

FAA APPROVED ROTORCRAFT FLIGHT MANUAL SUPPLEMENT FOR BELL MODEL 212 HELICOPTER

Registration No.	
Serial No	

This supplement must be attached to the FAA approved Rotorcraft Flight Manual for the Bell Model 212 Helicopter when Airglas Engineering Company, Inc., L8500 series skis are installed in accordance with Supplemental Type Certificate (STC) No. SH449AL, in either of the following combinations:

P/N L8500A-1 left ski and P/N L8500A-2 right ski

P/N L8500A-1 left ski and P/N L8500R-2 right ski

The P/N L8500R-2 right ski has a cutout in its outboard side which permits rappelling or the use of a rescue hoist.

The information contained herein supplements or supersedes the information of the basic Rotorcraft Flight Manual only in those areas listed. For limitations, procedures, and performance information not contained in this supplement, consult the basic Rotorcraft Flight Manual.

FAA APPROVED: James Manager, Aircraft Ceptification Office

Federal Aviation Administration

Anchorage, Alaska

DATE: December 21, 1998

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LOG OF REVISIONS

R	REVISION PAGES REVISED APPROV		APPROVAL
NO.	DATE	AND DESCRIPTION OF REVISIONS	SIGNATURE
	09-24-71	ORIGINAL ISSUE Applicable to Bell Model 212 helicopter R/N N606, S/N 30506 only	
1	05-22-73	Pages 1 and 2 revised to make supplement applicable to multiple Bell Model 212 helicopters and increase maximum gross weight to 11,200 pounds	Original signed by Robert W. Stephens
2	06-10-74	Supplement reformatted to one page and revised to remove airspeed restriction when skis are installed	Original signed by Robert W. Stephens
3	12-21-98	Supplement reformatted to five pages and revised to incorporate L8500R-2 ski. Added Log of Revisions on Page 2, table of Bell RFMs supplemented on Page 3, servicing and exterior inspection information on Page 4, and weight and balance data on Page 5.	L.P. Chudy

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APPLICABLE BELL MODEL 212 ROTORCRAFT FLIGHT MANUALS

The FAA-approved Rotorcraft Flight Manuals for the Bell Model 212 Helicopter which may be supplemented by this document are as follows:

Helicopter Serial Numbers	Bell RFM Number*	Date*
30501 through 30503	BHT-212-FM-1 Original Issue	October 29, 1970
30504 and subsequent, and 35001 and subsequent (VFR Configuration)	BHT-212-VFR-FM-1 Reissue	August 14, 1995
30504 and subsequent, and 35001 and subsequent (IFR Configuration)	BHT-212-IFR-FM-1 Reissue	August 14, 1995

^{*}or later FAA-approved reissue or revision

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SECTION 1 OPERATING LIMITATIONS

No Change

SECTION 2 NORMAL PROCEDURES

SERVICING DATA

TOWING

The Airglas skis have cutouts which allow use of the standard ground handling wheels and towing procedure.

EXTERIOR INSPECTION

2. FUSELAGE - CABIN LEFT SIDE

Landing gear - Condition, and handling wheels removed. Check the overall condition of the Airglas ski, and check all attachment clamps which secure the Airglas ski to the landing gear skid for any cracks or looseness.

6. FUSELAGE - CABIN RIGHT SIDE

Landing gear - Condition, and handling wheels removed. Check the overall condition of the Airglas ski, and check all attachment clamps which secure the Airglas ski to the landing gear skid for any cracks or looseness.

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SECTION 3 <u>EMERGENCY PROCEDURES</u>

No Change

SECTION 4 MALFUNCTION PROCEDURES

No Change

SECTION 5 PERFORMANCE

No Change

SECTION 6 WEIGHT AND BALANCE DATA

NOTE:

The installation of the Airglas P/N L8500A-1 left ski and P/N L8500A-2 right ski adds 136 lb. to the empty weight of the helicopter at fuselage station 133.0 (F.S. +133.0), and at the fuselage buttock line (B.L. 0.0).

The installation of the Airglas P/N L8500A-1 left ski and P/N L8500R-2 right ski adds 134 lb. to the empty weight of the helicopter at fuselage station 134.0 (F.S. +134.0), and at 0.84 in. to the left of the fuselage buttock line (B.L. -0.84).

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