



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00344BO

This certificate issued to:

Whelen Aerospace Technologies
51 Winthrop Road
Chester, Connecticut 06412-0684

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.
Make: AML-140212, Revision 2, FAA approved on July 25, 2014, or later
Model: FAA approved revision, for the list of approved airplane models, applicable installation data requirements, and specific limitations.

Description of Type Design Change:

Installation of Parmetheus Plus and Parmetheus Gen 3 LED PAR36 and PAR46 taxi and landing lights in accordance with Master Drawing List MDL-140212, Revision G, or later FAA approved revision.

Limitations and Conditions:

- 1. Maintenance must be in accordance with Whelen document 14793 dated July 7, 2014 and Whelen document 14E25, Rev -, dated June 30, 2021, or later FAA-approved revisions.
2. Compatibility of this design with previously approved modifications must be determined by the installer.

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: February 19, 2014

Date reissued: 8/4/14, 6/19/19, 7/23/21, 7/26/21

Date of Issuance: July 25, 2014

Date amended:

By direction of the Administrator

Signing for Nicholas Faust
Manager, Boston ACO Branch
Digitally signed by NICHOLAS REDIESS
Date: 2021.07.26 07:13:43 -04'00'

Signature

Nicholas Faust
Manager, Boston ACO Branch

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.**

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*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 SA00344BO

July 26, 2021

**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**

23.1, 23.25(a), 23.867(a)(b), 23.1301, 23.1309(a)(c), 23.1351(a), 23.1357(a)(b)(c),  
23.1365(a), 23.1367(a), 23.1383, 23.1397(c), 23.1529

**Regulations at an intermediate amendment**

None

**Regulations at the amendment level in the applicable TCDS**

None

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**APPROVED MODEL LIST**

**DOCUMENT NO.: AML-140212**

**Revision: 7**

**PARMETHEUS PLUS AND PARMETHEUS GEN 3  
LED LIGHT ASSEMBLIES**

**Whelen Aerospace Technologies  
51 Winthrop Road  
Chester, CT 06412**

**STC No.: SA00344BO**

**STC PROJECT No.: ST01844BO-A**

Signing for Nicholas Faust  
Manager, Boston ACO Branch

Digitally signed by  
NICHOLAS REDISS  
Date: 2021.09.17  
08:25:30 -04'00'

FAA APPROVED: \_\_\_\_\_

Manager, Boston Aircraft Certification Office  
Federal Aviation Administration  
Burlington, MA

Date: 9/17/2021

**LOG OF REVISIONS**

Rev. Level	Affected Pages	Description	Prepared By	Reviewed By	Approval	Date
--	All	Original Release	GBP	JLR	BWM	05/12/14
1	All	Updated Revision and date. Added the Whelen logo.	GBP	JLR	BWM	06/06/14
	Cover	Replaced ATI w/ Whelen Engineering.				
	4	Updated 2.0 and 3.0.				
	8, 15-16	Changed Hawker Beechcraft Corporation to Beechcraft Corporation, repaginated. Added Models 100-200-300-1900 series.				
2	All	Updated Revision and date.	BM	JLR	BWM	07/23/14
	4	Updated 2.0 and 3.0.				
	5-26	Corrected ICA number.				
	5	Corrected TCDS for Item 2.				
	6	Corrected TCDS for Item 12.				
	7	Corrected TCDS for Item 15.				
	8	Added Item 22. Renumbered and repaginated.				
3	All	Update revision and date	TN	DM	TN	10/22/14
	1	Correct STC number				
	16, 17, 18	Added Items 80, 87, 88, 89. Renumbered and repaginated.				
4	All	Update revision, reformat header	TN	DM	TN	9/9/15
		Correct typo on cert basis, line 131 – 149, missing “-62”				
		Add missing model specific note for Piper PA-46				
		Update MDL and ICA revisions & add “or later FAA approved”				
		Added Air Tractor AT-401B, 402A, 402B, 502B, 602, 802 & 802A, Jetstream 3101, 3201 & Cessna 441				



		(Renumbered and repaginated document)				
		Correct line 1 model number, was S.205-181F, line 61 was T31OR & line 97 was M2OR and M2OTN				
		Correct TC# of Riems model F406, was 3A14				
5	All	Updated revision and date	TN	DM	TN	8/11/2016
	6	Item # 5 add Air Tractor AT-401, AT-401A, AT-402, AT-502, AT-502A & AT-504				
	9	Item # 23 correct typo 95-055 & 95-055A should be 95-C55 & 95-C55A				
	12	Item # 45 correct typo 1721 should be 172I				
	13	Item # 49 correct typo 18011 should be 180H				
	16	Item # 69 delete duplicate				
	20	Item #95 correct typo M-4-1805 should be M-4-180S, delete duplicate				
	6-29	Update ICA revision and date				
6	All	Name change, Update revision and date	TN	DM	TN	2/27/2017
	8	Added Augustair 2150, 2150A & 2180				
	10	Added Beechcraft F90				
	6 - 30	Update MDL revision & date				
7	5-29	Remove ICA & reformat pages	TN	DM	TN	8/20/2021
	5	Add Parmetheus Gen 3				
	17	Item #76 correct typo A12CO should be A12SO				
	25	Add Sierra Hotel Aero, Navion (item 129)				
	14	Item #56 correct typo 20611 should be 206H				



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## 1.0 Introduction

This document is the FAA Approved Model List for STC No. SA00344BO for installation of the Parmetheus Plus and Parmetheus Gen 3 LED Landing and Taxi Light Assemblies. Revisions to this AML must be coordinated between the STC holder and the responsible ACO. Revision requires an FAA approval.

## 2.0 Certification Basis

The certification basis and amendment level for each model qualified for this modification is as defined in the approved model list, Table 1. Reference the FAA approved Master Drawing List (MDL), Document No. MDL-140212 to determine the drawings applicable to each of the approved makes and model identified in the table below.

## 3.0 Approved Model List

Table 1 contains the approved model list for this STC. The table identifies the relevant documents applicable to each aircraft make and model for which the installation of the Parmetheus Plus and Parmetheus Gen 3 LED Landing and Taxi Light Assemblies has been approved. The MDL listed in the table provides applicability data for the various configurations of each aircraft make and model. The MDL also identifies any other documents required for installation.





**Table 1: Approved Model List**

Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / POH	Model Specific Notes	Initial Approval Date	Amended Date
1.	AERMACCHI S.p.A.	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	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
2.	AERMACCHI S.p.A	F.260, F.260B, F.260C, F.260D, F.260E, F.260F	A10EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
3.	Aerostar Aircraft Corp.	PA-60-600 (AEROSTAR 600) PA-60-601 (AEROSTAR 601) PA-60-601P (AEROSTAR 601P) PA-60-602P (AEROSTAR 602P) PA-60-700P (AEROSTAR 700P)	A17WE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
4.	Agusta S.p.A.	S.210	A25EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
5.	Air Tractor, Inc.	AT-401, AT-401A, AT-401B, AT-402, AT-402A, AT-402B, AT502, AT-502A, AT-502B, AT-504	A17SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	09/23/2015	
6.	Air Tractor, Inc.	AT-602, AT-802, AT-802A	A19SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	09/23/2015	
7.	Alexandria Aircraft, LLC	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC	1A3	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



Parmethheus Plus and Parmethheus Gen 3 LED Landing and Taxi Light Approved Model List

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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
8.	Alexandria Aircraft, LLC	17-30A, 17-31A, 17-31ATC	A18CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
9.	Allied Ag Cat Productions, Inc	G-164, G-164A, G-164B, G-164B with 73" wing gap, G-164B-15T, G-164B-34T, G-164B-20T, G-164C, G-164D, G-164D with 73" wing gap	1A16	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
10.	American Champion Aircraft Corp.	7ECA, 7GCAA, 7GCBC 7AC, 7ACA, S7AC, 7BCM (L-16A), 7CCM (L-16B), S7CCM, 7DC, S7DC, 7EC, S7EC, 7FC, 7GC, 7GCA, 7GCB, 7GCB, 7GCB, 7HC, 7JC, 7KC, 7KCAB	A-759	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
11.	American Champion Aircraft Corp.	11AC, S11AC, 11BC, S11BC	A-761	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
12.	American Champion Aircraft Corp.	11CC, S11CC	A-796	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
13.	American Champion Aircraft Corp.	402	A3CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
14.	American Champion Aircraft Corp.	8KCAB, 8GCBC	A21CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



Parmaethus Plus and Parmaethus Gen 3 LED Landing and Taxi Light Approved Model List

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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
15.	Atlantic Coast Seaplanes, LLC	G-21C, G-21D, G-21E, G-21G	4A24	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
16.	Augustair	2150, 2150A, 2180	4A19	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	2/17/2017	
17.	Beechcraft Corporation	C-18S (Army C-45, C-45A, C-45F, UC-45B, UC-45F, AT-7, AT-7A, AT-7B, AT-7C; Navy JRB-1, JRB-2, JRB-3, JRB-4, SNB-2, SNB-2C)	A-757	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
18.	Beechcraft Corporation	3N1, 3NM, 3TM, JRB-6, D18C, D18S, E18S, RC-45J (SNB-5P), E18S-9700, G18S, H18, C-45G, TC-45G, C-45H, TC-45H, TC-45J or UC-45J (SNB-5)	A-765	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
19.	Beechcraft Corporation	19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R	A1CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
20.	Beechcraft Corporation	T-34C (T-34C-1) (34C)	A26CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
21.	Beechcraft Corporation	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



Parmetheus Plus and Parmetheus Gen 3 LED Landing and Taxi Light Approved Model List

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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
22.	Beechcraft Corporation	35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, G36, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC	3A15	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
23.	Beechcraft Corporation	45 (YT-34), A45 (T-34A, B-45) D45 (T-34B)	5A3	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
24.	Beechcraft Corporation	B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B (T-42), 95-C55, 95-C55A, G58, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A, 95, B95	3A16	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	8/11/2016
25.	Beechcraft Corporation	65 (L-23F), 65-A90-1 (JU-21A), A65 (U-21A), A65-8200 (RU-21A), 65-80 (RU-21D), 65-A80 (U-21G), 65-A80-8800 (RU-21H), 65-B80, 65-88, 65-A90-2 (RU-21B), 65-A90-3 (RU-21C), 65-A90-4 (RU-21E), 65-A90 (RU-21H), 65-90, 70, B90, C90, C90A, C90GT, C90GTi, E90, H90 (T-44A)	3A20	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
26.	Beechcraft Corporation	99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100	A14CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
27.	Beechcraft Corporation	58P, 58PA, 58TC, 58TCA	A23CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
28.	Beechcraft Corporation	76	A29CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
29.	Beechcraft Corporation	77	A30CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
30.	Beechcraft Corporation	60, A60, B60	A12CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
31.	Beechcraft Corporation	A100-1, 200, 200C, 200CT, 200T, A200, A200C, A200CT, B200, B200CT, B200GT, B200CGT, B200T, 300, 300LW, B300, B300C, 1900, 1900C, 1900D	A24CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
32.	Beechcraft Corporation	50 (L-23A), B50 (L-23B), C50, D50 (L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50 (L-23D, RL23D), F50, G50, H50, J50	5A4	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
33.	Beechcraft Corporation	F90	A31CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	2/17/2017	



Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
34.	Bellanca Aircraft Corp.	14-13, 14-13-2, 14-13-3, 14-13-3W	A-773	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
35.	B-N Group Ltd.	BN2A MK. III, BN2A MK. III-2, BN2A MK. III-3	A29EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
36.	B-N Group Ltd.	BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-27, BN-2T, BN-2B-26, BN-2T-4R	A17EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
37.	Boeing Airplane Company	A75L3, 75 (Army PT-13), A75 (Army PT-13A, PT-13B, PT-13C), B75 (Navy N2S-5), E75 (Army PT-13D, Navy N2S-5, PT13D/N2S-5), A75J1 (Army PT-18), A75L300, A75N1 (Army PT-17, PT -17A; Navy N2S1, N2S1-4), B75N1 (Navy N2S-3), D75N1 (Army PT-27), IB75A, E75N1	A-743	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
38.	British Aerospace Regional Aircraft	Jetstream 3101	A21EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	09/23/2015	
39.	British Aerospace Regional Aircraft	Jetstream 3201	A56EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	09/23/2015	



Parmethheus Plus and Parmethheus Gen 3 LED Landing and Taxi Light Approved Model List

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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
40.	Burl A. Rogers (Aeronca)	15AC, SI5AC	A-802	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
41.	Cessna Aircraft Company	LC40-550FG, LC42-550FG, LC41-550FG	A00003SE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later IFAA approved revision	N/A	1	07/25/2014	
42.	Cessna Aircraft Company	C-145, C-165 (ARMY UC-94)	A-701	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
43.	Cessna Aircraft Company	120, 140	A-768	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
44.	Cessna Aircraft Company	140A	5A2	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
45.	Cessna Aircraft Company	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M 152, A152	3A19	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
46.	Cessna Aircraft Company	170, 170A, 170B	A-799	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
47.	Cessna Aircraft Company	172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G (USAF T-41A), 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	8/11/2016
48.	Cessna Aircraft Company	175, 175A, 175B, 175C, P172D, R172E (USAF T-41B, T-41C and D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, R172K, 172RG	3A17	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
49.	Cessna Aircraft Company	177, 177A, 177B	A13CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
50.	Cessna Aircraft Company	177RG	A20CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
51.	Cessna Aircraft Company	180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K	5A6	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
52.	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	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
53.	Cessna Aircraft Company	185, 185A, 185B, 185C, 185D, 185E, A185E, A185F	3A24	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	





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54.	Cessna Aircraft Company	188, 188A, 188B, A188, A188A, A188B, T188C	A9CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
55.	Cessna Aircraft Company	190, 195 (LC-126A, B, C), 195A, 195B	A-790	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
56.	Cessna Aircraft Company	206, U206, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 206H, P206, P206A, P206B, P206C, P206D, P206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, T206H, TP206A, TP206B, TP206C, TP206D, TP206E	A4CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	8/20/2021
57.	Cessna Aircraft Company	207, 207A, T207, T207A	A16CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
58.	Cessna Aircraft Company	208, 208B	A37CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
59.	Cessna Aircraft Company	210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210I, T210I, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A (205A)	3A21	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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60.	Cessna Aircraft Company	321(Navy OE-2)	3A11	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
61.	Cessna Aircraft Company	T-50 (Army AT-17, UC-78 series, Navy JRC-1)	A-722	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
62.	Cessna Aircraft Company	T303	A34CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
63.	Cessna Aircraft Company	310, 310A (USAF U-3A), 310B, 310C, 310D, 310E (USAF U-3B), 310F, 310G, 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, 310Q, 310R, T310P, T310Q, T310R	3A10	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
64.	Cessna Aircraft Company	320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A	3A25	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
65.	Cessna Aircraft Company	336	A2CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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66.	Cessna Aircraft Company	337, 337A (USAF 02B), 337B, 337C, 337D, 337E, 337F, 337G, 337H, M337B (USAF 02A), T337B, T337C, T337D, T337E, T337F, T337G, T337H, T337H-SP, P337H	A6CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
67.	Cessna Aircraft Company	401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425	A7CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
68.	Cessna Aircraft Company	404, 406	A25CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
69.	Cessna Aircraft Company	441	A28CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	09/23/2015	
70.	Cessna Aircraft Company (Reims Aviation S.A.)	F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P	A4EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
71.	Cessna Aircraft Company (Reims Aviation S.A.)	F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K, FA150L, FA150M, FA152, FRA150L, FRA150M	A13EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
72.	Cessna Aircraft Company (Reims Aviation S.A.)	FR172E, FR172F, FR172G, FR172H, FR172J, FR172K	A18EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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73.	Cessna Aircraft Company (Reims Aviation S.A.)	F182P, F182Q, FR182	A42EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
74.	Cessna Aircraft Company (Reims Aviation S.A.)	F337E, FT337E, F337F, FT337F, F337G, FT337GP, F337H, FT337HP	A23EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
75.	Cessna Aircraft Company (Reims Aviation S.A.)	F177RG	A26EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
76.	CPAC, Inc.	112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC	A12SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	8/20/2021
77.	Cub Crafters, Inc.	CC18-180, CC18-180A	A00006SE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
78.	Diamond Aircraft Industries GmbH	DA 40, DA 40F	A47CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
79.	Diamond Aircraft Industries GmbH	DA 42, DA 42 NG, DA 42 M-NG	A57CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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80.	Diamond Aircraft Industries Inc.	DA20-A1, DA20-C1	TA4CH	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
81.	Found Aircraft Canada, Inc.	FBA-2C, FBA-2C1, FBA-2C2, FBA-2C3	A7EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
82.	Found Brothers Aviation Limited	FBA Centennial "100"	A13EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
83.	FS 2001 Corp (Piper)	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C, AE-1, HE-1	A-725	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
84.	FS 2002 Corporation. (Piper)	PA-14	A-797	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 2	07/25/2014	
85.	FS 2003 Corporation (Piper)	PA-12, PA-12S	A-780	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 2	07/25/2014	
86.	GA 8 Airvan (Pty) Ltd.	GA8, GA8-TC320	A00011LA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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87.	GROB	G120A	A49CE	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	10/30/2014	
88.	Grumman	G-21, G-21A (Army OA-9, Navy JRF-1, JRF-2, JRF-4, JRF-5, JRF-6B)	654	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
89.	Gulfstream Aerospace Corporation	111	A11SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
90.	Gulfstream Aerospace Corporation	G-44 (Army OA-14, Navy J4F -2), G-44A, SCAN Type 30	A-734	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
91.	Helio Aircraft, LLC.	11-250, H-295(USAF U-10D), HT-295, H-391(USAF YL-24), H-391B, H-395(USAF L-28A or U-10B), H-395A, H700, H800	1A8	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
92.	LAVIA Argentina S.A. (LAVIASA)	PA-25, PA-25-235, PA-25-260 (Restricted Category Only)	2A10	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
93.	LAVIA Argentina S.A. (LAVIASA)	PA-25, PA-25-235, PA-25-260	2A8	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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94.	M7	SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT	A5SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	10/30/2014	
95.	M7	SA226-TC, SA227-AC (C-26A), SA227-PC, SA227-BC (C-26A)	A8SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	10/30/2014	
96.	M7	SA227-CC, SA227-DC (C26B)	A18SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	10/30/2014	
97.	Maule Aerospace Technology, Inc.	BEE DEE M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, M-8-235, MX-7-160, MXT-7-160, MX-7-180A, MXT-7-180A, MX-7-180B, M-7-235B, M-7-235A, M-7-235C, MX-7-180C, M-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420	3A23	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 3	07/25/2014	8/11/2016



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98.	Mooney Aircraft Corporation	M22	A6SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
99.	Mooney Airplane Company, Inc.	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20M, M20R, M20S, M20TN	2A3	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
100.	Pilatus Aircraft Ltd.	PC-6, PC-6H1, PC-6H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2	7A15	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
101.	Pilatus Aircraft Ltd.	PC-7	A50EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
102.	Pilatus Aircraft Ltd.	PC-12/45, PC-12/47, PC-12/47E	A78EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
103.	Piper Aircraft, Inc.	J4, J4A, J4A-S	A-703	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
104.	Piper Aircraft, Inc.	J4E (Army L-4E)	A-740	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	





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105.	Piper Aircraft, Inc.	PA-16, PA-16S	1A1	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
106.	Piper Aircraft, Inc.	PA-15	A-800	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
107.	Piper Aircraft, Inc.	PA-17	A-805	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
108.	Piper Aircraft, Inc.	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105"(Special), PA-18A, PA-18 "125" (Army L-21A) PA-18S "125", PA-18AS "125", PA-18 "135"(Army L-21B), PA-18A "135", PA-18S "135" PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S	1A2	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 3	07/25/2014	
109.	Piper Aircraft, Inc.	PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135"	1A4	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 3	07/25/2014	
110.	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	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 3	07/25/2014	



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111.	Piper Aircraft, Inc.	PA-24, PA-24-250, PA-24-260, PA-24-400	1A15	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
112.	Piper Aircraft, Inc.	PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28S-160, PA-28S-180, PA-28R-180, PA-28R-200, PA-28-151, PA-28-161, PA-28-181, PA-28R-201, PA-28R-201T, PA-28-236, PA-28RT-201, PA-28RT-201T, PA-28-201T	2A13	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1, 2	07/25/2014	
113.	Piper Aircraft, Inc.	PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA32-301FT, PA32-301XTC, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T	A3SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
114.	Piper Aircraft, Inc.	PA-36-285, PA-36-300, PA-36-375	A9SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
115.	Piper Aircraft, Inc.	PA-38-112	A18SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
116.	Piper Aircraft, Inc.	PA-18A, PA-18A "135", PA-18A "150" (Restricted Category Only)	AR-7	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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117.	Piper Aircraft, Inc.	PA-36-285, PA-36-300, PA-36-375 (Restricted Category Only)	A10SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
118.	Piper Aircraft, Inc.	PA-23, PA-23-160, PA-23-235, PA-23-250 (Navy UO-1), PA-E23-250	1A10	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
119.	Piper Aircraft, Inc.	PA-30, PA-39, PA-40	A1EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
120.	Piper Aircraft, Inc.	PA-31, PA-31-300, PA-31-325, PA-31-350	A20SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
121.	Piper Aircraft, Inc.	PA-31P, PA-31T, PA-31TI, PA-31T2, PA-31T3, PA31P-350	A8EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
122.	Piper Aircraft, Inc.	PA-34-200, PA-34-200T, PA-34-220T	A7SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
123.	Piper Aircraft, Inc.	PA-44-180, PA-44-180T	A19SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
124.	Piper Aircraft, Inc.	PA-46-310P, PA-46-350P, PA-46-500TP, PA-46R-350T	A25SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
125.	Regal Air, Inc.	305A (USAF 0-1A), 305C (USAF 0-1E), 305D (USAF 0-1G), 305F	5A5	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
126.	Regal Air Incorporated	305B (Military TO-1D, 0-1D, 0-1F), 305E	3A14	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
127.	Reims Aviation	F406	A54EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
128.	Revo, Incorporated	Colonial C-1, Colonial C-2, Lake LA-4, Lake LA-4A, Lake LA-4P, Lake LA-4-200, Lake Model 250	1A13	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
129.	Sierra Hotel Aero Inc.	Navion, Navion (1-17A), Navion A (L-17B) (L-17C), Navion B, D, E, F, G, H	A-782	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	9/17/2021	
130.	SOCATA Groupe Aerospatiale	TB 9, TB 10, TB 20, TB 21, TB 200	A51EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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131.	SOCATA Groupe Aerospatiale	TBM-700A, TBM-700B, TBM-700C1, TBM-700C2, TBM-700N, TBM-850, TBM-850 Elite, TBM-900	A60EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
132.	SOCATA Groupe Aerospatiale	MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E, Rallye 100S, Rallye 150T, Rallye 150ST, Rallye 235E, Rallye 235C	7A14	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
133.	SOCATA, S.A.	GA-7	A17SO	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
134.	Sky International Inc.	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
135.	STOL Aviation LLC	S-1A, S-1A-65F, S-1A-85F, S-1A-90F	A-737	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
136.	STOL Aviation LLC	S-1B1 (Army L-6, XL-6), S-1B2	A-754	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
137.	Swift Museum Foundation, Inc.	GC-1A, GC-1B	A-766	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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138.	Taylorcraft 2000, LLC	BC, BCS, BC-65, BCS-65, BC12-65 (Army L-2H), BCS12-65, BC12-D, BCS12-D, BCS12-D1, BC12D-85, BCS12D-85, BC12D-4-85, BCS12D-4-85	A-696	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
139.	Taylorcraft 2000, LLC	19, F19, F21, F21A, F21B, F22, F22A, F22B, F22C	1A9	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
140.	The Don Luscombe Aviation History Foundation, Inc.	8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F	A-694	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
141.	Thrush Aircraft, Inc.	S2A	2A9	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
142.	Thrush Aircraft, Inc.	S-2B, S-2C, 600-S2C	2A7	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
143.	Thrush Aircraft, Inc.	600 S-2D, S-2R, S2R-T34, S2R-T15, S2R-T11, S2R-R3S, S2R-R1340	A3SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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Item	Make	Model / Series	TCDS No.	Cert Basis / Amendment	MDL / Inst Dwg	AFMS / FMS / FOH	Model Specific Notes	Initial Approval Date	Amended Date
144.	Thrush Aircraft, Inc.	600 S-2D, S-2R, S2R-T34, S2R-T15, S2R-R3S, S2R-T11, S2R-R1340, S2R-R1820, S2R-T65, S2RHG-T65, S2R-T45, S2R-G6, S2R-G10, S2R-G5, S2R-G1, S2RHG-T34, S2R-T660	A4SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
145.	True Flight Holdings LLC	AA-5, AA-5A, AA-5B, AG-5B	A16EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
146.	True Flight Holdings LLC	AA-1, AA-1A, AA-1B, AA-1C	A11EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
147.	Twin Commander Aircraft LLC	500, 500-A, 500-B, 500-U, 520, 560, 560-A, 560-E, 500-S	6A1	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
148.	Twin Commander Aircraft LLC	560-F, 680, 680E, 680F, 720, 680FL, 680FL(P), 680T, 680V, 680W, 681, 690, 685, 690A, 690B, 690C, 690D, 695, 695A, 695B	2A4	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
149.	Twin Commander Aircraft LLC	700	A12SW	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
150.	Univair Aircraft Corporation (Stinson)	108, 108-1, 108-2, 108-3, 108-5	A-767	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	



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151.	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, DHC-6-400	A9EA	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
152.	Viking Air Limited	DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III	A-806	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
153.	Viking Air Limited	DHC-3	A-815	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	
154.	Vulcanair S.p.A.	P 68, P 68B, P 68C, P 68C-TC, P 68 "Observer", AP68TP 300 "Sparticus", P68TC "Observer", AP68TP 600 "Viator", P68 "Observer 2"	A31EU	14 CFR §23 / 23-62	MDL-140212 Rev. D dated 1/24/2019 or later FAA approved revision	N/A	1	07/25/2014	

Notes:

- (1) Installation is limited to the previously approved landing / taxi light lamp size and location(s).
- (2) AD 96-10-01 R1 or later revision must be complied with prior to installing the Parmetheus LED light assemblies.
- (3) No approved installation located on the retracting portion of a landing gear.