



DN-171.1  
EN-62.1  
FN-50.1

# SERVICE BULLETIN

DATE: 21 NOVEMBER 1990  
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**/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///**

\* Supersedes Service Information Notices DN-171, EN-62 and FN-50, dated 25 July 1990.

**SUBJECT:** ONE-TIME INSPECTION OF 369D25623 OIL COOLER BLOWER BELT

**SUMMARY:** The Gates Rubber Company, which bought out Uniroyal and is currently the sole source manufacturer of the 369D25623 oil cooling blower fan belt, has indicated to McDonnell Douglas Helicopter Company that blower assembly belts found in service out in the field with green labels were not manufactured by Gates. These belts are not authorized for use on MDHC 369 Series helicopters.

**PURPOSE:** The purpose of this revision to the original Service Information Notice is to provide operators with additional information which will aid operators in identifying acceptable and non-acceptable blower belts.



Unacceptable belts can track improperly and damage other components of the cooling fan assembly.

**MODELS AFFECTED:** All MDHC 369D, 369E and 369F/FF Series helicopters.

**TIME OF COMPLIANCE:** The requirements of this Notice shall be accomplished within the next 100 hours of helicopter operation, the next time the main transmission cover assembly is removed or no later than June 30, 1991 whichever occurs first.

**ASSEMBLY/COMPONENTS TO BE INSPECTED AND CORRECTED:** 369D25623 oil cooler blower belts.

**REFERENCE PUBLICATIONS:** (Use the manuals listed below or any later revisions.)  
369D/E HMI Vol. I (CSP-D-2) Revised 01 August 1989  
369F/FF HMI Vol. I (CSP-F-2) Revised 01 June 1989

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## SUPPLY/PARTS:

### PARTS LIST

<u>Nomenclature</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Source</u>
Blower belt	369D25623	A/R	MDHC

## AIRCRAFT INSPECTION AND CORRECTION PROCEDURES:

### NOTE

The main transmission oil cooler blower belt identification markings can be inspected by removing the inspection plug on the main transmission cover and viewing the identification markings using a flashlight.

- a. Gain access to the oil cooling blower assembly.
- b. Inspect oil cooler blower belt as follows:
  1. Acceptable blower belts are identified by white PN 369D25623 followed by a three-digit code (see sample shown in Figure 1) with 3/16 to 1/4 inch high lettering along with some other numbering. In order to be acceptable the three digit code must be present.
  2. Blower belts identified with green part numbers and letters (refer to Figure 1) or belts without three-digit codes immediately after the part number must be replaced with acceptable belts per instructions contained in the appropriate Maintenance Manuals.
  3. Remove unacceptable blower belts from Spares Inventories. Return unacceptable belts to MDHC Warranty and Repair Department for warranty consideration/replacement.

**WEIGHT AND BALANCE:** N/A

### RECORDING AND COMPLIANCE:

Record compliance to this Service Information Notice in the Compliance Record section of the helicopter Log Book.

### POINTS OF CONTACT:

For further information contact your local MDHC Field Service Representative (refer to the latest revision of the Product Support handbook for address and telephone I numbers) or contact the Field Service Department at MDHC, Mesa, Arizona. Telephone: 1-800-445-1516 or (602) 891-6342.

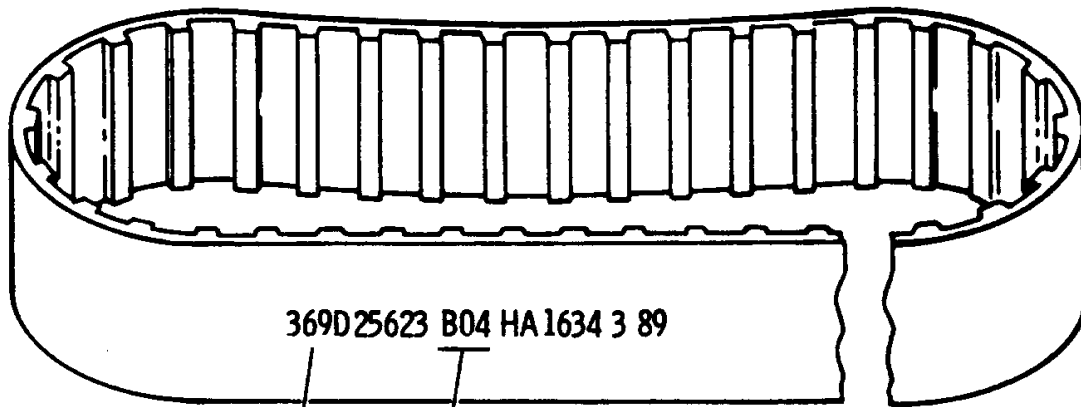
The requirements of this notice have been shown to comply with Federal Aviation Regulations and am FAA Approved.

**MANDATORY**

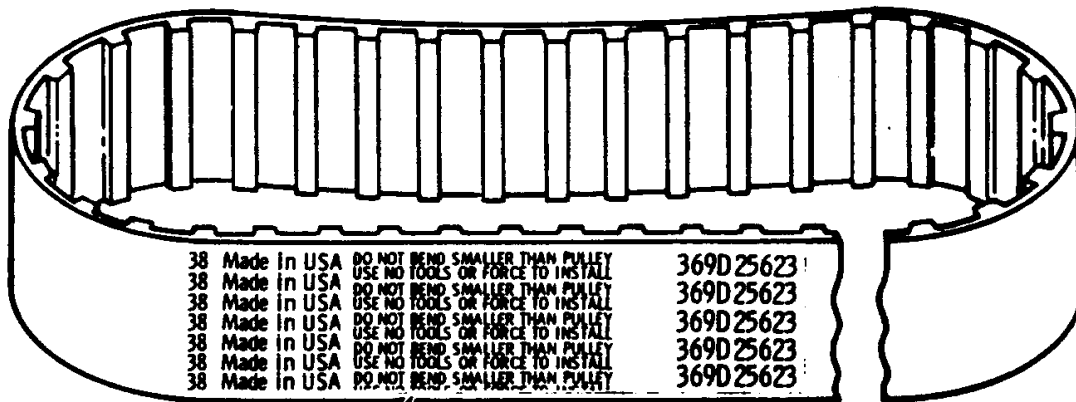
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THREE-DIGIT MANUFACTURER'S CODE MUST BE PRESENT  
WHITE MARKINGS ACCEPTABLE



GREEN MARKINGS UNACCEPTABLE

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Figure 1. Inspection of Oil Cooler Blower Belt.

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