DESCRIPTION AND MAINTENANCE INSTRUCTIONS

AIRCRAFT INSTRUMENT USE OF W-11 TAG

(This EO replaces EO 20-1-2H dated 21 Aug 61)

GENERAL

1. The RCAF W-11 tag, see Figures 1 and 2, is an identification and calibration tag to be completed for all aircraft instrument equipment, (INCLUDING CLOCKS AND WATCHES) supplied to or overhauled for the RCAF. If a W-11 tag is not attached when an instrument is received by the user, one is to be raised.

COMPILATION

2. In addition to the self-explanatory information, the following points are to be observed when completing W-11 tags:

(a) Under the heading "Contractor or Unit", a supplying or overhaul contractor is to fill in the company firm names as an independent entry to "Manufactured By". The contract or order number is to be shown in the space provided.

(b) "Certified Serviceable" is to be completed by the signature stamp of the inspector who actually inspects the instrument, or if raised by a user unit, by the signature of the tradesman who carried out the calibration check and inspection.

(c) "Calibrated in accordance with" is to show the detailed authority for the tolerance used, i.e., RCAF Engineering Order number, interim publication identification or manufacturer's specification, including the part, page, para or table, etc.

NOTE

When instruments are being returned for overhaul, the total number of running hours are to be entered and the W-11 tags must be returned with the instrument.

3. New W-11 tags are to be raised after each instrument overhaul.

ACTION ON INSTALLATION OF INSTRUMENTS IN AIRCRAFT

4. A suitable filing system for W-11 tags is to be maintained at all flying units. Prior to installation of instruments in aircraft, the aircraft number, date of installation and the airframe hours are to be entered on the W-11 after which the tag is to be filed until the instrument is removed for checking or becomes unserviceable.

5. When an instrument is installed in an aircraft at a repair depot or contractor's plant, the W-11 is to be removed from the instrument, placed in an envelope and forwarded with the aircraft log books. On receipt of the aircraft at the unit, the W-11s are to be placed on file in the unit instrument section.
6. Forms W-11 for all instruments installed in an aircraft are to be completed and forwarded with the log books to the contractor, repair depot or other units when an aircraft is transferred.

7. The reverse side of the W-11 tag, see Figure 2, is to be completed as follows:

(a) The first column from the left-hand side is to show the check points of the instrument calibration check only.

(b) The second column from the left-hand side is to quote the permissible tolerance at the appropriate check points.
(c) The third column will be used for certification that the instrument is within tolerance.

(d) The fourth column may be used for calibration checks by unit as desired.

(e) The fifth column will be used when an instrument is returned for repair in an out of tolerance condition, and will be completed by the returning unit showing only the readings obtained at the check points which caused rejection.