

FAA-PMA REPLACEMENT PARTS – LIGHTING



Evolution AEROSPACE, INC. understands the prohibitively high cost of maintaining Grimes® legacy lighting systems. That's why we have developed an extensive, high quality line of alternative parts for your lighting requirements. From motors to capacitors, from transformers to flash tubes, we have dozens of cost effective, high quality, FAA Approved replacement components.

- FAA-PMA Approved parts for the most common lighting requirements
- FAA Approved repairs for popular Grimes systems
- We've made thousands of lighting systems repairs possible

And... we look forward to working with you if you have special requirements not on our current line card.

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Evolution AEROSPACE, INC.®

First Aviation Services Inc.®

GRIMES PART NUMBER	PART NAME	Evolution PART NUMBER	USED IN GRIMES ASSEMBLY	USED ON AIRCRAFT
25-0491-1	Lens	TR-25-0491-1	100-384118, 30-0467, 30-0515, 30-1172, 30-1191, 30-1329,30-1331, 30-1467	Beechcraft 55, 58, 60, 90, 99, 100, 200, 1900
31-4059-1	Insulator	TR-31-4059-1	30-1136	Dessault Aviation 50, 900EX
31-4851-1	End Plate	TR-31-4851-1	100-384118, 30-1329	Beechcraft 90, 1900
31-4852-1	End Plate	TR-31-4852-1	100-384118, 30-1329	Beechcraft 90, 1900
41-0261-1	Cam & Worm Wheel	TR-41-0261-1	40-0100, 40-0117, 40-0127, G-9950	Beechcraft 33, 36, 55, 58, 60, 76, 90, 99, 100, 200, 300, 1900 Hawker 125, 800, 850, 1000
55-0069-1	Motor	TR-55-0069-1	101-360020, 40-0100, 40-0103, 40-0127, 40-0129	Beechcraft 33, 36, 55, 58, 60, 76, 90, 1900
55-0221-1	Flash Tube	TR-55-0221-1	30-0467, 30-0515, 30-1172, 30-1191, 30-1329, 30-1331, 30-1467	Beechcraft 33, 60, 90, 95, 99, 100, 200, 1900, Viking Air DHC-6, Cessna 210, Piper PA-31, PA-32, PA-42
55-0339-101G6C2	Capacitor	TR-55-0339-101G6C2	60-1592, 60-2250, 60-2393	Beechcraft 19, 23, 24
55-0339-151H6F2	Capacitor	TR-55-0339-151H6F2	60-1750	Beechcraft 35, 36, 55, 58, 90, 99, 200
55-0339-321G2C2	Capacitor	TR-55-0339-321G2C2	100-384118, 30-0515, 30-1172, 30-1329, 60-1376, 60-1520, 60-1755, 60-2290, 60-2799, 60-2798	Beechcraft 90, 1900, Cessna 310, 340, 401, 402, 414, 421, 500, 501
55-0339-421G2D2	Capacitor	TR-55-0339-421G2D2	60-1431, 60-2667, 60-2836, 60-3474, 60-3757	Beechcraft 76
55-0743-641L2D8	Capacitor	TR-55-0743-641L2D8	60-3742	Cessna 650
55-0753-1	Capacitor	TR-55-0753-1	30-0437	Piper PA-23, PA-24
55-0834-641L2D2	Capacitor	TR-55-0834-641L2D2	129-381000, 30-2272, 60-2799, 9910368	Beechcraft 90, 1900, Cessna 402, 404, 414, 421, 441, 500, 501, 550, Saab 340
55-0834-751L2E2	Capacitor	TR-55-0834-751L2E2	60-2667, 60-3274	Hawker Bae 125, 1000
A6458	Motor	TR-A6458	40-0117, G7740A, G9950, G8400	Beechcraft 400, 600, 700, 800, 1000
A6532	Motor	TR-A6532	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 424, 441
A6580	Worm Wheel	TR-A6580	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 441
A6582	Worm Wheel	TR-A6582	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 441
A6932	Insulator	TR-A6932	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 425, 441
A6947	Switch Actuator	TR-A6947	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 425, 441
A6948	Switch Actuator	TR-A6948	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 425, 441
55-2198-1	Battery Pack	TR-55-2198-1	60-1321	Boeing 707, 727, 737, 747, Bombardier CL-600, DHC-8, Fokker F27 Mark 100, Hawker 125, 800, 850
55-0257-1	Battery Pack	TR-55-0257-1	45AS88804, 60-3157	Beechcraft MU-300, 400
A1280-2	Lens	TR-A1280-2	100-384118, 30-0863, 30-1329	Beechcraft 19, 23, 24, 33, 35, 36, 55, 58, 60, 65, 90, 99, 100, 200, 300, 350, 1900
A1280-3	Lens	TR-A1280-3	100-384118, 30-0863, 30-1329	Beechcraft 19, 23, 24, 33, 35, 36, 55, 58, 60, 65, 90, 99, 100, 200, 300, 350, 1900
A1257A	Gasket	TR-A1257A	100-384118, 30-0863, 30-1329	Beechcraft 19, 23, 24, 33, 35, 36, 55, 58, 60, 90, 99, 200, 300, 350, 1900, Cessna 152, 172, 177, 182, 188, 206, 210, 303, 310, 335, 337, 401, 402, 404, 406, 414, 421, 425, 441, 501, 551
31-2106-1	Insulator	TR-31-2106-1	30-0467, 30-0515, 30-1172, 30-1331, 30-1467	Beechcraft 33, 34, 36, 55, 58, 60, 90, 99, 200, 1900, Cessna 310, 340, 401, 414
55-0295-1	Contact	TR-55-0295-1	40-0100, 40-0117, 40-0127, 40-0127, G-9950	Beechcraft 33, 36, 55, 58, 60, 76, 90, 99, 100, 1900, Cessna 402, 406, 414, 421, 425, 441
A1233A2	Lens	TR-A1233A2	129-381000, 30-2272	Beechcraft 1900D, Cessna 650, 750
A1233A3T	Lens	TR-A1233A3T	129-381000, 30-2272	Beechcraft 1900D, Cessna 650, 750
A-1232-4 *	Gasket	TR-A-1232-4	129-381000, 30-2272	Beechcraft 1900D
55-0073-5	Trigger Coil	TR-55-0073-5	100-384118, 30-0467, 30-0515, 30-0516, 30-0815, 30-1136, 30-1172, 30-1191, 30-1329, 30-1331, 30-1467	Beechcraft 33, 36, 55, 58, 90, 99, 200, 300, 1900, Cessna 310, 335, 340, 401, 402, 414, 421
55-0073-11	Trigger Coil	TR-55-0073-11	30-1136, 30-1331	Beechcraft 33, T-34C, 36, 55, 58, 90, 99, 200, 1900
31-2401-1 *	Decal, Trigger	TR-31-2401-1	100-384118, 30-0467, 30-0515, 30-1172, 30-1191, 30-1329, 30-1331, 30-1467	Beechcraft 55, 58, 60, 90, 99, 100, 200, 1900
61-0981-1 *	Decal, Warning	TR-61-0981-1	100-384118, 30-0467, 30-0515, 30-1172, 30-1191, 30-1329, 30-1331, 30-1376, 30-1467, 60-1520, 60-1592, 60-1750, 60-1755, 60-2290, 60-2667, 60-2794, 60-2798, 60-2799, 60-3474, 9910368	Beechcraft 90, 1900, Cessna 402, 404, 414, 421, 441, 500, 501, 550, Saab 340
D9961-3 *	Lens	TR-D9961-3	101-360020, 40-0100, 40-0117, 40-0127, G-9950	Beechcraft 33, 36, 55, 58, 60, 76, 90, 99, 100, 1900, Cessna 402, 406, 414, 421, 425, 441
41-0001 *	Gasket	TR-41-0001	101-360020, 40-0100, 40-0117, 40-0127, G-9950	Beechcraft 33, 36, 55, 58, 60, 76, 90, 99, 100, 1900, Cessna 402, 406, 414, 421, 425, 441
61-1939-1 *	Pad	TR-61-1939-1	60-2667, 60-2798, 60-2799, 60-3474, 9910368	Beechcraft 90, 1900, Cessna 402, 404, 414, 421, 441, 500, 501, 550, Saab 340
10538-3 *	Contact	TR-10538-3	101-360020, 40-0100, 40-0117, 40-0127, G-9950	Beechcraft 33, 36, 55, 58, 60, 76, 90, 99, 100, 1900, Cessna 402, 406, 414, 421, 425, 441
60-0359-13 *	Contact Assembly	TR-60-0359-13	30-2272	Beechcraft 1900D, Cessna 650, 750
55-0713-5	Transformer	TR-55-0713-5	129-381000, 30-2272, 60-2794, 60-2798, 60-2799, 9910368	Beechcraft 90, 1900, Cessna 402, 404, 414, 421, 441, 500, 501, 550, Saab 340
55-0542-1 *	Transformer	TR-55-0542-1	30-0515, 60-1520	Beechcraft 90, 1900, Cessna 310, 340, 401, 402, 414, 421, 500, 501
55-0502-1 *	Transformer	TR-55-0502-1	60-1750	Beechcraft 35, 36, 55, 58, 90, 99, 200
55-1577-3 *	Choke Assembly	TR-55-1577-3	40-0100, 40-0127	Cessna 402, 406, 414, 421, 425, 441
G2895-4 *	Gear Assembly	TR-G2895-4	0870132, 45-0213, D-3040, G-3600, G-4710, G-2905, G-3800	Cessna 550, 650
A8404A-3 *	Gear Assembly	TR-A8404A-3	101-360020, 40-0100, 40-0127, 44410, G-9950, G-8400	Beechcraft 33, 36, 55, 58, 60, 76, 90, 99, 100, 1900, Cessna 402, 406, 414, 421, 425, 441
31-3172-11 *	Flashtube	TR-31-3172-11	30-0876, 30-1085	Hawker 125, 300, MU-300, 400, 400A, Cessna 402C, 404, 414, 421C, 425, 500, 501, 550, 550, 560, 560XL
31-1745-1 *	Flashtube	TR-31-1745-1	30-0815	Beechcraft 33, 36, A36, G36, A36TC, 55, B55, E55, 58
BE200 *	Bearing	TR-BE200	41850, 45-0128, 45-0148, G-6250, G-8385	Cessna 402, 406, 414, 421, 441