

TECHNICAL BULLETIN
Bell Helicopter **TEXTRON**
A Subsidiary of Textron Inc.

NO 407-00-25

DATE 06-01-00

PAGE NO. 1 of 4

DATE
REV.

MODELS AFFECTED: 407

SUBJECT: FUEL SYSTEM ANTI-ICING ADDITIVE DECAL
P/N 31-056-18EFHP, REMOVAL OF.

HELICOPTERS AFFECTED: 407, S/N 53000 through 53402

COMPLIANCE: Recommended at next inspection.

DESCRIPTION:

Revision 6 of the 407 Flight Manual (BHT-407-FM-1) dated July 3, 1998, removed the limitation which required the use of anti-icing fuel additives for approved fuels below 5° C (42° F). As it is no longer necessary to use anti-icing fuel additives for approved fuels, this bulletin gives the authority and procedure to remove anti-icing additive decal P/N 31-056-18EFHP. The decal is located above the fuel filler cap.

APPROVAL:

The engineering design aspects of this bulletin are Transport Canada approved.

MANPOWER:

Approximately 1 man-hour is required to accomplish this bulletin. Man-hours are based on hands-on time and can vary with personnel and facilities available.

MATERIAL:

Not required.

Consumable Material:

The material that follows is necessary to accomplish the bulletin; however, this material is considered consumable (bench stock) material and may not require ordering depending on the operators consumable material stock levels. This material may be obtained through your Bell Helicopter Textron Supply Center.

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<u>PART NUMBER</u>	<u>NOMENCLATURE</u>	<u>REF. NO. (NOTE 1)</u>
TT-N-95TYII, 1GAL	Aliphatic Naphtha	C-305

- NOTE -

The "C" REF. NO. is a cross-reference found in Standard Practices Manual BHT-ALL-SPM.

SPECIAL TOOLS:

Not required.

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

BHT-407-IPB, Illustrated Parts Breakdown Manual.

Chapter 11 – Placards and Markings.

BHT-407-MM, Maintenance Manual.

Chapter 11 – Placards and Markings.

BHT-407-FM-1, Flight Manual, Section 1 – Limitations.

PUBLICATIONS AFFECTED:

BHT-407-IPB, Illustrated Parts Breakdown Manual.

Chapter 11 – Placards and Markings.

BHT-407-MM, Maintenance Manual.

Chapter 11 – Placards and Markings.

ACCOMPLISHMENT INSTRUCTIONS:

- NOTE -

For best results, it is recommended that the decal removal procedure be accomplished in an area that is above 60° F (15.5° C).

1. Find the location of anti-icing additive decal P/N 31-056-18EFHP (Figure 1).

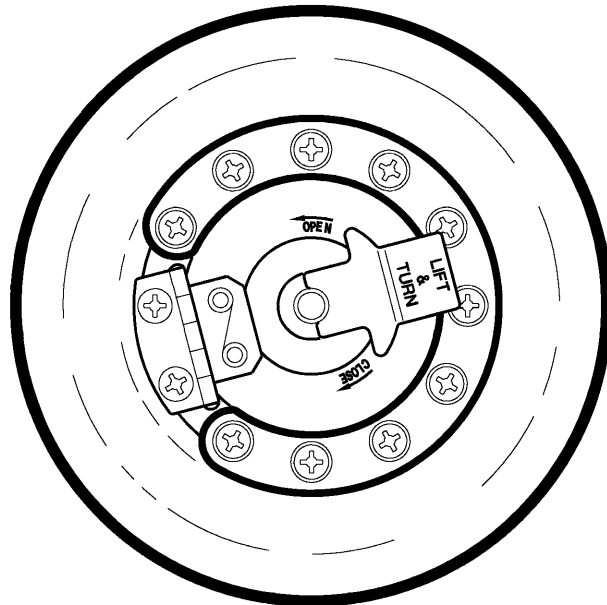
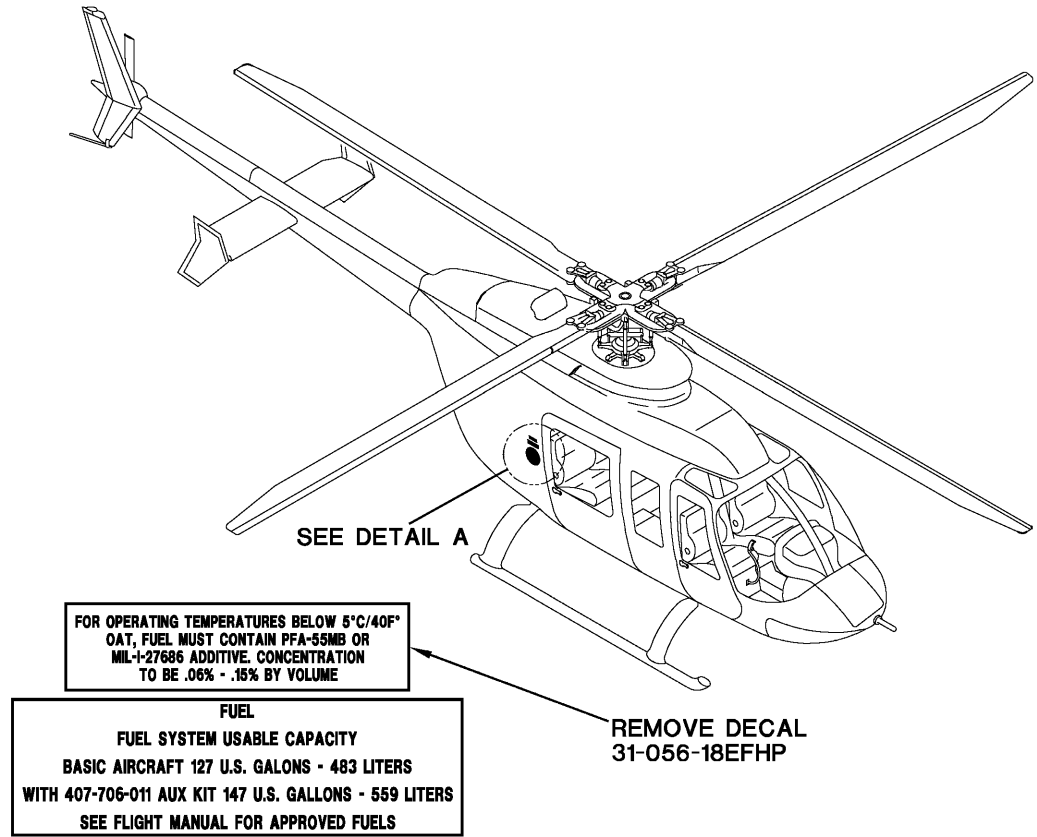
- NOTE -

Do not remove Fuel System Usable Capacity decal located directly above fuel filler cap.

2. Take care not to damage the paint under the anti-icing additive decal, and carefully lift one corner of the decal with a very sharp knife blade (i.e. x-acto knife or razor blade etc.).
3. To remove the decal, grasp the lifted corner with your fingers and pull it slowly but firmly towards you.
4. If the adhesive from the decal is left on aircraft surface, remove it with clean cloth moistened with Aliphatic Naphtha (C-305).

- NOTE -

Bell Helicopter is aware that paint finish appearance is important to our customers. If operators wish to remove or improve the appearance of the edge sealer, which remains in the area of the removed decal, it is recommended that a competent paint refinisher complete this procedure.



DETAIL A

Figure 1. – Decal 31-056-18EFHP - Removal

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