

SI/Hunter/110	
12th February 1970	
REG. No.	FILE

From: CENTRAL DEFECT AUTHORITY
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A. S.I./Hunter/110
 (Superseding PW/Hunter/67)

Liquid Fuel Starter Exhaust Pipe:
Bolts Securing Lower Portion Assembly to Top Portion of Pipe: Loosening

- B. 1. Hunter MK.6, 9, 10 and 12
2. Starter Exhaust Pipes (Ref. 26FX/1437814 and 26FX/8366) held as spares or in Store
- C. Cases have occurred where the nuts on the two bolts securing the lower portion to the top portion of the liquid fuel starter exhaust pipe have been found to be loose. In one instance, the securing bolts were missing, fretting had occurred between the mating surfaces of the lower and top portions of the exhaust pipe, resulting in the escape of starter exhaust gas from the joint into the fuselage during engine start up and an explosion occurred.
- D. 1a. At the next After Flight Servicing and thereafter at each Primary Servicing,
- b(1) Remove engine starter access panel
- (2) Refer to AP 101B-1307-1, Sect,4 Chap. 1 Fig.3 and locate the two bolts securing the lower portion to the top portion of the starter exhaust pipe.
- (3) Check that bolts, complete with nut and washer, are in position
- (4) Using a special screwdriver to hold the mushroom headed bolts, check the nut on each of the two bolts for tightness.
- (5) Where one or both bolts are missing or where one or both nuts are loose, replace both bolts and nuts using Bolts AS 1248-1C. (Ref. 28D/1007982) and Nuts AGS 2002 C.1 (Ref.28M/9433463). Existing Washers SP. 13C (Ref. 28W/9419402) can be refitted.
- NOTE: Nuts incorporating non-metallic inserts e.g. nylon, fibre, are not to be used for this purpose.
- (6) Refit engine starter access panel
- c. 5 mins. (inspection)
- 2a. Before issue or installation, as applicable
- b. Starter Exhaust Pipe (Ref. 26FX/1437814 and 26FX/8366) held in Stores or as Spares are to be checked as follows:
- (1) Test the nuts on both bolts for tightness, and where necessary, tighten the nuts,

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