ROYAL CANADIAN AIR FORCE

LIST OF FIELD MODIFICATIONS

DRIFTMETER B-3

(This EO replaces EO 20-30BA-6A dated 6 Jul 50)

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

30 Nov 53
NOTE

All new issues, re-issues, rescissions, etc., affecting this list of Field Modifications will appear in the monthly Supplements to the Engineering Order Index EO 00-1-1.

Holders of this Engineering Order are to amend it to reflect changes as they appear in the Supplements in order that an up-to-date list is available for checking purposes.
<table>
<thead>
<tr>
<th>LATEST DATE</th>
<th>EO NUMBER</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Jul 50</td>
<td>20-30BA-6A/1</td>
<td>Eyepiece Buffer Assembly</td>
</tr>
</tbody>
</table>
EQUIPMENT AFFECTED: B3. Driftmeter
BY WHOM WORK WILL BE PERFORMED: Operating Units
WHEN WORK WILL BE PERFORMED: As operationally required
RCAF FORM ENTRIES: WII
MODIFICATION OF SPARES IN STOCK: NA

PURPOSE
1. To replace existing eyepiece buffer assembly with a new type that will provide more protection to the operator of the B3 Driftmeter, especially during operation of aircraft in rough air.

MODIFICATION DATA
2. Loosen the small set screw in the tapped hole in the eyepiece buffer locknut.
3. Unscrew eyepiece buffer locknut from lens housing and remove buffer assembly.
4. Install new eyepiece buffer assembly.
5. Replace buffer locknut and set screw.

PARTS REQUIRED
6. The following part is required:

<table>
<thead>
<tr>
<th>RCAF REF</th>
<th>PART</th>
<th>DESCRIPTION</th>
<th>QUANTITY PER AIRCRAFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>GB/95</td>
<td>AEP/55</td>
<td>Eyepiece Buffer Assembly</td>
<td>1</td>
</tr>
</tbody>
</table>

PARTS RENDERED SURPLUS OR OBSOLETE
7. The following part is rendered surplus by this modification and is to be disposed of in accordance with CAP 15, Vol. I, Q13/2.

<table>
<thead>
<tr>
<th>RCAF REF</th>
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<th>QUANTITY PER AIRCRAFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>GB/</td>
<td>PC20502</td>
<td>Eyepiece Buffer Assembly</td>
<td>1</td>
</tr>
</tbody>
</table>

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

400
Prepared By
AMC/SAESO/E2
MODIFICATION

EYEPiece BUFFER ASSEMBLY

MODIFIED PARTS:

- [Blank]

DETAILS OF SPARES IN STOCK:

- [Blank]