

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

*Number* SA10071SC

*This certificate issued to*

Sabreliner Aviation, LLC  
1390 Highway H  
Perryville, MO 63775

*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:* 3A20

*Make:* Beechcraft Corporation

*Model:* 65-90; 65-A90; B90; C90; E90;

*Description of Type Design Change:*

1. Installation of General Electric M601E-11 engine for 65-90, 65-A90, B90 and C90, with Avia 5-blade propeller model V510; in accordance with LoneStar Propjets Drawing List No. DLKA90, Rev. G, dated 7/15/2003, or later FAA Approved revision.
2. Installation of General Electric M601E-11A, or M601E-11AS engines for C90 and E90, with Avia V510 Propeller in accordance with LoneStar Propjets Installation Manual No. 90-200, Rev. G, dated 6/11/2013, or later FAA Approved revision.
3. Installation of General Electric M601E-11AS engine for C90 must also install STC SA10219SC.
4. Installation of General Electric H80 engine for C90 and E90, with Avia V510 Propeller and optional Maximum Takeoff Gross Weight (MTOGW) change in accordance with Lonestar Propjets Installation Manual No. 90-200, Rev. G, dated 6/11/2013 or later FAA approved revision.

*Limitations and Conditions:*

1. For 65-90, 65-A90, B90 and C90 with General Electric M601E-11 engine, FAA approved Flight Manual Supplement, dated 10/4/2002, or later FAA approved revision is required.
2. For C90 with General Electric M601E-11AS engine, follow STC SA10219SC for Instruction for Continued Airworthiness and FAA approved Flight Manual Supplement.
3. For C90 and E90 with General Electric M601E-11A and H80 engines, including MTOGW change option, the LoneStar Propjets Flight Manual Supplement 90-100, Rev. F, dated 2/21/2014, and LoneStar Propjets Instructions for Continued Airworthiness, 90-E5, Rev. E, dated 9/12/2012, or later FAA approved revisions are required.
4. For C90 and E90 with General Electric M601E-11A and H80 engines and MTOGW change option, the installation of lower aft fuselage strakes per STC SA4010NM is required.
5. Compatibility of this design change with previously approved modifications must be determined by the installer.
6. 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:* 12/19/2001

*Date of issuance:* 10/4/2002

*Date reissued:* 5/11/2011, 5/24/2011, 12/30/2014

*Date amended:* 9/20/2011, 10/23/2012, 5/29/2013, 3/13/2014

*By direction of the Administrator*

**Original Signed By:**  
**Christopher Richards**

Roy E. Boffo

(Signature)

Acting Manager, Propulsion and Program Management Branch  
Chicago 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.