

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

Number SE859GL

This certificate issued to

Champion Aerospace LLC
1230 Old Norris Road
Liberty, SC 29657

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 13 of the Civil Air Regulations.

(See Type Certificate Data Sheet 1E12 for the complete certification basis).

Original Product--Type Certificate Number: 1E12

Make: AVCO Lycoming

Model: IO-320-B1A, -B1B, -B1C, -B2A, -C1A, -D1A, -D1B, -E1A, -E2A,
-F1A,
AIO-320-A1B, -A2B, -B1B, -C1B
AEIO-320-E1A, -E2A

Description of Type Design Change:

Replacement of Bendix Model S4LN-20, -21, -1209, or -1227 magnetos with Slick Model 4250 and 4251 magnetos in accordance with Slick Service Letter SL 3-85, "Conversion from Bendix to Slick Magnetos", dated June 13, 1985, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. The limitations and conditions shown on Type Certificate Data Sheet Number 1E12 for the AVCO Lycoming model IO-320, AIO-320, and AEIO-320 series of engines remain applicable.
3. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.
4. 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: June 7, 1985

Date reissued: February 10, 2009

Date of issuance: June 13, 1985

Date amended:

By direction of the Administrator



(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)