



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate
IMPORT

Number: SR03551NY

This certificate issued to: Maxcraft Avionics Ltd.
250-18799 Airport Way
Pitt Meadows, British Columbia V3Y 2B4
Canada

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: H1NE Make: Sikorsky Aircraft Corporation
Model: S-76C

Description of Type Design Change:

- 1. Installation of Garmin GTX33H Mode S Transponder and GTS Traffic System in accordance with Maxcraft Master Data List MDL-34-50-20-049, Revision A, dated May 8, 2014, or later Transport Canada-approved revision.
- 2. Maintenance is to be in accordance with Maxcraft Maintenance Manual Supplement MMS-34-50-20-049, Revision A, dated March 15, 2014, or later Transport Canada-accepted revision.

See Description of Type Design Change continued on Page 3 of 3

Limitations and Conditions:

- 1. The GTX33H must utilize software version 7.02, or later approved version.
- 2. The GTX33H is not ADS-B compliant.
- 3. The GTS Traffic System provides no protection against aircraft that do not have an operating transponder. The traffic system is only an aid in detection other aircraft and provides a means for the pilot to visually and avoid aircraft which may impose a collision threat. It is not a replacement for ATC. The pilot should not maneuver the aircraft based on the traffic display only.

See Limitations and Conditions continued on page 3 of 3

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: May 5, 2015

Date Reissued:

Date of Issuance: July 28, 2015

Date Amended:

By Direction of the Administrator

Signature _____

Title Gaetano Sciortino
 Manager
 New York Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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 Supplemental Type Certificate Number: SR03551NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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Supplemental Type Certificate

(Continuation Sheet)

Number: SR03551NY

Date of Issuance: July 28, 2015

Description of Type Design Change (continued):

3. The GTX33H transponder is to be operated in accordance with Maxcraft Flight Manual Supplement FMS-34-50-20-049, Revision A, dated March 13, 2014, approved by Transport Canada July 28, 2014, or later Transport Canada-approved revision.
4. The GTS Traffic System is to be operated in accordance with Maxcraft Flight Manual Supplement FMS-34-45-00-030, Revision A, dated March 15, 2014, approved by Transport Canada July 28, 2014, or later Transport Canada-approved revision.

Limitations and Conditions (continued):

4. The installer must determine whether this design change is compatible with previously approved modifications.
5. If the holder agrees to permit another person to use the certificate to alter the product, the holder must give the other person written evidence of that permission.

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).