



U.S. Department of Transportation

Federal Aviation Administration

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

**AeroLEDs LLC
8475 West Elisa St.
Boise, ID 83709**

**PMA No. PQ5259NM
Supplement No 19
Date: 3/11/21**

ARTICLE NAME	ARTICLE NUMBER	APPROVED REPLACEMENT FOR ARTICLE NUMBER	APPROVAL BASIS AND APPROVED DESIGN DATA	MAKE/TCH ELIGIBILITY	MODEL/SERIES ELIGIBILITY
LED Lighting System	0003-0001	Modification Part	STC No: SA02386AK amended 3/5/ 2021 Dwg No: 0003-0001 Rev: N Dated: 10/31/2018 or later FAA-approved revision	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 F.260, F.260B, F.260C, F.260D, F.260E, F.260F
				AeroSedan, LLC	15AC, S15AC
				Air Tractor, Inc.	AT-401, AT-401A, AT-401B, AT-402, AT-402A, AT-402B, AT-501, AT-502, AT-502A, AT-502B, AT-503, AT-503A, AT-504 AT-602, AT-802, AT-802A
				Alexandria Aircraft	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC 17-30A, 17-31A, 17-31ATC
				Allied Ag Cat Productions, Inc	G-164, G-164A, G-164B, G-164B with 73", G-164B-15T, G-164B-34T, G-164B-20T, G-164C, G-164D, G-164D with 73" wing gap
				American Champion	7AC, 7ACA, 7EC, 7GCB, S7AC, S7EC, 7GCB, (L-

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					16A) 7BCM, 7ECA, 7GCBC, (L-16B) 7CCM, 7FC, 7HC, S7CCM, 7GC, 7JC, 7DC, 7GCA, 7KC, S7DC, 7GCAA, 7KCAB
					11AC, S11AC, 11BC, S11BC
					11CC, S11CC
					402
					8KCAB, 8GCBC
				Atlantic Coast Seaplanes LLC	G-21C, G-21D, G-21E, G-21G
				Aviat Aircraft, Inc.	A-1, A-1A, A-1B, A-1C-180, A-1C-200
				Textron Aviation Inc	C90GTi
					T-34C (T-34C-1, 34C)
				Bellanca	14-13, 14-13-2, 14-13-3, 14-13-3W
				B-N GROUP LTD.	BN2A MK. III, BN2A MK. III-2, BN2A MK. III-3
					BN-2, BN-2A-21, BN-2A, BN-2A-26, BN-2A-6, BN-2A-27, BN-2A-8, BN-2B-20, BN-2A-2, BN-2B-21, BN-2A-9, BN-2B-26, BN-2A-3, BN-2B-27, BN-2A-20, BN-2T, BN-2T-4R
				BOEING	A75L3, 75 (Army PT-13), A75 (Army PT-13A, -13B, -13C), B75 (Navy N2S-5), E75 (Army PT-13D, Navy N2S-5, PT-13D/N2S-5), A75J1 (Army PT-18), A75L300, A75N1 (Army PT-17, -17A; Navy N2S-1, -4), B75N1 (Navy N2S-3), D75N1 (Army PT-27), IB75A, E75N1

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				Cirrus Design Corporation	SR20, SR22, SR22T
				Cougar	GA-7
				FS 2001 Corp.	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C, AE-1, HE-1
				FS 2002 Corp.	PA-14
				FS2003 Corp.	PA-12, PA-12S
				Frakes Aviation	G-44 (Army OA-14 Navy J4F-2), G-44A, SCAN Type 30
				GA8 Airvan (Pty) Ltd	GA8, GA8-TC320
				GROB Aircraft AG	G120A
				Grumman American Aviation Corporation	G-21, G-21A (Army OA-9, Navy JRF-1, JRF-2, JRF-4, JRF-5, JRF-6B)
				Gulfstream Aerospace	Model 111
				HELIO	H-250, (USAF U-10D) H- 295, HT-295, (USAF YL- 24) H-391, H-391B, (USAF L-28A or U-10B) H-395, H-395A, H-700, H- 800
				INTERSTATE	S-1A, S-1A-65F, S-1A- 85F, S-1A-90F S-1B1 (Army L-6, XL-6), S-1B2
				SWIFT	GC-1A, GC-1B
				Textron Aviation	3N, E18S-9700, 3NM, C- 45G, TC-45G, 3TM, C- 45H, TC-45H, JRB-6, TC- 45J or UC-45J (SNB-5), D18C, D18S, RC-45J (SNB-5P), E18S, G18S, H18

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					C18S (Army C-45, -45A, -45F, UC-45B, -45F, AT-7, -7A, -7B, -7C, Navy JRB-1, -2, -3, -4, SNB-2, -2C)
					45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)
					F150F, F152, F150G, FA150K, F150H, FA150L, F150J, FA150M, F150K, FA152, F150L, FRA150L, F150M, FRA150M
					FR172E, FR172F, FR172G, FR172H, FR172J, FR172K
					F182P, F182Q, FR182
					F177RG
				Textron Aviation Inc.	LC40-550FG, LC41-550FG, LC42-550FG, T240
					E310J
					321 (Navy OE-2)
					F172D, F172L, F172E, F172M, F172F, F172N, F172G, F172P, F172H, FP172D, F172K
					T303
					501, 551
					510
					525, 525A, 525B, 525C
				CESSNA	C-145, C-165 (ARMY UC-94)
					T-50 (Army AT-17) and UC-78 series and Navy JRC-1)


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					(USAF 0-1A) 305A, (USAF 0-1E) 305C, (USAF 0-1G) 305D, 305F
					(Military 305B TO-1D, O-1D, O-1F), 305E
				ASI Aviation	F406
				Revo, Inc.	COLONIAL C-1, COLONIAL C-2, LAKE LA-4, LAKE LA-4A, LAKE LA-4P, LAKE LA- 4-200, LAKE MODEL 250
				TOPCUB AIRCRAFT, INC.	CC18-180, CC18-180A
				DIAMOND	DA 40, DA 40 F, DA 40 NG
					DA 42, DA 42 NG, DA 42 M-NG, DA 62
					DA20-A1, DA20-C1
				FOUND BROTHERS	FBA Centennial "100"
				M7 Aerospace LLC	SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT
					SA226-TC, SA227-AC (C- 26A), SA227-PC, SA227- BC (C-26A)
					SA227-CC, SA227-DC (C- 26B)
				Pacific Aerospace Limited	FBA-2C, FBA-2C1, FBA- 2C2, FBA-2C3, FBA-2C4, FBA-2C3T, FBA-2C4T
				PILATUS	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-

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					6/B2-H2 PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2
					PC-7
					PC-12, PC-12/45, PC-12/47, PC-12/47E
				LAVIA S.A.	PA-25, PA-25-235, PA-25-260
				Piper Aircraft, Inc	PA-42, PA-42-720, PA-42-1000
				Piper	PA-46-310P, PA-46-350P, PA-46-500TP, PA-46R-350T, PA-46-600TP
				PIAGGIO	P-180
				DAHER	KODIAK 100
				DAHER AERSOPACE	TBM 700
				Taylorcraft 2000, LLC	BC, BCS12-D, BCS BC12-D1, BC-65, BCS12-D1, BCS-65, BC12D-85, BC12-65 (Army L-2H), BCS12D-85, BCS12-65, BC12D-4-85, BC12-D, BCS12D-4-85
					19, F19, F21, F21A, F21B, F22, F22A, F22B, F22C
				LUSCOMBE	8, 8D, 8A, 8E, 8B, 8F, 8C, T-8F
				THRUSH AIRCRAFT, LLC.	S2A S-2B, S-2C, 600 S-2C
					600 S-2D, S2R, S2R-T34, S2R-T15, S2R-T11, S2R-R3S, S2R-R1340
					600 S-2D, S2R-R1340, S2R-G10, S2R, S2R-R1820, S2R-G5, S2R-T34, S2R-T65, S2R-G1, S2R-T15, S2RHG-T65,

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					S2RHG-T34, S2R-R3S, S2R-T45, S2R-T660, S2R-T11, S2R-G6, S2R-H80
				Twin Commander	700
				Univair	108, 108-1, 108-2, 108-3, 108-5
				Vulcanair S.p.A	AP68TP-300 "SPARTACUS", AP68TP-600 "VIATOR", P.68, P.68 "OBSERVER 2", P.68 "OBSERVER", P.68B, P.68C, P.68C-TC, P.68R, P.68TC "OBSERVER"

-----END OF LISTING-----

NOTE: The procedures that have been accepted by the type certificate or TSO authorization holder and their cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.



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 System Oversight Division
 Aircraft Certification Service