

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA NO. PO0610NE
SUPPLEMENT NO. 6 Amndt 1
DATE April 18, 2005

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis & Approved Design Data	Installation Eligibility MAKE	Installation Eligibility MODEL
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> 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
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

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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.**

<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 (T42A), 95-B55D, 95C55 95, B95, B95A, D95A, E95, D55, D55A, E55, E55A, 56TC, A56TC, 58	3A16
	65(L23F), A65, A65-8200, 65-80, 65-A80-8800, 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	3A20
	60, A60A	A12CE
99, 99A, 100, 200	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, G, G-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.III	A29EU
Cessna	150, 150A, B, C, D, E, F, G, H, J, K, L, M, A150K, A150L, A150M, 152, A152	3A19
	172, 172A, B, C, D, E, F, G, H, I, K, L, M, N, P	3A12
	175, 175A, B, D, P172D, P172RG	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, A188B, T188C	A9CE
	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	4CE
	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	3A21
	310, 310A, B, C, D, E, F, G, H, I, J, 310J-1, E310J, 310K, L, N, P, T310P, 310Q, T310Q	3A10
	*320, A, B, C, D, E, F, 320-1, 340	3A25
	*336	A2CE
337, 337A, B, C, D, E, F, T337D, E, F, G	A6CE	
*401, 401A, B, 402, 402A, B, 411, 411A, 421 421A, 414, 421B	A7CE	

De Havilland 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
Helio	H-250, H-295, H-391, H-391B, H-395, H395A	1A8
Hughes	269A, 269A-1, 269B, 269C,	4H12
	369, A, H, HM, HS, HE	H3WE
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
	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	2A13
	PA-30, PA-39	A1EA
	PA-31P	A8EA
PA-31, PA-31-300, 325, 350	A20SO	
PA-32-260, -300, 32S-300	A3SO	

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.