

# LIST OF SPECIAL INFORMATION

## INVERTERS DYNAMOTORS AND ROTARY CONVERTERS

(This EO replaces EO 40-30-5A dated 8 Sep 66)

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\*Asterisks appearing opposite entries denote changes since last Issue.

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ROYAL CANADIAN AIR FORCE

SPECIAL INFORMATION

# TORQUE VALUES FOR INVERTER TERMINAL STUDS



EQUIPMENT AFFECTED:

All Aircraft Inverters

## GENERAL

1 The majority of the 40-30 Engineering Order Series do not specify torque values to be applied to inverter studs. Consequently many studs have in the past, been sheared due to over torquing. Where torque limits are not indicated in the Applicable Engineering Order for a specified type of inverter the following values are to apply:

- (a) 6-40 Terminal Studs - Torque to 7 in. -lb.
- (b) 10 - 24 Terminal Studs - Torque to 23-25 in. -lb.

## ADDITIONAL DATA

2 This leaflet is printed as a result of UCR 6610/A139.

*mil*

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Prepared by:  
MATCOM/SSOAV/IES2



*BAD-6 ant*

*DC*

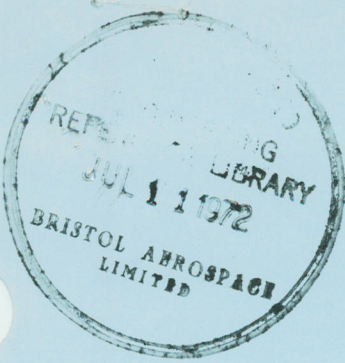
CANADIAN FORCES

EO 40-30-5A/2

19 May 72

SPECIAL INFORMATION

REMOVAL/INSTALLATION OF MOTION RESTRICTORS



EQUIPMENT AFFECTED:

All Aircraft Inverters which have Shock Mounted Control Panels

GENERAL

1 Inverter control panels which have shock mounting must have motion restrictors installed during shipment to protect the shockmounts. Prior to installation of the inverter in aircraft, these motion restrictors must be removed. Conversely, prior to returning an unserviceable inverter to R&O, the motion restrictors must be installed.

2 Following R&O, the contractor is to install motion restrictors and tag or label the inverter accordingly. Operating units must ensure that inverters received from R&O comply with this requirement. UCR action should be taken when motion restrictors are not installed and the inverter not suitably tagged.

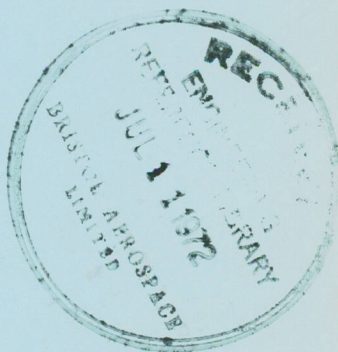
ADDITIONAL DATA

3 The following additional data applies:

(a) This leaflet has been prepared as a result of inverters found installed in aircraft with motion restrictors on the control panel shockmounts.

(b) Reference: CFB Chatham UCR 2513A22 dated 14 Feb 72.

*ml*  
*access list*  
*max 73*



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