



ADP NO HJU 11700 +

STI/Hunter/117

19th. March 1971

From: CENTRAL DEFECT AUTHORITY  
Ministry of Aviation Supply, St Giles Court, St Giles High Street, WC2 8LD  
Tele No: 01-636-3644, Ext 474

- A SI/HUNTER/117  
AVPIN STARTER EXHAUST PIPE: MALALIGNMENT (NO RN APPLICATION)
- B Hunter F Mk 6, GA Mk 9, FR Mk 10, Mk 12.
- C A case has been reported of an Avpin Starter Exhaust Pipe, 26FX/1437814 (Pt No D284941), cracking around the body of the pipe at about the mid-point. The bellmouth at the top of the pipe was malaligned with the exhaust stub on the starter: the resulting strain in the pipe caused the cracking.
- D 1 a Within 7 days of the receipt of this Instruction and subsequently after every Engine Change.
- b (1) Refer to the Volume 3 for the Mark, Plate NQ1, and locate the Clip half, securing exhaust pipe, (Ref. 26FX/8369) Pt No A217201 on the lower, forward face of Frame 27.
- (2) Check for the presence of a gap of about 1/16th inch all round the exhaust pipe where it passes through the clip quoted above.
- (3) Where there is not a gap all round the pipe at this point, check whether the lower end of the pipe can be moved freely within the clip.
- (4) Where there is a gap all around the pipe where it passes through the clip, or where no appreciable force is required to move the pipe in all directions within the clip, examine the two Rings, retaining, for exhaust pipe, (Ref 26FX/9949) Pt No A224369 and (Ref 26FX/9950) Pt No A224370, for distortion or undue wear. If there is no distortion or undue wear of the two Rings, the installation is serviceable.
- (5) Remove the two Rings if any appreciable force is required to move the pipe in any direction, or if the Rings are distorted or unduly worn. Check that the bellmouth at the top of the pipe aligns correctly with the exhaust stub on the starter. Examine the hole of the hole in Frame 27 through which the pipe passes, for any distortion.
- ? (6) Where the alignment is found to be incorrect, adjust the front engine mountings to position the starter exhaust stub correctly.
- (7) Replace worn or distorted Rings.
- (8) Obtain a repair scheme through the usual channels if any defects are found in Frame 27.
- (9) Scrap the exhaust pipe and fit a serviceable item where any defects have been made with the exhaust pipe and the starter exhaust pipe malaligned.

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