



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Eurocopter Canada Limited
1100 Gilmore Road
P.O. Box 250
Fort Erie, Ontario
Canada L2A 5M9

Number: SH02-39

Issue No.: 5

Approval Date: November 29, 2002

Issue Date: November 26, 2004

Responsible Office: Ontario
Aircraft/Engine Type or Model: EUROCOPTER EC 120 B
Canadian Type Certificate or Equivalent: H-102
Description of Type Design Change: Improved Heating System (120-701014)

**Installation/Operating Data,
Required Equipment and Limitations:**

1. Configuration must be in accordance with Eurocopter Canada Limited Master Drawing List MDL-02-014, Issue F, TCCA approved August 3, 2004 or later TCCA approved revisions.
2. Installation must be performed in accordance with Eurocopter Canada Limited Installation Procedure IP-ECL-104, Rev. 4, TCCA approved August 3, 2004, or later TCCA approved revisions.
3. The Rotorcraft must be maintained in accordance with Eurocopter Canada Limited Instructions for Continued Airworthiness document No ICA-ECL-117, revision 1, TCCA accepted June 24, 2004 or later TCCA accepted revisions.
4. Operation must be in accordance with Eurocopter Canada Limited Flight Manual Supplement No. FMS-ECL-102 revision 2, TCCA approved November 26, 2004 or later TCCA approved revisions.
5. TURBOMECA Fuel Control Unit Tf39 must be installed in accordance with Turbomeca SB 319 73 4039 "Incorporation of modification Tf39" prior to installation of this STC.

(See Continuation Sheet)



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.

Eric Cheung
Senior Engineer, Aircraft Certification
For Minister of Transport



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

6. Eurocopter Service Bulletin SB 21-008 "Heating System for Very Cold Weather" must be incorporated prior to installation of this STC.
7. The following placard must be installed adjacent to the floor T-Handle in clear view of the pilot:

<p>CABIN FLOOR HEAT</p> <p>PULL TO OPEN</p>

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