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FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

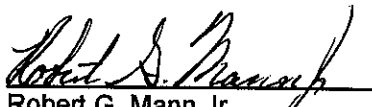
Whelen Engineering
Route 145, Winthrop Road
Chester, CT 06412 – 0684

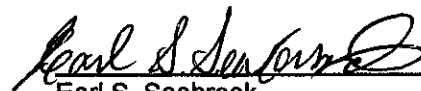
PMA NO. PQ0610NE
SUPPLEMENT NO. 2 Amndt 1
DATE 10/15/2003

Part Name	Part No.	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Strobe Light Head Assembly A429 Series	01-0770033-00 01-0770033-01	Modification Part	STC SA800EA <u>Dwg No:</u> 70033 <u>Rev:</u> D <u>Date:</u> 6/3/97 or later FAA approved revisions.	See attached eligibility list pages 1to 4	See attached eligibility list pages 1to 4
Strobe Light Head assembly A430 Series	01-0770031-00 01-0770031-01 01-0770031-02	Modification Part	STC SA800EA <u>Dwg No:</u> 70031 <u>Rev:</u> L <u>Date:</u> 5/18/95 or later FAA approved revisions	See attached eligibility list pages 1 to 4	See attached eligibility list pages 1 to 4
Strobe Light Assembly A450	01-0770032-00	Modification Part	STC SA800EA <u>Dwg No:</u> 70032 <u>Rev:</u> G <u>Date:</u> 7/21/00 or later FAA approved revisions	See attached eligibility list pages 1 to 4	See attached eligibility list pages 1 to 4
Strobe Light Assembly A470A series	01-0770019-18 01-0770019-19 01-0770019-20 01-0770019-21 01-0770019-22 01-0770019-23	Modification Part	STC SA800EA <u>Dwg No:</u> 70019 <u>Rev:</u> AA <u>Date:</u> 1/13/03 or later FAA approved revisions	See attached eligibility list pages 1 to 4	See attached eligibility list pages 1 to 4
Strobe Light Assembly A470 series	01-0770019-05 01-0770019-03 01-0770019-07 01-0770019-15 01-0770019-13	Modification Part	STC SA800EA <u>Dwg No:</u> 70019 <u>Rev:</u> AA <u>Date:</u> 1/13/03 revisions	See attached eligibility list pages 1 to 4	See attached eligibility list pages 1 to 4

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

NOTE: Minor design changes (reference 14 CFR part 21§ § 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 § 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.


Robert G. Mann Jr.
Manager ACO ANE – 150


Earl S. Seabrook
Manager ANE MIDO – 41

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DATE: 7/2/03

PMA SUPPLEMENT NO. 2 (Amendment 1) ELIGIBILITY LIST
For Whelen Engineering P/Ns 01-0770033-00 and -01,
P/Ns 01-0770031-00, -01, and -02, P/N 01-0770032-00,
P/Ns 01-0770019-03, -05 -07, -15, -13, -18thru -23

<u>A/C MANUFACTURER</u>	<u>MODEL</u>	<u>TYPE CERTIFICATE</u>
Aero Commander	*100, 100-180	1A21
	111	A11SO
	112	A12SO
	500, 500A, 500B, 500-S, 500-U, 520, 560, 560A, 560E	6A1
	560F, 680, 680E, -F, 720, 680FL, 680FL (P), 680T, V, W, 681, 690, 685	2A4
American Aviation	*AA-1, * AA-1A	A11EA
	AA-5	A16EA
Beech (Raytheon Aircraft)	23, A23, A23A, A23-19, -24, -19A, B19, M19A, B23, C23, A24, A24R	A1CE
	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777
	H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, 36, A36, E33, E33A, E33C, F33, F33A, F33C	3A15
	50(L-23A), B50(L-23B), C50, D50(L-23E), D50A, D50B, D50C, D50E, E50 (L-23D, RL-23D), F50, G50, H50, J50	5A4
	95-55, 95-A55, 95-B55, 95-B55B (T-42A), 95-B55D 95C55, 95, B95, B95A, D95A, E95, D55, D55A, E55, E55A, 56TC, A56TC, 58	3A16
	65-(L23F), A65, A65-8200, 65-80, 65-A80, 65-A80-8800, 65-B80, 65-88, B90, C90, 65-90, 65-A90, 65-A90-1, (U21A, RU-21A, RU-21D), 65-A90-2, (RU-21B), 65-A90-3, (RU-21C), 70	3A20
	60, A60	A12CE
	99, 99A, 100	A14CE
	Bellanca	14-19-3A, 17-30, 17-30A, 17-31A, 17-31ATC
7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KCAB		A-759

DATE: 7/2/03

Bell	206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407	H2SW
	47B, B3, D, D1, E, C, C-2, H-1	H-1
	47G-2A, -2A-1, -3, -3B, -3B-1, -3B-27, -4, -4A, -5, -5A	2H3
	47J, K, J-2, J-2A	2H1
Britten Norman	BN-2, -2A, -2A-2, -2A-6, -2A-8	A17EU
	BN-2A, MK.III	A29EU
Cessna	120, 140	A-768
	140A	5A2
	150, 150A, B, C, D, E, F, G, H, I, K, L, M, A150K, A150L, A150M, 152, A152	3A19
	170, 170A, 170B	A-799
	172, 172A, B, C, D, E, F, G, H, I, K, L, M, N, P	3A12
	175, 175A, B, D, P172D, 172RG	3A17
	177, 177A, B	A13CE
	177RG	A20CE
	180, 180A, B, C, D, E, F, G, H, J, K	5A6
	182, 182A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, T182, R182, TR182	3A13
	185, 185A, B, C, D, E, A185E, A185F	3A24
	188, 188A, B, A188, A188A, 188B, T188C	A9CE
	190, 195, 195A, B	A-790
	206, P206, P206A, B, C, D, E, TU206A, B, C, D, E, F, G, TP206A, B, C, D, E, U206, U206A, B, C, D, E, F, G	A4CE
	207, 207A, T207, T207A	A16CE
	210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, 210-5(205), 210-5A(205A), T210K, 210L, T210L, T210M, T210N, 210N, P210N	3A21
	310, 310A, B, C, D, E, F, G, H, I, J, 310J-1, E310J, 310K, L, N, P, T310P, 310Q, T310Q	3A10

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DATE: 7/2/03

Cessna (Cont'd)	*320, A, B, C, D, E, F, 320-1, 340, 340A	3A25
	*336	A2CE
	337, 337A, B, C, D, T337D, 337E, T3373, 337F, T337F, T337G	A6CE
	*401, 401A, B, 402A, B, 411, 411A, 421, 421A, 414, 421B	A7CE
DeHavilland of Canada	DHC-2, MK.I, MK.II, MK.III	A-806
	DHC-3	A-815
	DHC-6 MODELS 1, 100, 110, 200, 210, 300	A9EA
Fairchild Hiller	FH-1100	H2WE
Grumman	G-164, G-164A, G-164B	1A16
Helio	H-250, H-295, H-391, H-391B, H-395, H395A	1A8
Hughes	269A, 269A-1, 269B, 269C	4H12
Piper	**PA-11	A-691
	**PA-12	A-780
	**PA-14	A-797
	**PA-15	A-800
	**PA-16	1A1
	**PA-17	A-805
	**PA-18 Series, PA-19	1A2
	**PA-20	1A4
	**PA-22 Series,	1A6
	**PA-25 Series,	2A8
	PA-23, PA-23-160, * PA-23-235, * PA-23-250, * PA-E23-250	1A10
	PA-24, -24-250, -24-260, -24-400	1A15

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DATE: 7/2/03

Piper (Cont'd)	PA-28-140, -28-150, -28-151, -28-160, -28-161, -28-180, -28-235, -28S-160, -28R-180, -28S-180, -28-181, -28R-200, -28R-201, -28R201T, -28RT-201, -28RT-201T, -28-201T, -28-236	2A13
	PA-30, PA-39,	A1EA
	PA-31P	A8EA
	PA-31, PA-31-300, 325, 350	A20SO
	PA-32-260, PA-32-300, PA-32S-300	A3SO
Mooney	M20B, C, D, E, F, G	2A3
Mitsubishi	MU-2B, MU-2B-10, -15, -20, -30	A2PC
Univair (Stinson)	108, 108-1, -2, -3, -5,	A-767

NOTES TO ELIGIBILITY LIST:

*1. Aircraft as marked require specific attention to proper balancing of rudder. Refer to the Service Manual for balancing instructions.

**2. Installations on these aircraft require prior or concurrent installation of STC SA4-977.

-----End Of Listing-----