

**LIST OF SPECIAL INFORMATION**

**BEARINGS ANTI-FRICTION**

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<b>LATEST DATE</b>	<b>EO NO</b>	<b>TITLE</b>
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**SPECIAL INFORMATION**  
**REPORTING OF DEFECTIVE BEARINGS**  
**BY ALL UNITS TO COMMANDING OFFICER**  
**MATERIEL LABORATORY RCAF STATION**  
**ROCKCLIFFE OTTAWA, ONT.**

(This EO replaces EO 75-10-5A/2 dated 26 May 64)

PROCEDURE

1 To obtain reliable statistics from the field and to ensure a closer control on the procurement, storage and handling of bearings, the following procedures are to be followed:

- (a) All bearings which have failed after installation or are unserviceable on receipt are to be reported on a UCR.
- (b) An extra copy of the UCR and the bearing(s) on which the report is made are to be submitted to the Commanding Officer, Materiel Laboratory, RCAF Station, Rockcliffe, Ottawa, Ontario.

2 In addition to the information contained in Parts 1 through 13 of the UCR the following information is required when available:

- (a) Date of bearing receipt.
- (b) Type of packaging.
- (c) Date of installation.
- (d) Specific application and equipment identification in which it is used.
- (e) Maximum and normal speed of rotation.
- (f) Environment (Temp, Humidity, Dust, etc.) conditions under which bearing(s) operate.
- (g) Can failure be attributed to any obvious defect in installation, such as over or under torquing, misalignment, foreign particles, etc.

3 Units will be advised by this Command Headquarters when submission of the UCR and bearings to the Materiel Laboratory will be suspended.

ISSUED ON AUTHORITY OF THE CHIEF OF THE DEFENCE STAFF

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## SPECIAL INFORMATION

## MARKINGS ON PACKAGED BEARINGS

## GENERAL

- 1 This Special Information leaflet points out difficulties experienced at units and depots due to the fact that bearings are sometimes packed in a box which bears a different part number to the part number actually stamped on the bearing.
- 2 The part marking is applied prior to the final assembly of the bearing. At the time of marking, certain conditions such as the supply of seals, the end play required, the pre-load etc. are not known and therefore are not reflected in the marking.
- 3 An example of this is the case where a Contract Demand requires the supply of a new Departure No. 73L06X3 Bearing. In this case the "X" is an indication of the end play and pre-load conditions. The bearing presented bears the marking ND73L06-3 while the box will be marked ND73L06X3.
- 4 This will indicate then that the marking on the box indicates the actual conditions of the bearing whereas the marking on the bearing does not reflect the final conditions.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF