

SCHWEIZER AIRCRAFT CORP.

Supplement to the FAA Approved
Rotorcraft Flight Manual

For

Schweizer 300CB Helicopter
Model 269C-1

with a

CABIN HEATER KIT INSTALLATION

Part Numbers 269A4451-1, -3 & -5

Date of Original Approval: 01 Dec 1995

Date of Rev #1 Approval: MAY 21 1997

Approved By: Michele J. Maurer

Michele J. Maurer
Manager, Systems and Flight Test
Branch, NYACO, ANE-172

SCHWEIZER MODEL 269C-1 HELICOPTER
CSP-C1-1C

ROTORCRAFT FLIGHT MANUAL SUPPLEMENT
FOR
300CB MODEL 269C-1 HELICOPTERS
WITH A
CABIN HEATER KIT INSTALLATION

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NOTES

The change bar (█) defines the latest FAA Approved changes.
The asterisk (*) indicates not officially approved.

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REVISION TABLE

Revision Number	Date	Description
#1	21 May 1997	Addition of 269A4451-5 Kit Installation.

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SECTION I
Introduction and General

This supplement must be attached to the FAA Approved Flight Manual and be kept aboard the aircraft at all times when the aircraft is equipped with the cabin heater, Part Number 269A4451-1 or -5 (factory installed) or -3 (field installed kit).

This supplement contains the limitations and normal operating procedures for the cabin heater. When operating in accordance with this supplement, these limitations and operating procedures are in addition to, or in place of, those contained in the basic FAA Approved Flight Manual.

Except as modified by this Rotorcraft Flight Manual Supplement, operation in compliance with Section II of the basic FAA Approved Rotorcraft Flight Manual is mandatory. Other sections of the RFM or Supplement are recommended procedures.

The three-speed cabin heat blower is controlled by a switch on the instrument panel (Fig. 4-1). The electrical system is protected by a 7.5 amp circuit breaker. When the blower is operating, air is drawn from the cabin through holes in the top of the right seat back support and into the blower. The air from the blower is then forced through a heater muff assembly that is attached to the engine exhaust pipe. Heated air returns to the cabin through vents in the cabin floor. Warm air defrosts the canopy glass while heating the cabin.

SECTION II
Limitations
Not Affected

SECTION III
Emergency and Malfunction Procedures

3-1. Alternator Failure

Operate heater control or pull circuit breaker to OFF in case of alternator failure. Land as soon as practical.

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SECTION IV
Normal Procedures

4-1. Preflight Check

1. Powerplant Installation

Check integrity and security of heater muff on exhaust stack.

2. Heater Installation

Check security of blower and hose installation.

3. Cabin

Turn heater control switch on and verify operation of blower;
adjust vents for desired airflow.

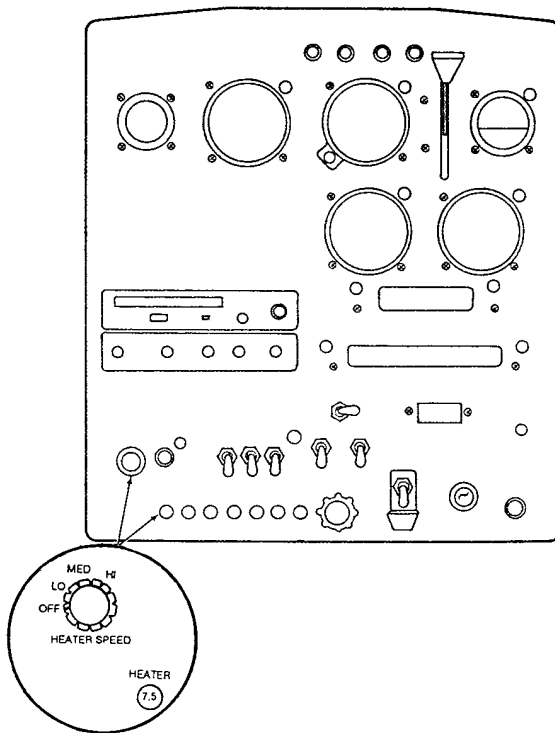


Figure 4-1. Instrument Panel

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SECTION V
Performance Data
Not Affected

SECTION VI
Weight and Balance

At the time of delivery, Schweizer Aircraft Corporation provides each rotorcraft with an original weight and balance report and a list of equipment (equipment both required and optional) installed on the helicopter at the time of licensing. The removal or addition of any equipment can affect the basic empty weight and center of gravity. Any change to the permanently installed equipment or modification which affects weight or moment must be entered in the weight and balance record.

SECTION VII
Aircraft Handling, Servicing and Maintenance
Not Affected

SECTION VIII
Additional Operations and Performance Data
Not Affected

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