



A Textron Company

TECHNICAL BULLETIN

429-21-65

1 April 2021

MODEL AFFECTED: 429

SUBJECT: MISSING DECALS ON FIREWALL 429-069-101-187, INSPECTION AND INSTALLATION OF

HELICOPTERS AFFECTED: Serial numbers 57001 through 57384, 57386, 57388, 57389, 57392 and 57395

[Serial number 57385, 57387, 57390, 57391, 57393, 57394, 57396 and subsequent will have the intent of this bulletin accomplished prior to delivery.]

COMPLIANCE: Bell recommends accomplishment of this bulletin no later than February 28, 2022.

DESCRIPTION:

Bell recently discovered that two decals 31-055-19DMHP may have been inadvertently omitted from the forward firewall 429-069-101-187 during manufacturing. This Technical Bulletin (TB) provides procedures to inspect for the required decals and install if missing. The purpose of these decals is to remind operators that access panels 429-061-201-101 and -103 are static electrical protection parts and are required for flight. The approved engineering configuration requires these decals to be installed on the adjacent structure of the access panels, which is the subject firewall.

Applicability of this bulletin to any spare part shall be determined prior to its installation on an affected helicopter.

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 Product Support Engineering
Tel: 1-450-437-2862 / 1-800-363-8023 / productsupport@bellflight.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 Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty (Note)</u>
31-055-19DMHP	Decal	2 (1)

NOTE 1: Only to be ordered if found missing during the inspection.

Consumable Material:

The following material is required to accomplish this bulletin, but may not require ordering, depending on the operator's consumable material stock levels. This material may be obtained through your Bell Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Qty (Note)</u>	<u>Reference *</u>
Commercial	Polyurethane Enamel	A/R (1)	C-233
A-A-59107	Toluene	A/R (1)	C-306
3950 SCOTCHCAL	Edge Sealer	A/R (1)	C-349
TT-I-735	Isopropyl Alcohol	A/R (1)	C-385
232 1 in. wide	Masking Tape	A/R (1)	C-426
Commercial	Low-lint Cleaning Cloth	A/R (1)	C-516

* C-XXX numbers refer to the consumables list in the BHT-ALL-SPM, Standard Practices Manual

NOTE 1: As required.

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

BHT-ALL-SPM, Standard Practices Manual
BHT-429-MM, Maintenance Manual

PUBLICATIONS AFFECTED:

BHT-429-IPB, Illustrated Parts Breakdown

ACCOMPLISHMENT INSTRUCTIONS:

1. Prepare the helicopter for maintenance.
2. Remove the transmission cowl assembly 600EL and 600ER. (DMC-429-A-53-00-00-46A-520A-A)
3. Check for the presence of two decals 31-055-19DMHP on the forward firewall 429-069-101-187 per figure 1. If the decals are present, go to step 5.

CAUTION

Do not allow Toluene (C-306) to make contact with painted or non-metallic surfaces or damage to the surface may occur.

-NOTE-

Locations of the decals are shown in figure 1. They need to be clearly visible after installation. The receiving surface must be free of dirt, grease, wax and other contaminants.

4. Install two decals onto the forward firewall 429-069-101-187. (DMC-429-A-11-00-00-00A-067A-A)
5. Reinstall the transmission cowl assembly 600EL and 600ER. (DMC-429-A-53-00-00-46A-520A-A)
6. Make an entry in the helicopter logbook and historical service records indicating compliance with this Technical Bulletin.

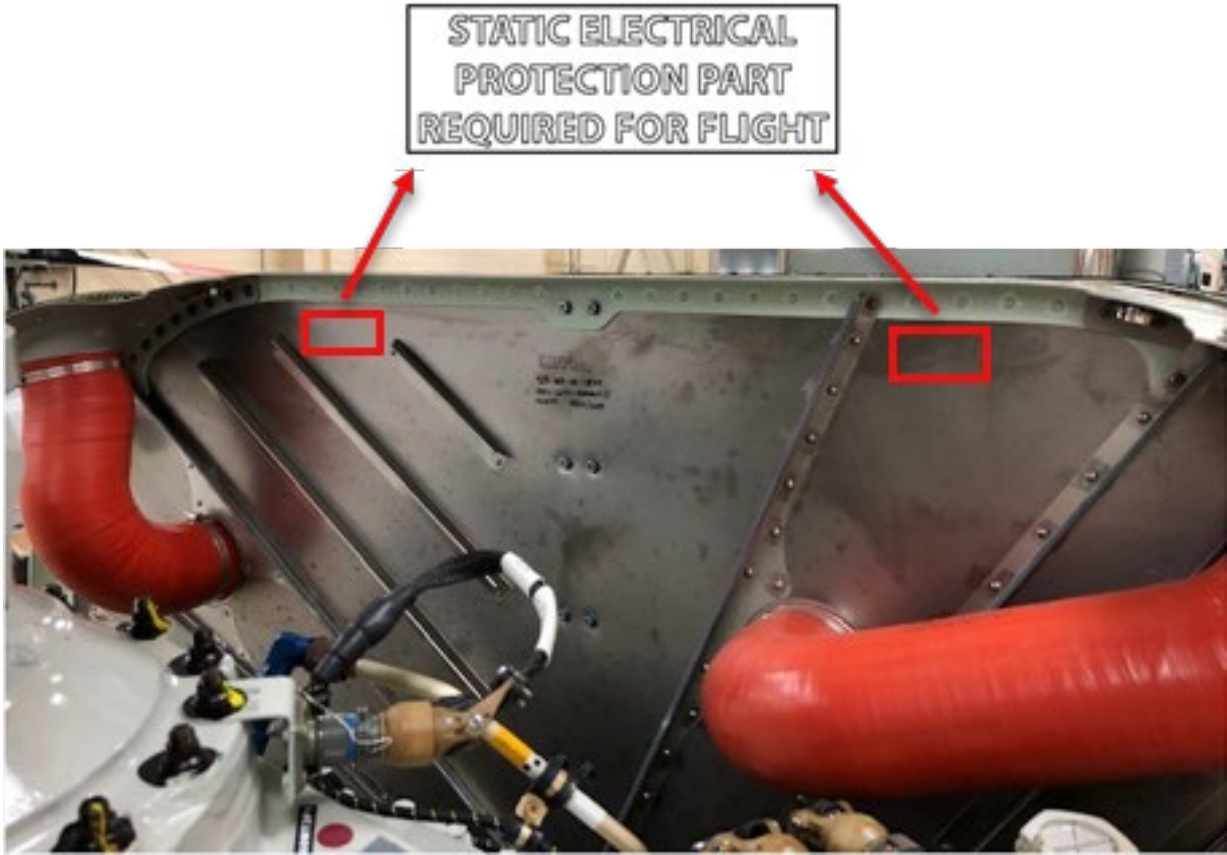


Figure 1 –Missing Decal on Forward Firewall