

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

Number SH3880SW

This certificate issued to Metro Aviation, Inc.
1214 Hawn Avenue
Shreveport, LA 71107

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 29 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H13EU
Make: Eurocopter Deutschland
Model: MBB-BK 117 A-3, A-4, B-1, C-2

Description of Type Design Change:

Installation of a Vapor Cycle Air Conditioner in accordance with Metro Aviation, Inc., Drawing List, Report No. DL-BK117-1, Revision J, dated March 30, 2004, or later FAA approved revision.

Limitations and Conditions:

Metro Aviation, Inc., Rotorcraft Flight Manual Supplement EC145 AC FMS, Revision IR, dated April 16, 2004, or later FAA approved revision is required. Instructions for Continued Airworthiness, Metro Aviation, Inc., Equipment Maintenance Manual for Vapor Cycle Air Conditioner, Part Number 117MM-100-02 installation on the EC145 (BK117C-2) helicopter, dated January 8, 2004, or later FTW AEG accepted revision, is required for this installation in MBB-BK 117 C-2 model helicopters. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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: August 05, 1987

Date reissued: December 20, 2007

Date of issuance: December 10, 1987

Date amended: 4/28/88, 2/24/89,
04/16/04



By direction of the Administrator

(Signature)

Lance T. Gant, Manager
Rotorcraft Certification Office,
Southwest Region

(Title)