

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SA01782SE

This certificate, issued to:

Reliable Equipment & Engineering, Inc.
4245 Airport Road
Ogden, UT 84405

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 Code of Federal Regulations.

Original Product — Type Certificate Number: A47CE
Make: Diamond Aircraft Industries GmbH
Model: DA 40

Description of the Type Design Change: Replace existing incandescent wing leading edge landing and taxi lights with XeVision High Intensity Discharge (HID) lights. Installation in accordance with FAA-approved Master Drawing List FastCap, LLC document FC-MDL, Revision B, dated August 22, 2007, or later FAA-approved revision. This modification must be inspected and maintained in accordance with the FAA-approved Instructions for Continued Airworthiness (ICA), FastCap, LLC document FC102, Revision IR, dated August 16, 2007, or later FAA-approved revision.

Limitations and Conditions: Approval of this change in type design applies to only the Diamond DA 40 model aircraft. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer 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. Aircraft modified in accordance with this STC must be operated in accordance with a copy of the FAA-approved FastCap, LLC Airplane Flight Manual Supplement, Document FC112, Revision IR, dated August 23, 2007, or later FAA-approved revision.

A copy of this certificate, FAA-approved AFMS and ICA must be maintained as part of the permanent records of 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: March 3, 2006*Date reissued:* April 15, 2008*Date of issuance:* August 24, 2007*Date amended:* April 15, 2008*By direction of the Administrator*

(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.