

SCHWEIZER AIRCRAFT CORP.

Supplement to the FAA Approved
Rotorcraft Flight Manual

For

Schweizer 300CB Helicopter
Model 269C-1

with an

ENGINE WINTERIZATION KIT
Part Number 269A8627-1

Date of Original Approval: MAR 3 . 1997

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

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

ROTORCRAFT FLIGHT MANUAL SUPPLEMENT
FOR
300CB MODEL 269C-1 HELICOPTERS
WITH AN
ENGINE WINTERIZATION 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

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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 Engine Winterization Kit.

This supplement contains the limitations and installation procedures for the Engine Winterization Kit. When operating in accordance with this supplement, these limitations and installation 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 Engine Winterization Kit consists of a cover installed over the top half of the oil cooler to minimize airflow through the cooler. By minimizing airflow through the cooler, the stabilized in-flight oil temperatures are increased in accordance with the engine manufacturer's recommendations for continuous operation. In addition, the time required to bring the temperature into the green arc on the oil temperature gage after engine start is reduced.

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SECTION II
Limitations

The winterization kit cover must be removed from the top half of the oil cooler when the outside air temperature (OAT) exceeds 55°F.

Note: The cover may be stowed over the bottom half of the cooler for operations in OAT's above 55°F.

SECTION III
Emergency and Malfunction Procedures
Not Affected

SECTION IV
Normal Procedures

4.1 PILOT'S PREFLIGHT INSPECTION

ENGINE - RIGHT SIDE

Oil cooler cover for security (if installed) CHECK

SECTION V
Performance Data
Not Affected

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SECTION VI
Weight and Balance
Not Affected

SECTION VII
Aircraft Handling, Servicing and Maintenance

Install the cover over the top half of the oil cooler so that markings on cover are right side up. Attach the cover to the plate between the cooler and scroll with (4) quarter-turn fasteners.

In OAT's above 55°F, remove cover from top half of cooler. Store cover off aircraft for future use or rotate cover so that markings are upside down and attach to bottom half of cooler with (4) quarter-turn fasteners.

SECTION VIII
Additional Operations and Performance Data
Not Affected

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