

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

*Number* **SA01647WI**

*This certificate issued to:*

Harrison Aero, LLC  
110 Humbird Street  
Kootenai, ID 83840

*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 23 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number:* A12SO

*Make:* Commander

*Model:* 112, 112B, 112TC, 112TCA, 114, 114A, 114B, 114TC

*Description of Type Design Change:*

Installation of the Elevator Spar Outboard Hinge Bracket Assembly on the Commander 112 series and 114 series aircraft in accordance with Harrison Aero Drawing List, DL-HA1050, Revision IR, dated August 23, 2011, or later FAA approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design with previously approved modifications must be determined by the installer.
2. If the holder of this STC 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:* September 8, 2011

*Date reissued:*

*Date of issuance:* October 14, 2011

*Date amended:*



*By direction of the Administrator*

Original signed by Steven Litke

(Signature)

Steven C. Litke  
Program Manager  
Wichita Aircraft Certification Office

(Title)