United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: SR04414NY

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

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:
H10EU

Make: Airbus Helicopters
Model: SA-365N, SA-365N1, AS-365N2, AS 365 N3

Description of Type Design Change:

1. Installation of the Garmin GTX Transponder and GTS Traffic System must be in accordance with Transport Canada Civil Aviation (TCCA) approved Maxcraft Avionics Ltd Master Data List MDL-34-50-20-063 Revision A, dated September 17, 2018 or later TCCA approved revisions.

(See Description of Type Design Change continued on Page 3 of 4)

Limitations and Conditions:

1. This installation requires the aircraft to be equipped with a Garmin GTN Navigation system or other position source that has been approved by the Federal Aviation Administration (FAA) as a pairing with the Garmin GTX Transponder to provide an Automatic Dependent Surveillance - Broadcast (ADS-B) Out capability.

(See Limitations and Conditions continued on Page 3 of 4)

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: April 12, 2019

Date Reissued:

Date of Issuance: October 17, 2019

Date Amended:

By Direction of the Administrator

Signature _____

Title Anthony E. Gallo
Manager
New York ACO Branch

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: SR04414NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Description of Type Design Change (continued):

2. Operation must be in accordance with Maxcraft Avionics Ltd Flight Manual Supplements as follows:
   a. Garmin GTX Transponder(s); FMS-34-50-20-063 Revision A, dated March 15, 2018 or later TCCA approved revisions.
   b. Garmin GTS Traffic System; FMS-34-45-00-043 Revision A, dated March 15, 2018 or later TCCA approved revisions.
3. Maintenance of the Garmin GTX Transponder and GTS Traffic System must be in accordance with TCCA accepted Maxcraft Avionics Ltd Instructions for Continued Airworthiness ICA-34-50-20-063 Revision A, dated March 15, 2018 or later TCCA accepted revisions.

Limitations and Conditions (continued):

2. The "Limitations" section of the Maxcraft Avionics Ltd Flight Manual Supplements are applicable as part of this installation as follows:
   a. Garmin GTX Transponder(s); FMS-34-50-20-063 Revision A, TCCA approved on February 22, 2019 or later TCCA approved revisions.
   b. Garmin GTS Traffic System; FMS-34-45-00-043 Revision A, TCCA approved on February 22, 2019 or later TCCA approved revisions.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis:

Based on title 14 Code of Federal Regulations (CFR) 21.115 and 21.101, and the Federal Aviation Administration (FAA) policy for design changes that are identified as not significant in FAA Order 8110.48, the type certification basis for Airbus Helicopters Models SA-365N, SA-365N1, AS-365N2, AS 365 N3 is as follows:

a. The type certification basis for Airbus Helicopters Models SA-365N, SA-365N1, AS-365N2, AS 365 N3 as shown on Type Certificate Data Sheets (TCDS) H10EU for parts not changed or not affected by the change.

b. The type certification basis for Airbus Helicopters Models SA-365N, SA-365N1, AS-365N2, AS 365 N3 as shown on Type Certificate Data Sheets (TCDS) H10EU for parts changed or affected by the change in addition to:

- 14 CFR § 29.1, amendment 29-39
- 14 CFR § 29.25, amendment 29-51
- 14 CFR § 29.307, amendment 29-30
- 14 CFR § 29.561, amendment 29-38
- 14 CFR § 29.603, amendment 29-17
- 14 CFR § 29.605, amendment 29-17

(See Certification Basis continued on Page 4 of 4)

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Supplemental Type Certificate

(Continuation Sheet)
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Certification Basis (continued):
b. (continued)

- 14 CFR § 29.610, amendment 29-53
- 14 CFR § 29.613, amendment 29-30
- 14 CFR § 29.771, amendment 29-24
- 14 CFR § 29.773, amendment 29-56
- 14 CFR § 29.853, amendment 29-23
- 14 CFR § 29.1303, amendment 29-24
- 14 CFR § 29.1309, amendment 29-53
- 14 CFR § 29.1316, amendment 29-53
- 14 CFR § 29.1317, amendment 29-49
- 14 CFR § 29.1321, amendment 29-21
- 14 CFR § 29.1325, amendment 29-24
- 14 CFR § 29.1331, amendment 29-24
- 14 CFR § 29.1351, amendment 29-42
- 14 CFR § 29.1355, amendment 29-24
- 14 CFR § 29.1357, amendment 29-24
- 14 CFR § 29.1359, amendment 29-42
- 14 CFR § 29.1529, amendment 29-20
- 14 CFR § 29.1583, amendment 29-24
- 14 CFR § 29.1585, amendment 29-24

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