

Martin J. M.

27th January, 1966

From: R.D.A. (Defects), M. of Av., St. Giles Court, St. Giles High Street, W.C.2. Tel. No. MUSEum 3644, Ext. 474.

Class D

- (A) Servicing Instruction/Hunter/86 A
Hydraulic System Micronic Filters : Indicators Sticking.
- (B) Hunter Mk. 6, 7, 7A, 8 8B, 8C, 9, 10, 11 and 12 aircraft.
- (C) It has been found, on some Micronic Filters returned to the manufacturers (similar filters are used on the Hunter elevator and aileron hydraulic circuits), that the tell-tale indicators had not moved when the maximum pressure drop had been exceeded, due to swelling of the polythene indicator button. Until filters are available with metal buttons, under Fairey Mod. FHB.172, the tell-tale indicators should be exercised at regular intervals.

(D) 1. Within 3 Months of receipt of this Instruction, or at the next Primary Servicing (60 hours) whichever is sooner, and thereafter at each Primary Servicing, proceed as follows:-

- (a) Obtain access to the Elevator Micronic Filter, by removing the access panel in the forward portion of the fin, and to the aileron filter situated in the starboard wheel bay. (See Items 116 and 129 in the table of hydraulic components in the relevant AP. Vol. 1).
- (b) Exercise the tell-tale indicators on these filters approximately 10 times, by pushing the sensing piston from the end remote from the red button.

Note: A special tool is required to perform this operation, details of which are outlined on the attached sketch.

- (c) Where the exercising fails to leave the tell-tale in a free position, the complete filter is to be removed and replaced by a serviceable item.

/(a)

RJ/403083.

(d) Where the filter has been renewed, fulfil hydraulic system checks.

(e) Replace access panels removed at Para. (D)1 (a) above.

Estimated Man-hours : 1

(E) Record on the appropriate forms.

(F) Report by Form 1022 action, all cases where filters are renewed under the conditions at Para. (D)1 (c) above.

(G) ~~Replacement of Filter, Mod. 112 in all the Micronic filters of an aircraft, will render further compliance with this instruction unnecessary.~~
N116
SI/H/86A.

(H) This Instruction does not affect the operation or handling of the aircraft or equipment.



A.R. BUTLER
R.D.A. (Defects).

7.30"

S I. N^o.

30°

3.20"

$\frac{3}{16}$ " MILD STEEL
BAR X 12.50" LONG

$\frac{1}{2}$ " RAD

8-12°

DRILL HANDLE $\frac{11}{64}$ " DIA
RECESS TO TAKE WASHER
SP26/C.

WASHER
SP 26/C
PEEN END OF BAR
OVER WASHER.

30" RAD

$\frac{1}{16}$ " RAD

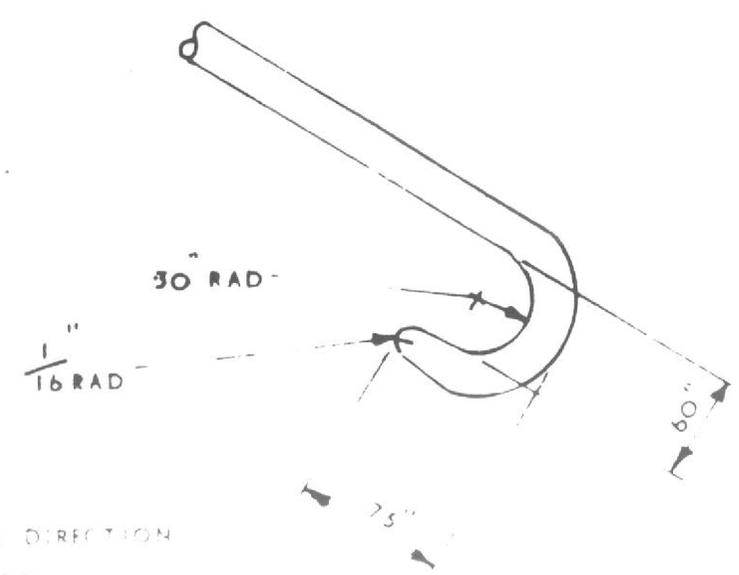
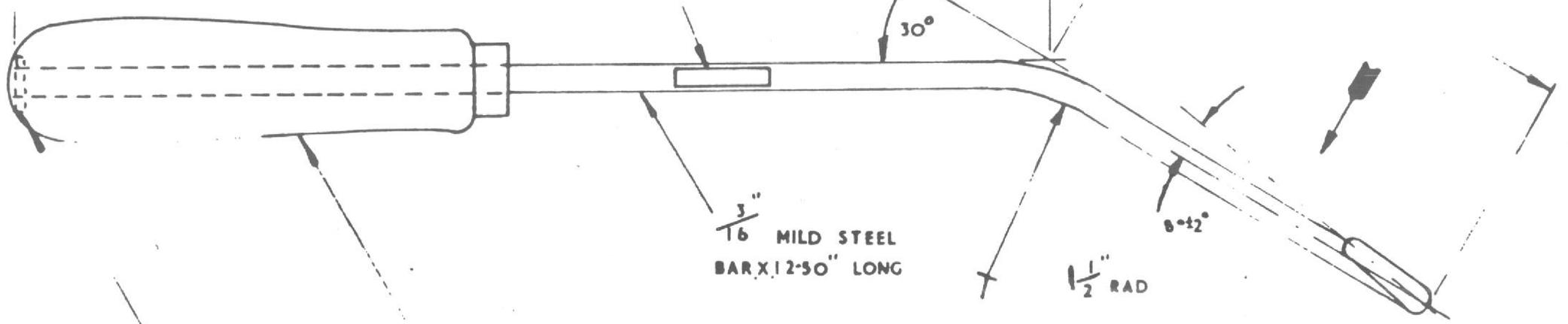
60°

7.5"

VIEW IN DIRECTION
OF ARROW

NOTE PAINT TO PREVENT
CORROSION

TITLE
TELL TALE
MANIPULATOR TOOL



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