

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SH4856SW

This Certificate issued to CALSTAR
4933 Bailey Loop
McClellan, CA 95652

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 Federal Aviation Regulations.

Original Product Type Certificate Number: H3EU

Make: Eurocopter Deutschland

Model: BO-105S, BO-105LS A-1, BO-105LS A-3

Description of Type Design Change: Installation of two-place back-to-back seat in accordance with Drawing Lists 105-E-RPT-24 and 105-E-RPT-25, both Revision A, dated April 29, 1988, MBB installation bulletin No. 105-E-INB-7 Revision A, dated April 29, 1988 and Drawing 82-10-200 Revision A, dated February 2, 1989, or later FAA approved revision. FAA Approved Helicopter Flight Manual Supplement No. 105-FMS-13 Reissued April 29, 1988, or later FAA approved revision is required.

Limitations and Conditions: The installer must determine whether this design change is compatible with previously approved modifications. This approval should not be incorporated on any certificated product of this model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated modifications will not introduce any adverse effect upon the airworthiness of the certificated product. A copy of this STC must be included in the permanent records of the 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: September 23, 1982

Date reissued: January 19, 1995, June 12, 1996,
May 20, 2005, December 29, 2006, July 11, 2011

Date of issuance: December 03, 1982

Date amended: April 8, 1983, September 23, 1985,
April 28, 1988, May 16, 1989



By direction of the Administrator

A handwritten signature in cursive script, appearing to read "Mansour Rafat".

(Signature)

Mansour Rafat
Manager, Cabin Safety, Mechanical &
Environmental Systems 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.