

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

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

PMA NO. PQ0610NE  
SUPPLEMENT NO. 8 Amndt 1  
DATE 5/2/2003

Part Name	Part No.	Approved Replacement For part No.	Approval basis and Approved Design Data	Make Eligibility	Model Eligibility
Anti-Collision & Forward position Light.	01-0770054-00	Modification Part	STC SA800EA <u>Dwg No:</u> 70054 <u>Rev:</u> K <u>Date:</u> 8/27/02 or later FAA approved revisions.	See attached eligibility list pages 1 to 4	See attached eligibility list pages 1 to 4
	01-0770054-01				
	01-0770054-02				
	01-0770054-03				
	01-0770054-04				
	01-0770054-05				
	01-0770054-06				
	01-0770054-07				
	01-0770054-08				
	01-0770054-09				
	01-0770054-10				
	01-0770054-11				
	01-0770054-12				
	01-0770054-13				
	01-0770054-14				
01-0770054-15					
Strobe light Assy.	01-0770053-00	Modification Part	STC SA800EA <u>Dwg No:</u> 70053 <u>Rev:</u> G <u>Date:</u> 2/26/02 or later FAA approved revisions.	See attached eligibility list pages 1 to 4	See attached eligibility list pages 1 to 4
	01-0770053-13				
	01-0770053-15				

----- 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

**PMA SUPPLEMENT NO. 8 (Amendment 1) ELIGIBILITY LIST**  
**For Whelen Engineering P/Ns 01-0770054-00 thru 15**  
**and P/Ns 01-0770053-00, 13, 15**

<b><u>A/C MANUFACTURER</u></b>	<b><u>MODEL</u></b>	<b><u>TYPE CERTIFICATE</u></b>
<b>Aero Commander</b>	*100, 100-180	<b>1A21</b>
	111	<b>A11SO</b>
	112	<b>A12SO</b>
	500, 500A, 500B, 500-S, &500-U, 520, 560, 560A, 560E 560F, 680, 680E, -F, 720, 680FL, 680FL (P),	<b>6A1</b>
	680T, V, W, 681, 690, 685	<b>2A4</b>
<b>American Aviation</b>	*AA-1, * AA-1A	<b>A11EA</b>
	AA-5	<b>A16EA</b>
<b>Beech</b> (Raytheon Aircraft)	23, A23, A23A, A23-19, -24, -19A, BI9, M19A, B23, C23, A24, A24R,	<b>A1CE</b>
	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,	<b>A-777</b>
	E33A, E33C, F33, F33A, F33C	<b>3A15</b>
	50(L-23A), B50(L-23B), C50, D50(L-23E, D50A, D50B, D50C, D50E, E50 (L-23D, RL-23D), F50, G50, H50, J50	<b>5A4</b>
	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	<b>3A16</b>
	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	<b>3A20</b>
	60, A60	<b>A12CE</b>
	99, 99A, 100,	<b>A14CE</b>
<b>Bellanca</b>	14-19-3A, 17-30, 17-30A, 17-31A, 17-31ATC	<b>1A3</b>
	7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KCAB	<b>A-759</b>

<b>Bell</b>	206A, 206B, 206L, 206L-1, 206L-3, 206L-4, 407	<b>H2SW</b>
	47B, B3, D, D1, E, C, C-2, H-1	<b>H-1</b>
	47G-2A, -2A-1, -3, -3B, -3B1, -3B-27, -4, -4A, -5, -5A	<b>2H3</b>
	47J, K, J-2, J-2A	<b>2H1</b>
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<b>Britten Norman</b>	BN-2, -2A, -2A-2, -2A-6, -2A-8	<b>A17EU</b>
	BN-2A, MK.111	<b>A29EU</b>
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<b>Cessna</b>	120, 140	<b>A-768</b>
	140A	<b>5A2</b>
	150, 150A, B, C, D, E, F, G, H, J, K, L, M, A150K, A150L, A150M, 152, A152	<b>3A19</b>
	170, 170A, 170B	<b>A-799</b>
	172, 172A, B, C, D, E, F, G, H, I, K, L, M, N, P	<b>3A12</b>
	175, 175A, B, D, P172D, 172RG	<b>3A17</b>
	177, 177A, B,	<b>A13CE</b>
	177RG	<b>A20CE</b>
	180, 180A, B, C, D, E, F, G, H, J, K	<b>5A6</b>
	182, 182A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, T182, R182, TR182	<b>3A13</b>
	185, 185A, B, C, D, E, A185E, A185F	<b>3A24</b>
	188, 188A, B, A188, A188A, 188B, T188C	<b>A9CE</b>
	190, 195, 195A, B	<b>A-790</b>
	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	<b>A4CE</b>
	207, 207A, T207, T207A	<b>A16CE</b>
	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	<b>3A21</b>
	310, 310A, B, C, D, E, F, G, H, I, J, 310J-1, E310J, 310K, L, N, P, T310P, 310Q, T310Q	<b>3A10</b>

<b>Cessna (Cont'd)</b>	*320, A, B, C, D, E, F, 320-1, 340, 340A	<b>3A25</b>
	*336	<b>A2CE</b>
	337, 337A, B, C, D, T337D, 337E, 337F, T337F, T337G	<b>A6CE</b>
	*401, 401A, B, 402A, B, 411, 411A, 421, 421A, 414, 4 21B	<b>A7CE</b>
<b>DeHavilland of Canada</b>	DHC-2, MK.I, MK.II, MK.III	<b>A-806</b>
	DHC-3	<b>A-815</b>
	DHC-6 MODELS 1, 100, 110, 200, 210, 300	<b>A9EA</b>
<b>Fairchild Hiller</b>	FH-1100	<b>H2WE</b>
<b>Grumman</b>	G-164, G-164A, G-164B	<b>1A16</b>
<b>Helio</b>	H-250, H-295, H-391, H-391B, H-395, H395A	<b>1A8</b>
<b>Hughes</b>	269A, 269A-1, 269B, 269C	<b>4H12</b>
<b>Piper</b>	**PA-11	<b>A-691</b>
	**PA-12	<b>A-780</b>
	**PA-14	<b>A-797</b>
	**PA-15	<b>A-800</b>
	**PA-16	<b>1A1</b>
	**PA-17	<b>A-805</b>
	**PA-18 Series, PA-19	<b>1A2</b>
	**PA-20	<b>1A4</b>
	**PA-22 Series,	<b>1A6</b>
	**PA-25 Series,	<b>2A8</b>
	PA-23, PA-23-160, * PA-23-235,* PA-23-250,* PA-E23-250	<b>1A10</b>
	PA-24, -24-250, 24-260, -24-400	<b>1A15</b>

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<b>Piper (Cont'd)</b>	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	<b>2A13</b>
	PA-30, PA-39,	<b>A1EA</b>
	PA-31P	<b>A8EA</b>
	PA-31, PA-31-300, 325, 350	<b>A20SO</b>
	PA-32-260, -32-300, -32S-300	<b>A3SO</b>
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<b>Mooney</b>	M20B, C, D, E, F, G	<b>2A3</b>
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<b>Mitsubishi</b>	MU-2B, MU-2B-10, -15, -20, -30	<b>A2PC</b>
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<b>Univair ( Stinson )</b>	108, 108-1, -2, -3, -5,	<b>A-767</b>
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NOTES TO ELIGIBILITY LIST:

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

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

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