

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

Number SE01243WI

This certificate issued to

Barron Aviation, LLC
30530 Hwy. Y
Perry, MO 63462

*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 * of the * Regulations.*

Original Product-- Type Certificate Number:

Make : *See attached FAA Approved Model List (AML)
No. SE01243WI for list of approved engine models,
Model : and applicable airworthiness regulations.

Description of Type Design Change:

Installation of Barron Aviation intake tube drain kits on the engines listed on the attached FAA Approved Model List (AML) No. SE01243WI, dated April 26, 2004, or later FAA Approved revision.

Data Required for Installation:

1. Barron Aviation Installation and Operation Instructions, Doc. No. BA-3817-IO, Rev. (0), dated 2-26-04, or later FAA Approved revision.
2. Barron Aviation Parts List, Doc. No. BA-3817-PL, Rev. (0), dated 2-26-04, or later FAA Approved revision.
3. Barron Aviation ICA Checklist Report, Doc. No. ICA3817-R, Rev. (0), dated 2-25-04, or later FAA Approved revision

Limitations and Conditions:

1. This is a non-interference approval and shall not interfere with engine operation, other approved engine systems and/or components.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. 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.
4. Approval of this change in type design applies to the above model engines only.
5. A copy of this certificate and FAA Approved Model List must be maintained in the airplane permanent records.

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: October 21, 2003

Date reissued:

Date of issuance: July 13, 2004

Date amended:

By direction of the Administrator



(Signature)

Joel M. Ligon
Program Manager
Wichita Aircraft Certification Office

(Title)

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 the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____
(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)*: ____

**FAA APPROVED MODEL LIST (AML) NO. SE01243WI
FOR INTAKE TUBE DRAIN INSTALLTION
BARRON AVIATION, LLC**

Original Issue Date: July 13, 2004

Item	Type Certificate Holder (Engine Make)	Engine Model (Series)	Original Type Certificate	Certification Basis for Alteration	FAA Approved Document List Revision Level and Date	AML Amendment Date
1	Teledyne Continental Motors (Continental)	W670-6A W670-6N W670-16 W670-K W670-M W670-23	E-162	Aeronautics Bul. 7-A, or CAR 13 as defined on the TCDS	Drawing and Document List BA-3817-DL, Rev. 0 Dated 2-26-04	N/A
2	Air Repair, Inc. (Jacobs-Page)	R-755A1 R-755A2 R-755A2M R-755A2M1 R-755B1 R-755B2 R-755B2M R-755E	E-237	CAR 13 as defined on the TCDS	Drawing and Document List BA-3817-DL, Rev. 0 Dated 2-26-04	N/A
3	Air Repair, Inc. (Jacobs)	L-4 L-4M L-4MA L-4MA7 L-4MB	121	As defined on the TCDS	Drawing and Document List BA-3817-DL, Rev. 0 Dated 2-26-04	N/A
4	Air Repair, Inc. (Jacobs)	L-6 L-6M L-6MA L-6MB L-6MBA L-6MN	195	As defined on the TCDS	Drawing and Document List BA-3817-DL, Rev. 0 Dated 2-26-04	N/A

FAA Approved:

Wichita Aircraft Certification Office
Program Manager

Date: _____