

BHT-206B-FMS-2

**BELL MODEL 206B
JET RANGER II
FLIGHT MANUAL
SUPPLEMENT FOR**

**206-706-009
206-706-032**

ROTOR BRAKE

**FAA APPROVED
JULY 30, 1971**

This supplement shall be attached to the Flight Manual, when the 206-706-009 or 206-706-032 Rotor Brake Kit has been installed.

The information contained herein supplements the information of the basic Flight Manual. For Limitations, Procedures, and Performance Data not contained in this supplement, consult the basic Flight Manual.

Bell Helicopter **TEXTRON**

A Subsidiary of Textron Inc.

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INTRODUCTION

The Bell Rotor Brake Kits, Nos. 206-706-009 and 206-706-032 each consist of a disc type brake, valve, operating handle, and the tubing and fittings required for attachment. Installation of the rotor brake permits rapid deceleration of the rotor after engine shut-down.

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Section 1

OPERATING LIMITATIONS

CENTER OF GRAVITY LIMITS

Actual weight change shall be determined after kit is installed and ballast readjusted, if necessary, to return empty weight CG to within allowable limits.

PLACARDS

**ENGAGE ROTOR BRAKE BETWEEN
50% AND 40% ROTOR RPM**

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Section 2

OPERATING PROCEDURES

NORMAL PROCEDURES

ENGINE SHUT-DOWN PROCEDURE

CAUTION

Avoid rapid engagement of rotor brake if helicopter is on ice or other slippery or loose surface to prevent rotation of helicopter.

Rotor brake — As desired. Apply rotor brake between 50% and 40% rotor rpm. Return to stowed position after main rotor stops.

Section 3

PERFORMANCE DATA

No change from basic flight Manual.