

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

Number **SR01829NY**

This certificate issued to Agusta Aerospace Corporation
3050 Red Lion Road
Philadelphia, PA 19114

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.: H7EU

Make.: Agusta

Model.: A109E

Description of Type Design Change:

The installation of a FLIR System 7500 or 8000 Airborne Imaging System in accordance with Agusta Aerospace Corporation Master Data List, Report No. AAC-ENG-03-081, Rev B, dated May 19, 2005 or later FAA approved revisions.

Limitations and Conditions.:

1. Maintenance to be performed in accordance with Agusta Aerospace Corporation Instructions for Continued Airworthiness, Report No. AAC-ENG-03-087, Rev. -, dated September 2, 2003 or later FAA accepted revisions for FLIR 7500.
2. Maintenance to be performed in accordance with Agusta Aerospace Corporation Instructions for Continued Airworthiness, Report No. AAC-ENG-05-027, Rev. -, dated April 21, 2005 or later FAA accepted revisions for FLIR 8000.
3. Rotorcraft Flight Manual Supplement, Report No. AAC-ENG-03-086, Rev. A, FAA approved June 1, 2005, is required.
4. Rotorcraft Flight Manual Supplement, Report No. AAC-ENG-03-117, Rev. -, FAA approved November 7, 2003, is required for FLIR 7500.
5. Rotorcraft Flight Manual Supplement, Report No. AAC-ENG-05-029, Rev. -, FAA approved June 1, 2005, is required for FLIR 8000.
6. The Astronautics EADI and EHSI are approved replacement assemblies for the Kratos EADI and EHSI previously approved under the original issue of this STC.
7. Compatibility of this design change with previously approved modifications must be determined by the installer.
8. 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 : July 30, 2003

Date reissued :

Date of issuance : November 7, 2003

Date amended : June 1, 2005



By direction of the Administrator

(Signature)

Raymond H. Reinhardt
Acting Manager
New York Aircraft Certification Office

(Title)