



U.S. Department
of Transportation

**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

AeroLEDs, LLC
8475 W. Elisa St.
Boise, ID 83709

PMA No. PQ5259NM
Supplement No. 26
Date 3/15/2024

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	AeroSedan, LLC	15AC, S15AC
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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 (Aerostar 700P)
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Air Tractor, Inc.	AT-401, AT-401A, AT-401B, AT-402, AT-402A, AT-402B, AT502, AT-502A, AT-502B, AT-504 AT-602, AT-802, AT-802A
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Alexandria Aircraft, LLC	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC 17-30A, 17-31A, 17-31ATC
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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, 7GCBA, 7HC, 7JC, 7KC, 7KCAB 11AC, S11AC, 11BC, S11BC 402 8KCAB, 8GCBC
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	American Champion Aircraft Corporation	11CC, S11CC
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Atlantic Coast Seaplanes LLC	G-21C, G-21D, G-21E, G-21G
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Aviat Aircraft Inc.	A-1, A-1A, A-1B, A-1C-180, A-1C-200
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Bellanca Aircraft Corporation	14-13, 14-13-2, 14-13-3, 14-13-3W
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Britten-Norman Aircraft 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, BN2T-4S
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	The Boeing Company	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),

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					D75N1 (Army PT-27), IB75A, E75N1
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Cirrus Design Corporation	SR20, SR22, SR22T
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Cougar Aircraft Corporation	GA-7
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Epic Aircraft, LLC	E1000
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	FS 2001 Corp	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C, AE-1, HE-1
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	FS 2002 Corporation	PA-14
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	FS 2003 Corporation	PA-12, PA-12S
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Frakes Aviation	G-44 (Army OA-14, Navy J4F-2), G-44A, SCAN Type 30
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	GA8 Airvan (Pty) Ltd	GA8, GA8-TC320
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	GROB Aircraft SE	G 120A
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Grumman American Aviation Corporation	G-21, G-21A (Army OA-9, Navy JRF-1, JRF-2, JRF-4, JRF-5, JRF-6B)
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Gulfstream Aerospace Corporation	111
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Helio Alaska, Inc.	H-250, H-295 (USAF U-10D), HT-295, H-391 (USAF YL-24), H-391B, H-395 (USAF L-28A or U-10B), H-395A, H-700, H-800

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	STOL Aviation LLC	S-1A, S-1A-65F, S-1A-85F, S-1A-90F S-1B1 (Army L-6, XL-6), S-1B2
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Swift Museum Foundation, Inc.	GC-1A, GC-1B
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Textron Aviation Inc.	120, 140 65-A90-1 (JU-21A), (U-21A), (RU-21A), (RU-21D), (U-21G), (RU-21H) 65-A90-2 (RU-21B), 65-A90-3 (RU-21C), 65-A90-4 (RU-21E), (RU-21H) 65 (L-23F), A65, A-65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, 65-90, 65-A90, 70, B90, C90, C90A, C90GT, C90GTi, E90, H90 (T-44A) 50 (L-23A), B50 (L-23B), C50, D50 (L-23E), D50A, D50B, D50C, D50E, D50E-5990, E50 (L-23D, RL23D), F50, G50, H50, J50 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 58P, 58PA, 58TC, 58TCA 99, 99A, 99A (FACH), A99, A99A, B99, C99, 100, A100 (U-21F), A100A, A100C, B100 200, 200C, 200CT, 200T, B200, B200C, B200CT, B200T, 300, 300LW, B300, B300C, B300C (MC-12W), B300C (UC-12W), 1900, 1900C, 1900C (C-12J), 1900D, A100-1 (U-21J),

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					<p>A200 (C-12A), A200 (C-12C), A200C (UC-12B), A200CT (C-12D), A200CT (FWC-12D), A200CT (C-12F), A200CT (RC-12D), A200CT (RC-12G), A200CT (RC-12H), A200CT (RC-12K), A200CT (RC-12P), A200CT (RC-12Q), B200C (C-12F), B200C (UC-12M), B200C (C-12R), B200C (UC-12F), B200GT, B200CGT</p> <p>19A, B19, M19A, 23, A23, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R</p> <p>T-34C (T-34C-1, 34C)</p> <p>76</p> <p>77</p> <p>390</p> <p>60, A60, B60</p> <p>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</p> <p>C18S (Army C-45, -45A, -45F, UC-45B, -45F, AT-7, -7A, -7B, -7C, Navy JRB-1, -2, -3, -4, SNB-2, -2C)</p> <p>45 (YT-34), A45 (T-34A, B-45), D45 (T-34B)</p> <p>140A</p> <p>LC40-550FG, LC41-550FG, LC42-550FG, T240</p> <p>150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, A150K,</p>

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					150L, A150L, 150M, A150L, A150M, 152, A152 F150F, F150G, F150H, F150J, F150K, F150L, F150M, F152, FA150K, FA150L, FA150M, FA152, FRA150L, FRA150M 170, 170A, 170B 172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172D FR172E, FR172F, FR172G, FR172H, FR172J, FR172K 175, 175A, 175B, 175C, P172D, R172E (USAF T-41B, T-41C or D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, R172K, 172RG 177, 177A, 177B 177RG F177RG 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182, T182T F182P, F182Q, FR182

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					185, 185A, 185B, 185C, 185D, 185E, A185E, A185F 188, 188A, 188B, A188, A188A, A188B, T188C 190, 195 (LC-126A, B, C), 195A, 195B 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 207, 207A, T207, T207A 208, 208B 210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A (205A) 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, T310P, 310Q, T310Q, 310R, T310R 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A 336 337, 337A (USAF 02B), 337B, M337B (USAF 02A), T337B, 337C, T337C, 337D, T337D, 337E,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					T337E, 337F, T337F, 337G, T337G, 337H, P337H, T337H, T337H-SP 321 (Navy OE-2) F337E, FT337E, F337F, FT337F, F337G, FT337GP, F337H, FT337HP T303 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425 404, 406 441 501 510 525, 525A, 525B, 525C
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Cessna Aircraft Company	C-145, C-165 (ARMY UC-94) T-50 (Army AT-17) and UC-78 series, and Navy JRC-1)
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	ASI Aviation	F406
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Revo, Incorporated	COLONIAL C-1, COLONIAL C-2, LAKE LA-4, LAKE LA-4A, LAKE LA-4P, LAKE LA-4-200, LAKE MODEL 250
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Commander Aircraft Corporation	112, 112B, 112TC, 112TCA, 114, 114A, 114B, 114TC
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Topcub Aircraft, Inc.	CC18-180, CC18-180A
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Diamond Aircraft Industries Inc.	DA 40, DA 40F, DA40NG DA20-AI, DA20-C1

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Diamond Aircraft Industries GmbH	DA 42, DA 42 NG, DA 42 M-NG, DA 62
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Found Brothers Aviation Limited	FBA Centennial "100"
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Ontic Engineering and Manufacturing, Inc.	SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT(300) SA226-TC, SA227-AC (C-26A), SA227-PC, SA227-BC (C-26A) SA227-CC, SA227-DC (C-26B)
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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-7-180, MX-7-235, 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
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Mooney International Corporation	M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M20TN
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Mooney Aircraft Corporation	M22

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	NZSkydive Limited	FBA-2C, FBA-2C1, FBA-2C2, FBA-2C3, FBA-2C4, FBA-2C3T, FBA-2C4T
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Pilatus Aircraft Ltd.	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-6B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2 PC-7 PC-12/45, PC-12/47, PC-12/47E
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Piper Aircraft, Inc	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S, PA-11, PA-11S J3F-50, J3F-50S, J3F-60, J3F-60S, J3F-65 (Army L-4D), J3F-65S J3L, J3L-S, J3L-65 (Army L-4C), J3L-65S J4, J4A, J4A-S J4E (Army L-4E) PA-16, PA-16S PA-15 PA-17 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 PA-20, PA-20S, PA-20 "115", PA-20S "115", PA-20 "135", PA-20S "135" PA-22, PA-22-108, PA-22-135,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					PA-22S-135, PA-22-150, PA-22S-150, PA-22-160, PA-22S-160 PA-24, PA-24-250, PA-24-260, PA-24-400 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 PA-32-260, PA-32-300, PA-32S-300, PA-32R-300, PA-32RT-300, PA-32RT-300T, PA-32-301FT, PA32-301XTC, PA-32R-301(SP), PA-32R-301(HP), PA-32R-301T, PA-32-301, PA-32-301T PA-36-285, PA-36-300, PA-36-375 PA-38-112 PA-18A (Restricted), PA-18A "135" (Restricted), PA-18A "150" (Restricted) PA-36-285, PA-36-300, PA-36-375 PA-23, PA-23-160, PA-23-235, PA-23-250 (Navy UO-1), PA-E23-250 PA-30, PA-39, PA-40 PA-31, PA-31-300, PA-31-325, PA-31-350 PA-31P, PA-31T, PA-31T1, PA-31T2, PA-31T3, PA31P-350 PA-34-200, PA-34-200T, PA-34-220T PA-44-180,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					PA-44-180T PA-42-1000, PA-42-720, PA-42 PA-46-310P, PA-46-350P, PA-46-500TP, PA-46-600TP, PA-46R-350T
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	LAVIA ARGENTINA S.A. (LAVIASA)	PA-25, PA-25-235, PA-25-260
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	PIAGGIO AVIATION S.p.A.	Piaggio P-180
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Daher Aircraft Design, LLC	Kodiak 100 Kodiak 200
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Regal Air, Inc.	305A (USAF 0-1A), 305C (USAF 0-1E), 305D (USAF 0-1G), 305F 305B (Military TO-1D, O-1D, O-1F), 305E
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	DAHER	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
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	DAHER AEROSPACE	TB 9, TB 10, TB 20, TB 21, TB 200 TBM 700
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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 19, F19, F21, F21A, F21B, F22, F22A, F22B, F22C
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Luscombe Aircraft Corporation	8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	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, 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, 2RHG-T34, S2R-T660
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Twin Commander Aircraft LLC	500, 500-A, 500-B, 500-U, 520, 560, 560-A, 560-E, 500-S 560-F, 680, 680E, 680F, 680F(P), 720, 680FL, 680FL(P), 680T, 680V, 680W, 681, 690, 685, 690A, 690B, 690C, 690D, 695, 695A, 695B 700
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	True Flight Holdings LLC	AA-1, AA-1A, AA-1B, AA-1C AA-5, AA-5A, AA-5B, AG-5B
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Univair Aircraft Corporation	108, 108-1, 108-2, 108-3, 108-5
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Viking Air Limited	DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300, DHC-6-400 DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III DHC-3
LED Lighting System	MDL-0031-0003	Modification Part	STC SA04837NY DWG No: MDL-0031-0003 Rev: IR Dated: 21 August 2023 Or later FAA-approved revisions	Vulcanair S.p.A.	P.68, P.68B, P.68C, P.68C-TC, P.68 "OBSERVER", AP68TP-300 "SPARTACUS", P.68TC "OBSERVER", AP68TP-600 "VIATOR", P.68 "OBSERVER 2", P.68R

-----End of Listing-----

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its 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.

for Douglas D. Tilford,
Acting Manager, Seattle Certificate Management Section
West Certificate Management Branch
System Oversight Division
Aircraft Certification Service