

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA1201SW

This certificate issued to Noyes Enterprises
4924 Onondaga Rd
Onondaga, MI 49264

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product--Type Certificate Number: See attached FAA Approved Model List (AML) for the list of approved airplane models, applicable installation data requirements and specific limitations.
Make:
Model:

Description of Type Design Change:

Installation of Lycoming O-540-A4D5, O-540-A4B5, or O-540-A4E5 engine and Hartzell HC-C2YK-1/8477-2 or HC-C3YR-IRF/F8468A-6R propeller according to Installation Instructions dated January 14, 1971; revised Oil Cooler Scoop according to Drawing No. LYC5 dated 1/18/1977; engine mounts according to Drawing LYC.1A dated 1/7/1977; Master Drawing List Rev. None dated 1/7/2011 or later FAA approved revisions; increased gross weight for the Cessna 305A according to FAA approved Airplane Flight Manual Supplement dated June 28, 1977, revised February 28, 2011 or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 27, 1970

Date of issuance: December 8, 1970

Date reissued: March 22, 2002; September 20, 2007;
June 25, 2010

Date amended: December 16, 1971; October 17, 1974;
February 20, 1975; August 31, 1977;
December 13, 1979; November 18,
1980; March 13, 2008; January 10, 2011;
May 16, 2011; November 15, 2011



By direction of the Administrator

Original Signed By:
Timothy Smyth

(Signature)

Timothy Smyth
Manager, Propulsion Branch
Chicago Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1201SW

Date of Issuance: December 8, 1970

Date Amended: November 15, 2011

Limitations and Conditions (Continued):

3. STC SA281SW Gravity Fuel System and STC SA568SW Gross Weight Increase (applicable to Cessna 305A only) are compatible with this installation.
4. FAA approved Airplane Flight Manual Supplement dated July 28, 1977, revised July 7, 2010, or later FAA approved revision is required for O-540-A4D5 engine.
5. FAA approved Airplane Flight Manual Supplement dated January 13, 1975, revised July 7, 2010, or later FAA approved revision is required for O-540-A4B5 (213 HP) engine.
6. FAA approved Airplane Flight Manual Supplement dated July 28, 1977, revised July 7, 2010, or later FAA approved revision is required for O-540-A4B5 or -A4D5 (250 HP) engine.
7. Each Supplement contains additional limitations.
8. Alternate battery installation per Instructions dated September 10, 1971, revised July 7, 2010 or later FAA approved revision is also eligible with this modification.
9. FAA approved Airplane Flight Manual Supplement dated July 28, 1977, revised February 28, 2011 or later FAA approved revision is required for increasing the gross weight of the Cessna 305A to 2400 lbs.

- END -