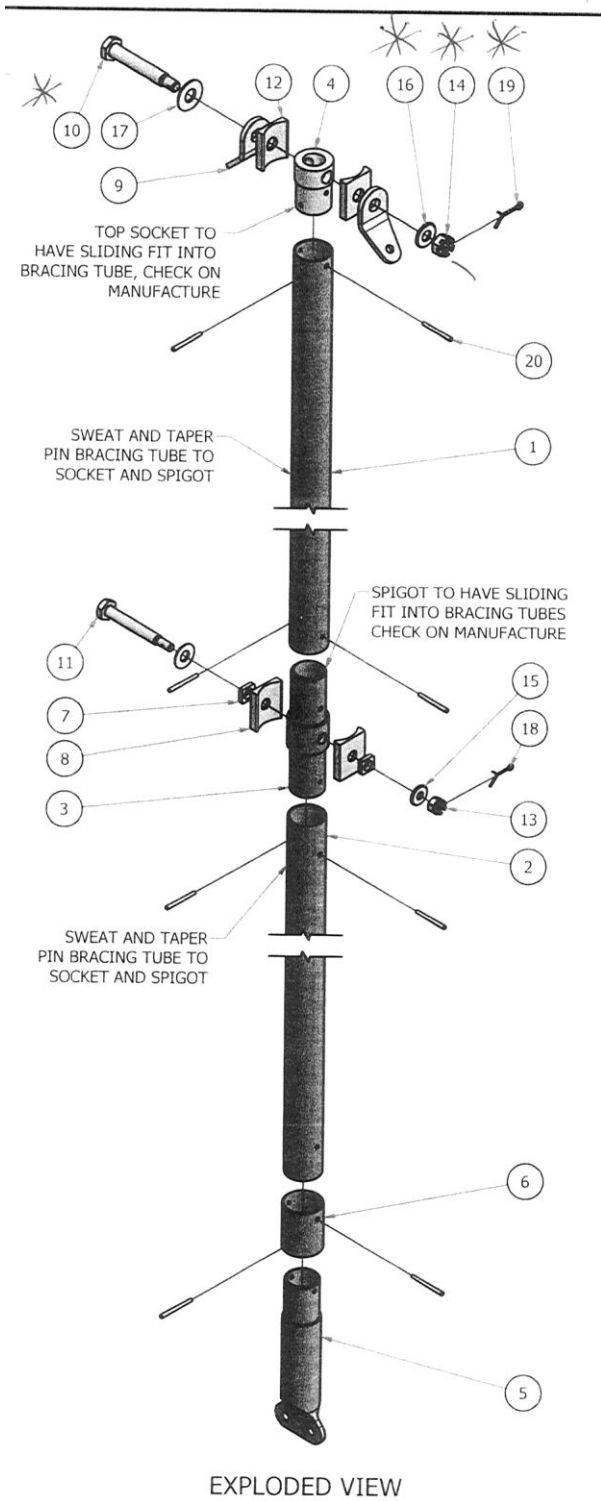


Figure 1

PARTS SUPPLIER: The Vintage Aviator Limited

SUMMARY:

NOTES: