

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

Number SH4729NM

This certificate issued to Soloy, LLC.
450 Pat Kennedy Way, SW
Olympia, WA 98501

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 27 of the Civil Air Regulations.

Original Product-Type Certificate Number : H2SW
Make : Bell Helicopter Textron, Inc.
Model : 206B Jet Ranger III

Description of Type Design Change:

Installation of the Soloy Performance Improvement Installation on the Allison 250-C20R/2 or R/4 powered Bell 206B Jet Ranger III, in accordance with FAA sealed Soloy, LLC Master Drawing List No. 680-300, Revision A, dated May 5, 1989, or later FAA approved revisions.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft as modified by Rolls-Royce Corporation STC No. SH4179NM. Compatibility of this design change with previously approved modifications must be determined by the installer. A copy of this Certificate must be maintained as part of the permanent records for 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. (See Continuation Sheet)

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: May 1, 1989

Date reissued: June 23, 1988; May 4, 1993
August 25, 1995; April 24, 1996;
June 17, 1996, December 28, 2006,
May 31, 2012

Date of issuance : May 22, 1989

Date amended: February 7, 1989; March 9, 1990;
April 24, 1996; December 8, 2006

By direction of the Administrator

Original Signed By:
Timothy Smyth

(Signature)

Timothy Smyth
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)



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Supplemental Type Certificate
(Continuation Sheet)

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Limitations and Conditions (Continued):

Certain limitations and conditions shown on Type Certificate Data Sheet No. H2SW for the Bell 206B Jet Ranger III remain applicable. The following list contains those additional limitations and conditions applicable to this modification:

Certification Basis: See Type Certificate Data Sheet No. H2SW for applicable information.

Equipment: The following must be installed in the rotorcraft for airworthiness certification:

- (a) The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis).
- (b) The equipment must include a current Rotorcraft Flight Manual plus the appropriate FAA approved Soloy, LLC Rotorcraft Flight Manual Supplement S1042H, dated May 17, 1989, or later FAA approved revisions.

Effective Serial Numbers: 1252 and subsequent. (A four pinion transmission is required to be eligible for the performance improvement installation).

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