

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

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

**PMA NO.** P00610NE  
**SUPPLEMENT NO.** 6 Amndt 1  
**DATE** April 18, 2005

<b>Part Name</b>	<b>Part Number</b>	<b>Approved Replacement For Part Number</b>	<b>Approval Basis &amp; Approved Design Data</b>	<b>Installation Eligibility MAKE</b>	<b>Installation Eligibility MODEL</b>
HDACF Power Supply	01-0770028-05	Modification Part	STC SA615EA <u>Drawing No:</u> 70028 <u>Rev:</u> V <u>Date:</u> 7/27/98 Or later FAA Approved Revisions.	See Attached Aircraft Eligibility Pages 1-4	See Attached Aircraft Eligibility Pages 1-4
A490TCF	01-0770006-08	Modification Part	STC SA615EA <u>Drawing No:</u> 70006 <u>Rev:</u> AA <u>Date:</u> 4/18/00 Or later FAA Approved Revisions.	See Attached Aircraft Eligibility Pages 1-4	See Attached Aircraft Eligibility Pages 1-4
A490TCCF Power Supply	01-0770006-09	Modification Part	STC SA615EA <u>Drawing No:</u> 70006 <u>Rev:</u> AA <u>Date:</u> 4/18/00 Or later FAA Approved Revisions.	See Attached Aircraft Eligibility Pages 1-4	See Attached Aircraft Eligibility Pages 1-4
A490ATSCF Power Supply	01-0770062-03	Modification Part	STC SA615EA <u>Drawing No:</u> 70062 <u>Rev:</u> U <u>Date:</u> 1/20/04 Or later FAA Approved Revisions.	See Attached Aircraft Eligibility Pages 1-4	See Attached Aircraft Eligibility Pages 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, Boston Aircraft certification Office  
ANE-150

Day Derosa  
Manager (acting), Manufacturing Inspection District Office  
ANE MIDO – 41

**PMA SUPPLEMENT NO. 6 (Amendment 1) ELIGIBILITY LIST****For Whelen Engineering P/N 01-0770028-05,  
P/N 01-0770006-08, -09 and 01-0770062-03.**

<b>A/C MANUFACTURER</b>	<b>MODEL</b>	<b>TYPE CERTIFICATE</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	<b>6A1</b>
	560F, 680, 680E, -F, 720, 680FL, 680FL (P), 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 (Raytheon Aircraft)</b>	23, A23, A23A, A23-19, -24, -19A, B19, M19A, B23, C23, A24, A24R	<b>A1CE</b>
	35, A35, B35, C35, D35, E35, F35, G35, 35R	<b>A-777</b>
	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	<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 (T42A), 95-B55D, 95C55 95, B95, B95A, D95A, E95, D55, D55A, E55, E55A, 56TC, A56TC, 58	<b>3A16</b>
	65(L23F), A65, A65-8200, 65-80, 65-A80-8800, 65-B80, 65-88, B90, 65-90, 65-A90, 65-A90-1, (U21A, RU-21A, RU-21D), E90, 65-A90-2, (RU-21B), 65-A90-3 (RU-21C), 70	<b>3A20</b>
	60, A60A	<b>A12CE</b>
99, 99A, 100, 200	<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, G, G-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>
<b>Britten Norman</b>	BN-2, -2A, -2A-2, -2A-6, -2A-8	<b>A17EU</b>
	BN-2A, MK.III	<b>A29EU</b>
<b>Cessna</b>	150, 150A, B, C, D, E, F, G, H, J, K, L, M, A150K, A150L, A150M, 152, A152	<b>3A19</b>
	172, 172A, B, C, D, E, F, G, H, I, K, L, M, N, P	<b>3A12</b>
	175, 175A, B, D, P172D, P172RG	<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, A188B, T188C	<b>A9CE</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>4CE</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	<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>
	*320, A, B, C, D, E, F, 320-1, 340	<b>3A25</b>
	*336	<b>A2CE</b>
337, 337A, B, C, D, E, F, T337D, E, F, G	<b>A6CE</b>	
*401, 401A, B, 402, 402A, B, 411, 411A, 421 421A, 414, 421B	<b>A7CE</b>	

<b>De Havilland 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>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>
	369, A, H, HM, HS, HE	<b>H3WE</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>
	PA-28-140, -28-150, -28-151, -28-160, -28S-160, -28-161 PA-28-180, -28R-180, -28S-180, -28-181, PA 28R-200, -28R-201, -28R-201T, PA-28RT-201, -28RT-201T, -28-201T PA-28-235, -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, -300, 32S-300	<b>A3SO</b>	

NOTES TO ELIGIBILITY LIST:

- \* Aircraft as marked requires specific attention to proper balancing of the rudder. Refer to the manufacturer's Service Manual for balancing instructions.
- \*\* Installations on these aircraft require prior or concurrent installation of STC SA4-977.
- \*\*\* The Model HS-24 replaces the Anti-Collision beacon supplied in Bell's Night Flying Kit, P/N 206-706-303 on models 206A and 206B.