

United States of America Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number: SA01899WI

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 $Part = \frac{23^*}{}$ of the Federal Aviation Regulations.

Original Product - Type Certificate Number:

Make:

Multiple - AML STC

Model: See Approved Model List (AML) SA01899WI for approved aircraft models and applicable airworthiness regulations

Description of Type Design Change:

Installation of Garmin G3X Touch Electronic Flight Instrument System Data Required:

- (1) Garmin Master Drawing List (MDL) 005-01320-00, Revision 1, dated March 15, 2019
- (2) Garmin G3X STC Maintenance Manual including ICA190-02472-02, Revision 1, dated March 15, 2019
- (3) Garmin G3X Airplane Flight Manual Supplement 190-01754-01, Revision 1, dated March 15, 2019 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) Installation of G3X in aircraft certified for IFR must have standby instruments for attitude, airspeed and altitude. Permitted standby instrument configurations and other limitations are defined in the data shown in the Master Drawing List (MDL) 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: May 15, 2018

Date Reissued:

Date of Issuance: March 15, 2019

Date Amended:

By Direction of the Administrator

Signature_

Title Robert G. Murray

ODASTC 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).



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.

Transfer Endorsement

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:

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).



United States of America Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)
Number: SA01899WI
March 15, 2019

*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:

23.251(a) 23-62 23.1321 23-49 23.301(a) 23-48 23.1322 23-43 23.303 Original 23.1323(a)(b)(c) 23-62 23.307(a) Original 23.1325(a)(b)(1)(2) 23-50 23.307(a) Original 23.1327 23-20 23.337(a)(b) 23-48 23.1331 23-62 23.561(a)(b)(3)(e) 23-62 23.1337(a)(b)(1)(c) 23-51 23.601 Original 23.1351(a)(1)(2)(i)(e) 23-62 23.603 23-23 23.1357(a)(b)(c)(d) 23-49 23.603 23-23 23.1357(a)(b)(c)(d) 23-49 23.605(a) 23-23 23.1357(a)(b)(c)(d) 23-43 23.607(a)(b) 23-48 23.1359 23-49 23.609 Original 23.1365(a)(b)(d)(e) 23-49 23.611 23-48 23.1367(c)(d) Original 23.613(a)(b)(c) 23-45 23.1381(a)(b) Original 23.627 Original 23.1419(a)(c) 23-43 23.771(a) 23-14 23.1431(a)(b)(e) 23-62 23.773(a)(2) 23-45 23.1501 23-21 23.777(a)(b) 23-62 23.1501 23-21 23.777(a)(b) 23-62 23.1501 23-21 23.853(a) 23-62 23.1521(a)(b)(1)(2)(4) 23-50 23.853(a) 23-62 23.1522 23.853(a) 23-62 23.1523 23-34 23.901(a)(b)(1)(e) 23-53 23.1529 23-26 23.955(a)(2)(3)(4)(b)(c) 23-51 23.1541 23-15 23.955(a)(2)(3)(4)(b)(c) 23-51 23.1542 23.1182 23-14 23.1543 23.955(a)(2)(3)(4)(b)(c) 23-51 23.1543 23.955(a)(2)(3)(4)(b)(c) 23-51 23.1543 23.1301 23-62 23.1553 23-50 23.1301 23-62 23.1584(a)(b)(c)(f) 23-50 23.1301 23-62 23.1585(a)(b)(d)(3)(e)(2) 23-62 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(c)(f) 23-50 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(d)(a)(e)(2) 23-62 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(c)(f) 23-50 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(d)(d)(e)(2) 23-62 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(c)(f) 23-62 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(d)(d)(e)(2) 23-62 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(d)(d)(e)(2) 23-62 23.1305(a)(b)(c)(d)(f) 23-62 23.1583(a)(b)(d)(d)(e)(2) 23-62 23.1305(a)(1)(2)(3) 23-62 23.1583(a)(b)(d)(d)(e)(2) 23-62 23.1305(a)(b) 23-62 23.1585(a)(b)(d)	Section	Amdt.	Section	Amdt.
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FAA Approved Model List (AML)

STC Number SA01899WI

Installation of Garmin G3X Touch Electronic Flight Instrument System

FAA APPROVED

ODA ADMINISTRATOR

DATE

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

Issued Date: March 15, 2019

Amended Date: --

AML Amendment Log

Date	Description
3/15/2019	Original

Issued: March 15, 2019

Aircraft Make (TCDS Holder) [common name or previous make]	Aircraft Model (alias)	Type Certificate Number	TC Certification Basis*	MDL 005-01320-00 Rev.**	AML Date	Limitations
Aermacchi S.p.A (Aermacchi S.p.A) [Siai Marchetti]	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	CAR 3	1	Mar 15, 2019	
Aermacchi S.p.A (Aermacchi S.p.A) [Siai Marchetti]	S.205-18/F, S.205-18/R, S.205-20/F, S.205-20/R, S.205- 22/R, S.208, S.208A	A9EU	FAR 23	1	Mar 15, 2019	
Aero Commander (Dynac Aerospace Corp) [Volaire]	10, 10A, 100, 100A, 100-180	1A21	CAR 3	1	Mar 15, 2019	
Aeronautica Macchi Aerfer (Aeronautica Macchi S.p.A. & Aerfer- Industrie Aerospaziali Meridionali S.p.A.)	AM-3	A19EU	FAR 23	1	Mar 15, 2019	
Alexandria Aircraft (Alexandria Aircraft, LLC) [Bellanca]	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC	1A3	CAR 3	1	Mar 15, 2019	(3)
Alexandria Aircraft (Alexandria Aircraft LLC) [Bellanca]	17-30A, 17-31A, 17-31ATC	A18CE	FAR 23	1	Mar 15, 2019	(3)
American Champion (American Champion Aircraft Corporation)	7ECA, 7GCAA, 7GCBC, 7KCAB	A-759	CAR 4a	1	Mar 15, 2019	(3)
American Champion (American Champion Aircraft Corporation)	8KCAB, 8GCBC	A21CE	FAR 23	1	Mar 15, 2019	
Aviat Aircraft, Inc. (Aviat Aircraft, Inc.) [Sky International]	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	FAR 23	1	Mar 15, 2019	
Aviat Aircraft, Inc. (Aviat Aircraft, Inc.) [Sky International]	S-1S, S-1T, S-2, S-2A, S-2S,S-2B, S-2C	A8SO	FAR 23	1	Mar 15, 2019	(3)
Bellanca (Bellanca Aircraft Corporation)	14-13-2, 14-13-3W, 14-13-3, 14-13	A-773	CAR 4a	1	Mar 15, 2019	(3)
Boeing (The Boeing Company) [Rockwell International]	BC-1A, AT-6 (SNJ-2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNJ-6), SNJ-7, T-6G	A-2-575	CAR 4a	1	Mar 15, 2019	
Cessna (Cessna Aircraft Company)	Cessna FR172E FR172F, FR172G, FR172H, FR172J, FR172K	A18EU	CAR 3	1	Mar 15, 2019	
Cessna (Cessna Aircraft Company)	F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D	A4EU	CAR 3 CAR 10	1	Mar 15, 2019	
Cessna (Cessna Aircraft Company)	F177RG	A26EU	FAR 23	1	Mar 15, 2019	
Cessna (Cessna Aircraft Company)	F182P, F182Q, FR182	A42EU	CAR 3 FAR 23	1	Mar 15, 2019	
Commander (Commander Aircraft Corporation) [CPAC, Inc.]	112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC	A12SO	FAR 23	1	Mar 15, 2019	

Issued: March 15, 2019

Aircraft Make (TCDS Holder) [common name or previous make]	Aircraft Model (alias)	Type Certificate Number	TC Certification Basis*	MDL 005-01320-00 Rev.**	AML Date	Limitations
Cub Crafters (Cub Crafters Inc.)	CC19-180	A00053SE	FAR 23	1	Mar 15, 2019	(3)
DeHavilland Support Limited	Beagle B.121 Series 1, Beagle B.121 Series 2, Beagle B.121 Series 3	A22EU	FAR 23	1	Mar 15, 2019	
Diamond (Diamond Aircraft Industries, Inc.)	DA 40F, DA 40	A47CE	FAR 23	1	Mar 15, 2019	(2)(3)
Diamond (Diamond Aircraft Industries, Inc.)	DA20-A1, DA20-C1	TA4CH	FAR 23	1	Mar 15, 2019	
Discovery	XL-2	A00008DE	FAR 23	1	Mar 15, 2019	
EADS-PZL "Warszawa-Okecie" (EADS-PZL "Warszawa-Okecie" S.A.)	PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-104MA WILGA 2000	A55EU	FAR 23	1	Mar 15, 2019	
EADS-PZL "Warszawa-Okecie" (EADS-PZL "Warszawa-Okecie" S.A.)	PZL-KOLIBER 150A, PZL-KOLIBER 160A	A69EU	FAR 23	1	Mar 15, 2019	
Extra (Extra Flugzeugproduktions- und Vertriebs- GmbH)	EA-300L, EA-300S, EA-300/200, EA-300, EA 300/LC	A67EU	FAR 23	1	Mar 15, 2019	(3)
Found Brothers (Found Brothers Aviation Limited)	FBA Centennial "100"	A13EA	CAR 3	1	Mar 15, 2019	
FS2003 Corp. (FS 2003 Corporation) [The New Piper Aircraft, Inc.]	PA-12, PA-12S	A-780	CAR 3	1	Mar 15, 2019	(3)
Fuji (Fuji Heavy Industries, Ltd)	FA-200-160, FA-200-180, FA-200-180AO	A4PC	CAR 3/10	1	Mar 15, 2019	
Helio (Helio Aircraft, LLC)	H-250, H-295 (USAF U-10D), HT-295, H-391 (USAF YL-24), H-391B, H-395 (USAF L-28A or U-10B), H-395A, H-700, H-800	1A8	CAR 3	1	Mar 15, 2019	
Interceptor (Interceptor Aircraft Inc) [Prop-Jets, Inc.; Meyers]	200, 200A, 200B, 200C, 200D, 400	3A18	CAR 3	1	Mar 15, 2019	
JGS (JGS Properties, LLC) [Quartz Mountain Aerospace; Luscombe Aircraft]	11E	A-804	CAR 3	1	Mar 15, 2019	
Luscombe (Good Earthkeeping Organization Inc)	8A, 8B, 8C, 8D, 8E, 8F, 8, T-8F	A-694	CAR 4a	1	Mar 15, 2019	
Mooney (Mooney International Corporation) [Mooney Aviation Company, Inc.; Mooney Airplane Co.; Mooney Aircraft Corporation; Aerostar Aircraft Corp]	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S	2A3	CAR 3	1	Mar 15, 2019	(2)
Mooney (Mooney Aircraft Corporation)	M22	A6SW	CAR 3	1	Mar 15, 2019	

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Aircraft Make (TCDS Holder) [common name or previous make]	Aircraft Model (alias)	Type Certificate Number	TC Certification Basis*	MDL 005-01320-00 Rev.**	AML Date	Limitations
Nardi (Nardi S.A.) [Siai Marchetti]	FN-333	7A5	CAR 3/10	1	Mar 15, 2019	
Navion (Sierra Hotel Aero, Inc.)	Navion (L-17A), Navion A (L-17B, L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H	A-782	CAR 3	1	Mar 15, 2019	
Pacific Aerospace Limited. (Pacific Aerospace Ltd.) [Found Aircraft Canada, Inc]	FBA-2C, FBA-2C1 (Bush Hawk), FBA-2C2 (Bush Hawk XP)	A7EA	CAR 3 FAR 23	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-16, PA-16S	1A1	CAR 3	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-18, PA-18 "105", PA-18 "125" (Army L-21A), PA-18S, PA-18S "105", PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B), PA-18A, PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S	1A2	CAR 3	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-20, PA-20S, PA-20 "115", PA-20S "115" PA-20 "135", PA-20S "135"	1A4	CAR 3	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-22, PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160	1A6	CAR3	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	CAR 3	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-235, PA-28S-160, PA-28R-180, PA-28S-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-28RT-201T, PA-28RT-201T, PA-28-236	2A13	CAR 3	1	Mar 15, 2019	(1)(2)
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-38-112	A18SO	FAR 23	1	Mar 15, 2019	
Piper Aircraft, Inc. (Piper Aircraft, Inc.)	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301FT, PA32-301XTC	A3SO	CAR 3	1	Mar 15, 2019	(1)(2)
Polskie Zaklady Lotnicze Spolka zo.o (Polskie Zaklady Lotnicze Spolka zo.o) [PZL MIELEC]	PZL M26 01	A44CE	FAR 23	1	Mar 15, 2019	
Revo, Inc. (Revo, Incorporated) [Lake]	Colonial C-1, Colonial C-2, Lake Model 250	1A13	CAR 3	1	Mar 15, 2019	
SOCATA Morane Saulnier Rallye (SOCATA) [SOCATA - Groupe Aerospatiale]	Rallye 100S, Rallye 150ST, Rallye 150T, Rallye 235E, Rallye 235C, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E	7A14	CAR 3	1	Mar 15, 2019	

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Spartan Aircraft Company	Spartan 7W	TC 628	Aero 7A	1	Mar 15, 2019	
STOL (Sky Enterprises, Inc.) [Republic Sea-Bee]	RC-3	A-769	CAR 3	1	Mar 15, 2019	
Swift (Swift Museum Foundation Inc.) [Globe Aircraft Company]	GC-1A, GC-1B	A-766	CAR 4a	1	Mar 15, 2019	
Symphony Aircraft Industries Inc. (Symphony Aircraft Industries Inc.) [OMF]	OMF-100-160, SA 160	A46CE	FAR 23	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft]	D17S (Army UC-43, UC-43B, Navy GB-1, GB-2), SD17S	A-649	Aero 7A	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft]	G17S	TC 779	Aero 7A	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft	19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A1CE	CAR 3	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	CAR 3	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft	35, A35, B35, C35, D35, E35, F35, G35	A-777	CAR 3	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft	45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)	5A3	CAR 3	1	Mar 15, 2019	
Textron Aviation (Textron Aviation Inc.) [Beechcraft	77	A30CE	FAR 23	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	140A	5A2	CAR 3	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	120, 140	A-768	CAR 4a	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152	3A19	CAR 3	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	170, 170A, 170B	A-799	CAR 3	1	Mar 15, 2019	

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Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	CAR 3 FAR 23	1	Mar 15, 2019	(2)
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	175, 175A, 175B, 175C, P172D, R172E (USAF T-41B), (USAF T-41C or D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, 172RG, R172K	3A17	CAR 3	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	177, 177A, 177B	A13CE	FAR 23	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	177RG	A20CE	FAR 23	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	CAR 3	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182, T182T	3A13	CAR 3 FAR 23	1	Mar 15, 2019	(2)
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	CAR 3	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	190, 195 (LC-126A,B,C), 195A, 195B	A-790	CAR 3	1	Mar 15, 2019	
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, 206H, T206H	A4CE	CAR 3 FAR 23	1	Mar 15, 2019	(2)
Textron Aviation Inc. (Textron Aviation Inc.) [Cessna Aircraft Company]	210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, T210N, 210R, T210R, 210-5 (205), 210-5A (205A),	3A21	CAR 3	1	Mar 15, 2019	
Trident (Viking Air, Ltd.)	TR-1	A19EA	FAR 23	1	Mar 15, 2019	
True Flight Holdings LLC (True Flight Holdings LLC) [American General]	AA-1, AA-1A, AA-1B, AA-1C	A11EA	FAR 23	1	Mar 15, 2019	

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True Flight Holdings LLC (True Flight Holdings LLC) [American General]	AA-5, AA-5A, AA-5B, AG-5B	A16EA	FAR 23	1	Mar 15, 2019	(2)
Univair (Univair Corporation) [Stinson]	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3	1	Mar 15, 2019	
WACO (The WACO Aircraft Company)	YMF	ATC 542	Aero 7A	1	Mar 15, 2019	
Zenair (Zenair Ltd.)	CH2000	TA5CH	FAR 23	1	Mar 15, 2019	
ZLIN Aircraft a.s. (ZLIN Aircraft a.s.) [Moravan a.s.]	Z-242L, Z-143L	A76EU	FAR 23	1	Mar 15, 2019	

[* TC Certification Basis - See Type Certificate Data Sheet applicable to aircraft for complete certification basis.] [** Later FAA-approved revisions of the Master Drawing List may be used.]

Limitations:

- (1) Excluding aircraft equipped with Avidyne Integra
- (2) Excluding aircraft equipped with Garmin G1000
- (3) Cannot use the Garmin G5 Electronic Flight Instrument as a Standby Attitude indicator for IFR aircraft

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