

# Department of Transport

# Supplemental Type Certificate

Number: SH04-27

Approval Date: May 07, 2004

Issue Date: May 12, 2005

Issue No.: 6

### This approval is issued to:

Heli-Lynx Helicopter Services Inc.

Stoney Creek Airport

684 Mud Street East, Hangar 1

Stoney Creek, Ontario

Canada L8J 3C9

Responsible Office: Ontario

Aircraft/Engine Type or Model: EUROCOPTER FRANCE AS 355F1, AS 355F2

Canadian Type Certificate or Equivalent: H-87

Description of Type Design Change: 355FXTM System Modifications

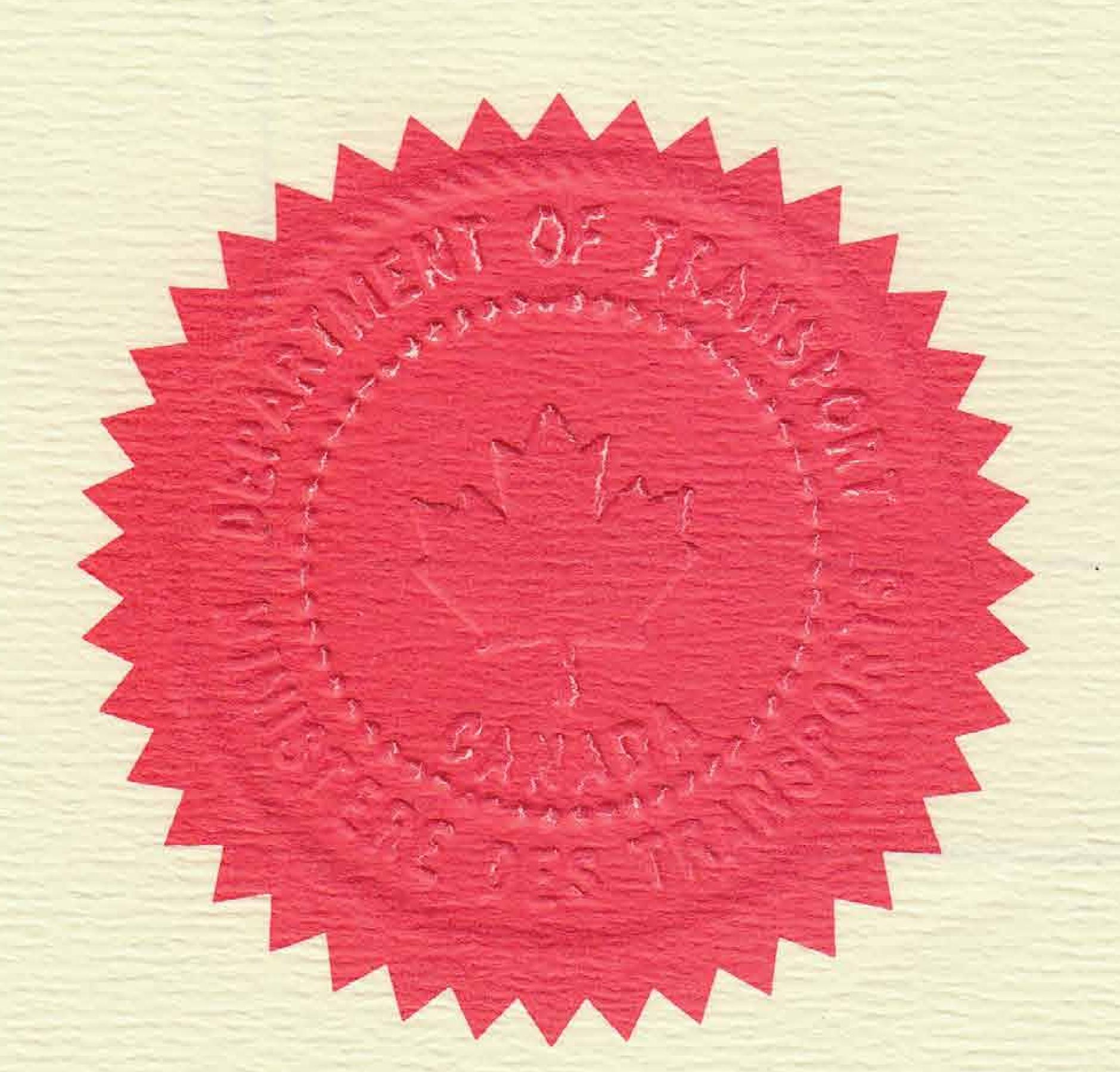
Installation/Operating Data, Required Equipment and Limitations:

- 1. Modification must be in accordance with Heli-Lynx Helicopter Services Master Drawing List MDL-PA-03-007-91-01, Issue 19, Revision Orig., TCCA approved 27 September 2004, and Heli-Lynx Helicopter Services Installation Manual IM-PA-03-007-91-01, Issue 3, Revision C, approved 27 September 2004, or later approved revisions.
- 2. Operation must be in accordance with Heli-Lynx Helicopter Services Flight Manual Supplement FMS-PA-03-007-91-01, Issue 11, Revision Orig, TCCA approved 27 September 2004 or later Transport Canada approved revisions.
- 3. Maintenance must be in accordance with Heli-Lynx Helicopter Services Maintenance Manual Supplement ICA-PA-03-007-05-01, Issue 4, Revision C, TCCA accepted 15 July 2004, or later Transport Canada accepted revisions.

#### Basis of Certification:

Basis of certification as defined in the applicable Type Certificate Data Sheet.

— End —



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.

> K.R. Bruce For Minister of Transport



#### Department of Transportation -- Federal Abiation Administration

# Supplemental Type Certificate

**IMPORT** 

Number SR02015NY

This certificate issued to

Heli-Lynx Helicopter Services, Inc. Stoney Creek Airport 684 Mud Street E, Hangar 1 Stoney Creek, ON Canada CN L813C9

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 :

H11EU

Make:

EUROCOPTER

Model:

AS355F1, AS355F2

#### Description of Type Design Change:

Installation of a revised Electrical Power Control and Distribution System in accordance with Heli-Lynx Helicopter Services Inc. Master Drawing List MDL-PA-03-007-91-01, Issue 19, Revision Original, TCCA approved September 27, 2004 and Heli-Lynx Helicopter Services Inc. Installation Manual IM-PA-03-007-91-01, Issue 3, Revision C, TCCA approved September 27, 2004.

#### Limitations and Conditions:

- Maintenance to be performed in accordance with Heli-Lynx Helicopter Services Inc Instructions for Continued Airworthiness ICA-PA-03-007-05-01, Issue 5, Revision Original, dated October 15, 2004.
- Heli-Lynx Helicopter Services Inc Rotorcraft Flight Manual Supplement FMS-PA-03-007-91-01, Issue 11, Revision A, dated October 15, 2004, Transport Canada approved October 15, 2004, or later Transport Canada approved revision.
- 3. 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.
- 4. Compatibility of this design change with previously approved modifications must be determined by the installer.
- 5. With this modification installed, the aircraft is not permitted for IFR operations.

October 21, 2004

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: July 20, 2004

Date reissued:

Date of issuance:

Date amended:

TON TON

By direction of the Administrator

(Signature)

Vito A. Pulera

Manager

New York Aircraft Certification Office

(Title)

#### Department of Transportation -- Federal Abiation Administration

# Supplemental Type Certificate

#### **IMPORT**

Number SR02082NY

This certificate issued to

Heli-Lynx Helicopter Services Inc. Stoney Creek Airport 684 Mud Street East, Hangar 1 Stoney Creek, Ontario Canada L8J 3C9

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: H1

Make:

Eurocopter France

Model:

AS 355F1, AS 355F2

#### Description of Type Design Change:

The installation of Rolls-Royce (Allison) 250-C20R engines, tail rotor blades, and tail boom strake to be done in accordance with Heli-Lynx Helicopter Services Inc. Installation Manual IM-PA-04-010-91-01, Issue 1, Approved December 17, 2004 and the Master Drawing List MDL-PA-04-010-91-01, Issue 1, Approved December 17, 2004 or later Transport Canada approved revisions.

#### Limitations and Conditions:

- Operation must be in accordance with Heli-Lynx Helicopter Services Inc. Flight Manual Supplement FMS-PA-04-010-91-01, Issue 2, Transport Canada Approved December 17, 2004, or later Transport Canada approved revisions.
- 2. Maintenance must be in accordance with Heli-Lynx Helicopter Services Instructions for Continued Airworthiness ICA-PA-04-010-05-01, Issue 3, Transport Canada accepted April 27, 2005 or later Transport Canada accepted revisions.
- 3. Compatibility of this design change with previously approved modifications must be determined by the installer.
- 4. If the holder agrees to permit another person to use the 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: December 30, 2004

Date reissued:

Date of issuance : April 28, 2005

Date amended:

By direction of the Administrator

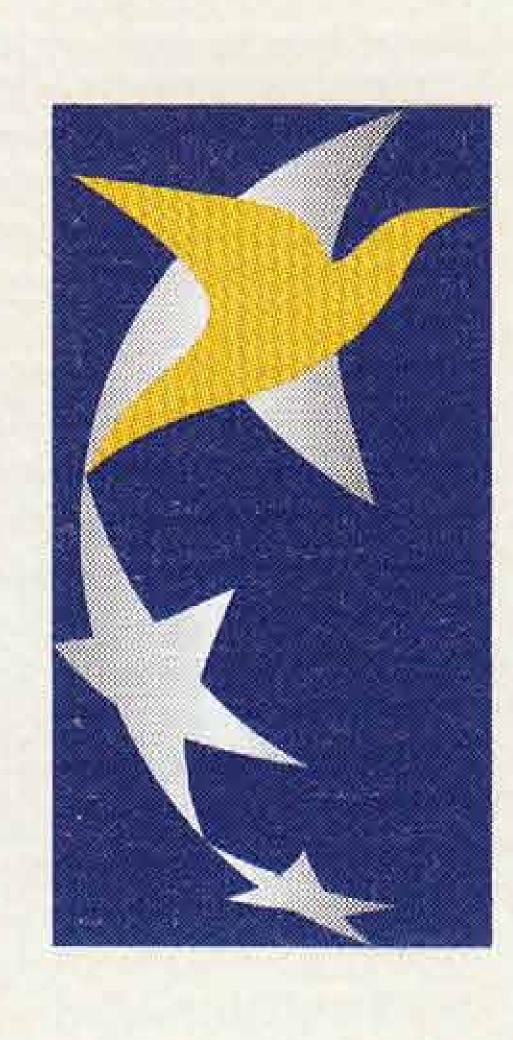
(Signature)

Anthony Socias Acting Manager

New York Aircraft Certification Office

(Title)

# European Aviation Safety Agency



# SUPPLEMENTAL TYPE CERTIFICATE

EASA.IM.R.S.01079

This certificate, established in accordance with Regulations (EC) No 1592/2002 and (EC) No 1702/2003 and issued to:

# Heli-Lynx Helicopter Services Inc.

Stoney Creek Airport
684 Mud Street East, Hangar 1
Stoney creek
Ontario L8J 3C9
Canada

certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable type certification basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product Type Certificate number: TC/TCDS No. EASA.R. 146

Manufacturer: Eurocopter

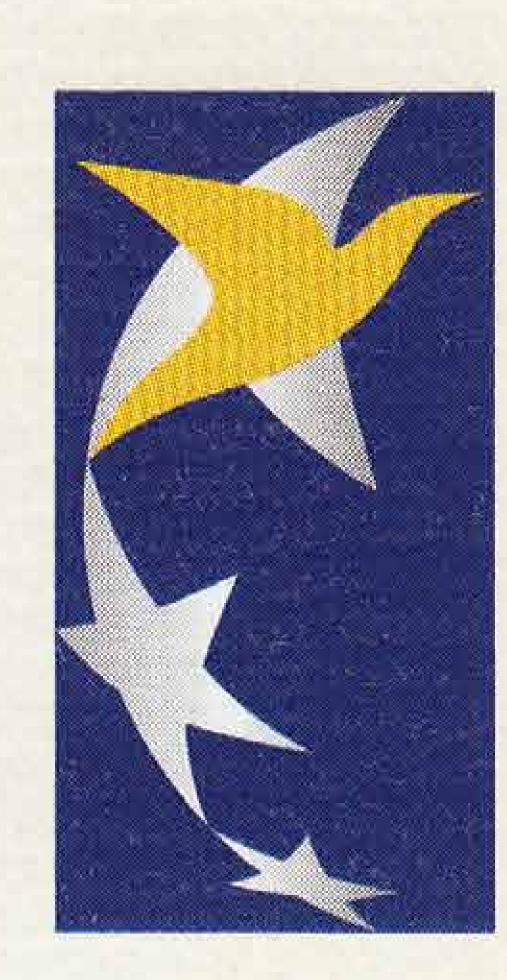
Model: AS 355 F1/F2

Original STC Number: TCCA STC No° SH04-27

## Description of Design Change:

Heli-Lynx AS 355 FX System modifications, as per Transport Canada STC n° SH04-27.

# European Aviation Safety Agency



### Associated Technical Documentation:

- Heli-Lynx Helicopter Services Master Drawing MDL-PA-03-007-91-01, Issue 19, TCCA approved September 27th, 2004, or later TCCA approved revisions.
- Installation
  Heli-Lynx Helicopter Services Installation Manual IM-PA-03-007-91-01, Issue 3, revision C, TCCA approved September 27th, 2004, or later TCCA approved revisions.
- Instructions for Continued Airworthiness
  Heli-Lynx Helicopter Services Maintenance Manual Supplement ICA-PA-03-007-0501, Issue 4, revision C, TCCA accepted 15 July 2004, or later revisions.
- Operation
  Heli-Lynx Helicopter Services Flight Manual supplement FMS-PA-03-007-91-01, issue 11, TCCA approved September 27th, 2004, or later TCCA approved revision.

### Limitations and Conditions:

This STC is approved only for the product configuration as defined in the approved design data referred to in the paragraphs "Description" and "Associated Technical Documentation". Compatibility with other aircraft/engine configurations shall be determined by the installer.

This certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency, Date of Issue: 4th April 2007

Massimo Mazzoletti

Rotocraft, Balloons & Airships