

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

Number SR03281CH

This certificate issued to University Aerospace Foundation
4251 University Ave Stop 9023
Grand Forks, ND 58202-9023

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 23 of the Federal Aviation Regulations. See Type Certificate Data Sheet 4H12 for complete certification basis.

Original Product--Type Certificate Number : 4H12
Make : Sikorsky Aircraft Corporation
Model : 269C

Description of Type Design Change:

Installation of Garmin G500H Flight Display System, including GDU 620 PFD/MFD, GTN 650 Control and Display, GRS 77H AHRS, GMU 44 Magnetometer, GTP 59 Temperature Probe and Midcontinent Instrument MD302 Standby Attitude Module in accordance with University of North Dakota Master Drawing List G500H-MDL-001, Revision 7, dated November 20, 2013, or later FAA approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) FAA Approved Rotorcraft Flight Manual Supplement for the Garmin G500H documents number G500H-FMS-001 Revision 1, dated November 19, 2013, or later FAA approved revision is a required part of this modification.
- 3) FAA Approved Rotorcraft Flight Manual Supplement for the Garmin GTN 650 GPS SBAS Navigation System document number G500H-FMS-GTN, Revision 1, dated November 19, 2013 or later FAA approved revision is a required part of this modification.
- 4) FAA Approved Rotorcraft Flight Manual Supplement Midcontinent MD302 documents number MD302-FMS-001, Revision 1, dated November 6, 2013 or later FAA approved revision is a required part of this modification.
- 5) If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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 : February 13, 2013

Date reissued :

Date of issuance : November 21, 2013

Date amended :



By direction of the Administrator

(Signature)

Steven L. Lardinois
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)