United States of America

Department of Transportation -- Hederal Abiation Administration

Supplemental Type Certificate

Number

SR09220RC

This certificate issued to

Aero Dynamix, Inc. 3227 W. Euless Blvd., Ste 100 Euless, Texas 76040

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:

Make: Eurocopter France

Model: AS-350 BA

Description of Type Design Change: Installation of Night Vision Goggle (NVG) compatible equipment for operation of ITT AV4949 Night Vision Imaging Systems in accordance with Aero Dynamix, Inc., Master Drawing List AS-350BA No. 1422 Revision F, dated 5/12/99, or later FAA approved revision.

Limitations and Conditions: 1) This modification is limited to helicopter serial number 1636 only. 2) Rotorcraft Flight Manual Supplement dated 8/11/99, or later FAA approved revision is required. 3) Mercy Medical Center Redding NVG Training Program, Document No. NVG 9901, revision 1, dated 3/3/2000, or later FTW-AEG approved revision is required. 4) Operation is limited to Air Carriers that conduct on-demand and 14 CFR 91 operations. 5) Compatibility of this design change with previously approved modifications must be determined by the installer. 6) 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 of the Federal Aviation Administration.

Date of application: March 19, 1998

Date of issuance: August 11, 1999

Date reissued:

Date amended: April 14, 2000

By directfon of the <u>Admi</u>nistrator

(Signature) Carl F. Mittag, Manager

Rotorcraft Certification Office

Southwest Region

(Title)

