

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

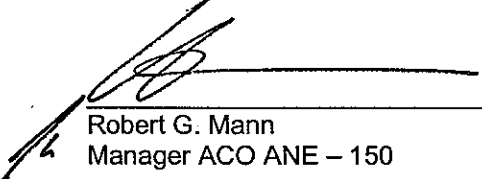
Whelen Engineering
Route 145, Winthrop Road
Chester, CT. 06412 -0684

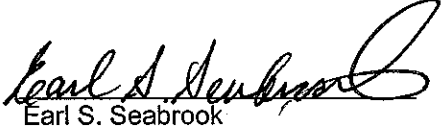
PMA NO. PQ0610NE
SUPPLEMENT NO. 12 Amndt 1
DATE 1/19/2005

Part Name	Part No.	Approved Replacement For part No	Approval basis and Approved Design Data	Make Eligibility	Model Eligibility
A625 Series Strobe Lt. Assy	01-0770058-03	Modification Part	STC SA800EA DWG No : 70058 Rev : R Date : 6/24/02 or later FAA approved revisions	See attached Aircraft Eligibility Page 1-4	See attached Aircraft Eligibility Page 1-4

----- 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
Manager ACO ANE – 150


Earl S. Seabrook
Manager ANE MIDO – 41



U.S. Department
of Transportation
**Federal Aviation
Administration**

Manufacturing Inspection District Office, 41
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Windsor Locks, CT 06096
TEL: 860-654-1090
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January 19, 2005

Whelen Engineering
Route 145, Winthrop Road
Chester, CT 06412

ATTN: Mr. Thomas J. Griffin, FAA Coordinator

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In accordance with the provisions of 14 CFR Part 21, Subpart K, the FAA has found that the design data, based on STC, submitted by Whelen Engineering, with letter dated October 14, 2004, meets the airworthiness requirements of the Federal Aviation Regulations applicable to the product(s) on which the part(s) are to be installed. Additionally, it has been determined that Whelen Engineering, has established the fabrication inspection system required by Part 21 § 21.303(h), at Route 145, Winthrop Road, Chester, CT.

Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement part(s) listed in the enclosed Supplement No. 12 Amdt. 1, in conformity with the enclosed FAA-approved design data. Any subsequent changes to these design data must be approved in a manner acceptable to the FAA.

You are reminded that provisions of the Federal Aviation Regulations, noted in our PMA letter of December 11, 1972, also apply to the enclosed PMA Listing-Supplement No. 12 Amdt. 1.

Sincerely,



Earl S. Seabrooks
Manager, ANE-MIDO-41

Enclosure

PMA SUPPLEMENT NO. 12 (Amendment 1) ELIGIBILITY LIST
For Whelen Engineering P/N 01-0770058-03

<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 560F, 680, 680E, -F, 720, 680FL, 680FL (P),	6A1
	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, BI9, M19A, B23, C23, A24, A24R,	A1CE
	35, A35, B35, C35, D35, E35, F35, G35, 35R.. H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, 36, A36, E33,	A-777
	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, 65A80, 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	1A3
	7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KCAB	A-759

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, -3B1, -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.111	A29EU
Cessna	120, 140	A-768
	140A	5A2
	150, 150A, B, C, D, E, F, G, H, J, 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

Cessna (Cont'd)	320, A, B, C, D, E, F, 320-1, 340, 340A	3A25
	336	A2CE
	337, 337A, B, C, D, T337D, 337E, 337F, T337F, T337G	A6CE
	401, 401A, B, 402A, B, 411, 411A, 421, 421A, 414, 4 21B	A7CE
DeHavilland of Canada	DHC-2, MK.1, MK.11, MK.111.	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.	1A16
Helio	H-250, H-295, H-391, H-391B, H-395, H395A	1A8
Hughes	269A, 269A-1, 269B, 269C, 369 A, H, HM, HS, HE.	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

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, -32-300, -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

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