



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00343BO

This certificate issued to:

Avidyne Corporation
4 Middlesex Green, Suite 221
561 Virginia Road
Concord, MA 01742

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: See attached FAA Approved Model List (AML), Document No. AVIFD-318, Revision 03, FAA approved on March 06, 2017, or later
Make: FAA approved revision, for the list of approved airplane models,
Model: applicable installation data requirements, and specific limitations.

Description of Type Design Change:

Installation of a single configuration or of a dual configuration Avidyne Corporation Integrated Flight Display, Model IFD5XX and/or Model IFD4XX, loaded with Release 10.2 software (or later FAA approved release), in accordance with Avidyne Corporation Master Document List (MDL), Document Number AVIFD-306, Revision 11, dated February 28, 2017, or later FAA approved revision.

Limitations and Conditions: See Page 2

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.

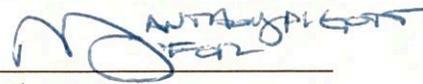
Date of Application: February 14, 2013

Date reissued:

Date of Issuance: July 24, 2014

Date amended: June 18, 2015, March 06, 2017

By direction of the Administrator

Signature 
Nicholas Faust

Acting Manager, Boston Aircraft Certification Office
Title _____

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).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

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 of transferee)*

(Address of transferee)

(Number and street)

(City, State, and ZIP Code)

From *(Name of
grantor)*

(Address of grantor)

(Number and street)

(City, State, and ZIP Code)

Extent of Authority *(if licensing agreement):*

Date of Transfer:

Signature of grantor:



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00343BO

March 06, 2017

Limitations and Conditions:

1. Operation must be in accordance with the Avidyne Corporation Aircraft Flight Manual Supplement (AFMS) Document Number 600-00298-000, Revision 05, FAA approved on March 06, 2017, or later FAA approved revision.
The AFMS must be carried in the aircraft during all flights.
2. Maintenance must be in accordance with Instructions for Continued Airworthiness (ICA), Document Number AVIFD-315, Revision 08, dated January 18, 2017, or later FAA accepted revision.
The ICA must be made available to the operator at the time of installation.
3. The compatible approved software for the IFD4XX and IFD5XX are identified in the installation manual identified on the approved MDL.
4. Model IFD4XX and/or Model IFD5XX can interface only with proven compatible avionics systems as identified by vendor name and model number in Avidyne Corporation Installation Manual Section 2.3, Document Number 600-00299-000, Revision 04, dated April 09, 2015, or later FAA approved revision.
5. Compatibility of this design with previously approved modifications must be determined by the installer.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Make Model aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on the applicable TCDS.

(continued on Page 4 of 4)

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

Number SA00343BO

March 06, 2017

Certification Basis: (continued from Page 3 of 4)

- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, February 14, 2013, is based upon part 23 as amended by Amendment 23-62 as follows:

Regulations at the latest amendment 23-0 through 23-62

23.301(a), 23.303, 23.305, 23.307(a), 23.337, 23.473(d)(g), 23.561(a)(b)(3)(e), 23.601, 23.603, 23.605, 23.607(b), 23.609, 23.611, 23.613, 23.627, 23.771(a), 23.773(a)(2), 23.777(a)(b), 23.853(a), 23.867(b), 23.301, 23.1306(b), 23.1307, 23.1308(b), 23.1309, 23.1311(a)(1)(2)(3)(4)(6)(7), 23.1321(a)(c)(e), 23.1322, 23.1329(h), 23.1331(a)(b)(1), 23.1351(a), 23.1353(h), 23.1357(a)(b)(c)(d), 23.1359(c), 23.1365(a)(b)(d)(e), 23.1367, 23.1381, 23.1431(a)(b)(d)(e), 23.1501, 23.1523, 23.1525, 23.1529, 23.1541 (a)(2)(b), 23.1555(a)(b), 23.1559(c)(d), 23.1581(a)(b)(c)(f), 23.1583(h)(m), 23.1585(j)

Regulations at an intermediate amendment

None

Regulations at the amendment level in the applicable TCDS

None

-----END-----

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

Number SA00343BO

June 18, 2015

Certification Basis: (continued from Page 4 of 5)

- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, February 14, 2013, is based upon part 23 as amended by Amendment 23-62 as follows:

Regulations at the latest amendment 23-0 through 23-62

23.301(a), 23.303, 23.305, 23.307(a), 23.337, 23.473(d)(g), 23.561(a)(b)(3)(e), 23.601, 23.603, 23.605, 23.607(b), 23.609, 23.611, 23.613, 23.627, 23.771(a), 23.773(a)(2), 23.777(a)(b), 23.853(a), 23.867(b), 23.301, 23.1306(b), 23.1307, 23.1308(b), 23.1309, 23.1311(a)(1)(2)(3)(4)(6)(7), 23.1321(a)(c)(e), 23.1322, 23.1329(h), 23.1331(a)(b)(1), 23.1351(a), 23.1353(h), 23.1357(a)(b)(c)(d), 23.1359(c), 23.1365(a)(b)(d)(e), 23.1367, 23.1381, 23.1431(a)(b)(d)(e), 23.1501, 23.1523, 23.1525, 23.1529, 23.1541 (a)(2)(b), 23.1555(a)(b), 23.1559(c)(d), 23.1581(a)(b)(c)(f), 23.1583(h)(m), 23.1585(j)

Regulations at an intermediate amendment

None

Regulations at the amendment level in the applicable TCDS

None

-----END-----

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).



Transport
Canada

Transports
Canada

Supplemental Type Certificate

This approval is issued to:

Avidyne Corporation
4 Middlesex Green, Suite 221
561 Virginia Road
Concord, Massachusetts
United States of America 01742

Number: SA14-78

Issue No.: 4

Approval Date: November 26, 2014

Issue Date: April 06, 2017

Responsible Office:

Ontario

Aircraft/Engine Type or Model:

Refer to FAA Approved Model List AVIFD-318

Canadian Type Certificate or Equivalent:

Refer to FAA Approved Model List AVIFD-318

Description of Type Design Change:

Installation of a Single or Dual Configuration Avidyne Corporation Integrated Flight Display in accordance with FAA STC SA00343BO

**Installation/Operating Data,
Required Equipment and Limitations:**

Installation of a single configuration or a of dual configuration Avidyne Corporation Integrated Flight Display, Model IFD5XX and/or Model IFD4XX loaded with Release 10.2 software (or later FAA approved release), must be in accordance with Avidyne Corporation Master Document List (MDL), Document Number AVIFD-306, Revision 11, dated February 28, 2017, or later FAA approved revision.

Installation limited to aircraft eligible for registration in Canada.

Operation must be in accordance with the Avidyne Corporation Aircraft Flight Manual Supplement (AFMS) Document Number 600-00298-000, Revision 05, FAA approved on March 06, 2017, or later FAA approved revision.

The AFMS must be carried in the aircraft during all flights.

Maintenance must be in accordance with Instructions for Continued Airworthiness (ICA), Document Number AVIFD-315, Revision 08, dated January 18, 2017, or later FAA accepted revision.

The ICA must be made available to the operator at the time of installation.

- See Continuation Sheet -



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

Bo Yu

For Minister of Transport



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

The compatible approved software for the IFD4XX and IFD5XX are identified in the installation manual identified on the approved MDL.

Model IFD4XX and/or Model IFD5XX can interface only with proven compatible avionics systems as identified by vendor name and model number in Avidyne Corporation Installation Manual Section 2.3, Document Number 600-00299-000, Revision 04, dated April 09, 2015, or later FAA approved revision.

Compatibility of this design with previously approved modifications must be determined by the installer.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Make Model aircraft is as follows:

- a. The type certification basis for parts **not changed or not affected** by the change is shown on the applicable TCDS.
- b. The modification certification basis for parts **changed or affected** by the change since the reference application date, February 14, 2013, is based upon part 23 as amended by Amendment 23-62 as follows:

Regulations at the latest amendment 23-0 through 23-62

23.301(a), 23.303, 23.305, 23.307(a), 23.337, 23.473(d)(g), 23.561(a)(b)(3)(e), 23.601, 23.603, 23.605, 23.607(b), 23.609, 23.611, 23.613, 23.627, 23.771(a), 23.773(a)(2), 23.777(a)(b), 23.853(a), 23.867(b), 23.301, 23.1306(b), 23.1307, 23.1308(b), 23.1309, 23.1311 (a)(1)(2)(3)(4)(6)(7), 23.1321(a)(c)(e), 23.1322, 23.1329(h), 23.1331(a)(b)(1), 23.1351(a), 23.1353(h), 23.1357(a)(b)(c)(d), 23.1359(c), 23.1365(a)(b)(d)(e), 23.1367, 23.1381, 23.1431(a)(b)(d)(e), 23.1501, 23.1523, 23.1525, 23.1529, 23.1541(a)(2)(b), 23.1555(a)(b), 23.1559(c)(d), 23.1581(a)(b)(c)(f), 23.1583 (h)(m), 23-1585(j)

Regulations at an intermediate amendment

None

Regulations at the amendment level in the applicable TCDS

None

- End -



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Model IFD 440 and/or IFD540 can interface only with proven compatible avionics systems as identified by vendor name and model number in Avidyne Corporation Installation Manual Section 2.3, Document Number 600-00299-000, Revision 04, dated April 09,2015, or later FAA approved revision.

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are identified as not significant in FAA Order 8110.48, the certification basis for the Make Model aircraft is as follows:

- a. The type certification basis for parts not changed or not affected by the change is shown on the applicable TCDS.
- b. The modification certification basis for parts changed or affected by the change since the reference application date, February 14, 2013, is based upon part 23 as amended by Amendment 23-62 as follows:

Regulations at the latest amendment 23-0 through 23-62

23.301(a), 23.303, 23.305, 23.307(a), 23.337, 23.473(d)(g), 23.561(a)(b)(3)(e), 23.601, 23.603, 23.605, 23.607(b), 23.609, 23.611, 23.613, 23.627, 23.771(a), 23.773(a)(2), 23.777(a)(b), 23.853(a), 23.867(b), 23.1301, 23.1306(b), 23.1307, 23.1308(b), 23.1309, 23.1311(a)(1)(2)(3)(4)(6)(7), 23.1321(a)(c)(e), 23.1322, 23.1329(h), 23.1331(a)(b)(1), 23.1351(a), 23.1353(h), 23.1357(a)(b)(c)(d), 23.1359(c), 23.1365(a)(b)(d)(e), 23.1367, 23.1381, 23.1431(a)(b)(d)(e), 23.1501, 23.1523, 23.1525, 23.1529, 23.1541(a)(2)(b), 23.1555(a)(b), 23.1559(c)(d), 23.1581(a)(b)(c)(f), 23.1583(h)(m), 23.1585(j)

*(Continuation Sheet)*

Number: SA14-78 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

<u>MAKE</u>	<u>FLEET ELIGIBILITY LIST</u>	<u>MODEL (CDN./U.S. TC#)</u>
Aeronautica Macchi		AL 60-C5(A-89)
Aeronautica Macchi		AL 60-F5(A-89)
Aerostar		360(A11WE)
Aerostar		400(A11WE)
Aviat Aircraft Inc.		A-1(A-165)
Aviat Aircraft Inc.		A-1A(A-165)
Aviat Aircraft Inc.		A-1B(A-165)
Aviat Aircraft Inc.		A-1C-180(A-165)
Aviat Aircraft Inc.		A-1C-200(A-165)
Aviat Aircraft Inc.		S-2C(A-252)
Aviatech		OMF-100-160(A-229)
Beechcraft Corporation		200(A24CE)
Beechcraft Corporation		200C(A24CE)
Beechcraft Corporation		200CT(A24CE)
Beechcraft Corporation		200T(A24CE)
Beechcraft Corporation		35-33(3A15)
Beechcraft Corporation		35-A33(3A15)
Beechcraft Corporation		35-B33(3A15)
Beechcraft Corporation		35-C33(3A15)
Beechcraft Corporation		35-C33A(3A15)
Beechcraft Corporation		36(3A15)
Beechcraft Corporation		A200(A24CE)
Beechcraft Corporation		A200C(A24CE)
Beechcraft Corporation		A200CT(A24CE)
Beechcraft Corporation		A36(3A15)
Beechcraft Corporation		A36TC(3A15)
Beechcraft Corporation		B200(A24CE)
Beechcraft Corporation		B200C(A24CE)
Beechcraft Corporation		B200CT(A24CE)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Beechcraft Corporation	B200T(A24CE)
Beechcraft Corporation	B36TC(3A15)
Beechcraft Corporation	E33(3A15)
Beechcraft Corporation	E33A(3A15)
Beechcraft Corporation	E33C(3A15)
Beechcraft Corporation	F33(3A15)
Beechcraft Corporation	F33A(3A15)
Beechcraft Corporation	F33C(3A15)
Beechcraft Corporation	G33(3A15)
Beechcraft Corporation	H35(3A15)
Beechcraft Corporation	J35(3A15)
Beechcraft Corporation	K35(3A15)
Beechcraft Corporation	M35(3A15)
Beechcraft Corporation	N35(3A15)
Beechcraft Corporation	P35(3A15)
Beechcraft Corporation	S35(3A15)
Beechcraft Corporation	V35(3A15)
Beechcraft Corporation	V35A(3A15)
Beechcraft Corporation	V35B(3A15)
Bellanca	14-13(A-773)
Bellanca	14-13(A773)
Bellanca	14-13-2(A-773)
Bellanca	14-13-2(A773)
Bellanca	14-13-3(A-773)
Bellanca	14-13-3(A773)
Bellanca	14-19(1A3)
Bellanca	14-19-2(1A3)
Bellanca	14-19-3(1A3)
Bellanca	14-19-3A(1A3)
Bellanca	17-30(1A3)
Bellanca	17-30A(A18CE)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Bellanca	17-31(1A3)
Bellanca	17-31A(A18CE)
Bellanca	17-31ATC(A18CE)
Bellanca	17-31TC(1A3)
Britten Norman	BN-2(A-92)
Britten Norman	BN-2A(A-92)
Britten Norman	BN-2A-2(A-92)
Britten Norman	BN-2A-20(A-92)
Britten Norman	BN-2A-21(A-92)
Britten Norman	BN-2A-26(A-92)
Britten Norman	BN-2A-27(A-92)
Britten Norman	BN-2A-3(A-92)
Britten Norman	BN-2A-6(A-92)
Britten Norman	BN-2A-8(A-92)
Britten Norman	BN-2A-9(A-92)
Britten Norman	BN-2B-20(A-92)
Britten Norman	BN-2B-21(A-92)
Britten Norman	BN-2B-26(A-92)
Britten Norman	BN-2B-27(A-92)
Bushmaster	2000(A19WE)
CPAC, Inc.	112(A12SO)
CPAC, Inc.	112B(A12SO)
CPAC, Inc.	112TC(A12SO)
CPAC, Inc.	112TCA(A12SO)
CPAC, Inc.	114(A12SO)
CPAC, Inc.	114A(A12SO)
CPAC, Inc.	114B(A-237)
CPAC, Inc.	114TC(A-237)
Cessna	120(A-768)
Cessna	120(A768)
Cessna	140(A-768)



(Continuation Sheet)

Number: SA14-78 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	140(A768)
Cessna	140A(5A2)
Cessna	150(3A19)
Cessna	150A(3A19)
Cessna	150B(3A19)
Cessna	150C(3A19)
Cessna	150D(3A19)
Cessna	150E(3A19)
Cessna	150F(3A19)
Cessna	150G(3A19)
Cessna	150H(3A19)
Cessna	150J(3A19)
Cessna	150K(3A19)
Cessna	150L(3A19)
Cessna	150M(3A19)
Cessna	152(3A19)
Cessna	170(A-799)
Cessna	170(A799)
Cessna	170A(A-799)
Cessna	170A(A799)
Cessna	170B(A-799)
Cessna	170B(A799)
Cessna	172(3A12)
Cessna	172A(3A12)
Cessna	172B(3A12)
Cessna	172C(3A12)
Cessna	172D(3A12)
Cessna	172E(3A12)
Cessna	172F(3A12)
Cessna	172G(3A12)
Cessna	172H(3A12)



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	172I(3A12)
Cessna	172K(3A12)
Cessna	172L(3A12)
Cessna	172M(3A12)
Cessna	172N(3A12)
Cessna	172P(3A12)
Cessna	172Q(3A12)
Cessna	172R(3A12)
Cessna	172R(A-199)
Cessna	172RG(3A17)
Cessna	172S(3A12)
Cessna	172S(A-199)
Cessna	175(3A17)
Cessna	175A(3A17)
Cessna	175B(3A17)
Cessna	175C(3A17)
Cessna	177(A13CE)
Cessna	177A(A13CE)
Cessna	177B(A13CE)
Cessna	177RG(A20CE)
Cessna	180(5A6)
Cessna	180A(5A6)
Cessna	180B(5A6)
Cessna	180C(5A6)
Cessna	180D(5A6)
Cessna	180E(5A6)
Cessna	180F(5A6)
Cessna	180G(5A6)
Cessna	180H(5A6)
Cessna	180J(5A6)
Cessna	180K(5A6)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	182(3A13)
Cessna	182A(3A13)
Cessna	182B(3A13)
Cessna	182C(3A13)
Cessna	182D(3A13)
Cessna	182E(3A13)
Cessna	182F(3A13)
Cessna	182G(3A13)
Cessna	182H(3A13)
Cessna	182J(3A13)
Cessna	182K(3A13)
Cessna	182L(3A13)
Cessna	182M(3A13)
Cessna	182N(3A13)
Cessna	182P(3A13)
Cessna	182Q(3A13)
Cessna	182R(3A13)
Cessna	182S(A-204)
Cessna	182T(A-204)
Cessna	185(3A24)
Cessna	185A(3A24)
Cessna	185B(3A24)
Cessna	185C(3A24)
Cessna	185D(3A24)
Cessna	185E(3A24)
Cessna	190(A-790)
Cessna	190(A790)
Cessna	195(A-790)
Cessna	195(A790)
Cessna	195A(A-790)
Cessna	195A(A790)



(Continuation Sheet)

Number: SA14-78 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	195B(A-790)
Cessna	195B(A790)
Cessna	206(A4CE)
Cessna	206H(A-212)
Cessna	207(A16CE)
Cessna	207A(A16CE)
Cessna	208(A37CE)
Cessna	208B(A37CE)
Cessna	210(3A21)
Cessna	210-5(3A21)
Cessna	210-5A(3A21)
Cessna	210A(3A21)
Cessna	210B(3A21)
Cessna	210C(3A21)
Cessna	210D(3A21)
Cessna	210E(3A21)
Cessna	210F(3A21)
Cessna	210G(3A21)
Cessna	210H(3A21)
Cessna	210J(3A21)
Cessna	210K(3A21)
Cessna	210L(3A21)
Cessna	210M(3A21)
Cessna	210N(3A21)
Cessna	210R(3A21)
Cessna	310(3A10)
Cessna	310A(3A10)
Cessna	310B(3A10)
Cessna	310C(3A10)
Cessna	310D(3A10)
Cessna	310E(3A10)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	310F(3A10)
Cessna	310G(3A10)
Cessna	310H(3A10)
Cessna	310I(3A10)
Cessna	310J(3A10)
Cessna	310J-1(3A10)
Cessna	310K(3A10)
Cessna	310L(3A10)
Cessna	310N(3A10)
Cessna	310P(3A10)
Cessna	310Q(3A10)
Cessna	310R(3A10)
Cessna	320(3A25)
Cessna	320-1(3A25)
Cessna	320A(3A25)
Cessna	320B(3A25)
Cessna	320C(3A25)
Cessna	320D(3A25)
Cessna	320E(3A25)
Cessna	320F(3A25)
Cessna	335(3A25)
Cessna	336(A2CE)
Cessna	337(A6CE)
Cessna	337A(A6CE)
Cessna	337B(A6CE)
Cessna	337C(A6CE)
Cessna	337D(A6CE)
Cessna	337E(A6CE)
Cessna	337F(A6CE)
Cessna	337G(A6CE)
Cessna	337H(A6CE)



(Continuation Sheet)

Number: SA14-78 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	340(3A25)
Cessna	340A(3A25)
Cessna	401(A7CE)
Cessna	401A(A7CE)
Cessna	401B(A7CE)
Cessna	402(A7CE)
Cessna	402A(A7CE)
Cessna	402B(A7CE)
Cessna	402C(A7CE)
Cessna	404(A25CE)
Cessna	406(A25CE)
Cessna	411(A7CE)
Cessna	411A(A7CE)
Cessna	414(A7CE)
Cessna	414A(A7CE)
Cessna	421(A7CE)
Cessna	421A(A7CE)
Cessna	421B(A7CE)
Cessna	421C(A7CE)
Cessna	425(A7CE)
Cessna	441(A28CE)
Cessna	501(A27CE)
Cessna	525(A-190)
Cessna	525A(A-190)
Cessna	551(A27CE)
Cessna	A150K(3A19)
Cessna	A150L(3A19)
Cessna	A150M(3A19)
Cessna	A152(3A19)
Cessna	A185E(3A24)
Cessna	A185F(3A24)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	E310H(3A10)
Cessna	E310J(3A10)
Cessna	F 337G(A-206)
Cessna	F150F(A-230)
Cessna	F150G(A-230)
Cessna	F150H(A-230)
Cessna	F150J(A-230)
Cessna	F150K(A-230)
Cessna	F150L(A-230)
Cessna	F150M(A-230)
Cessna	F152(A-230)
Cessna	F182P(A-218)
Cessna	F182Q(A-218)
Cessna	FA150K(A-230)
Cessna	FA150L(A-230)
Cessna	FA150M(A-230)
Cessna	FA152(A-230)
Cessna	FR182(A-218)
Cessna	FRA150L(A-230)
Cessna	FRA150M(A-230)
Cessna	FT337GP(A-206)
Cessna	LC40-550FG(A-225)
Cessna	LC41-550FG(A-225)
Cessna	LC42-550FG(A-225)
Cessna	M337B(A6CE)
Cessna	P172D(3A17)
Cessna	P206(A4CE)
Cessna	P206A(A4CE)
Cessna	P206B(A4CE)
Cessna	P206C(A4CE)
Cessna	P206D(A4CE)



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	P206E(A4CE)
Cessna	P210N(3A21)
Cessna	P210R(3A21)
Cessna	P337H(A6CE)
Cessna	R172E(3A17)
Cessna	R172F(3A17)
Cessna	R172G(3A17)
Cessna	R172H(3A17)
Cessna	R172J(3A17)
Cessna	R172K(3A17)
Cessna	R182(3A13)
Cessna	T182(3A13)
Cessna	T182T(A-204)
Cessna	T206H(A-212)
Cessna	T207(A16CE)
Cessna	T207A(A16CE)
Cessna	T210F(3A21)
Cessna	T210G(3A21)
Cessna	T210H(3A21)
Cessna	T210J(3A21)
Cessna	T210K(3A21)
Cessna	T210L(3A21)
Cessna	T210M(3A21)
Cessna	T210N(3A21)
Cessna	T210R(3A21)
Cessna	T303(A34CE)
Cessna	T310P(3A10)
Cessna	T310Q(3A10)
Cessna	T310R(3A10)
Cessna	T337B(A6CE)
Cessna	T337C(A6CE)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cessna	T337D(A6CE)
Cessna	T337E(A6CE)
Cessna	T337F(A6CE)
Cessna	T337G(A6CE)
Cessna	T337H(A6CE)
Cessna	T337H-SP(A6CE)
Cessna	T50(A-722)
Cessna	T50(A722)
Cessna	TP206A(A4CE)
Cessna	TP206B(A4CE)
Cessna	TP206C(A4CE)
Cessna	TP206D(A4CE)
Cessna	TP206E(A4CE)
Cessna	TR182(3A13)
Cessna	TU206A(A4CE)
Cessna	TU206B(A4CE)
Cessna	TU206C(A4CE)
Cessna	TU206D(A4CE)
Cessna	TU206E(A4CE)
Cessna	TU206F(A4CE)
Cessna	TU206G(A4CE)
Cessna	U206(A4CE)
Cessna	U206A(A4CE)
Cessna	U206B(A4CE)
Cessna	U206C(A4CE)
Cessna	U206D(A4CE)
Cessna	U206E(A4CE)
Cessna	U206F(A4CE)
Cessna	U206G(A4CE)
Cirrus Design	SR20(A-216)
Cirrus Design	SR22(A-216)

*(Continuation Sheet)*

Number: SA14-78 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Cub Crafters	CC18-180(A-253)
Diamond	DA 40(A-224)
Diamond	DA20-A1(A-191)
Diamond	DA20-C1(A-191)
Dornier	Do28D(A-90)
Dynac Aerospace	100(1A21)
Dynac Aerospace	100-180(1A21)
Dynac Aerospace	100A(1A21)
EADS PZL	PZL-104 Wilga 80(A-133)
EADS PZL	PZL-104M Wilga 2000(A-133)
Embraer	EMB-110P1(A-135)
Embraer	EMB-110P2(A-135)
Extra	EA 300(A-192)
Extra	EA 300/200(A-192)
Extra	EA 300/L(A-192)
Extra	EA 300/S(A-192)
Found Bros	FBA CENTENNIAL 100(A-88)
Found	FBA-2C(A-67)
Found	FBA-2C1(A-67)
Found	FBA-2C2(A-67)
GA8 Airvan	GA8(A-235)
Grob	G 115(A-203)
Grob	G 115A(A-203)
Grob	G 115B(A-203)
Grob	G 115C(A-203)
Grob	G 115C2(A-203)
Grob	G 115D(A-203)
Grob	G 115D2(A-203)
Grumman	G-21(654)
Grumman	G-21(654AIR)
Grumman	G-21A(654)

*(Continuation Sheet)*

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NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Grumman	G-21A(654AIR)
Gulfstream Aerospace	G-44(A-734)
Gulfstream Aerospace	G-44(A734)
Gulfstream Aerospace	G-44A(A-734)
Gulfstream Aerospace	G-44A(A734)
Gulfstream Aerospace	SCAN TYPE 30(A-734)
Gulfstream Aerospace	SCAN TYPE 30(A734)
Helio	15 A(3A3)
Helio	20(3A3)
Helio	500(A2EA)
Helio	H-250(1A8)
Helio	H-295(1A8)
Helio	H-391(1A8)
Helio	H-391B(1A8)
Helio	H-395(1A8)
Helio	H-395A(1A8)
Helio	H-700(1A8)
Helio	H-800(1A8)
Helio	HST-550(A4EA)
Helio	HST-550A(A4EA)
Helio	HT-295(1A8)
Howard	DGA-15P(A-717)
Howard	DGA-15P(A717)
Interceptor	200(3A18)
Interceptor	200A(3A18)
Interceptor	200B(3A18)
Interceptor	200C(3A18)
Interceptor	200D(3A18)
Interceptor	400(3A18)
King's Engineering	4500-300 SERIES II(A17CE)
King's Engineering	4500-300(A17CE)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Learjet	23(A5CE)
Lockheed Martin	12A(616)
Lockheed Martin	12A(616AIR)
Lockheed Martin	18(A723)
Lockheed Martin	402-2(2A11)
M7 Aerospace	SA226-AT(A5SW)
M7 Aerospace	SA226-T(A5SW)
M7 Aerospace	SA226-T(B)(A-158)
M7 Aerospace	SA226-TC(A8SW)
M7 Aerospace	SA227-AC (Metro III)(A-158)
M7 Aerospace	SA227-AT (Merlin IVC)(A-158)
M7 Aerospace	SA227-TT(A5SW)
M7 Aerospace	SA26-AT(A5SW)
M7 Aerospace	SA26-T(A5SW)
Maule	M-4(3A23)
Maule	M-4-180C(3A23)
Maule	M-4-180S(3A23)
Maule	M-4-180T(3A23)
Maule	M-4-210(3A23)
Maule	M-4-210C(3A23)
Maule	M-4-210S(3A23)
Maule	M-4-210T(3A23)
Maule	M-4-220(3A23)
Maule	M-4-220C(3A23)
Maule	M-4-220S(3A23)
Maule	M-4-220T(3A23)
Maule	M-4C(3A23)
Maule	M-4S(3A23)
Maule	M-4T(3A23)
Maule	M-5-180C(3A23)
Maule	M-5-200(3A23)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Maule	M-5-210C(3A23)
Maule	M-5-210TC(3A23)
Maule	M-5-220C(3A23)
Maule	M-5-235C(3A23)
Maule	M-6-180(3A23)
Maule	M-6-235(3A23)
Maule	M-7-235(3A23)
Maule	M-7-235A(A-200)
Maule	M-7-235B(A-200)
Maule	M-7-235C(A-200)
Maule	M-7-260(A-200)
Maule	M-7-260C(A-200)
Maule	M-8-235(A-200)
Maule	MT-7-235(A-200)
Maule	MT-7-260(A-200)
Maule	MX-7-160C(A-200)
Maule	MX-7-180(3A23)
Maule	MX-7-180A(A-200)
Maule	MX-7-180AC(A-200)
Maule	MX-7-180B(A-200)
Maule	MX-7-180C(A-200)
Maule	MX-7-235(3A23)
Maule	MXT-7-160(A-200)
Maule	MXT-7-180(A-200)
Maule	MXT-7-180A(A-200)
Mitsubishi	MU-2B(A-96)
Mitsubishi	MU-2B-10(A-96)
Mitsubishi	MU-2B-15(A-96)
Mitsubishi	MU-2B-20(A-96)
Mitsubishi	MU-2B-25 *(A-156)
Mitsubishi	MU-2B-25(A-96)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Mitsubishi	MU-2B-26 *(A-156)
Mitsubishi	MU-2B-26(A-96)
Mitsubishi	MU-2B-26A(A-156)
Mitsubishi	MU-2B-30(A-96)
Mitsubishi	MU-2B-35 *(A-156)
Mitsubishi	MU-2B-35(A-96)
Mitsubishi	MU-2B-36 *(A-156)
Mitsubishi	MU-2B-36(A-96)
Mitsubishi	MU-2B-36A(A-156)
Mitsubishi	MU-2B-40(A-156)
Mitsubishi	MU-2B-60(A-156)
Mooney Aircraft Corp.	M20(2A3)
Mooney Aircraft Corp.	M20A(2A3)
Mooney Aircraft Corp.	M20B(2A3)
Mooney Aircraft Corp.	M20C(2A3)
Mooney Aircraft Corp.	M20D(2A3)
Mooney Aircraft Corp.	M20E(2A3)
Mooney Aircraft Corp.	M20F(2A3)
Mooney Aircraft Corp.	M20G(2A3)
Mooney Aircraft Corp.	M20J(2A3)
Mooney Aircraft Corp.	M20K(2A3)
Mooney Aircraft Corp.	M20L(2A3)
Mooney Aircraft Corp.	M20M(A-221)
Mooney Aircraft Corp.	M20R(A-221)
Mooney Aircraft Corp.	M20S(A-221)
Mooney Aircraft Corp.	M20TN(A-221)
Mooney Aircraft Corp.	M22(A6SW)
Pilatus	PC-12(A-201)
Pilatus	PC-12/45(A-201)
Pilatus	PC-12/47(A-201)
Pilatus	PC-6(A-78)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Pilatus	PC-6-H1(A-78)
Pilatus	PC-6-H2(A-78)
Pilatus	PC-6/350(A-78)
Pilatus	PC-6/350-H1(A-78)
Pilatus	PC-6/350-H2(A-78)
Pilatus	PC-6/A(A-78)
Pilatus	PC-6/A-H1(A-78)
Pilatus	PC-6/A-H2(A-78)
Pilatus	PC-6/B-H2(A-78)
Pilatus	PC-6/B1-H2(A-78)
Pilatus	PC-6/B2-H2(A-78)
Piper	PA-12(A-780)
Piper	PA-12(A780)
Piper	PA-12S(A-780)
Piper	PA-12S(A780)
Piper	PA-18(1A2)
Piper	PA-18-105 (SPECIAL)(1A2)
Piper	PA-18-125(1A2)
Piper	PA-18-135(1A2)
Piper	PA-18-150(1A2)
Piper	PA-18A(1A2)
Piper	PA-18A-135(1A2)
Piper	PA-18A-150(1A2)
Piper	PA-18AS-125(1A2)
Piper	PA-18AS-135(1A2)
Piper	PA-18AS-150(1A2)
Piper	PA-18S(1A2)
Piper	PA-18S-105 (SPECIAL)(1A2)
Piper	PA-18S-125(1A2)
Piper	PA-18S-135(1A2)
Piper	PA-18S-150(1A2)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Piper	PA-19(1A2)
Piper	PA-19S(1A2)
Piper	PA-20(1A4)
Piper	PA-20-115(1A4)
Piper	PA-20-135(1A4)
Piper	PA-20S(1A4)
Piper	PA-20S-115(1A4)
Piper	PA-20S-135(1A4)
Piper	PA-22(1A6)
Piper	PA-22-108(1A6)
Piper	PA-22-135(1A6)
Piper	PA-22-150(1A6)
Piper	PA-22-160(1A6)
Piper	PA-22S-135(1A6)
Piper	PA-22S-150(1A6)
Piper	PA-22S-160(1A6)
Piper	PA-23(1A10)
Piper	PA-23-160(1A10)
Piper	PA-23-235(1A10)
Piper	PA-23-250(1A10)
Piper	PA-24(1A15)
Piper	PA-24-250(1A15)
Piper	PA-24-260(1A15)
Piper	PA-24-400(1A15)
Piper	PA-28-140(2A13)
Piper	PA-28-150(2A13)
Piper	PA-28-151(2A13)
Piper	PA-28-160(2A13)
Piper	PA-28-161(2A13)
Piper	PA-28-180(2A13)
Piper	PA-28-181(2A13)



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Piper	PA-28-201T(2A13)
Piper	PA-28-235(2A13)
Piper	PA-28-236(2A13)
Piper	PA-28R-180(2A13)
Piper	PA-28R-200(2A13)
Piper	PA-28R-201(2A13)
Piper	PA-28R-201T(2A13)
Piper	PA-28RT-201(2A13)
Piper	PA-28RT-201T(2A13)
Piper	PA-28S-160(2A13)
Piper	PA-28S-180(2A13)
Piper	PA-30(A1EA)
Piper	PA-31(A20SO)
Piper	PA-31-300(A20SO)
Piper	PA-31-325(A20SO)
Piper	PA-31-350(A20SO)
Piper	PA-31P(A8EA)
Piper	PA-31P-350(A8EA)
Piper	PA-31T(A8EA)
Piper	PA-31T1(A8EA)
Piper	PA-31T2(A8EA)
Piper	PA-31T3(A8EA)
Piper	PA-32-260(A3SO)
Piper	PA-32-300(A3SO)
Piper	PA-32-301(A3SO)
Piper	PA-32-301FT(A-211)
Piper	PA-32-301FT(A3SO)
Piper	PA-32-301T(A3SO)
Piper	PA-32-301XTC(A-211)
Piper	PA-32-301XTC(A3SO)
Piper	PA-32R-300(A3SO)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Piper	PA-32R-301 (SP)(A3SO)
Piper	PA-32R-301T(A-211)
Piper	PA-32R-301T(A3SO)
Piper	PA-32RT-300(A3SO)
Piper	PA-32RT-300T(A3SO)
Piper	PA-32S-300(A3SO)
Piper	PA-34-200(A7SO)
Piper	PA-34-200T(A7SO)
Piper	PA-34-220T(A7SO)
Piper	PA-38-112(A18SO)
Piper	PA-39(A1EA)
Piper	PA-40(A1EA)
Piper	PA-42(A23SO)
Piper	PA-42-1000(A-168)
Piper	PA-42-720 R(A32SO)
Piper	PA-42-720(A23SO)
Piper	PA-44-180(A19SO)
Piper	PA-44-180T(A19SO)
Piper	PA-46-310P(A25SO)
Piper	PA-46-350P(A25SO)
Piper	PA-46-500TP(A-222)
Piper	PA-46R-350T(A-222)
Piper	PA-E23-250(1A10)
Reims	F 406(A-208)
Revo	250(1A13)
Revo	C-1(1A13)
Revo	C-2(1A13)
Revo	LA-4 P(1A13)
Revo	LA-4(1A13)
Revo	LA-4-200(1A13)
Revo	LA-4A(1A13)



(Continuation Sheet)

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Short Brothers & Harland	SC7(A-94)
Socata	GA7(A-231)
Socata	TB 10(A-153)
Socata	TB 20(A-153)
Socata	TB 200(A-153)
Socata	TB 21(A-153)
Socata	TB 9(A-153)
Socata	TBM700(A-176)
Stol	UC-1(A6EA)
True Flight	AA-1(A11EA)
True Flight	AA-1A(A11EA)
True Flight	AA-1B(A11EA)
True Flight	AA-1C(A11EA)
True Flight	AA-5(A16EA)
True Flight	AA-5A(A16EA)
True Flight	AA-5B(A16EA)
True Flight	AG-5B(A16EA)
Twin Commander	500(6A1)
Twin Commander	500-A(6A1)
Twin Commander	500-B(6A1)
Twin Commander	500-S(6A1)
Twin Commander	500-U(6A1)
Twin Commander	520(6A1)
Twin Commander	560(6A1)
Twin Commander	560-A(6A1)
Twin Commander	560-E(6A1)
Twin Commander	560-F(2A4)
Twin Commander	680(2A4)
Twin Commander	680-E(2A4)
Twin Commander	680-F(2A4)
Twin Commander	680-FL(2A4)

*(Continuation Sheet)*

Number: SA14-78 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Twin Commander	680-FL(P)(2A4)
Twin Commander	680-T(2A4)
Twin Commander	680-V(2A4)
Twin Commander	680-W(2A4)
Twin Commander	681(2A4)
Twin Commander	685(2A4)
Twin Commander	690(2A4)
Twin Commander	690A(2A4)
Twin Commander	690B(2A4)
Twin Commander	690C(2A4)
Twin Commander	690D(2A4)
Twin Commander	695(2A4)
Twin Commander	695A(2A4)
Twin Commander	695B(2A4)
Twin Commander	720(2A4)
Viking Air Limited	DHC-2 Mk.I(A-22)
Viking Air Limited	DHC-2 Mk.II(A-22)
Viking Air Limited	DHC-2 Mk.III(A-22)
Viking Air Limited	DHC-3(A-27)
Viking Air Limited	DHC-6 SERIES 1(A-82)
Viking Air Limited	DHC-6 SERIES 100(A-82)
Viking Air Limited	DHC-6 SERIES 200(A-82)
Viking Air Limited	DHC-6 SERIES 300(A-82)
Vulcanair S.P.A.	P.68 Observer 2(A-150)
Vulcanair S.P.A.	P.68C(A-150)
Vulcanair S.P.A.	P.68C-TC(A-150)
WACO	YMF(ATC 542)
WACO	YMF(ATC542)
Zenair	CH2000(A-185)

-END-



CERTIFICADO SUPLEMENTAR DE TIPO (Supplemental Type Certificate)

NÚMERO: 2014S12-04

(Number)

Este Certificado, emitido com base na Lei nº 7565 "Código Brasileiro de Aeronáutica", de 19 de dezembro de 1986,
This Certificate, issued in the basis of the Law No 7565 "Código Brasileiro de Aeronáutica", dated 19 December 1986,

é conferido ao (à): Avidyne Corporation
is granted to: 55 Old Bedford Road
Lincoln, MA 01773
USA

por ter a modificação ao projeto de tipo do produto abaixo citado, observadas as limitações e condições
for having the change to the type design of the product mentioned below, with the limitations and conditions
especificadas, satisfeito aos requisitos de aeronavegabilidade aplicáveis.
conditions there for as specified hereon, met the applicable airworthiness requirements.

Produto Original - Número do Certificado de Tipo: * See attached ANAC Approved Model List (AML),
Original Product - Type Certificate No: Rev. 02, dated 10 Apr. 2017, or later approved revision.

Fabricante: *
Manufacturer:

Modelo(s): *
Model (s):

DESCRIÇÃO DA MODIFICAÇÃO AO PROJETO DE TIPO:

Description of Type Design Change:

Installation of a single configuration or a dual configuration Avidyne Corporation Integrated Flight Display, model IFD5XX and/or model IFD4XX, loaded with Release 10.2 software (or later approved release), in accordance with the Avidyne Corporation Master Document List, Document No. AVIFD-306, Rev. 11, dated 28 Feb. 2017, or later approved revision.

This CST validates in Brazil the STC No. SA00343BO, issued by FAA (USA).

LIMITAÇÕES E CONDIÇÕES:

Limitations and Conditions:

See continuation sheet for applicable data.

DATAS:

Dates of:

Do requerimento: 30 July 2014

Application:

Da emissão: 15 Dec. 2014

Issuance:

Da reemissão:

Reissuance:

Da emenda: 10 Apr. 2017

Amendment:


MÁRIO IGAWA
Gerente-Geral, Certificação de Produto Aeronáutico
(General Manager, Aeronautical Product Certification)


ROBERTO JOSÉ SILVEIRA HONORATO
Superintendente de Aeronavegabilidade
(Airworthiness Superintendent)

Nota:

(Note:)

- a) Este Certificado e os dados técnicos com base nos quais ele foi emitido são válidos até que sejam cancelados, suspensos, revogados ou um prazo limite seja estabelecido pela Agência Nacional de Aviação Civil.
(This Certificate and the supporting technical data used for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Agência Nacional de Aviação Civil.)

- b) No caso de transferência de propriedade deste Certificado, o transferente deve preencher o quadro "Endosso de Transferência", e o adquirente deve enviar este Certificado à Gerência Geral de Certificação de Produto Aeronáutico para que seja reemitido em seu nome.
(In case of transfer of the property of this Certificate, the grantor should fill the blanks of "Transfer Endorsement", and the transferee must remit this Certificate to the Gerência Geral de Certificação de Produto Aeronáutico to permit reissuance of the Certificate in his name.)

ENDOSSO DE TRANSFERÊNCIA

(Transfer Endorsement)

Transfiro a propriedade deste Certificado Suplementar de Tipo para:

(I transfer the property of this Supplemental Type Certificate to:)

ADQUIRENTE

(Transferee)

Nome:
(Name:)

Rua:
(Street:)

CEP:
(Zip:)

Cidade:
(City:)

Estado:.....
(State:)

País:
(Country:)

TRANSFERENTE

(Grantor)

Nome:
(Name:)

Rua:
(Street:)

CEP:
(Zip:)

Cidade:
(City:)

Estado:.....
(State:)

País:
(Country:)

Data de Transferência:
(Date of Transfer:)

Assinatura do Transferente:
(Signature of the Grantor:)

Nome:
(Name:)

Cargo:
(Function:)

Folha de Continuação ao
(Continuation Sheet to)

CERTIFICADO SUPLEMENTAR DE TIPO (Supplemental Type Certificate)

NÚMERO: 2014S12-04

(Number)

LIMITAÇÕES E CONDIÇÕES:

Limitations and Conditions:

- I. The approval of this type design change should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in Type Design, will introduce no adverse effect upon the airworthiness of that aircraft.
- II. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
- III. Operation must be performed in accordance with FAA approved Aircraft Flight Manual Supplement (AFMS), Document No. 600-00298-000, Rev. 05, approved on 06 Mar. 2017, or later approved revision.
- IV. The maintenance of the aircraft shall be performed in accordance with the Instructions for Continued Airworthiness (ICA), Avidyne Corporation Document No. AVIFD-315, Rev. 08, dated 18 Jan. 2017 or later FAA accepted revision. The ICA must be available to the operator at the time of installation.
- V. The compatible approved software for the IFD4XX and IFD5XX are identified in the installation manual identified on the approved MDL.
- VI. Model IFD4XX and/or model IFD5XX can interface only with proven compatible avionics systems as identified by vendor name and model number in Avidyne Corporation Installation Manual Section 2.3, Document No. 600-00299-000, Rev. 04, dated 09 Apr. 2015, or later FAA approved revision.
- VII. The Certification Basis for parts changed or affected by this change, as specified on the FAA STC No. SA00343BO is applicable.
- VIII. A copy of this Certificate, the Supplement referred in item III above and the ANAC Approved Model List (AML) for CST No. 2014S12-04 shall be maintained as part of the permanent records for the modified aircraft.
- IX. Amended on 23 Dec. 2014 to include the items 108 through 114 in the ANAC Approved Model List (AML) for CST No. 2014S12-04.
- X. Amended on 04 Sep. 2015 to include the IFD440 model and update the documentation.
- XI. Amended on 10 Apr. 2017 to include additional models of the IFD and Software Release 10.2; to update the Masted Document List (MDL), the Aircraft Flight Manual Supplement (AFMS) and the Instructions for Continued Airworthiness (ICA); and to include items 115 through 123 on the ANAC Approved Model List (AML) for CST No. 2014S12-04, and update items 7, 12, 15, 17, 21, 23, 25, 29, 30, 34, 36, 39, 43, 61, 68, 80, 82, 85 and 91 on the ANAC Approved Model List (AML) for CST No. 2014S12-04.

-----END-----

F-400-01G (SEI 12.16)

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H.02-4438-0



Documento assinado eletronicamente por **MARIO IGAWA, Gerente-Geral de Certificação de Produtos Aeronáuticos**, em 13/04/2017, às 16:30, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).

Documento assinado eletronicamente por **ROBERTO JOSÉ SILVEIRA HONORATO, Superintendente de**



Aeronavegabilidade, em 13/04/2017, às 19:36, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



A autenticidade deste documento pode ser conferida no site http://sistemas.anac.gov.br/sei/controlador_externo.php?acao=documento_conferir&id_orgao_acesso_externo=0, informando o código verificador **0563239** e o código CRC **C19CE64D**.

ANAC LISTA DE MODELOS APROVADOS (LMA) PARA CST (ANAC APPROVED MODEL LIST (AML) FOR (CST))

NÚMERO: 2014S12-04
(Number)

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
1	Aeronautica Macchi S.p.A	AL60	7A12 (FAA)	CAR 3	-
2	Aviat Aircraft, Inc.	A-1	9801 (ANAC)	14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements
3	Aviat Aircraft, Inc.	S-2A	A8SO (FAA)	14 CFR Part 23	-
4	Dynac Aerospace Corp.	Aero Commander 100	1A21 (FAA)	CAR 3	-
5	Alexandria Aircraft	14-19-3, 17-30	1A3 (FAA)	CAR 3	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements
6	American Champion	8KCAB, 8GCBC	A21CE (FAA)	14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements
7	American Champion	7ECA, 7EC, 7GCB, 7GCAA, 7GCBC, 7KCAB	A-759 (FAA)	14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements.
8	B-N Group LTD	BN-2A-8, BN-2A-9, BN-2A-21, BN-2A-27, BN-2B-21	BA6 (CAA/UK)	BCAR 3	-
9	Boeing	AT-6D, T-6G	A-2-575 (FAA)	CAR 4a	-
10	Textron Aviation	140A	5A2 (FAA)	CAR 3	-
11	Textron Aviation	120, 140	A-768 (FAA)	CAR 3	-
12	Textron Aviation	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, A150L, 150M, 150K, A150M, 152, A152	3A19 (FAA)	CAR 3 14 CFR Part 23	-
13	Textron Aviation	T-50	A-722 (FAA)	CAR 4a	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements
14	Textron Aviation	170, 170A, 170B	A-799 (FAA)	CAR 3	-
15	Textron Aviation	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q	3A12 (FAA)	CAR 3 14 CFR Part 23	-
16	Textron Aviation	172R, 172S	9705 (ANAC)	RBHA 23 14 CFR Part 23	-

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
17	Textron Aviation	172RG, R172K, 175, 175A, 175B, 175C	3A17 (FAA)	CAR 3	-
18	Textron Aviation	177, 177A, 177B	A13CE (FAA)	14 CFR Part 23	-
19	Textron Aviation	177RG	A20CE (FAA)	14 CFR Part 23	-
20	Textron Aviation	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6 (FAA)	CAR 3	-
21	Textron Aviation	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182 T182, TR182	3A13 (FAA)	CAR 3 14 CFR Part 23	-
22	Textron Aviation	182S, 182T, T182T	9706 (ANAC)	RBHA 23 14 CFR Part 23	-
23	Textron Aviation	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24 (FAA)	CAR 3	-
24	Textron Aviation	190, 195	A-790 (FAA)	CAR 3	-
25	Textron Aviation	206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G	A4CE (FAA)	14 CFR Part 23	-
26	Textron Aviation	206H, T206H	1999T06 (ANAC)	RBHA 23 14 CFR Part 23	-
27	Textron Aviation	207, 207A, T207, T207A	A16CE (FAA)	14 CFR Part 23	-
28	Textron Aviation	208, 208B	8805 (ANAC)	RBHA 23 14 CFR Part 23	-
29	Textron Aviation	210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 210-5 (205), 210-5A (205A), 210N, P210R, T210F, T210G, T210H, T210J, 210K, T210L, T210M, T210N, T210R	3A21 (FAA)	CAR 3	-
30	Textron Aviation	310, 310A, 310B, 310C, 310D, 310F, 310G, 310H, 310I, 310J, 310K, 310L, 310N, 310P, 310Q, 310R, T310R	3A10 (FAA)	CAR 3	-
31	Textron Aviation	320A, 320C, 320E, 340, 340A	3A25 (FAA)	CAR 3	-
32	Textron Aviation	336	A2CE (FAA)	CAR 3	-
33	Textron Aviation	337A, 337C, 337D, 337G	A6CE (FAA)	CAR 3 14 CFR Part 23	-
34	Textron Aviation	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421B, 421C	A7CE (FAA)	CAR 3	-
35	Textron Aviation	404	A25CE (FAA)	14 CFR Part 23	-
36	Textron Aviation	LC41-550FG, LC42-550FG, T240	2007T01 (ANAC)	RBAC 23 14 CFR Part 23	-
37	Textron Aviation	501, 551	A27CE (FAA)	14 CFR Part 23	The aircraft's equipment list must be updated for single pilot operation.

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
38	Textron Aviation	525, 525A	9304 (ANAC)	RBAC 23 14 CFR Part 23	The aircraft's equipment list must be updated for single pilot operation.
39	Cirrus	SR20, SR22, SR22T	2005T05 (ANAC)	RBAC 23 14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements
40	CPAC Inc.	112, 114	A12SO (FAA)	CAR 3	-
41	Viking Air Limited	DHC-2 Mk I, DHC-2 Mk II, DHC-2 Mk III	A-806 (FAA)	CAR 3	-
42	Diamond Aircraft Industries	DA20-C1	2009T04 (ANAC)	RBHA 23 14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements
43	Diamond Aircraft Industries	DA 40, DA 40F, DA 40NG	2008T04 (ANAC)	RBHA 23 14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements.
44	Embraer	EMB-110P1, EMB-110P2	7202 (ANAC)	RBHA 23 14 CFR Part 23	-
45	Extra	EA300/L	2012T14 (ANAC)	RBHA 23 14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements.
46	M7 Aerospace LLC	SA227-AT	2007T07 (ANAC)	RBHA 23 CAR 3 14 CFR Part 23	-
47	M7 Aerospace LLC	SA227-AC	2007T05 (ANAC)	RBHA 23 14 CFR Part 23	-
48	M7 Aerospace LLC	SA227-CC, SA227-DC	2007T06 (ANAC)	RBHA 23 14 CFR Part 23	-
49	Maule Aerospace Technology, Inc.	M-4, M-4-210C, M-6-235, M-7-235, M-7-235B, MT-7-235, MX-7-180, MX-7-235, MXT-7-180	3A23 (FAA)	CAR 3	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements.
50	Maule Aerospace Technology, Inc.	M-7-235C, MXT-7-160, MX-7-180A, MX-7-180B, MX-7-420, MXT-7-160, MXT-7-180A, M-8-235	9310 (ANAC)	RBHA 23 CAR 3 14 CFR Part 23	Wire Harness overbraid is required for IFR Installations. Reference the Installation Manual for installation requirements.
51	Mitsubishi Heavy Industries Ltd.	MU-2B, MU-2B-10, MU-2B-20, MU-2B-15, MU-2B-30, MU-2B-35, MU-2B-25, MU-2B-26, MU-2B-36	A2PC (FAA)	CAR 3	-
52	Mitsubishi Heavy Industries Ltd.	MU-2B-25, MU-2B-35, MU-2B-26, MU-2B-36, MU-2B-26A, MU-2B-36A, MU-2B-40, MU-2B-60	A10SW (FAA)	CAR 3	-
53	Mooney Aircraft Corp.	M20A, M20B, M20C, M20E, M20F	2A3 (FAA)	CAR 3	-
54	Mooney Aircraft Corp.	M20J, M20K, M20M, M20R, M20TN	8701 (ANAC)	RBHA 23 CAR 3 14 CFR Part 23	-
55	Sierra Hotel Aero Inc.	Navion, Navion E, Navion G, Navion H	A-782 (FAA)	CAR 3	-
56	SOCATA	MS885, MS894 E	7A14 (FAA)	CAR 3	-
57	Vulcanair S.p.A.	P68C, P68 "Observer 2"	2008T10 (ANAC)	RBAC 23 14 CFR Part 23	-
58	Piaggio Aero Industries S.p.A	P-180	2010T08 (ANAC)	RBHA 23 RAI Parte 223 14 CFR Part 23	-

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
59	Pilatus Aircraft Limited	PC-12, PC-12/45, PC-12/47	9605 (ANAC)	RBHA 23 14 CFR Part 23	-
60	Pilatus Aircraft Limited	PC-6/B2-H4	2011T04 (ANAC)	CAR 3	-
61	GA8 Airvan	GA8, GA8-TC320	2014T05 (ANAC)	RBAC 23 14 CFR Part 23	-
62	FS2003 Corporation	PA-12	A-780 (FAA)	14 CFR Part 23	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
63	Piper Aircraft	PA-28-140, PA-28-160, PA-28-150, PA-28-151, PA-28-161, PA-28-180, PA-28-235, PA-28R-180, PA-28R-200, PA-28-181, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28-236, PA-28RT-201T	2A13 (FAA)	CAR 3	-
64	Piper Aircraft	PA-18, PA-18A, PA-18 "105" (Special), PA-18 "135", PA-18A "135", PA-18 "150", PA-18A "150"	1A2 (FAA)	CAR 3	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
65	Piper Aircraft	PA-20 and PA-20 "135"	1A4 (FAA)	CAR 3	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
66	Piper Aircraft	PA-22, PA-22-108, PA-22-135, PA-22-150, PA-22-160	1A6 (FAA)	CAR 3	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
67	Piper Aircraft	PA-32-260, PA-32-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301(HP), PA-32R-301(SP), PA-32-301, PA-32R-301T, PA-32-301FT, PA-32-301XTC	A3SO (FAA)	CAR 3	-
68	Piper Aircraft	PA-23, PA-23-160, PA-23-235, PA-23-250	1A10 (FAA)	CAR 3	-
69	Piper Aircraft	PA-30, PA-39	A1EA (FAA)	CAR 3	-
70	Piper Aircraft	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO (FAA)	CAR 3	-
71	Piper Aircraft	PA-31P, PA-31T, PA-31T1, PA-31T2	A8EA (FAA)	CAR 3	-
72	Piper Aircraft	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15 (FAA)	CAR 3	-
73	Piper Aircraft	PA-34-200, PA-34-200T, PA-34-220T	A7SO (FAA)	CAR 3	-
74	Piper Aircraft	PA-42, PA-42-720, PA-42-1000	9206 (ANAC)	RBHA 23 14 CFR Part 23	-
75	Piper Aircraft	PA-44-180	2013T06 (ANAC)	RBHA 23 14 CFR Part 23	-
76	Piper Aircraft	PA-38-112	8402 (ANAC)	RBHA 23 14 CFR Part 23	-
77	Piper Aircraft	PA-46-350P, PA-46R-350T, PA-46-500TP	9501 (ANAC)	RBHA 23 14 CFR Part 23	-
78	ASI Aviation	F406	2006T01 (ANAC)	RBHA 23 14 CFR Part 23	-
79	Beechcraft Corporation	C23, 23, A24R, A23, B24R, A23-24	A1CE (FAA)	CAR 3	-

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
80	Beechcraft Corporation	H35, J35, K35, M35, 35-33, N35, 35-A33, 35-B33, P35, S35, 35-C33, V35, V35A, V35B, 35-C33A, E33A, E33C, 36, A36, G36, F33A, F33C, G33, A36TC, B36TC	3A15 (FAA)	CAR 3	-
81	Beechcraft Corporation	35, A35, B35, C35, D35, E35, F35, G35	A-777 (FAA)	CAR 3	-
82	Beechcraft Corporation	95, B95, 95-55, 95-A55, B95A, 95-B55, 95-C55 D55, E55, 56TC, A56TC, 58, G58	3A16 (FAA)	CAR 3	-
83	Beechcraft Corporation	58P, 58TC	A23CE (FAA)	14 CFR Part 23	-
84	Beechcraft Corporation	D50, D50A, D50B, J50	5A4 (FAA)	CAR 3	-
85	Beechcraft Corporation	200, 200T, A200, B200, B200T, B200GT, B200CGT	A24CE (FAA)	14 CFR Part 23	-
86	Beechcraft Corporation	300, B300, B300C	9008 (ANAC)	RBHA 23 14 CFR Part 23	-
87	Beechcraft Corporation	99, C99, 100, A100, A100A, B100	A14CE (FAA)	14 CFR Part 23	-
88	Beechcraft Corporation	F90	A31CE (FAA)	14 CFR Part 23	-
89	Beechcraft Corporation	60, A60, B60	A12CE (FAA)	14 CFR Part 23	-
90	Beechcraft Corporation	D17S	A-649 (FAA)	14 CFR Part 23	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
91	Beechcraft Corporation	65, A65, 65-80, 65-A80, 65-B80, 65-88, 65-90, 65-A90, 70, B90, C90, C90A, C90GT, G90GTi, E90	3A20 (FAA)	CAR 3 14 CFR Part 23	-
92	Beechcraft Corporation	3NM, D18S, E18S, G18S, H18, C-45H, TC-45H	A-765 (FAA)	CAR 3	-
93	Beechcraft Corporation	390	2001T07 (ANAC)	RBHA 23 14 CFR Part 23	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
94	Helio Aircraft	H-295, HT-295, H-391B	1A8 (FAA)	CAR 3	-
95	Howard	DGA-15P	A-717 (FAA)	CAR 4a	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
96	Lockheed Martin Aeronautics Co.	18	A-723 (FAA)	CAR 4a	-
97	REVO Inc.	Lake LA-4, Lake LA-4A, Lake LA-4-200	1A13 (FAA)	CAR 3	-
98	REVO Inc.	Lake Model 250	8704 (ANAC)	CAR 3 RBHA 23 14 CFR Part 23	-
99	SOCATA	TB 9, TB 10, TB 20, TB 21	9211 (ANAC)	RBHA 23 14 CFR Part 23	-
100	SOCATA	TBM 700 (TBM 850)	9307 (ANAC)	RBHA 23 14 CFR Part 23	-

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
101	Sky Enterprices Inc.	RC-3	A-769 (FAA)	CAR 3	-
102	Short Brothers & Harland Ltd.	SC-7 Series 3	A15EU (FAA)	14 CFR Part 23	-
103	True Flight Holdings	AA-1	A11EA (FAA)	14 CFR Part 23	-
104	True Flight Holdings	AA-5	A16EA (FAA)	14 CFR Part 23	-
105	Twin Commander	500, 500-B, 500-U, 500-S, 520, 560, 560-E	6A1 (FAA)	CAR 3	-
106	Twin Commander	560-F, 680E, 680F, 680FL, 680V, 680W, 681, 690, 690A, 690B, 690C, 690D, 695, 695A	2A4 (FAA)	CAR 3	-
107	Univair Aircraft Corporation	108, 108-1, 108-2, 108-3	A-767 (FAA)	CAR 3	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
108	Indústria Aeronáutica Neiva	EMB-710D	7503 (ANAC)	CAR 3	-
109	Indústria Aeronáutica Neiva	EMB-711B, EMB-711C, EMB-711ST, EMB-711T	7502 (ANAC)	CAR 3	-
110	Indústria Aeronáutica Neiva	EMB-712	7801 (ANAC)	CAR 3	-
111	Indústria Aeronáutica Neiva	EMB-720C, EMB-720D	7504 (ANAC)	CAR 3	-
112	Indústria Aeronáutica Neiva	EMB-721C, EMB-721D	7506 (ANAC)	CAR 3	-
113	Indústria Aeronáutica Neiva	EMB-810C, EMB-810D	7501 (ANAC)	RBAC 23 14 FR Part 23	-
114	Indústria Aeronáutica Neiva	EMB-820C	7505 (ANAC)	CAR 3	-
115	Air Tractor Inc.	AT-401, 401B, AT-402A, AT-402B, AT-501, AT-502, AT-502B, AT-503A, AT-504	8801 (ANAC)	RBAC 23 14 FR Part 23	-
116	Air Tractor Inc.	AT-602, AT-802, AT-802A	2001T03 (ANAC)	RBHA 23 14 CFR Part 23	-
117	Alexandria Aircraft	17-30A	A18CE (FAA)	14 CFR Part 23	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
118	Britten-Norman	BN2A Mark III	BA8 (CAA/UK)	BCAR 3	-
119	Diamond Aircraft Industries	DA 42NG, DA 42M-NG	2010T03 (ANAC)	RBHA 23 14 CFR Part 23	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
120	Pacific Aerospace	750XL	2015T03 (ANAC)	RBAC 23 14 FR Part 23	-

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL(S)	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS	MODEL SPECIFIC INFORMATION
121	Reims Aviation	FR182	A42EU (FAA)	CAR 3	-
122	Viking Air Limited	DHC-6 Series 400	2016T07 (ANAC)	RBHA 23 14 CFR Part 23	-
123	The Waco Aircraft, Co.	YMF	2016T05 (ANAC)	Aero 7A	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.

Aprovação ANAC:
(ANAC Approval:)

MÁRIO IGAWA
Gerente-Geral, Certificação de Produto Aeronáutico
(General Manager, Aeronautical Product Certification)

Data da aprovação ANAC: 11 Apr. 2017
(ANAC Approval Date:)

Revisão: 02
(Rev.):

F-400-01-Anexo (AML)

Fl. 07 de 07

H.02-4438-0



Documento assinado eletronicamente por **MARIO IGAWA, Gerente-Geral de Certificação de Produtos Aeronáuticos**, em 12/04/2017, às 09:24, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do [Decreto nº 8.539, de 8 de outubro de 2015](#).



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SUPPLEMENTAL TYPE CERTIFICATE

10058132 REV. 2

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

AVIDYNE CORPORATION

55 OLD BEDFORD ROAD
LINCOLN MA 01773
USA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: SEE EASA APPROVED MODEL LIST

Type Certificate Holder: SEE EASA APPROVED MODEL LIST

Type: SEE EASA APPROVED MODEL LIST

Model: SEE EASA APPROVED MODEL LIST

Original STC Number: FAA STC SA00343BO

Description of Design Change:

Installation of a single configuration or of a dual configuration Avidyne Corporation Integrated Flight Display, Model IFD5xx and/or Model IFD4xx, loaded with Release 10.2 software (or later approved release).

EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

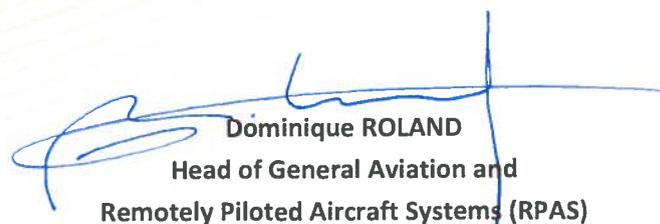
The certification basis for the Make, Model aircraft is as follows:

a. The type certification basis for parts not changed or not affected by the change is shown on the applicable

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 04 August 2017



Dominique ROLAND
Head of General Aviation and
Remotely Piloted Aircraft Systems (RPAS)

10032566

SUPPLEMENTAL TYPE CERTIFICATE - 10058132 - REV. 2 - AVIDYNE CORPORATION - 300826



TCDS.

b. The modification certification basis for parts changed or affected by the change since the reference application date, February 14, 2013, is based upon FAR Part 23 as amended by Amendment 23-62 as follows:

Regulations at the latest amendment 23-0 through 23-62

23.301(a), 23.303, 23.305, 23.307(a), 23.337, 23.473(d)(g), 23.561(a)(b)(3)(e), 23.601, 23.603, 23.605, 23.607(b), 23.609, 23.611, 23.613, 23.627, 23.771(a), 23.773(a)(2), 23.777(a)(b), 23.853(a), 23.867(b), 23.301, 23.1306(b), 23.1307, 23.1308(b), 23.1309, 23.1311(a)(1)(2)(3)(4)(6)(7), 23.1321(a)(c)(e), 23.1322, 23.1329(h), 23.1331(a)(b)(1), 23.1351(a), 23.1353(h), 23.1357(a)(b)(c)(d), 23.1359(c), 23.1365(a)(b)(d)(e), 23.1367, 23.1381, 23.1431(a)(b)(d)(e), 23.1501, 23.1523, 23.1525, 23.1529, 23.1541 (a)(2)(b), 23.1555(a)(b), 23.1559(c)(d), 23.1581(a)(b)(c)(f), 23.1583(h)(m), 23.1585(j).

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Installation in accordance with Avidyne Corporation Master Document List (MDL), Document Number AVIFD-306, Revision 11, dated February 28, 2017, or later approved revision.

Operation in accordance with the Avidyne Corporation Aircraft Flight Manual Supplement (AFMS) Document Number 600-00298-000, Revision 05, FAA approved on March 06, 2017, or later FAA approved revision, and EASA AFMS ref Part No 600-00298-001 Rev 01, dated April 2017.

Maintain in accordance with Instructions for Continued Airworthiness (ICA), Document Number AVIFD-315, Revision 08, dated January 18, 2017

or later revisions of the above listed documents approved by EASA in accordance with EASA ED Decision 2004/04/CF (or subsequent revisions of this decision)" and/ or the Technical Implementation Procedures of EU/ USA Bilateral Agreement.

Model IFD4xx and/or Model IFD5xx can interface only with proven compatible avionics systems as identified by vendor name and model number in Avidyne Corporation Installation Manual Section 2.3, Document Number 600-00299-000, Revision 04, dated April 09, 2015, or later FAA approved revision.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -

10032566

SUPPLEMENTAL TYPE CERTIFICATE - 10058132 - REV. 2 - AVIDYNE CORPORATION - 300826



EASA Approved Model List (AML)
10058132 Rev. 2
Avidyne Corporation

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
Aermacchi S.p.A.	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	EASA.A.586	
	S.205-18/F, S205-18/R, S.205-20/F, S205-20/R, S.205-22/R, S208, S.208A	EASA.A.587	
Aerostar Aircraft Corporation	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P), PA-60-700P	USA A17WE	PA-60-601P/602P/700P require previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Alexandria Aircraft (Bellanca)	17-30, 17-31, 17-31TC	USA 1A3	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
	17-30A, 17-31A, 17-31ATC	USA A18CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
American Champion	8KCAB, 8GCBC	USA A21CE	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
	7ECA, 7GCAA, 7GCBC	USA A-759	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Aviat Aircraft, Inc.	A-1, A-1A, A-1B, A-1C-180	EASA.IM.A.294	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
	S-1SS-2A, S-2S, S-2B, S-2C	USA A8SO	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
B-N Group LTD	BN-2A-8, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T, BN-2T-4R, BN-2A-9	EASA.A.388	
	BN-2	AAN 9405.1	
	BN-2A	AAN 10101	
	BN-2A-2	AAN 10918	
	BN-2A-3	AAN 11105	
	BN-2A-6	AAN 11108	
	BN2A MK III, BN2A MK III-2, BN2A MK III-3	UK BA6	

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
Burkhart GROB Luft- und Raumfahrt	G520, G520T	DE 2066	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Beechcraft Corporation	19A, B23, B19, C23, M19A, A24, 23, A24R, A23, B24R, A23A, C24R, A23-19, A23-24	USA A1CE	
	H35, J35, K35, M35, 35-33, N35, 35-A33, 35-B33, P35, S35, 35-C33, E33, F33, V35, V35A, V35B, 35-C33A, E33A, E33C, 36, A36, F33A, F33C, G33, A36TC, B36TC	USA 3A15	
	95, B95, 95-55, 95-A55, B95A, D95A, E95, 95-B55, 95-B55A, 95-B55B, 95-C55, D55, 95-C55A, D55A, E55, E55A, 56TC, A56TC, 58, 58A	USA 3A16	
	58P, 58PA, 58TC, 58TCA	USA A23CE	58P, 58PA require previously installed GPS antenna(s) to utilize this STC for installation approval.
	50, B50, C50, D50, D50A, D50B, D50C, D50E, D50E-5990, E50, F50, G50, H50, J50	USA 5A4	
	B200, B200C, B200GT, B200CGT	EASA.IM.A.277	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	200, A100-1, 200C, 200CT, 200T, A200, A200C, A200CT, B200CT, B200T, 300, 300LW, 1900, 1900C, 1900D	USA A24CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	B300, B300C	EASA.IM.A.277	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	99, 99A, A99, A99A, B99, C99, 100, A100 (U-21F), A100A, B100	USA A14CE	100, A100, A100A, B100 require previously installed GPS antenna(s) to utilize this STC for installation approval.
	F90	USA A31CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	60, A60, B60	USA A12CE	100, A100 (U-21F), A100A, A100C, B100
	76	USA A29CE	
	77	USA A30CE	
65, 65-A90-1, A65, 65-A90-2,	USA 3A20		

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
	A65-8200, 65-A90-3, 65-80, 65-A90-4, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, B90, C90, E90, H90, C90A, C90GT, C90GTi 390 (Premier I, Premier IA)	EASA.IM.A.503 EASA.IM.A.073	
Cessna Aircraft Company	F150F, F150G, F150H, F150J, F150K, F150L, FA150L, F150M, FA150K, FA150M F152, FA152	USA A13EU	
	F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P	USA A4EU	
	FR172E, FR172F, FR172G, FR172H, FR172J, FR172K 175, 175A, 175B, 175C F177RG F182P, F182Q, FR182	USA A18EU USA A26EU USA A42EU	
	F337E, FT337E, F337F, FT337F, F337G, FT337GP, F337H, FT337HP	USA A23EU	
Cirrus	SR-20, SR-22	EASA.IM.A.007	Wire Harness overbraid is required for IFR Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
CPAC, Inc (Commander Aircraft)	112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC	USA A12SO	
Viking Air Limited (de Havilland Inc.)	DHC-2 Mk. III (Twin Otter) DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300	CA A-22 CA A-82	
	DA 20-A1, DA20-C1	EASA.IM.A.223	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements.
Diamond Aircraft Industries	DA40	EASA.A.022	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
RUAG Aerospace Services (Dornier Luftfahrt GmbH)	Do 28 D, Do 28 D-1, Do 28 A-1, Do 28 B-1 Dornier 228-100/228-200 Series	EASA.A.360 EASA.A.359	
Dynac Aerospace Corp. (Aero Commander)	10, 10A, 100	USA 1A21	
Embraer	EMB-110P1, EMB-110P2	BR EA-7202	Requires previously installed GPS antenna(s) or separate approval to utilize

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
			this STC for installation approval.
Extra	EA300, EA300/L, EA300/S, EA300/200	EASA.A.362	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
GA8 Airvan (Pty) Ltd	GA8	EASA.IM.A.042	
Grob	G120A	EASA.A.075	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	G115, G115A, G115B, G115C, G155C2, G115D, G115D2, G115EG	EASA.A.364	
Interceptor Aircraft Corporation	200D	USA 3A18	
Liberty	XL-2	EASA.IM.A.343	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Learjet	23	USA A5CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
M7 Aerospace LLC (Fairchild)	SA26-T, SA26-AT, SA226-T, SA226-AT, SA227-T(B), SA227-AT, SA227-TT	USA A5SW	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	SA-226-TC, SA227-AC, SA227-BC, SA227-PC	USA A8SW	
	SA227-CC, SA227-DC	USA A18SW	
Maule Aerospace Technology, Inc.	Bee Dee M-4, M-5-180C, MXT-7-160, M-4, MX-7-180A, M-4C, M-5-210C, MXT-7-180A, M-4S, MX-7-180B, M-4T, M-5-235C, M-7-235B, M-6-235, M-4-210, M-7-235, MX-7-180C, M-4-210C, MX-7-235, MX-7-180, M-4-220, MXT-7-180, M-4-220C, MT-7-235, M-4-220S, MXT-7-160	EASA.IM.A.018	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Mitsubishi Heavy Industries, Ltd.	MU-2B-10, MU-2B-20, MU-2B-25, MU-2B-26	USA A2PC	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	MU-2B-26A, MU-2B-36A, MU-	USA A10SW	

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
	2B-40A, MU-2B-60A		
	MU-2B, MU-2B-20, MU-2B-25, MU-2B-26	JP 19	
	MU-2B-30, MU-2B-35, MU-2B-26	JP 25	
Mooney Aircraft Corp.	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20S	USA 2A3	
	M20M, M20R	EASA.IM.A.266	
	M22	USA A6SW	
Moravan	Z-143L	EASA.A.028	
	Z-242-L	EASA.A.027	
	526L	EASA.A.353	
Pacific Aerospace Limited	750XL	EASA.IM.A.081	
(Piaggio) Industrie Aeronautiche e Meccaniche	P.166, P166B, P.166C, P.166 DL3	EASA.A.384	
Piaggio Aero Industries S.p.A.	P.180 Series Avanti, Avanti II	EASA.A.059	
	PC-12, PC-12/45, PC-12/47	EASA.A.089	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Pilatus Aircraft Limited	PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2	Switzerland F 56-10	
Piper Aircraft	PA-28-140, PA-28-160, PA-28-150, PA-28-151, PA-28-161, PA-28-180, PA-28S-160, PA-28S-180, PA-28-235, PA-28R-180, PA-28R-200, PA-28-181, PA-28R-201, PA-28R-201T, PA-28RT-201, PA-28-201T, PA-28-236, PA-28RT-201T	USA 2A13	
	PA-32R-301T, PA-32-301FT, PA-32-301XTC, PA-32R-301	EASA.IM.A.239	
	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32R-301 (SP), PA-32-301, PA-32-301T	USA A350	
	PA-32R-301 (HP)	EASA.IM.A.239	
	PA-23-235, PA-E23-250, PA-23-	USA 1A10	

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
	250		
	PA-30, PA-39, PA-40	USA A1EA	
	PA-31, PA-31-300, PA-31-325, PA-31-350	USA A20SO	
	PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA-31P-350	USA A8EA	PA-31P requires previously installed GPS antenna(s) to utilize this STC for installation approval.
	PA-24, PA-24-250, PA-24-260, PA-24-400	USA 1A15	
	PA-34-200, PA-34-200T, PA-34-220T	USA A7SO	
	PA-34-220T	EASA.IM.A.090	
	PA-42, PA-42-720, PA-42-1000	USA A23SO	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	PA-42-720R	USA A32SO	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	PA-44-180, PA-44-180T	EASA.IM.A.232	
	PA-38-112	USA A18SO	
	PA-46-310P, PA-46-350P, PA-46R-350T, PA-46-500TP	EASA.IM.A.077	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
PZL-MIELEC	PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-104MA Wilga 2000	EASA.A.061	
	PZL-KOLIBER 150A, PZL-KOLIBER 160A	EASA.A.091	
	PZL M26 03	EASA.A.057	
Reims Aviation S.A. (ASI)	F406	EASA.A.109	
REVO, Inc.	LA-4A, LA-4P, Lake LA-4-200, Lake 250	USA 1A13	
SOCATA	Rallye 100S, Rallye 100ST, Rallye 150T, MS880B, MS885	EASA.A.377	
	Rallye 235E, Rallye 235C, MS894A, MS893A, MS892A-150, MS892E-150, MS893E, MS894E	EASA.A.379	
	TB9, TB10, TB20, TB21, TB200	EASA.A.378	
	TBM 700 (TBM850)	EASA.A.010	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	GA-7 (Cougar)	France 190	
Short Brothers & Harland LTD	SC-7 Series 2, SC-7 Series 3	A15EU	

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
Slingsby Aviation Ltd.	T67M260, T67M260-T3A	EASA.A.390	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
SST Flugtechnik	EA-400	EASA.A.011	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Symphony Aircraft Industries	OMF-100-160	EASA.IM.A.031	
Textron Aviation Inc	140A	USA 5A2	
	120, 140	USA A768	
	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M, 152, A152	USA A319	
	170, 170A, 170B	USA A799	
	172, 172A, 172B, 172C, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S,	USA 3A12	
	172RG, P172D, R172E, R172F, R172G, R172H, R172J, R172K	3A17	
	172R, 172S	EASA.IM.A.051	
	175, 175A, 175B, 175C	3A17	
	177, 177A, 177B	USA A13CE	
	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	USA 5A6	
	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182, T182, TR182	USA 3A13	
	182S, 182T, T182T	EASA.IM.A.052	
	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	USA 3A24	
	190, 195, 195A, 195B	USA A-790	
	206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D,	USA A4CE	

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
	TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G		
	206H, T206H	EASA.IM.A.053	
	207, 207A, T207, T207A	USA A16CE	
	208, (208A), 208B	EASA.IM.A.226	
	210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 210-5 (205), 210-5A (205A), P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R	USA 3A21	P210N, P210R require previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	T303	A34CE	
	310, 310A, 310B, 310C, 310D, 310E, 310F, 310G, 310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, E310H, E310J, T310P, 310Q, T310Q, 310R, T310R	USA 3A10	
	320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F 340, 340A, 335	USA 3A25	340, 340A, 335, 340A require previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	336	USA A2CE	
	337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, M337B, P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP	USA A6CE	T337H, T337H-SP require previously installed GPS antenna(s) to utilize this STC for installation approval.
	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	USA A7CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	404	USA A25CE	
	LC40-550FG	USA A00003SE	
	LC41-550FG, LC42-550FG	EASA.IM.A.516	
	441	USA A28CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	501, 551	USA A27CE	The aircraft's equipment list must be updated for single pilot operation Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	525, 525A	EASA.IM.A.078	The aircraft's equipment list must be

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
			updated for single pilot operation. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
True Flight Holdings (American General)	AA-1, AA-1A, AA-1B	USA A11EA	
	AA-5, AA-5A, AA-5B, AG-5B	USA A16EA	
Twin Commander	500, 500-A, 500-B, 500-U, 500-S, 520, 560, 560-A, 560-E	USA 6A1	
	560-F, 680, 680E, 680F, 680FL, 680FL(P), 680T,	USA 2A4	690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720 require previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720		
	700	USA A12SW	
Vulcanair S.p.A. (Partenavia Costruzioni Aeronauticas S.p.A.)	P68, P68B, P68C, P68C-TC, P68 "Observer 2", P68 TC "Observer", AP68TP 300 "Spartacus", AP68TP 600 "Viator"	EASA.A.385	
WACO	YMF F5, F5C	EASA.IM.A.055	Wire Harness overbraid is required for IFR installations. Reference the Installation Manual for installation requirements. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
Zenair	CH2000	CA A-185	
Zlin Aircraft	ZLIN Z-242-L	EASA.A.027	
	Z-143L	EASA.A.028	
	Zlin 526L	EASA.A.353	

For the European Aviation Safety Agency,

Date of Issue: 04 August 2017



Dominique ROLAND
 Head of General Aviation and
 Remotely Piloted Aircraft Systems (RPAS)

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
	182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, R182, T182, TR182		
	182S, 182T, T182T	EASA.IM.A.052	
	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	USA 3A24	
	190, 195, 195A, 195B	USA A-790	
	206, P206, P206A, P206B, P206C, P206D, P206E, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G	USA A4CE	
	206H, T206H	EASA.IM.A.053	
	207, 207A, T207, T207A	USA A16CE	
	208, (208A), 208B	EASA.IM.A.226	
	210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, 210-5 (205), 210-5A (205A), P210N, P210R, T210F, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R	USA 3A21	P210N, P210R require previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	T303	A34CE	
	310, 310A, 310B, 310C, 310D, 310E, 310F, 310G, 310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, E310H, E310J, T310P, 310Q, T310Q, 310R, T310R	USA 3A10	
	320, 320-1, 320A, 320B,	USA 3A25	340, 340A, 335, 340A require previously in-

Aircraft Make	Aircraft Model(s)	Type Certificate Number	Model Specific Information
	320C, 320D, 320E, 320F 340, 340A, 335		stalled GPS antenna(s) or separate approval to utilize this STC for installation approval.
	336	USA A2CE	
	337, 337A, 337B, 337C, 337D, 337E, 337F, 337G, 337H, M337B, P337H, T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H- SP	USA A6CE	T337H, T337H-SP require previously installed GPS antenna(s) to utilize this STC for installation approval.
	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	USA A7CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	404	USA A25CE	
	LC40-550FG	USA A00003SE	
	LC41-550FG, LC42- 550FG	EASA.IM.A.516	
	441	USA A28CE	Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	501, 551	USA A27CE	The aircraft's equipment list must be updated for single pilot operation Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
	525, 525A	EASA.IM.A.078	The aircraft's equipment list must be updated for single pilot operation. Requires previously installed GPS antenna(s) or separate approval to utilize this STC for installation approval.
True Flight Holdings (American General)	AA-1, AA-1A, AA-1B	USA A11EA	
	AA-5, AA-5A, AA-5B, AG-5B	USA A16EA	
Twin Commander	500, 500-A, 500-B, 500- U, 500-S, 520, 560, 560- A, 560-E	USA 6A1	
	560-F, 680, 680E, 680F, 680FL, 680FL(P), 680T,	USA 2A4	690, 690A, 690B, 690C, 690D, 695, 695A,