

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project Number SA7323SC-A (RDK)

Number SA09643SC

This Certificate issued to The Original Primary Category Aircraft
Training School (TOPCAT)
137 Aviator Drive #11
Fort Worth, TX 76179

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 : 3A19

Make : Cessna

Model : 150; 152

Description of Type Design Change: Modification to remove the Standard Airworthiness Certificate for Cessna aircraft models 150 and 152 and placing them in "Special Airworthiness Certificate - Primary Category" for the purpose of allowing the pilot-owner to perform preventative maintenance beyond what is allowed under Part 43, Appendix A. The allowed preventative maintenance items are listed below:

(See continuation sheet 3 of 3)

Limitations and Conditions: Pilot-Owners are required to successfully complete FAA Approved "TOPCAT Courses for Pilot-Owners of Primary Category Aircraft" for Cessna 150 Series and Cessna 152 Series aircraft. Compatibility of this design change with previously approved modifications must be determined by the installer. 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.

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 : November 5, 1999

Date reissued :

Date of issuance : July 24, 2000

Date amended : March 11, 2003, Rev. 1



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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Supplemental Type Certificate
(Continuation Sheet)

Number SA09643SC

Date of Issuance: July 24, 2000

Date Amended: March 11, 2003

Description of Type Design Change (Continued):

Replacement of flexible air ducting
Replacement of fuel quick-drain valves and filler cap gaskets and seals
Replacement of hour/hobbs meters
Replacement of wheel brake pads, discs
Replacement of propellers
Perform cylinder compression check
Replacement of engine accessory drive belts
Engine oil change
Replacement of navigation and communications radios where alterations to electrical circuitry are not involved
Removal of exhaust manifolds for gasket replacement as long as removal of other components is not required
Replacement of starters
Replacement of alternators
Replacement of generators
Replacement of vacuum pumps
Fabrication/replacement of 1/2-inch diameter or less hard lines, regardless of their use (i.e., fuel, electrical, hydraulic, vent vacuum, etc.)
Check control cable condition and tension (rigging or adjustment is not permissible)
Windshield scratch removal
Sheet metal repair of aircraft skin damage of less than 2 inches
Bleeding of brake system
Replacement of valve cover gaskets
Replacement of engine and vacuum system air filters
Service and/or replacement of shimmy damper
Lubrication and/or replacement of the tachometer cable (not to include the cable housing)
Replacement of the voltage regulator (adjustment not permitted)
Removal or installation of the approved wheel pants (speed fairings) with appropriate weight and balance computations and changes in the aircraft's weight and balance records and the aircraft's equipment list
Cleaning or replacement of the air/oil separators when installed in accordance with FAA approved data
Installation of approved oil quick-drains and their replacement

NOTE: Guidance information on Primary Category approvals can be found in Advisory Circular (AC) 21-37.

-End-