

Transport
CanadaTransports
Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

AeroLEDs LLC
8475 W Elisa St
Boise, Idaho
United States of America 83709

Number: SA22-9**Issue No.:** 2**Approval Date:** January 26, 2022**Issue Date:** July 08, 2022**Responsible Office:**

Pacific

Aircraft/Engine Type or Model:

See TCCA Approved Model List AML SA22-9*

Canadian Type Certificate or Equivalent:

See TCCA Approved Model List AML SA22-9*

Description of Type Design Change:

Installation of Replacement Landing and/or Taxi Light Reflector

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

Installation must be in accordance with FAA Approved AeroLEDs Master Drawing List 0003-0001 Revision N, dated October 31, 2018 or later FAA approved revisions

Maintenance must be in accordance with the FAA accepted AeroLEDs Instructions for Continued Airworthiness 0003-0005 Revision IR, dated January 28, 2021 or later FAA accepted revisions.

Certification Basis

See FAA STC SA02386A

(*TCCA approved AML, dated July 08, 2022. Refer to the TCCA -FAA Implementation Procedures for installation eligibility)

— End —

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.

DocuSigned by:

Amy Wang

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Amy Wang
For Minister of Transport

TCCA AML SA22-9

List of Applicable TCCA TCDS numbers to be validated with this STC validation (STC # SA02386AK)

Rotorcraft Make	Rotorcraft Model	TCCA TCDS Number
Aermacchi S.p.A.	S.205 – 22/R S.208 S.208A	A-102
Air Tractor	AT-402 AT-402A AT-402B	A-207-A17SW
Air Tractor	AT-502 AT-502A AT-502B AT-504	A-164-A17SW
Air Tractor	AT-602 AT-802 AT-802A	A-194
Allied Ag Cat Productions, Inc.	G-164A G-164B G-164-C	A-91
Aviat Aircraft Inc.	A-1 A-1A A-1B A-1C-180 A-1C-200	A-165
Textron Aviation (Beech)	C90GT C90GTi	A-250-3A20
Textron Aviation (Beech)	G36	A-245-3A15
Textron Aviation (Beech)	G58	A-259-3A16
Textron Aviation (Beech)	100C	A14CE
Textron Aviation (Beech)	1900 1900C 1900D 300 300LW B200CGT B200GT B300 B300C	A-149-A24CE

Textron Aviation (Beech)	390	A-232
Cirrus Design Corporation	SR20 SR22 SR22T	A-216
Cougar	GA-7	A17SO
Diamond	DA 40 DA 40F	A-224 – A.022
Diamond	DA 42 DA 42 NG DA 42 M-NG	A-247 – EASA.A.005
Diamond	DA20-A1 DA20-C1	A-191
Textron Aviation Inc. (Cessna)	170 170A 170B	3A19
Textron Aviation Inc. (Cessna)	172R 172S	A-199-3A12
Textron Aviation Inc. (Cessna)	182S 182T T182T	A-204-3A13
Textron Aviation Inc. (Cessna)	A188B	A-115-A9CE
Textron Aviation Inc. (Cessna)	206H T206H	A-212-A4CE
Textron Aviation Inc.	510	A-254
Textron Aviation Inc.	525 525A 525B 525C	A-190
COMMANDER	114B 114TC	A-237-A1250
Topcub Aircraft Inc.	CC18-180	A-253
M7 Aerospace, LLC	SA226-T(B)	A-158-A8SW
M7 Aerospace, LLC	SA227-CC SA227-DC	A-184-A18SW

MAULE	MT-7-260 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 M-7-260C MX-7-160C MX-7-180AC	A-200-3A23
Mooney International Corporation	M20R M20M M20S M20TN	A-221-2A3
Pilatus	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	A-78
Pilatus	PC-12/45 PC-12/47 PC-12/47E	A-201
Piper Aircraft, Inc	PA-22 PA-22-108 PA-22-135 PA-22-150 PA-22-160 PA-22S-135 PA-22S-150 PA-22S-160	1A4
Piper Aircraft, Inc.	PA-32-301FT PA-32-301XTC	A3SO
Piper Aircraft, Inc.	PA-42-1000	A-168-A23SO
Piper	PA-46-500TP PA-46-600TP PA-46R-350T	A-222-A25SO

Daher (formally Quest)	Kodiak 100	A-255
SOCATA MORANE SAULNIER (Rallye) Series	MS 880B MS 885 MS 892E-150 MS 893E MS 894E	A-58
Thrush Aircraft, LLC	600 S-2D S-2R S2R-G1 S2R-G10 S2R-G5 S2R-G6 S2R-R1340 S2R-R1820 S2R-T15 S2R-T34 S2R-T660	A-105 - A4SW
Twin Commander (Aero Commander)	560-F	2A4
Viking Air Limited	DHC-6-1 DHC-6-100 DHC-6-200 DHC-6-300 DHC-6-400	A-82
Viking Air Limited	DHC-2Mk. I DHC-2 MK. II DHC-2 Mk. III	A-22
Viking Air Limited	DHC-3	A-27