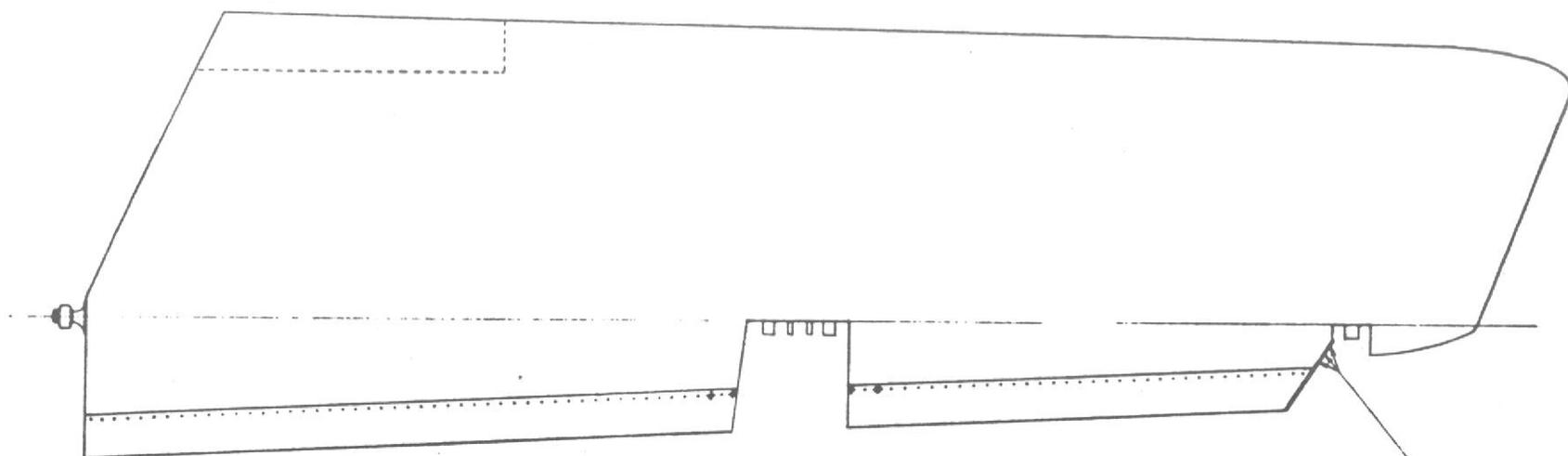


18th May 1965

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

Class B

- (A) Servicing Instruction/Hunter/84 A.B
Aileron Nose Balance Assembly : Loose
- (B) 1. Hunter Mk.4, 6, 7, 8, 9, 10 and 11 aircraft.
2. Ailerons port and starboard held as spare or in Stores." attached to the nose of the
- (D)1. Within 7 Days of receipt of this Instruction and thereafter at each Primary Servicing, proceed as follows:-
- (a) Using a suitable probe (Aluminium alloy strip 1" x $\frac{1}{8}$ x 1 foot long is suggested) and with the aid of a bright torch, inspect the ailerons in-situ for any slight movement of the nose balance weights by pushing on the edge of the balance weight skin adjacent to the attachment rivets. Also inspect for any loss or looseness of any of the balance weight attachment rivets.
- Note: Inspection of balance weight rivet, can be facilitated by pushing the aileron up or down to its fullest extent.
- (b) Where any of the symptoms quoted at Para. (D)1(a) are present, proceed as follows:-
- (1) Remove the ailerons in accordance with AP.4347J, Vol.1, Sect.3, Chap.2.
 - (2) Carefully drill out all the $\frac{5}{16}$ inch dia. pop rivets attaching both inboard and outboard balance weights to the nose skin of the ailerons, together with the $\frac{5}{32}$ inch dia. pop rivets securing the end tabs of each balance weight.
 - (3) Open out the $\frac{1}{8}$ inch dia. holes to Morse 20 and the $\frac{5}{32}$ inch dia. holes to Morse 11, except where stated on attached sketch.
 - (4) Replace the balance weight in accordance with the sketch attached.
 - (5) Where the holes in the aileron skins or balance weights have elongated beyond the diameter of the replacement rivets, the aileron is to be rejected and returned to the manufacturer under F.1022 procedure.



3 RIVETS IN SEALING ANGLE TO BE AGS 2050/424.

NOTE: THESE 3 HOLES ARE TO REMAIN $\frac{1}{8}$ " DIA.

RIVETS INDICATED THIS + TO BE AGS 2050/530. (4 OFF PER WEIGHT).

ALL OTHER SKIN RIVETS TO BE AGS 2050/524.

RIVETS IN END TABS TO BE AGS 2051/624. (DO NOT RE-COUNTERSINK HOLES)

NOTE: WITH AILERON STOOD ON EDGE, NOSE DOWN, THE HEADS OF THE RIVET HANDRELS SHOULD BE DRIVEN INTO THE AILERON AND RETAINED BY MEANS OF CALLOSEAL (REF. NO. 33H/264) PREVIOUSLY APPLIED TO THE REAR FACE OF THE LEAD WRAPPS AND RIVET HEADS.

(283195)

AILERONS - NOSE BALANCE ASSEMBLY LOOSE.

S.I. / HUNTER / 84

