

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

Number SE01859LA

This Certificate issued to Diamond J, Inc.
2020 West Harry
Wichita, KS 67213

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 33 of the Civil Aviation Regulations. *Certification basis is set forth in Type Certificate Data Sheet E19EU*

Original Product Type Certificate Number: E19EU

Make: Turbomeca Arriel

Model: 1D1

Description of Type Design Change: Installation of a new Torque Transmitter with new cockpit torque indicator requirements in accordance with FAA Approved Diamond J, Inc. Drawing Number 87154, Rev. IR, dated November 12, 2005, or later FAA approved revisions. This STC is required prior to accomplishing STC SR01858LA.

Limitations and Conditions: Approval of this change in type design applies to the above engine model(s) only. This approval should not be extended to an engine model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of that engine. This STC is required prior to accomplishing STC SR01858LA. A copy of this STC must be included in the permanent records of the modified engine. 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: September 19, 2005

Date reissued:

Date of issuance: January 18, 2006

Date amended:

By direction of the Administrator



(Signature)
Manager, Propulsion Branch, Los Angeles
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.