

Department of Transportation Federal Aviation Administration
Supplemental Type Certificate

Number **SA02013SE**

This certificate, issued to:

**Merlyn Products, Inc.
 7500 West Park Drive
 Spokane, WA 99204-7500**

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

Original Product—Type Certificate Number: 6A1
Make: Twin Commander
Model: 500A, B, S, and U

Description of the Type Design Change: Modification of the fuel system, structures, and engine installation to allow a maximum takeoff weight of 7400 pounds.

Limitations and Conditions: This modification requires prior or concurrent incorporation of the following Supplemental Type Certificates (STC); SA01212SE (500B, S, and U) or SA01841SE(500A) **AND** SA00387SE (500B, S, and U) or SA01222SE (500A, B, S, and U).

This modification must be maintained in accordance with the Continued Airworthiness section of all appropriate Installation Instructions associated with the applicable STCs.

Approval of this change in type design applies to the above model aircraft only.

This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and Airplane Flight Manual Supplement 37-31-AFMS, Revision A, dated July 24, 2009, or later FAA-approved revision, must be maintained as part of the permanent records for the modified aircraft.

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: April 16, 2008

Date reissued:

Date of issuance: July 27, 2009

Date amended:



By direction of the Administrator

Original Signed by Ronald F. May

(Signature)

Acting Manager, Seattle Aircraft Certification Office

(Title)

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

This certificate may be transferred in accordance with FAR 21.47.