

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

Number **SR01864LA**

This Certificate issued to
**Garmin AT
2345 Turner Road S.E.
Salem, Oregon 97302**

*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 (*Certification basis is set forth in Type Certificate Data Sheet H9EU)*

Original Product Type Certificate Number: **H9EU**
Make: **Eurocopter France**
Model: **AS-350BA, AS-350BE, AS-350B, AS-350B1, AS-350B2, AS-350B3, AS-350C, AS-350D, AS-350D1**

Description of Type Design Change: Installation of Garmin Model GNS 480 in accordance with FAA Approved Garmin AT Master Data List, Part No.: 560-0995-00, Revision "B", dated 2 February 2006, or later FAA approved revision. FAA Approved Garmin AT Rotorcraft Flight Manual Supplement, Part No.: 560-0998-00, Revision "Original", dated January 27, 2006, or later FAA approved revision.

Limitations and Conditions: This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previous approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.

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.

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

Date of application: **October 18, 2005**

Date reissued:

Date of issuance: **February 07, 2006**

Date amended:



By direction of the Administrator

(Signature)
Manager, Systems & Equipment Branch, Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

February 07, 2006

Garmin AT
Attn.: Mr. Marvin A. Kumley
Certification Program Manager
2345 Turner Road S.E.
Salem, Oregon 97302

Dear Mr. Kumley:

Supplemental Type Certificate (STC) No. SR01864LA
for the Installation of Garmin Model GNS 480 on the Eurocopter AS350 Series Rotorcraft
Project No. ST11969LA-R

We have completed our evaluation of the subject change in type design and are enclosing your Supplemental Type Certificate No. SR01864LA, a copy of FAA Approved Installation of Garmin Model GNS 480 in accordance with FAA Approved Garmin AT Master Data List, Part No.: 560-0995-00, Revision "B", dated 2 February 2006, or later FAA approved revision. FAA Approved Garmin AT Rotorcraft Flight Manual Supplement, Part No.: 560-0998-00, Revision "Original", dated January 27, 2006, or later FAA approved revision.

This certificate signifies approval of the type design change and authorizes modification of the aircraft models listed on the certificate. A copy must be included with each kit you issue or each time you make the data available to other persons who intend to make the subject alteration. The certificate may be transferred or made available to other persons by such means as a licensing agreement in accordance with 14 Code of Federal Regulations (CFR) part 21.47.

You are required to maintain an updated file related to this STC. If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the certificate, you are required to comply with the § 21.303 and § 45.15. Application for Parts Manufacturer Approval (PMA) should be made in writing reference to this STC and addressed to: [Seattle Manufacturing District Office, 2500 East Valley Rd., Suite C-2, Renton WA 98055-4056](#). Please note that § 21.303(g) specifies that the FAA does not issue PMA if the manufacturing facility for the part is located outside of the United States, unless a determination is made that the location of the manufacturing facility places no burden on the FAA in administering the applicable airworthiness requirements. In accordance with § 21.3, and as a recipient of this certificate, you are required to report any failure, malfunction or defect, except as provided in § 21.3(d), in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any occurrences listed

in § 21.3(c). The result should be communicated initially by telephone to the Manager, Systems and Equipment Branch, Los Angeles Aircraft Certification Office, telephone No. (562) 627-5330, within 24 hours after it has been determined that a failure has occurred and followed up with a written notice to the address shown above. FAA Form 8110-4 (malfunction or defect report) or other appropriate format is acceptable in transmitting the required details. You, as the STC holder, are responsible for any design changes necessary to correct unsafe conditions as well as submitting those design changes to this office for approval. This requirement is contained in § 21.99. In addition, you are required to advise this office of any change in address.

Also, § 21.50 requires that maintenance procedures for continued airworthiness, as applicable to this change in type design, be made available to the operator at the time the aircraft is returned to service.

By accepting this certificate, you acknowledge that you have read and understand your responsibilities as an STC holder.

Sincerely,

Joe Hashemi
Manager, Systems and Equipment Branch
Los Angeles Aircraft Certification Office

Enclosures

CC: -160L: J. Webre, C. Roberts; 108L, Krumlauf
file: 8110-6/Garmin/Capstone/Eurocopter AS350/type:1/31/06
C:\Userdata\HA\Garmin\STC Approval\GNS-480 Capstone AS350 STC.DOC
Project No. ST11969LA-R
Work Product: 17 - New Supplemental Type Certificate