



HUGHES SERVICE INFORMATION NOTICE

NOTICE NO. N-18
DATE December 1, 1966
PAGE 1 OF 2

FAA Approved

SUBJECT: TAPE APPLICATION AREA - TAIL ROTOR BLADES

MODELS AFFECTED: All 269 Series Helicopters Equipped with Tail Rotor Assembly Part Numbers 269A6003 or 269A6004.

TIME OF COMPLIANCE: As required.

PURPOSE: To establish a specific area and define the proper method of applying abrasion tape to the tail rotor blades. Improper placement of the abrasion tape can affect the fine balance of the tail rotor assembly. Adherence to the procedure defined in this notice will preclude this possibility.

Reference

269A/A-1 Handbook of Maintenance Instructions
TH55A HMI Addendum
269B Handbook of Maintenance Instructions

Materials

<u>Nomenclature</u>	<u>Part No.</u>	<u>Quantity</u>	<u>Manufacturer</u>
Solvent Tape	Naptha or equiv. 471-2, 2 in. 36 yard roll	A/R 17 in.	Commercial Scotch Brand Tape - 3 M Inc.

CUSTOMER SERVICE DEPARTMENT • HUGHES TOOL COMPANY • AIRCRAFT DIVISION • CULVER CITY, CALIFORNIA

- a. Peel old tape from tail rotor blade and spar.
- b. Using solvent, clean old adhesive and other foreign matter from blade and spar.

CAUTION

Proper adhesion of the tape to the blade can be affected if the cleaned area of the blade is handled or the adhesive side of the tape is touched with the hands.

- c. Cut two strips of tape 8-1/2 inches long.
- d. Apply tape along leading edge of spar and blade with equal amount of tape available to left and right sides of blade and spar. Do not stick tape tightly at this time. (See Figure 1)

NOTE

When initially placing tape on blade, start 7/8 in. from blade nut, extend tape along leading edge until stainless steel abrasion strip is covered for a distance of 1/2 inch.

- e. Removing wrinkles and bubbles, press tape down on blade and spar.
- f. After all irregularities are removed, fair tape to blade and spar using wooden dowel.

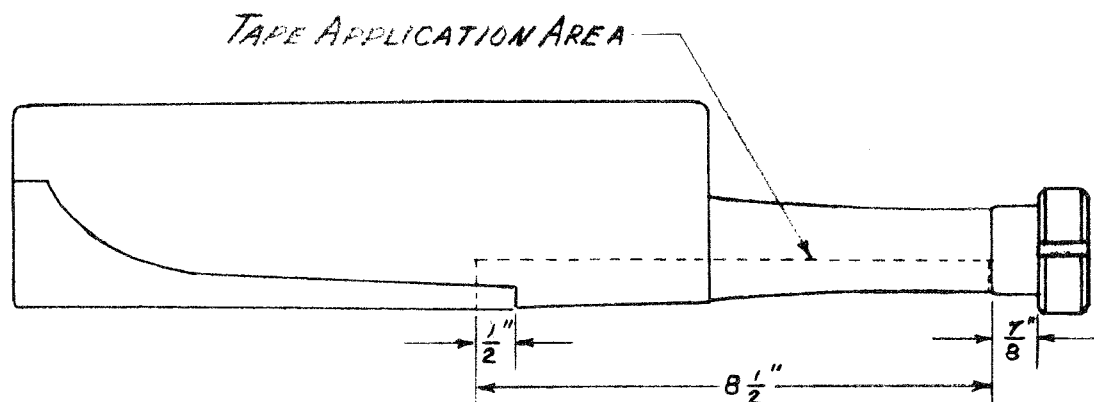


FIGURE 1.