



A Textron Company

TECHNICAL BULLETIN

429-17-50
20 April 2017

MODEL AFFECTED: 429

SUBJECT: FLEXIBLE STATIC DISCHARGERS,
INTRODUCTION OF.

HELICOPTERS AFFECTED: Serial numbers 57001 through 57334.

[Serial number 57335 and subsequent will have the intent of this bulletin accomplished prior to delivery.]

COMPLIANCE: At customer's option.

DESCRIPTION:

This Technical Bulletin allows the replacement of the current rigid type static dischargers located on the auxiliary and vertical fins with the flexible type static dischargers.

APPROVAL:

The engineering design aspects of this bulletin are Transport Canada Civil Aviation (TCCA) approved.

CONTACT INFO:

For any questions regarding this bulletin, please contact:

Bell Helicopter Product Support Engineering - Intermediate Helicopters
Tel: 450-437-2077 / 1-800-463-3036 / pseinter@bh.com

MANPOWER:

Approximately 1.0 man-hours are required to complete this bulletin. This estimate is based on hands-on time and may vary with personnel and facilities available.

WARRANTY:

There is no warranty credit applicable for parts or labor associated with this bulletin.

MATERIAL:

Required Material:

The following material is required for the accomplishment of this bulletin and may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty</u>
D90-316	Discharger	7

Consumable Material:

None required.

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

BHT-429-IPB, Illustrated Parts Breakdown

PUBLICATIONS AFFECTED:

BHT-429-MM-2, Maintenance Manual, Chapter 97
BHT-429-IPB, Illustrated Parts Breakdown, Chapter 97

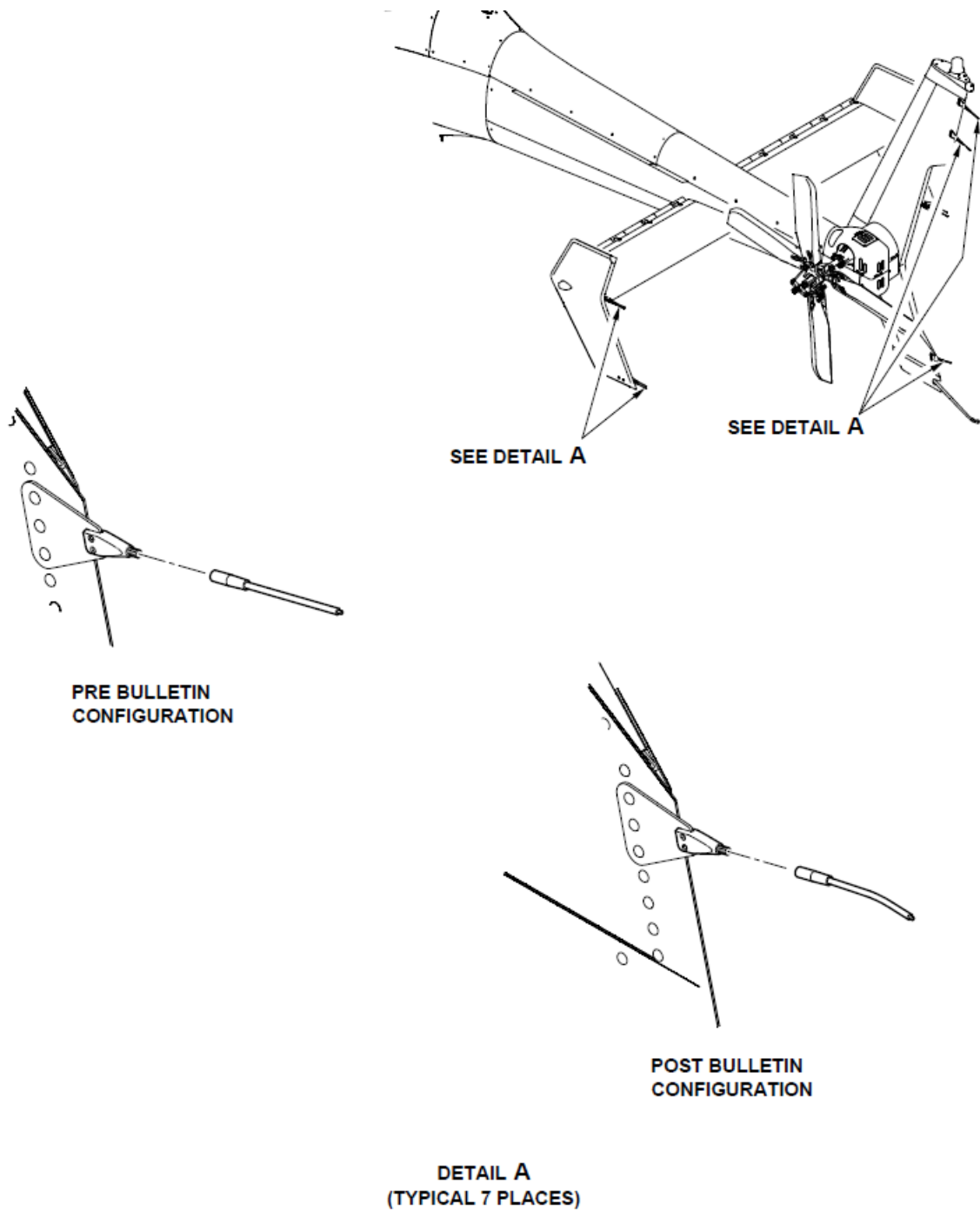
ACCOMPLISHMENT INSTRUCTIONS:

1. Prepare the helicopter for maintenance.

-NOTE-

There is a total of seven static dischargers located on the vertical fin and the auxiliary fin assemblies. (BHT-429-IPB, Chapter 97). It is permissible to install a mix of the rigid and flexible type static dischargers on the same aircraft.

2. Locate the static dischargers. (Detail A, Figure 1)
3. Loosen and remove the rigid type static dischargers from their mount.
4. Install the new flexible dischargers D90-316 on the mounts. Tighten the dischargers.
5. Make an entry in the helicopter logbook and historical service records indicating compliance with this Technical Bulletin.



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Figure 1 – Static Discharger Locations