

**SENSENICH PROPELLER  
MANUFACTURING  
COMPANY, INC.**

AREA CODE 717  
PHONE - 569-0435  
FAX - 560-3725



14 CITATION LANE  
LITITZ, PA  
17543

**FAA APPROVED AIRPLANE  
FLIGHT MANUAL SUPPLEMENT TO THE PILOT'S OPERATING HANDBOOK**

**FOR**

**REG. NO.**

**CESSNA MODEL 172 N  
S/N 17270050, 17271035 THROUGH S/N 17274009**

**WITH**

**SENSENICH PROPELLER MODEL NUMBER 74DM7S14  
SERIAL NO.**

**PITCH: \_\_\_\_\_**

This Flight Manual Supplement must be installed in the aircraft when modified with the above propeller installed in accordance with Supplemental Type Certificate No. SA826NE dated 2/12/91. The information contained in this document supplements or supersedes the information contained in the form of Placards and Markings found in the airplane. For limitations, procedures, and performance information not contained in this manual, consult the basic FAA Approved Airplane Flight Manual.

FAA APPROVED:

A handwritten signature in black ink, appearing to read "Irwin N. Brumer", is written over a horizontal line.

Irwin N. Brumer  
Manager, New York Aircraft Certification Office

DATE:  
REVISED: FEB 12, 1991

PAGE 1 of 3

Visit Our Web Site at <http://www.sensenich.com>

Sensenich Propeller Manufacturing Company  
14 Citation Lane  
Lititz, Pa. 17543

Flight Manual Supplement  
Cessna Model 172 N  
S/N 17270050, 17271035, THROUGH  
17274009

Record of Revisions:

Retain this record in the manual. Upon receipt of revisions, insert revised page in the manual and enter the revision number, revision date, insertion date, revision page(s), signature of person approving the revision in the appropriate block.

| Rev.# | Page(s) Affected | FAA Description | Approved | Date |
|-------|------------------|-----------------|----------|------|
|-------|------------------|-----------------|----------|------|

Vertical bars should be placed in the margin of the revised pages to indicate changed material.

**FAA APPROVED**  
**DATE: FEB 12, 1991**

**PAGE 2 of 3**

Section 1 General

This is a Sensenich Model 74DM7S14 propeller conversion. With this propeller conversion, the aircraft is to be operated in Normal and Utility categories only.

Section 2 Limitations

A. Power Plant

Engine Manufacturer: Avco Lycoming  
Engine Model Number: O-320-H2AD  
Maximum Power: 160 HP rating  
Engine Operating Limits for Takeoff and Continuous  
Operations:  
Maximum Engine Speed: 2700 RPM

NOTE

The static RPM range at full throttle (carburetor heat off and mixture leaned to maximum RPM) is 2200 to 2500 RPM.

Propeller Manufacturer: Sensenich Propeller Company

Propeller Model Number: 74DM7S14

Propeller Diameter, Maximum: 74 inches  
Minimum: 72-1/2 inches

F. Placards

1. The following placard must be displayed in full view of the pilot.

“This airplane must be operated in compliance with the operating limitations contained in the Sensenich FAA Approved Flight Manual Supplement and as stated in the form of placards, markings, and manuals”

Section 3 Emergency Procedures

No change

Section 4 Normal Procedures

No change

Section 5 Performance

No change