

United States of America Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number: SA01866WI

This certificate issued to: Garmin International, Inc.
1200 East 151st Street
Olathe, KS 66062

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 23* of the Federal Aviation Regulations

Original Product - Type Certificate Number:

Make:

Multiple - AML STC

Model: See FAA Approved Model List (AML) SA01866WI for approved aircraft models and applicable airworthiness regulations

Description of Type Design Change:

Installation of Garmin GFC 500 Autopilot with Electronic Stability and Protection Data Required:

- (1) Garmin Master Drawing List (MDL) 005-01264-00, Revision 1, dated December 21, 2017
- (2) Garmin GFC 500 Automatic Flight Control System Part 23 AML STC Maintenance Manual (includes Instructions for Continued Airworthiness) 190-02291-01, Revision 1, dated December 21, 2017

Later FAA-approved revisions to the data listed above are incorporated without amendment to this certificate

Limitations and Conditions:

- (1) Compatibility of this design change with previously approved modifications must be determined by the installer.
- (2) Aircraft modified by this STC must be operated in accordance with the Airplane Flight Manual Supplement (AFMS) identified on the Approved Model List.
- (3) Aircraft modified by this STC must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) identified above.
 (continued on Page 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: August 24, 2017 Date Reissued:

Date of Issuance: December 21, 2017

Date Amended: March 15, 2019; May 4, 2020; September 10, 2020, October 15, 2020; November 13, 2020; April 27, 2021; November 12, 2021; February 1, 2022; July 21, 2023; September 8, 2023

By Direction of the Administrator

Signature Cuk Jush

Erik Fr

ODA STC Unit Administrator

ODA-240087-CE

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).

FAA Form 8110-2 (5/14) Page 1 of 3



United States of America Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

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.

TransferEndorsement

Transfer the ownership of Supplemental Type Certificate Number:

| 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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United States of America Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)
Number: SA01866WI

September 8, 2023

- (4) The installation of a Garmin G5 Electronic Flight Instrument per Garmin AML STC SA01818WI or a Garmin G3X Touch EFIS per Garmin AML STC SA01899WI or a Garmin GI 275 per Garmin AML STC SA2658SE must be accomplished prior to or concurrent with this STC installation.
- (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.
- (6) All aircraft listed on the Approved Model List (AML) meet the requirements for airplane certification level 1 and 2, and airplane performance level: low speed.

*Certification Basis

Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts not changed or not affected by this change remains unchanged from the original approval.
- b. The certification basis for parts changed or affected by this change is:

| 23.143 23-50 23.863 (a)(b) 23-34 23.301 (a) 23-48 23.1301 (a)(b)(c)(d) 23-20 23.303 Orig. 23.1309 (a)(1)(2)(3)(b)(c)(d)(e) 23-49 23.305 (a)(b) 23-45 23.1321 (e) 23-49 23.307 (a) Orig. 23.1322 23-43 23.337 23-48 23.1329 23-49 |
|--|
| 23.301 (a) 23-48 23.1301 (a)(b)(c)(d) 23-20 23.303 Orig. 23.1309 (a)(1)(2)(3)(b)(c)(d)(e) 23-49 23.305 (a)(b) 23-45 23.1321 (e) 23-49 23.307 (a) Orig. 23.1322 23-43 |
| 23.303 Orig. 23.1309 (a)(1)(2)(3)(b)(c)(d)(e) 23-49 23.305 (a)(b) 23-45 23.1321 (e) 23-49 23.307 (a) Orig. 23.1322 23-43 |
| 23.305 (a)(b) 23-45 23.1321 (e) 23-49 23.307 (a) Orig. 23.1322 23-43 |
| 23.307 (a) Orig. 23.1322 23-43 |
| 23.337 23-48 23.1329 23-49 |
| |
| 23.395 (a)(1) 23-7 23.1331 (b)(1) 23-43 |
| 23.397 (a)(b) 23-45 23.1335 23-20 |
| 23.405 Orig 23.1351 (a)(1)(2)(i) 23-49 |
| 23.561 (a)(b)(3)(e) 23-48 23.1353 (h) 23-49 |
| 23.601 Orig. 23.1357 (a)(b)(c)(d) 23-43 |
| 23.603 23-23 23.1359 23-49 |
| 23.605 (a) 23-23 23.1365 (a)(b)(d)(e) 23-49 |
| 23.607 (a)(b)(c) 23-48 23.1381 (a) Orig. |
| 23.609 Orig. 23.1431 (a)(b) 23-49 |
| 23.611 23-48 23.1501 (a)(b) 23-21 |
| 23.613 (a)(b) 23-45 23.1523 (a)(b)(c) 23-34 |
| 23.627 Orig 23.1525 23-45 |
| 23.671 (a)(b) Orig 23.1529 23-26 |
| 23.675 23-17 23.1555 (a)(b) 23-50 |
| 23.677 (a)(d) 23-49 23.1581 (a)(b)(d)(f) 23-50 |
| 23.681 (a) Orig. 23.1583 (h) 23-50 |
| 23.683 23-7 23.1585 (a) 23-50 |
| 23.685 (a)(c)(d) 23-17 23.2000 23-64 |
| 23.689 (a)(2)(3)(b)(c)(e) 23-7 23.2005 23-64 |
| 23.771 (a) 23-14 23.2010 (a)(b) 23-64 |
| 23.773 (a)(2) 23-45 23.2335 23-64 |
| 23.777 (a)(b) 23-51 23.2515 (a)(b)* 23-64 |
| 23.779 (a) 23-51 23.2520 (a)(b)* 23-64 |
| 23.853 (a) 23-49 |

^{*23.2515(}b) and 2520(b) are applicable to the GI 275 interface only.

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FAA Approved Model List (AML)

STC Number SA01866WI

GFC 500 Autopilot with Electronic Stability and Protection

FAA APPROVED

ODA ADMINISTRATOR

08-SEP-2023

DATE

ODA-240087-CE Garmin International 1200 E. 151st ST, Olathe KS 66062

Issued Date: 12/21/2017

Amended Date: 9/8/2023

AML Amendment Log

| Date | Description |
|----------|--|
| 12/21/17 | Original |
| 3/13/18 | Add S35, V35, V35A, V35B |
| 3/16/18 | Add PA-28-150, -160, -180, -151, -161, -181 |
| 5/11/18 | Add 172E |
| 7/27/18 | Added AA-5, AA-5A, AA-5B, AG-5B |
| 8/9/18 | Added 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33/G33, F33A, F33C |
| 8/29/18 | Added PA-28-140 |
| 10/16/18 | Added 210K, T210K, 210L, T210L, 210M, T210M, 210N, T210N |
| 11/05/18 | Added F33A (S/N CE-316 thru CE-1791) |
| 1/18/19 | Added M20M, M20R, M20S |
| 3/7/19 | Added 180/185 series |
| 3/8/19 | Added 36, A36, A36TC |
| 3/14/19 | Added M20J, M20K |
| 5/30/19 | Added R172K, FR172K, and F172E |
| 7/03/19 | Added R182, TR182, and FR182 |
| 7/30/19 | Added PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T |
| 7/30/19 | Added PA-32R-300, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T |
| 10/15/19 | Reordered by Make/TC number, Added PA-28-201T, PA-28-236, PA-32-260, PA-32-300 |
| 12/16/19 | Added 177B, 177RG, and F177RG |
| 12/19/19 | Added PA-28-235, PA-32-301, PA-32-301T, PA-32-301FT, PA-32-301XTC |
| 02/28/20 | Added PA-28RT-201 and PA-28RT-201T |
| 03/27/20 | Added B36TC |
| 5/1/20 | Added U206F (S/N U20602200 and later, TU206F (S/N U20602200 and later), U206G, TU206G, 206H, and T206H |
| 5/4/20 | Added A-1, A-1A, A-1B, A-1C-180, A-1C-200 |

Issued: 12/21/17 Page 2 of 8

Amended: 9/8/23

| Date | Description |
|----------|---|
| 5/13/20 | Added PA-32RT-300 and PA-32RT-300T |
| 6/26/20 | Added N35 and P35 |
| 6/30/20 | Added 210G, T210G, 210H, T210H, 210J, T210J |
| 10/15/20 | Added M20F/M20G |
| 10/26/20 | Added U206C, TU206C, P206C, TP206C, U206D, TU206D, P206D, TP206D, U206E, TU206E, P206E, TP206E, U206F (S/N U20602199 and earlier), TU206F (S/N U20602199 and earlier) |
| 11/13/20 | Added SR22 |
| 11/16/20 | Added 172RG |
| 12/01/20 | Added M20C/M20D/M20E (1965 and later) |
| 3/3/21 | Added TB20/21 |
| 4/27/21 | Added PA-24, PA-24-250, and PA-24-260 |
| 6/16/21 | Added 210D/E/F |
| 6/17/21 | Added H35, J35, K35, M35 |
| 6/25/21 | Added M20C/M20D/M20E (pre-1965) |
| 9/2/21 | Added 19/23/24 Series |
| 9/28/21 | Added 182, 182A, 182B, 182C, 182D |
| 11/12/21 | Added C35, D35, E35, F35, G35 |
| 11/30/21 | Added Cirrus SR20 |
| 1/14/22 | Added Commander 114, 114A, 114B, 114TC |
| 2/1/22 | Added Piper PA-30/39 |
| 5/4/22 | Added Cessna 172D/P172D |
| 5/24/22 | Added Commander 112B, 112TC, 112TCA |
| 7/20/22 | Added 8GCBC |
| 2/10/23 | Added Commander 112 |
| 2/16/23 | Added Cessna 172A/B/C, 175A/B/C |
| 3/7/23 | Updated Cessna 172A/B/C and 175A/B/C serial number effectivity |
| 7/21/23 | Added Textron A45, D45 |
| 8/25/23 | Added Cessna 177/177A |
| 9/8/23 | Added Piper PA-34-200T and PA-34-220T |

Issued: 12/21/17 Page 3 of 8

Amended: 9/8/23

| Aircraft Make (TCDS Holder) [common name or previous make] | Aircraft Model | Type Certificate Number | TC Certification Basis* | MDL 005-01264-00 Rev.** | AML Amended Date | AFMS Part Number | AFMS Rev. ** |
|---|---|-------------------------------|-------------------------------|-------------------------------|------------------------|---------------------|-----------------|
| American Champion (American Champion Aircraft Corp.) [Bellanca] [Champion] | 8GCBC | A21CE | FAR 23 | 75 | 7/20/22 | 190-02291-95 | 1 |
| Aviat Aircraft, Inc. (Aviat Aircraft, Inc.) [Aviat] | A-1, A-1A, A-1B, A-1C-180, A-1C-200 | A22NM | FAR 23 | 30 | 5/4/20 | 190-02291-39 | 1 |
| Cirrus Design Corporation (Cirrus Design Corporation) [Cirrus] | SR22 (S/N 22-0002 thru 22-4434) (except those with G1000) | A00009CH | FAR 23 | 42 | 11/13/20 | 190-02291-55 | 1 |
| | SR20 (S/N 20-1005 thru 20-1877 and 20-1879 thru 20-1885) | | | 64 | 11/30/21 | 190-02291-85 | 1 |
| Commander (Commander Aircraft | 114, 114A, 114B, 114TC | | | 67 | 1/14/22 | 190-02291-89 | 1 |
| Corporation.) [Commander] | 112B, 112TC, 112TCA | A12SO | FAR 23 | 74 | 5/24/22 | 190-02291-89 | 2 |
| | 112 | | | 78 | 2/10/23 | 190-02291-89 | 3 |
| Mooney (Mooney International Corporation) [Mooney] | M20M, M20R, M20S (except those with G1000) | 2A3 | CAR 3 FAR 23 | 11 | 1/18/19 | 190-02291-18 | 1 |
| | M20J, M20K | | | 14 | 3/14/19 | 190-02291-20 | 1 |
| | M20F, M20G | | | 40 | 10/15/20 | 190-02291-64 | 1 |
| | M20C (S/N 2742, 2807 and later) M20D (S/N 252-260) M20E (S/N 400, 470 and later) | | | 44 | 12/01/20 | 190-02291-70 | 1 |
| | M20C (S/N 1852, 1940 thru 2806, except 2742) M20D (S/N 1, 101 thru 251) M20E (S/N 101 thru 469, except 400) | | | 59 | 6/25/21 | 190-02291-70 | 2 |
| Piper Aircraft, Inc. (Piper Aircraft, Inc.) [Piper] | PA-24, PA-24-250, PA-24-260 | 1A15 | CAR 3 | 56 | 4/27/21 | 190-02291-62 | 1 |

| Aircraft Make (TCDS Holder) [common name or previous make] | Aircraft Model | Type Certificate Number | TC Certification Basis* | MDL 005-01264-00 Rev.** | AML Amended Date | AFMS Part Number | AFMS Rev. ** |
|--|--|-------------------------------|-------------------------------|-------------------------------|------------------------|---------------------|-----------------|
| Piper Aircraft, Inc. (Piper Aircraft, Inc.) [Piper] | PA-28-150, PA-28-160, PA-28-180, PA-28-151, PA-28-161, PA-28-181 | 2A13 | CAR 3 FAR 23 | 4 | 3/16/18 | 190-02291-07 | 1 |
| | (except those with G1000) | | | | | | |
| | PA-28-140 | | | 8 | 8/29/18 | 190-02291-07 | 3 |
| | PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T | | | 20 | 7/30/19 | 190-02291-29 | 1 |
| | PA-28-201T | | | 22 | 10/15/19 | 190-02291-48 | 1 |
| | PA-28-236 | | | | | 190-02291-34 | 1 |
| | PA-28-235 | | | 24 | 12/19/19 | 190-02291-53 | 1 |
| | PA-28RT-201 | | | 26 | 02/28/20 | 190-02291-60 | 1 |
| | PA-28RT-201T | | | 26 | 02/28/20 | 190-02291-50 | 1 |
| Piper Aircraft, Inc. (Piper Aircraft, Inc.) [Piper] | PA-30, PA-39 | A1EA | CAR 3 FAR 23 | 68 | 2/1/22 | 190-02291-90 | 1 |
| Piper Aircraft, Inc. (Piper Aircraft, Inc.) [Piper] | PA-32R-300, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T | A3SO | CAR 3 FAR 23 | 21 | 7/30/19 | 190-02291-27 | 1 |
| | PA-32-260, PA-32-300 | | | 22 | 10/15/19 | 190-02291-47 | 1 |
| | PA-32-301, PA-32-301T, PA-32-301FT, PA-32-301XTC (except those with G1000) | | | 24 | 12/19/19 | 190-02291-27 | 2 |
| | PA-32RT-300 | | | 31 | 5/13/20 | 190-02291-65 | 1 |
| | PA-32RT-300T | | | 31 | 5/13/20 | 190-02291-52 | 1 |
| Piper Aircraft, Inc. (Piper Aircraft, Inc.) [Piper] | PA-34-200T, PA-34-220T | A7SO | FAR 23 | 84 | 9/8/23 | 190-02291- 0H | 1 |
| SOCATA | TB20, TB21 (S/N 275 thru 2184, 2191, 2192, 2194, 2195, 2196, and 2203) | A51EU | FAR 23 | 50 | 3/3/21 | 190-02291-73 | 1 |
| Textron Aviation (Textron Aviation Inc.) [Beechcraft] | C35, D35, E35, F35, G35 | A-777 | CAR 3 | 63 | 11/12/21 | 190-02291-87 | 1 |

| Aircraft Make (TCDS Holder) [common name or previous make] | Aircraft Model | Type Certificate Number | TC Certification Basis* | MDL 005-01264-00 Rev.** | AML Amended Date | AFMS Part Number | AFMS Rev. ** |
|--|--|-------------------------------|-------------------------------|-------------------------------|------------------------|---------------------|-----------------|
| Textron Aviation Inc. (Textron Aviation Inc.) | 172A (S/N 46755 thru 47746) | 3A12 | CAR 3 | 80 | 3/1/23 | 190-02291- | 1 |
| [Cessna] | 172B (S/N 17247747 thru 17248734) | | | | | 0C | |
| | 172C (S/N 17248735 thru 17249544) | | | | | | |
| | 172E | | CAR 3 | 5 | 5/11/18 | 190-02291-02 | 2 |
| | 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S (except those with G1000) | | CAR 3 FAR 23 | 1 | 12/21/17 | 190-02291-02 | 1 |
| | 172D | | CAR 3 | 73 | 5/4/22 | 190-02291-96 | 1 |
| Textron Aviation Inc. (Textron Aviation Inc.) | 182, 182A, 182B, 182C, 182D | 3A13 | CAR 3 | 61 | 9/28/21 | 190-02291-23 | 5 |
| [Cessna] | 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, T182, T182T (except those with G1000) | _ | FAR 23 | 1 | 12/21/17 | 190-02291-06 | 1 |
| | R182, TR182 | | | 19 | 7/03/19 | 190-02291-32 | 1 |
| Textron Aviation (Textron Aviation Inc.) [Beechcraft] | S35, V35, V35A, V35B | 3A15 | CAR 3 | 3 | 3/13/18 | 190-02291-09 | 1 |
| | 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33/G33 (S/N CD-1244 thru CD-1304), F33A (S/N CE-290 thru CE-315), F33C (S/N CJ-52 thru CJ-179) | | | 7 | 8/9/18 | 190-02291-16 | 1 |
| | F33A (S/N CE-316 thru CE-1791) | | | 10 | 11/05/18 | 190-02291-16 | 1 |
| | 36, A36, A36TC (S/N EA-1 thru EA- 272, except EA-242) | | | 13 | 3/8/19 | 190-02291-25 | 1 |
| | ВЗ6ТС | | | 28 | 3/27/20 | 190-02291-25 | 3 |
| | N35, P35 | | | 34 | 6/26/20 | 190-02291-59 | 1 |
| | H35, J35, K35, M35 | | | 58 | 6/17/21 | 190-02291-77 | 1 |
| Textron Aviation Inc. (Textron Aviation Inc.) | R172K | 3A17 | CAR 3 | 17 | 5/30/19 | 190-02291-02 | 6 |
| [Cessna] | 172RG | | FAR 23 | 43 | 11/16/20 | 190-02291-68 | 1 |
| | P172D | | CAR 3 | 73 | 5/4/22 | 190-02291-96 | 1 |
| | 175A (S/N 56239 thru 56777) | | CAR 3 | 80 | 3/1/23 | 190-02291- | 1 |
| | 175B (S/N 17556778 thru 17557002) | | | | | 0C | |
| | 175C (S/N 17557003 thru 17557119) | 1 | | | | | |

Issued: 12/21/17 Amended: 9/8/23 Page 6 of 8

| Aircraft Make (TCDS Holder) [common name or previous make] | Aircraft Model | Type Certificate Number | TC Certification Basis* | MDL 005-01264-00 Rev.** | AML Amended Date | AFMS Part Number | AFMS Rev. ** |
|---|---|-------------------------------|-------------------------------|-------------------------------|------------------------|---------------------|-----------------|
| Textron Aviation Inc. (Textron Aviation Inc.) | 210D, 210E, 210F, T210F | 3A21 | CAR 3 | 57 | 6/16/21 | 190-02291-81 | 1 |
| [Cessna] | 210G, T210G, 210H, T210H, 210J, T210J | | FAR 23 | 36 | 6/30/20 | 190-02291-57 | 1 |
| | 210K, T210K, 210L, T210L, 210M, T210M, 210N, T210N | | | 9 | 10/16/18 | 190-02291-14 | 1 |
| Textron Aviation Inc. (Textron Aviation Inc.) [Cessna] | 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F | 3A24 | CAR 3 FAR 23 | 12 | 3/7/19 | 190-02291-23 | 1 |
| | 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K | 5A6 | | | | | |
| Textron Aviation (Textron Aviation Inc.) [Beechcraft] | A45 (T-34A, B-45), D45 (T-34B) | 5A3 | CAR 3 | 82 | 7/21/23 | 190-02291-0F | 1 |
| Textron Aviation (Textron Aviation Inc.) [Beechcraft] | 19A, B19, M19A, A23A (S/N M-963 and later), A23-19, A23-24 (S/N MA-28 and later), B23, C23, A24, A24R, B24R, C24R | A1CE | CAR 3 FAR 23 | 60 | 9/2/21 | 190-02291-75 | 1 |
| Textron Aviation Inc. (Textron Aviation Inc.) [Cessna] | U206F (S/N U20602200 and later), TU206F (S/N U20602200 and later), U206G, TU206G, 206H, T206H (except those with G1000) | A4CE | CAR 3 FAR 23 | 29 | 5/1/20 | 190-02291-45 | 1 |
| | U206C, TU206C, P206C, TP206C, U206D, TU206D, P206D, TP206D, U206E, TU206E, P206E, TP206E, U206F (S/N U20602199 and earlier), TU206F (S/N U20602199 and earlier) | | | 41 | 10/26/20 | 190-02291-45 | 3 |
| Textron Aviation Inc. (Textron Aviation Inc.) [Cessna] | F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P | A4EU | CAR 3 | 1 | 12/21/17 | 190-02291-02 | 1 |
| | F172E | | | 17 | 5/30/19 | 190-02291-02 | 6 |
| Textron Aviation Inc. (Textron Aviation Inc.) | 177, 177A | | E 4 B 22 | 83 | 8/25/23 | 190-02291-99 | 1 |
| [Cessna] | 177B | A13CE | FAR 23 | 23 | 12/16/19 | 190-02291-41 | 1 |
| Textron Aviation Inc. (Textron Aviation Inc.) [Cessna] | FR172K | A18EU | CAR 3 | 17 | 5/30/19 | 190-02291-02 | 6 |
| Textron Aviation Inc. (Textron Aviation Inc.) [Cessna] | 177RG | A20CE | FAR 23 | 23 | 12/16/19 | 190-02291-41 | 1 |
| Textron Aviation (Textron Aviation Inc.) [Cessna] | F177RG | A26EU | FAR 23 | 23 | 12/16/19 | 190-02291-41 | 1 |

| Aircraft Make (TCDS Holder) [common name or previous make] | Aircraft Model | Type Certificate Number | TC Certification Basis* | MDL 005-01264-00 Rev.** | AML Amended Date | AFMS Part Number | AFMS Rev. ** |
|---|---|-------------------------------|-------------------------------|-------------------------------|------------------------|---------------------|-----------------|
| Textron Aviation (Textron Aviation Inc.) | F182P, F182Q | A42EU | CAR 3 | 1 | 12/21/17 | 190-02291-06 | 1 |
| [Cessna] | FR182 | | CAR 3 | 19 | 7/03/19 | 190-02291-32 | 1 |
| | | | FAR 23 | | | | |
| True Flight Holdings LLC (True Flight Holdings LLC) [Grumman] | AA-5, AA-5A, AA-5B, AG-5B (except those with G1000) | A16EA | FAR 23 | 6 | 7/27/18 | 190-02291-12 | 1 |

^{[*} TC Certification Basis - See Type Certificate Data Sheet applicable to aircraft for complete certification basis.]