

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number SR01701NY

This certificate issued to

Eurocopter Canada Limited
1100 Gilmore Road
PO Box 250
Fort Erie, Ontario L2A 5M9
Canada

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 : R0001RD

Make : Eurocopter France

Model : EC 120B

Description of Type Design Change:

1. Installation and Configuration of SX-16 Nightsun Searchlight System (P/N 120-901234) in accordance with Eurocopter Canada Limited Master Drawing List MDL-03-008, Issue D, Transport Canada approved November 08, 2005, or later Transport Canada approved revision.

Limitations and Conditions:

1. The exterior mount for this installation must be installed in accordance with FAA STC SR01302LA.

(See Continuation Sheet 2)

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 : June 12, 2003

Date reissued : May 9, 2006

Date of issuance : July 9, 2003

Date amended : April 18, 2006



By direction of the Administrator

[Signature]
(Signature)

[Signature]
Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number SR01701NY

Date of Reissue: May 9, 2006

Limitations and Conditions (Continued):

2. Operation of the SX-16 system must be in accordance with the following Flight Manual Supplements:

Configuration 1 (P/N 120-901234-01 with Cyclic Control):

- a. Eurocopter Canada Limited Flight Manual Supplement FMS-ECL-110, Revision 1, Transport Canada approved November 08, 2005, or later Transport Canada approved revisions.
- b. Flight Manual Supplement required by FAA STC SR01302LA.

Configuration 2 (P/N 120-901234-02 without Cyclic Control):

- a. Eurocopter Canada Limited Flight Manual Supplement FMS-ECL-109, Revision 1, Transport Canada approved November 08, 2005, or later Transport Canada approved revisions.
- b. Flight Manual Supplement required by FAA STC SR01302LA.

Configuration 3 (P/N 120-901234-03 quick connect with Cyclic Control):

- a. Eurocopter Canada Limited Flight Manual Supplement FMS-ECL-110, Revision 1, Transport Canada approved November 08, 2005, or later Transport Canada approved revisions.
- b. Flight Manual Supplement required by FAA STC SR01302LA.

Configuration 4 (P/N 120-901234-04 quick connect without Cyclic Control):

- a. Eurocopter Canada Limited Flight Manual Supplement FMS-ECL-109, Revision 1, Transport Canada approved November 08, 2005, or later Transport Canada approved revisions.
- b. Flight Manual Supplement required by FAA STC SR01302LA.

Configuration 5 (P/N 120-901234-05 quick connect with SLASS):

- a. Eurocopter Canada Limited Flight Manual Supplement FMS-ECL-114, Revision 0, Transport Canada approved November 08, 2005, or later Transport Canada approved revisions.
- b. Flight Manual Supplement required by FAA STC SR01302LA.

3. The SX-16 system must be maintained in accordance with the following Instructions for Continued Airworthiness:

- a. Eurocopter Canada Limited Instructions for Continued Airworthiness for Model EC-120B Series Helicopter equipped with the Spectrolab SX-16 Nightsun with Meeker Mount, ICA-ECL-122, Revision 1, Transport Canada accepted November 08, 2005, or later Transport Canada accepted revisions.
- b. Airfilm Camera Systems Document No. AF120-005, Revision 0, dated January 17, 2002.
- c. Spectrolab SX-16 Nightsun Searchlight Operation and Maintenance Instructions, Document No. 031734, Revision N/C, amended July 15, 1999.

4. 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.

5. Compatibility of this design change with previously approved modifications must be determined by the installer.

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