

# RAPCO INC. BRAKE APPLICATION GUIDE

## FAA-PMA Approved Brake Disc, Lining, Rivet Mounting Pin, Shim Insulators and Pressure Plate Replacements for Cleveland and McCauley Wheel and Brake Assemblies

This Application Guide is to be used for reference only.

When selecting a part for installation consult the appropriate aircraft maintenance manual, parts catalogue, or equipment list for optional installations.

To convert an original equipment part number to a RAPCO part number, add RA to the beginning of the number.

Refer to the FAA-PMA Supplement for installation eligibility.

### Section 1: Type Certificated Aircraft

#### Section 2: Kit Planes

#### Section 3: Experimental Aircraft

#### Section 4: McCauley Brake Disc Comparison Guide

### Section 1:

#### Type Certificated Aircraft

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
<b>Aero Commander / Rockwell / Gulfstream / Twin Commander</b>										
Lark 100-180	Conversion Kit 6.00-6	199-188	40-86A	RA164-02000	30-56F	RA066-10500	2	RA105-00200		RA063-01200
500, 5500A, 500B, 500S, 500U, Aero Commander	Conversion Kit, 8.50-10	199-122	40-198	RA164-22000	30-159B	RA066-09000	8	RA105-00200 RA177-01600		
	Conversion Kit, 8.50-10	199-122A	40-198	RA164-22000	30-159C	RA066-09000	8	RA105-00200 RA177-01600		
560F, 680F, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 685A, 695B	Conversion Kit, 8.50-10	199-80	40-107A	RA164-07200	30-107E	RA066-09000	8	RA105-00200 RA177-01600		
	Conversion Kit, 8.50-10	199-80A	40-107A	RA164-07200	30-107D	RA066-09000	8	RA105-00200 RA177-01600		
690B, 690C, 695, 695A, 840, 980, 1000	1980 and on		40-107A	RA164-07200	30-107 30-107B 30-107A 30-107, B, C 30-107A, D	RA066-09000	8	RA105-00200 RA177-01600		
700			40-128C	RA164-05006	30-93A	RA066-02200	6	RA177-00300		
<b>Aerospatiale - see Socata</b>										
<b>Aerostar / Ted Smith Aerostar / Piper Aerostar</b>										
600, 601, 601P PA-600A, -601B PA-601P, -60, -700P	171 and on 1975 and on		40-124	RA164-05006	30-88	RA066-02200	8	RA177-00300		
<b>Ag Cat / Grumman / Allied</b>										
G164 Ag Cat	1 thru 399, 8.50-6		40-47		30-32C	RA066-10600	4	RA105-00200	RA068-01100	
	1 thru 399, 8.50-10		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200		
Super Ag Cat G164B/450	401 and up, 8.50-10		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200		
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200		
Super Ag Cat G164A/600 G164B/450	8.50-10 Tire 8.50-10 Tire HD Opt.		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200		
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200		
Super Ag Cat G164B/450	660 thru 708, 8.50-10		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200		
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200		
Super Ag Cat G164B/525	8.50-10 Tire		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200		
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200		
Super Ag Cat G164C/600 G164C-T	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200		
Turbo Ag Cat G164D/T G164D/ST G164D/SST	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200		
Ag Cat B-Plus/450, B-Plus/650	8.50-10 Tire		40-101	RA164-03006	30-67	RA066-10800	4	RA105-00200		
			40-101	RA164-03006	30-67E (HD)	RA066-10800	8	RA105-00200		
Marsh G164C-T Turbo Ag Cat	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200		
Mid Continent King Cat	29x11.00-10 Tire		40-133	RA164-05806	30-84	RA066-10800	8	RA105-00200		
G-164B Super B Turbine	8.50-10 Tire		40-101	RA164-03006	30-67E	RA066-10800	8	RA105-00200		
<b>Air Tractor</b>										
AT-300	8.50-10 Tire		40-101	RA164-03006	30-67X	RA066-10800	4	RA105-00200		
AT-301, -302, -302A, AT-400A	8.50-10 Tire		40-101	RA164-03006	30-89	RA066-10800	6	RA105-00200		RA063-01300
AT-400, -402 AT-501, -502, -503, -503A	29x11.00-10 Tire		40-133	RA164-05806	30-98C	RA066-10800	12	RA105-00200		RA063-01300
AT-401, -401A			40-234		30-184	RA066-10800	8	RA105-00200		
AT-602			40-403	RA164-22202	30-231	RA066-06600	12	RA177-01600	RA068-01600	

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
AT-802, -802A			40-279	RA164-23000	30-210	RA066-13100	16	RA105-06700		
			40-279A	RA164-23001	30-210	RA066-13100	16	RA105-06700		
			40-279A	RA164-23002	30-210A	RA066-13100	16	RA105-06700		
Alon Aircoupe - see Univair										
American Aviation / American General - see Grumman American										
American Champion / Bellanca/ Champion / Aeronca										
7ECA, 7AGCAA Citabria, 7GCBC, 7KCBA, 7SRS	1964 and on		40-28D	RA164-00500	30-19A	RA066-10600	2	RA105-00200		
7ACA Champ	Thru 1970		40-28D	RA164-00500	30-19A	RA066-10600	2	RA105-00200		
	1971 and on		40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
8GCBC Scout	8.50-6 Tire		40-47		30-32B	RA066-10600	4	RA105-00200	RA068-01100	
8KCAB Decathlon			40-28D	RA164-00500	30-19A	RA066-10600	2	RA105-00200		
Arctic Aircraft										
S1B2 Artic Tern	001 - 1021		40-2B	RA164-00500	30-18	RA066-10600	2	RA105-00200		
	1022 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
Aviat / Pitts / Christen / Sky Int.										
S-1S, S-1T Pitts Special			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
S-2, S-2A, S-2B, S-2B										
A-1 Husky			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
Avions Pierre Robin / CADB / APEX										
140,160				RA164-03601	30-52T	RA066-10500	4	RA105-00200		RA063-01100
DR400 Series			40-97D	RA164-02601	30-63E	RA066-10500	2	RA105-00200		RA063-01200
HR100/120, 200				RA164-02601	30-63D, -63E	RA066-10500	2	RA105-00200		RA063-01200
HR100/200, 210				RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
DR400 Series				N/A	30-52T	RA066-10500	4	RA105-00200		RA063-01100
R1000 Series				N/A	30-63E	RA066-10500	2	RA105-00200		RA063-01200
R2000 Series				N/A	30-63E	RA066-10500	2	RA105-00200		RA063-01200
R3000 Series				N/A	30-63E	RA066-10500	2	RA105-00200		RA063-01200
Ayres - see Thrush										
Beech / Raytheon / Hawker Beechcraft / Textron										
D18C, D18S, E18S, E18S-9700, H18, G18S, C45G, TC-45G, RC-45J, C-45H, TC-45H, TC45J, JRB-6, 3N, 3NM, 3TM	Conversion Kit, 8.50-10 Volpar	199-127	40-170	RA164-20900	30-144B	RA066-09000	8	RA105-00200 RA177-01600		
	Conversion Kit, 11.00-12	199-141	40-21101	RA164-22400	30-170	RA066-10000	8	RA105-00200 RA177-01600	RA068-04600	
45 (TY-34), A45 (T-34A-34A, B-45), D45 (T-34B)	Conversion Kit, 6.50-8	199-50	40-98	RA164-02706	30-66	RA066-04400	4	RA177-00300		
19, 19A, B19, A-23 23, A23, A23A, B23, C23 A23-24, A24 A24R	Conversion Kit, 6.00-6 MB-1 thru MB-521 M-2 thru M-1361 MA-1 thru MA-268 MC-2 thru MC-97	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200		RA063-01200
	1971 and on		40-113C	RA164-04300	30-79A	RA066-10500	2	RA105-00200		RA063-01200
23, 24 Musketeer B19, C33, 24R Sierra, Sport, Sundowner	1974 to 1977		40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200		RA063-01200
	1978 and on		40-59	RA164-06900	30-59	RA066-11200	2	RA105-00200		
Debonair 35-33, 35-A33, 35-B33, 35-C33, 35-C33A Bonanza E33A, F33, F33A, F33C	Conversion Kit, 6.00-6 or 7.00-6 Tire	199-49	40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200		RA063-01100
35-33, 35-A33, 35-B33, 35-C33, 35-C33A E33A, F33, F33A, F33C	Conversion Kit, 6.00-6	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200		RA063-01200
33, A33 B33	CD-1 thru CD-387 CD-388 thru CD-639		40-1 40-37	RA164-00900 RA164-00700	30-1 30-24	RA066-11100 RA066-10600	2 4	RA105-00200 RA105-00200		
F33A	CD-1272 thru CD-1304 CJ-31 thru CJ-124		40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200		RA063-01100
F33C,	CE-301 thru CE-634		40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200		RA063-01100
F33A, F33C F33A, F33C	CE-635 thru CE-1071 CJ-125 thru CJ-155 CE-1072 and on CJ-156 and on		40-83A	RA164-02505	30-54A	RA066-10500	4	RA105-00200		RA063-01100
			40-83A	RA164-02505	30-54C	RA066-10500	4	RA105-00200		RA063-01100
T34C Mentor			40-111A	RA164-06506	30-74B	RA066-06700	4	RA177-00300		
Bonanza 35, A35, B35, C35, D35, E35, F35, G35 H35, J35, K35, M35, N35, P35, 35R, S35, V35, V35A, V35B,	Conversion Kit, 6.00-6 or 7.00-6 Tire	199-49	40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200		RA063-01100
35, A35, B35, C35, D35, E35, F35, G35, 35R, H35, J35, K35, M35, N35, P35, S35,	Conversion Kit, 6.50-8	199-50	40-98	RA164-02706	30-66	RA066-04400	4	RA177-00300		
35, A35, B35, D35, E35, F35, G35, 35R, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B	Conversion Kit, 6.00-6	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200		RA063-01200

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
G33 V35BTC 36 Bonanza	CD-1272 thru CD-1304 CJ-31 thru CJ-124 D-9193 thru D-9861 E-1 thru E-824 D-9862 and on		40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200		RA063-01100
A36	Conversion Kit, 6.00-6	199-124	40-113C	RA164-04300	30-75B	RA066-10500	2	RA105-00200		RA063-01200
A36	Conversion Kit, 6.00-6 or 7.00-6 Tire	199-49	40-83	RA164-02504	30-54	RA066-10500	4	RA105-00200		RA063-01100
A36 A36, A36TC	E-825 thru E-1802 E-1803 thru E-2254 EA-1 thru EA-186 EA-187 thru EA-442		40-83A 40-83B	RA164-02505 RA164-02505	30-54A 30-54A	RA066-10500 RA066-10500	4 4	RA105-00200 RA105-00200		RA063-01100 RA063-01100
A36, B36TC	E-2255 and on EA-443 and on		40-83B	RA164-02505	30-54C	RA066-10500	4	RA105-00200		RA063-01100
Travel Air 95, B95, B95A, D95A, E95, Baron, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A D55, D55A, E55, E55A	Conversion Kit, 6.50-8	199-50	40-98	RA164-02706	30-66	RA066-04400	8	RA177-00300		
Twin Bonanza 50, B50, C50, D50, D50A, D50B, D50C, D50E, E50, F50, G50, H50, J Baron, B55, E55	Conversion Kit, 8.50-10 Twin Bonanza Excalibur 1978, Heavy Duty Opt. 1979 and on Heavy Duty Option	199-88	40-134A 40-128 40-98G 40-128D	RA164-06306 RA164-06106 RA164-02706 RA164-06106	30-99 30-93B 30-66G 30-93C	RA066-06600 RA066-04400 RA066-09700 RA066-09700	8 6 4 6	RA177-01600 RA177-00300 RA177-00300 RA177-00300		
Travel Air 95, B95, B95A, D95A, E95, Baron, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A Baron D55, D55A, E55, E55A, 58, 58A,	Conversion Kit 6.50-8 19.5x6.75-8 Tire	199-138	40-128D	RA164-06106	30-93C	RA066-09700	6	RA177-00300		
C55 D55 E55 56TC Baron A56TC	TE-1 and on TE-452 and on TE-768 and on TG-1 thru TG-63 TG-84 and on		40-98 40-98	RA164-02706 RA164-02706	30-66 30-66A	RA066-04400 RA066-02200	4 4	RA177-00300 RA177-00300		
58 Baron	1978, Heavy Duty Opt. 1979 and on Heavy Duty		40-128 40-98G 40-128D	RA164-06106 RA164-02706 RA164-06106	30-93B 30-66G 30-93C	RA066-04400 RA066-09700 RA066-09700	6 4 6	RA177-00300 RA177-00300 RA177-00300		
58	TH-1 and on		40-98	RA164-02706	30-66	RA066-04400	4	RA177-00300		
58TC	1984 and on		40-171	RA164-20806	30-145	RA066-09700	6	RA177-00300		
58P	1984 and on		40-171	RA164-20806	30-145	RA066-09700	6	RA177-00300		
58P, 58TC, 60, A60, B60	Conversion Kit	199-73	40-128	RA164-06106	30-93	RA066-04400	6	RA177-00300		
B60 Duke	1984 and on		40-171	RA164-20806	30-145	RA066-09700	6	RA177-00300		
Queen Air 65, A65, 70, 65-80, 65-A80, 65-B80, 65-88	Conversion Kit 6.50-8 19.5x6.75-8 Tire	199-123	40-170B	RA164-22900	30-144A	RA066-09000	8	RA105-00200 RA177-01600		
76 Dutchess			40-83	RA164-02504	30-54B	RA066-10500	4	RA105-00200		RA063-01100
77 Skipper			40-59	RA164-06900	30-59D	RA066-11200	2	RA105-00200		
King Air 65-90, 65-A90, 65-A90-1, (JU-21A), 65-A90-4 (RU-21E, RU-21H) B90, C90, C90A, C90GT, C90GTi, E90, H90 (T-44A) F90, 99, 99A, A99A, B99, C99,	Conversion Kit, 8.50-10	199-90	40-170A	RA164-20900	30-144	RA066-09000	8	RA105-00200 RA177-01600		
King Air F90, 99, 99A, A99A, B99, C99, 100, A100, B100 KingAir, 200, 200C, 200CT, 200T King Air, A200, A200C, A200CT, B200, B200C, B200CT, B200T, B200GT B200CGT	Conversion Kit, 18x5.5	199-110	40-289	RA164-21000	30-146	RA066-09100 RA066-09200	2 2		RA068-04100	
<b>Bellanca</b>										
17-30A, 17-31A, 17-31ATC, Viking Series			40-75E	RA164-01501	30-52M	RA066-10500	4	RA105-00200		RA063-01100
T-250 Aires			40-75G	RA164-01501	30-52S	RA066-10500	4	RA105-00200		RA063-01100
<b>Bombardier - see, de Havilland</b>										
<b>Britten-Norman / Pilatus Britten-Norman</b>										
BN-2, BN-2A Islander BN-2B-20, -21, -26, -27 BN-2T	1969 thru 1979 1979 and on		40-90 40-90B	RA164-02201 RA164-02201	30-23A 30-23A, -22C	RA066-06500 (PP) RA066-06200 (BP) RA066-06500 (PP) RA066-06200 (BP)	2 2 2 2	RA177-00300 RA177-00300 RA177-00300 RA177-00300	RA068-01100 RA068-01100	RA063-01100 RA063-01100
BN-2A-2, -3, -6, -8, -9, -20, -21, -27, BN2B-20, -21, -26, -27	All, with 7.00-6 Tire		40-90F	RA164-01506	30-23D	RA066-06500 (PP) RA066-06200 (BP)	2 2	RA177-00300 RA177-00300	RA068-01100	RA063-01100
BN-2A Mk111 Trilander BN-2A Mk111-2 BN-2A Mk111-3			40-98F	RA164-02706	30-66H	RA066-02200	4	RA177-00300		
Defender 4000			40-128E		30-93E	RA066-04400	6	RA105-00300		
<b>Cessna / Textron</b>										
<b>120, 140</b>										
120, 140 120, 140, 140A	8004 thru 13399, 6.00-6 13400 & up, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
<b>150, 152 with Cleveland Brakes</b>										
150A, B	1961 to 1962, 5.00-5 150-59119 thru 150-59700		40-12	RA164-00400	30-9	RA066-10600	2	RA105-00200		
150C	1963 with 5.00-5 6.00-6 Tire		40-19 40-57	RA164-00400 RA164-00500	30-9 30-40	RA066-10600 RA066-10600	2 2	RA105-00200 RA105-00200		
150D, E	1964 to 1965, 5.00-5 6.00-6 Tire		40-78 40-79A	RA164-01700 RA164-01600	30-9 30-40	RA066-10600 RA066-10600	2 2	RA105-00200 RA105-00200		
150F, G, F150F, G (Reims)	1966 to 1967		40-97, -97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200		RA063-01200
150H, J, K F150H, J A150K Aerobat	1968 to 1970 1970		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
150L A150L F150K FA150K, L FRA150L 152 A152 F152, FA152	1971 and on 1971 and on 1970 and on 1970 to 1971 1972 and on 1978 and on 1978 and on 1978 and on		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
<b>150, 152, with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
150, A150	1971 to 1973		D-30063	N/A	C-30018	RA066-30026	2	RA105-00200		RA063-30025
F150, F152	1973 to 1976		D-30260	RA164-30195	C-30018	RA066-30026	2	RA105-00200		RA063-30025
152	1976		D-30580	RA164-30195	C-30018-4	RA066-30026	2	RA105-00200		RA063-30025
FA152 (Reims)	1976 to 1977 1977 1978 to 1981 1982 and on		D-30291-6 D-30660-1 D-30660-1 D-30660-1	RA164-30440 RA164-30615-1 RA164-30615-1 RA164-30615-1	C-30018-4 C-30018-5 C-30018-5 C-30764-5	RA066-30026 RA066-30026 RA066-30026 RA066-30026	2 2 2 2	RA105-00200 RA105-00200 RA105-00200 RA105-00200		RA063-30025 RA063-30025 RA063-30025 RA063-30025
<b>162</b>										
162 SkyCatcher			40-308	RA164-01700	30-308	RA066-14800*	2	RA105-00200		
<b>170</b>										
170, 170A, 170B	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
<b>172 with Cleveland Brakes</b>										
172, 172A thru 172E Skyhawk, P172D	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
172F	172-51823 thru 172-52808		40-97A	RA164-02601	30-56, -63A	RA066-10500	2	RA105-00200		RA063-01200
172F, G, H	172-52809 thru 172-56512		40-97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200		RA063-01200
172I, K	172-56513 thru 172-59223		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
172L thru 172S	1971 and on 172-59224 and on		40-113	RA164-04000	30-75A	RA066-10500	2	RA105-00200		RA063-01200
F172F, G	F172-0096 thru F172-0204		40-97A	RA164-02601	30-56, -63A	RA066-10500	2	RA105-00200		RA063-01200
172G, H	F172-0205 thru F172-00754		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
F172K	172-00755 and on		40-113	RA164-04000	30-75A	RA066-10500	2	RA105-00200		RA063-01200
F172RG Cutlass	172-RG0001 and on		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
<b>172 with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
172, R172	1971 to 1973		D-30063	N/A	C-30018-2	RA066-30026	2	RA105-00200		RA063-30025
F172 (Reims)	1973 to 1976		D-30260	RA164-30195	C-30018-2	RA066-30026	2	RA105-00200		RA063-30025
FR172 (Reims)	1976 (6 Bolt Wheel) 1977 (3 Bolt Wheel) 1978 to 1981 1982 and on		D-30580 D-30600-1 D-30660-1 D-30660-1	RA164-30195 N/A RA164-30615-1 RA164-30615-1	C-30018-2 C-30018-6 C-30018-6 C-30764-6	RA066-30026 RA066-30026 RA066-30026 RA066-30026	2 2 2 2	RA105-00200 RA105-00200 RA105-00200 RA105-00200		RA063-30025 RA063-30025 RA063-30025 RA063-30025
172RG Cutlass	1980 to 1981 1982 and on		D-30660-1 D-30660-1	RA164-30615-1 RA164-30615-1	C-30018-6 C-30718-5	RA066-30026 RA066-30026	2 2	RA105-00200 RA105-00200		RA063-30025 RA063-30025
<b>175</b>										
175, 175A, 175B, 175C Skylark	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
<b>177 with Cleveland Brakes</b>										
177 A, B Cardinal	177-01165 thru 177-01530		40-97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200		RA063-01200
177B	177-01531		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
177A, B	177-1165 and on		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
177RG, F177RG, 177, 177RG, F177RG	1971 to 1974		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
<b>177 with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
177RG, F177RG	1975		D-30580	RA164-30195	C-30018-4	RA066-30026	4	RA105-00200		RA063-30025
177, 177RG	1976		D-30291-6	RA164-30440	C-30018-4	RA066-30026	4	RA105-00200		RA063-30025
F177RG (Reims)	1977 1978 and on		D-30600-1 D-30660-1	N/A RA164-30615-1	C-30018-5	RA066-30026	4	RA105-00200		RA063-30025
<b>180 with Cleveland Brakes</b>										
180, 180A, thru 180F Skywagon	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
180, 180A thru 180H, 180J, 180K	Conversion Kit, 8.00-6	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
180, 180A, thru 180F, 180H, 180J	Conversion Kit, 8.00-6	199-62A	40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200		RA063-01100
180, 180A, thru 180F, 180H, 180J	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
180G	180-51313 and on		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
180H	180-52011 thru 180-52195		40-75D	RA164-03601	30-52D	RA066-10500	4	RA105-00200		RA063-01100
180H	180-52196 and on		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
180H	180-51775 thru 189-51993		40-66	RA164-00700	30-21	RA066-10600	4	RA105-00200		
<b>180 with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
180 Series Skywagon	1973 to 1974		D-30063-1	N/A	C-30018-1, -2	RA066-30026	2	RA105-00200		RA063-30025
	1974		D-30291-3	RA164-30414	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
	1974 to 1978		D-30063-4	N/A	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
	1978 and on		D-30291-1	RA164-30388	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
			D-30660-2	RA164-30615-2	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
<b>182 with Cleveland Brakes</b>										
182, 182A thru 182G Skylane	Conversion Kit, 6.00-6	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
182G thru N	182-55059 thru 182-60445		40-97A	RA164-02601	30-56A 30-63, -63A	RA066-10500	2	RA105-00200		RA063-01200
182N, P, Q	182-60446 thru 182-67715		40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
182S R182, TR182, FR182 (Reims)	1996 and on 1978 and on		40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200		RA063-01100
R182, TR182, FR182 (Reims)	1978 and on		40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200		RA063-01100
<b>182 with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
182 Series	1976		D-30291-6	RA164-30440	C-30018-4	RA066-30026	4	RA105-00200		RA063-30025
F182 (Reims)	1977		D-30600-1	N/A	C-30018-5	RA066-30026	4	RA105-00200		RA063-30025
	1978 to 1980		D-30660-1	RA164-30615-1	C-30018-5	RA066-30026	4	RA105-00200		RA063-30025
R182, TR182, FR182 (Reims)	1978 and on		D-30660-3	RA164-30615-3	C-30018-3, -4	RA066-30026	4	RA105-00200		RA063-30025
T182	1981 and on		D-30660-3	RA164-30615-3	C-30018-3, -4	RA066-30026	4	RA105-00200		RA063-30025
<b>185 with Cleveland</b>										
185, 185A thru 185E, A185E, A185F	Conversion Kit, 8.00-6	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
	Conversion Kit, 8.00-6	199-62A	40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200		RA063-01100
185, 185A, 185B, A185E, A185F	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
185, 185A	185-0001 thru 185-0512		40-32	RA164-00700	30-21	RA066-10600	4	RA105-00200		
185B	185-00513 thru 185-0653		40-66	RA164-00700	30-21	RA066-10600	4	RA105-00200		
185C, D, E	185-0054 thru 185-1095		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
A185E, F	185-1096 and on		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
A185E, F	185-1471 and on		40-75D	RA164-03601	30-52D	RA066-10500	4	RA105-00200		RA063-01100
A185E	185-1150 thru 185-1447		40-66	RA164-00700	30-21	RA066-10600	4	RA105-00200		
<b>185 with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
185 Series Skywagon	1973 to 1974		D-30063-1	N/A	C-30018-1, -2	RA066-30026	2	RA105-00200		RA063-30025
	1974		D-30291-3	RA164-30414	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
	1974 to 1978		D-30063-4	N/A	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
	1978 and on		D-30291-1	RA164-30388	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
			D-30660-2	RA164-30615-2	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
<b>188</b>										
188, A188, 188A Agwagon	1966 to 1972		40-75B	RA164-01501	30-52B	RA066-10500	4	RA105-00200		RA063-01100
A188A, 188B,	8.50-10 Tire		40-101A	RA164-03106	30-67A	RA066-10800	4	RA105-00200		
A188B, T188C	8.50-10 Tire		40-101	RA164-03006	30-67C	RA066-10800	4	RA105-00200		
	22 x 8.00-8 Tire		40-98A	RA164-02707	30-66A	RA066-11000	4	RA105-00200		
<b>190, 195</b>										
190, 195, 195A, 195B	Conversion Kit, 6.50-10	199-61	40-40C	RA164-00806	30-28C	RA066-03300	6	RA177-00400	RA068-01600	
<b>205</b>										
205	205-0001 thru 205-0480		40-67	RA164-00700	30-35	RA066-10600	4	RA105-00200	RA068-01100	
205A Stationair	205-0481 to 205-0577		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
<b>206 with Cleveland Brakes</b>										
206, P206, U206, U206F, U206G, TU206E, TU206F, TU206G, Super Skywagon, Stationair	Conversion Kit, 8.00-6	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
	Conversion Kit, 8.00-6	199-62A	40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200		RA063-01100
206E, 206F, TU206E, TU206F	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
206	206-0001 thru 206-0275		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
U206	U206-0276 thru U206-1256		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
	U206-1257 and on 8.00-6 tire		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
P206, Super Skylane	P206-001 thru P206-0566		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
	U206-0567 and on 8.00-6 tire		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
206H, T206H, Stationair	1996 and on 8.00-6 tire		40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200		RA063-01100
			40-75T	RA164-08300	30-52W	RA066-10500	4	RA105-00200		RA063-01100

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
<b>206 with McCauley Brakes - also see Comparison Guide in Section 4.</b>										
206 Series	1974		D-30063-2	N/A	C-30018-3, -4	RA066-30026	4	RA105-00200		RA063-30025
	1974 to 1978		D-30291-2	RA164-30398	C-30018-3, -4	RA066-30026	4	RA105-00200		RA063-30025
	1978 and on		D-30660-3	RA164-30615-3	C-30018-3, -4	RA066-30026	4	RA105-00200		RA063-30025
	1974		D-30063-4	N/A	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
	1974 to 1978, 8.00-6		D-30291-1	RA164-30388	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025
1978 and on, 8.00-6		D-30660-2	RA164-30615-2	C-30018-5, -6	RA066-30026	4	RA105-00200		RA063-30025	
<b>207 with Cleveland Brakes</b>										
207 Series, Skywagon, Stationair 7, 8	207-00001 and on		40-75B	RA164-01501	30-52F	RA066-10500	4	RA105-00200		RA063-01100
	8.00-6 tire		40-75D	RA164-03601	30-52E	RA066-10500	4	RA105-00200		RA063-01100
<b>208</b>										
208 Caravan 1	1 thru 138		40-179	RA164-22201	30-163	RA066-03300	8	RA177-00300	RA068-02800	
	139 and on		40-179	RA164-22201	30-182	RA066-03300	8	RA177-00300	RA068-02800	
	139 and on w/upgrade	199-281	40-179	RA164-22201	30-182A	RA066-15300	8	RA177-00300	RA068-02800	
208B	1 thru 53		40-179	RA164-22201	30-163	RA066-03300	8	RA177-00300	RA068-02800	
	54 and on		40-179	RA164-22201	30-182	RA066-03300	8	RA177-00300	RA068-02800	
139 and on w/upgrade	199-281	40-179	RA164-22201	30-182A	RA066-15300	8	RA177-00300	RA068-02800		
<b>210 with Cleveland Brakes</b>										
210, 210A, 210B, 210C, Centurian 210K, 210L, 210M	Conversion Kit, 6.00-6	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
210C	210-58086 thru 210-58220		40-21	RA164-00900	30-45	RA066-11100	2	RA105-00200		
210D thru M	210-58221 thru 210-62954		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
T210F, T210K, T210L, T210M, T210N	T210-0001 and on									
P210N	Conversion Kit, 6.00-6 P21000001 thru P21000150	199-60A	40-75B	RA164-01501	30-52U	RA066-10500	4	RA105-00200		RA063-01100
P210	1984		40-142	RA164-07800	30-127C	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
210N	210-62955 and on		40-775B	RA164-01501	30-52V	RA066-10500	4	RA105-00200		RA063-01100
P210N	1979 and on									
<b>210 with McCauley Brakes - also see McCauley Disc Comparison Guide in Section 4.</b>										
210 Series	1974		D-30063-2	N/A	D-301118-3, -4	RA066-30026	4	RA105-00200		RA063-30025
	1974 to 1978		D-30291-2	RA164-30398	D-301118-3, -4	RA066-30026	4	RA105-00200		RA063-30025
	1978 and on		D-30660-3	RA164-30615-3	D-301118-3, -4	RA066-30026	4	RA105-00200		RA063-30025
<b>235 / T240, 350 / 400 Corvalis with Cleveland</b>										
235, 350 Corvalis (LC42-550FG)			40-406A	RA164-02504	30-233A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
T240, 400 Corvalis (LC41-550FG)			40-406A	RA164-02504	30-233A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
<b>300 Series Multi Engine</b>										
303, T303 Crusader	1982 and on		40-142	RA164-07800	30-127A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
	6.80-8 Tire		40-98H	RA164-08406	30-66F	RA066-04400	4	RA177-00300		
305A, B, C, D, E, F	1951 and on		40-97E	RA164-02601	30-63K	RA066-10500	2	RA105-00200		RA063-01200
			40-75F	RA164-01501	30-52L	RA066-10500	4	RA105-00200		RA063-01100
310, 310A thru 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R	Conversion Kit, 6.50-10	199-64	40-40B	RA164-01406	30-28D	RA066-03300	6	RA177-00400	RA068-01600	
310 Series	1976 to 1981		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
	1981 and on		40-40D	RA164-20206	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
320, 320-1, 320A, 320B, 320C, Skynight 320D, 320E, 320F	Conversion Kit, 6.50-10	199-64	40-40B	RA164-01406	30-28D	RA066-03300	6	RA177-00400	RA068-01600	
335	1979 and on		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
336 Skymaster	336-0001 thru 336-0098		40-67A	RA164-02504	30-61	RA066-10500	4	RA105-00200	RA068-01100	RA063-01100
	336-009 and on		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
337, 337A Skymaster	1965 to 1966 337-0001 thru 337-0525		40-96A, -96E	RA164-02504	30-61	RA066-10500	4	RA105-00200		RA063-01100
337B	1967 337-0526 thru 337-0619		40-96A, -96E	RA164-02504	30-61D	RA066-10500	4	RA105-00200	RA068-01100	RA063-01100
337 B thru D	337-0620 thru 337-1193		40-96A, -96E	RA164-02504	30-61D	RA066-10500	4	RA105-00200	RA068-01100	RA063-01100
337E	337-01194 and on		40-98A	RA164-02707	30-69B	RA066-02200	4	RA177-00300		
340 Series	1972 to 1981		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
	1981 and on		40-40D	RA164-20206	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
340, 340A,	Conversion Kit, 6.50-10, Heavy Duty	199-72	40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600	RA068-03100	
340, 340A,	Conversion Kit, 6.50-10	199-76	40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600	RA068-03100	
<b>400 Series Multi Engine</b>										
401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414	Conversion Kit, 6.50-10, Heavy Duty	199-72	40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600	RA068-03100	
401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 421, 421A, 421B, 421C	Conversion Kit, 6.50-10	199-76	40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600	RA068-03100	

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
401 Series			40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
402 Series			40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600	RA068-03100	
	1981 and on		40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600	RA068-03100	
404 Titan	404-00001 and on		40-132	RA164-09100	30-97	RA066-06400	8	RA177-01600		
411, 411A	1965 to 1968		40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
414 Chancellor			40-40A	RA164-00806	30-28B	RA066-03300	6	RA177-00400	RA068-01600	
414A	1981 and on		40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600	RA068-03100	
			40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600	RA068-03100	
421C Golden Eagle	1976 to 1980		40-135	RA164-06406	30-100	RA066-06600	8	RA177-01600	RA068-03100	
	1981 and on		40-135A	RA164-20306	30-100	RA066-06600	8	RA177-01600	RA068-03100	
425 Corsair	425-0001 and on		40-138	RA164-05500	30-113	RA066-06400	8	RA177-01600		
			40-138A	RA164-05500	30-113A	RA066-06400	8	RA177-01600		
441	Conversion Kit 22x7.75-10 tire	199-169	40-135A	RA164-20700	30-143	RA066-07300	8	RA177-01600		
LC41-550FG / LC42-550FG - see 235 / T240										
<b>Champion</b> - see American Champion										
<b>Cirrus</b>										
SR-20			40-414	RA164-24400	30-239	RA066-14100	2	RA105-00200		
SR-20	1601 and on		40-75P	RA164-01501	30-52A, -52B	RA066-10500	4	RA105-00200		RA063-01100
SR-22			40-75P	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
SR-22	Upgrade or 1740 and on		40-406		30-233B	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
<b>Classic</b>										
YMF-5 Waco	F5001 and on		40-223	RA164-03106	30-176	RA066-10800	4	RA105-00200		
<b>Columbia</b>										
300, 350, 400			40-406A	RA164-02504	30-233A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
<b>Commander</b> - see Grumman American or Rockwell International										
<b>Croplease</b> - see NDN Aircraft										
<b>Daimler Benz</b> - see Messerschmitt										
<b>de Havilland / Bombardier / Viking Air Limited</b>										
Chipmunk DHC-1-21, -22, -22A	Conversion Kit, 6.00-6	199-79	40-97D	RA164-02601	30-63P	RA066-10500	2	RA105-00200		RA063-01200
DHC-1B-2-S3, -S5										
DHC-2 Mk.I, Mk.II, Mk.III Beaver	Conversion Kit, 8.50-10	199-95	40-134	RA164-06306	30-99	RA066-10600	8	RA105-00200	RA068-02800	
DHC-6-1, -100, -200, 300 Twin Otter	Conversion Kit, 11.00-12	199-92	40-21101	RA164-22400	30-170	RA066-10000	8	RA105-00200	RA068-04600	
								RA177-01600		
<b>Diamond</b>										
DA20-A, 20-C1, Katana			40-78E	RA164-24200	30-9D	RA066-10600	2	RA105-00200		
DA40, -40F			40-414A	RA164-24400	30-239A	RA066-10600	2	RA105-00200		
DA42, 42 NG, 42 M-NG, Twin Star			40-75Z	RA164-01501	30-52Z	RA066-10500	4	RA105-00200		RA063-01100
<b>ERCO Ercoupe</b> - see Univair										
<b>Fairchild</b> - see Swearingen										
<b>FFA Flugzeugwerke Altenhein AG</b>										
AS202-18A4 Bravo	224 and on		40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
<b>Fletcher</b> - see Pacific Aerospace										
<b>Forney Aircoupe</b> - see Univair										
<b>Found Brothers</b>										
100 Centennial			40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
<b>GAF</b> - (Australia) / Nomad										
N22B, N22S			40-75T	RA164-08300	30-52Q	RA066-10500	4	RA105-00200		RA063-01100
N24A Nomad	Heavy Duty		40-143	RA164-08200	30-129	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
<b>General Avia</b> (Italy)										
F.20, F.201TP, Pegaso			40-75G	RA164-01501	30-52P	RA066-10500	4	RA105-00200		RA063-01100
F.22, Pinguino			40-151	RA164-08500	30-164	RA066-06200	2	RA177-00300		RA063-01200
F.1300			40-131	RA164-05700	30-96	RA066-06200	2	RA177-00300	RA068-01100	RA063-01100
<b>Gippsland</b>										
GA8			40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200		RA063-01100
<b>Globe Swift</b>										
GC1A, GC1B	Conversion Kit, 6.00-6	199-48	40-113C	RA164-04300	30-79B	RA066-10500	2	RA105-00200		RA063-01200

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
<b>Great Lakes</b>										
2T-1A, 2T-1A-1, 2T-1A-2			40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		RA063-01200
<b>Grobe</b>										
G103, G103C			40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
G109 Series			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
G115, -A, -B, -C			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
G115-T			40-84	RA164-01900	30-41B	RA066-10600	4	RA105-00200		
G115-TA			40-84	RA164-01900	30-41B	RA066-10600	4	RA105-00200		
<b>Grumann - see Grumann American or Ag Cat</b>										
<b>Grumman American - also see Rockwell International</b>										
AA-1, -1A, -1B, TR-2 Yankee / Trainer	All models thru 1974 1975 and on		40-86A	RA164-02000	30-55B	RA066-10500	2	RA105-00200		RA063-01200
			40-88C	RA164-02000	30-56B	RA066-10500	2	RA105-00200		RA063-01200
AA-5 Traveler	All models thru 1974		40-86A	RA164-02000	30-55B	RA066-10500	2	RA105-00200		RA063-01200
AA-5A, -5B Cheetah / Tiger	1975 and on		40-88C	RA164-02000	30-56B	RA066-10500	2	RA105-00200		RA063-01200
GA-7 Cougar			40-90	RA164-02201	30-23B	RA066-06500 (PP) RA066-06200 (BP)	2 2	RA177-00300 RA177-00300	RA068-02800	
<b>Gulfstream - see Grumann American or Aero Commander</b>										
<b>Hawker Beechcraft - see Beech</b>										
<b>Helio</b>										
H-250, H-295, H391, H-395 Courier			40-75E	RA164-01501	30-52A	RA066-10500	4	RA105-00200		RA063-01100
			40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
			40-75T	RA164-08300	30-52N	RA066-10500	4	RA105-00200		RA063-01100
	6.50-8 Tire		40-98A	RA164-02707	30-66A	RA066-11000	4	RA105-00200		
<b>Industeia Unidas SA (Mexico)</b>										
A-9B Sparrow / Quail			40-99	RA164-02800	30-41, -41B	RA066-10600	4	RA105-00200		
<b>Lake</b>										
LA-4	1963 and on		40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200		RA063-01200
			40-74, -74B	RA164-00700	30-51, -51B	RA066-10600	4	RA105-00200		
	Heavy duty option		40-418		30-241	RA066-10500	4	RA105-00200		RA063-01100
LA-180, LA-200 Buccaneer Amphibian	1974 1975 1977 and on Heavy duty option		40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200		RA063-01200
			40-74A	RA164-00700	30-51, -51B	RA066-10600	4	RA105-00200		
			40-74B	RA164-00700	30-51, -51B	RA066-10600	4	RA105-00200		
			40-74B	RA164-00700	30-51B	RA066-10600	4	RA105-00200		
			40-418		30-241	RA066-10500	4	RA105-00200		RA063-01100
LA-250 Renegade			40-74B	RA164-00700	30-51B	RA066-10600	4	RA105-00200		
	Option		40-418		30-241	RA066-10500	4	RA105-00200		RA063-01100
LA-270 Turbo Renegade	with McCauley with Cleveland		D-30660-7 40-418		D-30793-4 30-241	RA066-30026 RA066-10500	4 4	RA105-00200 RA105-00200		RA063-01100
<b>Maule</b>										
M4 Series Jetasan / Rocket			40-97D	RA164-02601	30-63E	RA066-10500	2	RA105-00200		RA063-01200
M5, M6 Series			40-97D	RA164-02601	30-63E	RA066-10500	2	RA105-00200		RA063-01200
M7 Series Star Rocket	Heavy Duty Option		40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
M9 Series			40-75D	RA164-03601	30-52AC	RA066-10500	4	RA105-00200		RA063-01100
<b>McCulloch</b>										
J2 Helicopter			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>Messerschmitt / Bolkow - Blohm GmbH</b>										
B.O.-208			40-12	RA164-00400	30-9	RA066-10600	2	RA105-00200		
B.O.-209-150FF Monson, B.O.-209-150FV & RV, B.O.-209-160FV & RV			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>Mitsubishi</b>										
MU-2B, MU-2B-10, -15, -20, -25, -26 -26A, -30, -35, -36, -36A, -40, -60	Conversion Kit, 8.50-10	199-101	40-148	RA164-07200	30-131	RA066-09000	8	RA105-00200 RA177-01600		
<b>Mooney</b>										
M10 Cadet/Coupe - see Univair										
M20A, M20B, Mark 20, M20C, M20D, Master M20E Super 21	1401 thru 3466 101 thru 260 101 thru 1308		40-24	RA164-00900	30-5	RA066-11100	2	RA105-00200		
M20C, Mark 21, Ranger M20E, Super 21	670001 & on 670001 & on		40-86	RA164-02000	30-56A, -56D	RA066-10500	2	RA105-00200		RA063-01200
M20F Executive 21 M20G Statesman M20J, 201 M20K, 231 Turbo	660003 & on 680001 & on 24-0001 & on 25-0001 & on									
M20M	All S/N		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100



Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
<b>NDN Aircraft Ltd. / Crolease PLC.</b>										
NDN6 Fieldmaster			40-175	RA164-21100*	30-149	RA066-06600	12	RA177-01600	RA068-01600	
<b>The New Piper Aircraft, Inc. - see Piper</b>										
<b>New Zealand Aerospace Ind. - see Pacific Aerospace Corp.</b>										
<b>Pacific Aerospace Corp., LTD / New Zealand Aerospace Ind. / Fletcher</b>										
FU24 Fletcher FU24-950 FU24-954 FU24A-954	1978 and on		40-47		30-32C	RA066-10600	4		RA068-01100	
08-600 Cresco			40-101	RA164-03006	30-89E	RA066-10800	6	RA105-00200		RA063-01300
CT4E Airliner	S/N 200 and on		40-97F	RA164-02601	30-63S	RA066-10500	4	RA105-00200		RA063-01200
DT4			40-97F	RA164-02601	30-63S	RA066-10500	4	RA105-00200		RA063-01200
PAC 750XL			40-179A	RA164-03006	30-182	RA066-10800	8	RA105-00200	RA068-02800	
	Lining upgrade	199-281	40-179A	RA164-03006	30-182A	RA066-15300	8	RA177-00300	RA068-02800	
<b>Partenavia - see Vulcanair or G.A.F.</b>										
<b>Pilatus Britten-Norman - see Britten Norman</b>										
<b>Piper / The New Piper Aircraft, Inc.</b>										
J-3 Cub	see Univair									
PA-11 Cub Special	see Univair									
PA-12 Super Cruiser	see Univair									
PA-14 Family Cruiser	see Univair									
PA-16 Clipper	see Univair									
PA-18 Super Cub	see Univair									
PA-18-150 Super Cub, PA-18A-150 Super Cub	18-7609137 & on		40-60	RA164-06700	30-60, -60A, -60B	RA066-10600	4	RA105-00200		
PA-22-108 Colt			40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
PA-22-125, -135, -150, -160	Univair STC SA91AL	199-276	40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
PA-23-150, -160 Apache			3080A	-	3000-500 (-13)	RA066-10600	4	RA105-00200		
PA-23-235 Apache	27-1 thru 27-3737		3080B	RA164-00206	37-200-2	RA066-10600	8	RA105-00200		
PA-23 Series Aztec	Conversion Kit, 7.00-6	199-63	40-131	RA164-05700	30-96	RA066-06200	8	RA177-00300	RA068-01100	RA063-01100
PA-23-250 Aztec	27-3738 thru 27-7554137, 27-7554139, 27-7554141 thru 27-7554149		3080D	RA164-03206	37-200A (30-1)	RA066-06500 (PP) RA066-06200 (BP)	4 4	RA177-00300 RA177-00300		
	27-7554138		40-131	RA164-05700	30-96	RA066-06200	8	RA177-00300	RA068-01100	RA063-01100
PA-24-180, -250, -260 Comanche SB7100	24-1 thru 24-3295 24-3296 thru 24-3306 24-3307 and on		3070 (40-5) 3070 (40-5) 40-58 40-84	RA164-00900 RA164-00900 RA164-00900 RA164-01900	3000-250,30-12 30-41, -41B 30-41, -41B 30-41B	RA066-10600 RA066-10600 RA066-10600 RA066-10600	4 4 4 4	RA105-00200 RA105-00200 RA105-00200 RA105-00200		
PA-24-400 Comanche	24-130 and on		40-90	RA164-02201	30-23	RA066-06500 (PP) RA066-06200 (BP)	2 2	RA177-00300 RA177-00300	RA068-02800	
PA-25-235, Pawnee w/SB7100	25-1 thru 25-1999		3070 (40-5)	RA164-00900	3000-250,30-12	RA066-10600	4	RA105-00200		
PA-25-235	25-2000 thru 25-2136		40-61	RA164-01300	3000-250,30-12	RA066-10600	4	RA105-00200		
PA-25-235B	25-2137 thru 25-4171		40-61	RA164-01300	30-41, -41B	RA066-10600	4	RA105-00200		
PA-25-235C, D	25-4172 thru 25-7656119		40-84A	RA164-03300	30-41, -41B	RA066-10600	4	RA105-00200		
PA-25-260C, D	25-7656120 and on		40-84A	RA164-03300	30-41B	RA066-10600	4	RA105-00200		
PA-28-140 Cherokee/Crusier	28-20002 thru 28-20520		40-28	RA164-00500	30-18	RA066-10500	2	RA105-00200		
	28-20521 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-150 Chreokee	28-1 thru 28-1760		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
	28-1761 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-151 Cherokee/Warrior	All, 1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-160 Chreokee	28-1 thru 28-1760		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
	28-1761 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-161 Cherokee/ Warrior II	7716001 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-180 Cherokee/Archer	28-1 thru 28-1760		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
	28-1761 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-181 Cherokee/Archer II	28-7690001 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-235 Cherokee 235/Pathfinder	28-10003 thru 28-10486 28-10487 and on		40-58 40-86, 40-86B	RA164-00900 RA164-02000	30-34 30-55	RA066-11100 RA066-10500	2 2	RA105-00200 RA105-00200		RA063-01200
PA-28-236 Dakota	28-7911001 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	28-7911001 and on, HD		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
PA-28R-180 Cherokee/Arrow 180	28R-30005 thru 28R-7130005		40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200		
	28R-7130006 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	1977 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
PA-28R-200 Cherokee/Arrow 200	28R-35001 thru 28R-7135109		40-84	RA164-01900	30-41, -41B	RA066-10600	2	RA105-00200		
	28R-7135110 and on		40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	1974 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
	1977 and on		40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-28-201T, PA-28R-201, PA-28RT-201, PA-28R-201T			40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
PA-30 Twin Comanche	30-2 thru 30-845		40-34	RA164-01000	30-23	RA066-06500 (PP) RA066-06200 (BP)	2 2	RA177-00300 RA177-00300	RA068-01100	
	30-845 and on		40-90	RA164-02201	30-23	RA066-06500 (PP) RA066-06200 (BP)	2 2	RA177-00300 RA177-00300	RA068-01100	
Twin Comanche Also see PA-39										
PA-31, PA-31-300, PA-31-325, PA31-350	Conversion Kit, 6.50-10	199-100	40-162	RA164-07700	30-138	RA066-06800	6	RA177-01600		
PA-31-300, PA-31-310 Navajo	31-5 thru 31-7300962		40-102	RA164-03506	30-68	RA066-03300	6	RA177-00400	RA068-01600	
PA-31-310, PA-31-325, PA31-350	Conversion Kit, 6.50-10	199-66	40-130	RA164-07906	30-95A	RA066-06600	16	RA177-01600	RA068-02800	
PA-31-325 Navajo C/R	31-7300963 and on		40-102A	RA164-04406	30-68A, -68B	RA066-03300	6	RA177-00400	RA068-01600	
PA-31-350 Chieftain	31-5001 thru 31-7652075, HD		40-102A	RA164-04406	30-68A, -68B	RA066-03300	6	RA177-00400	RA068-01600	
	31-7812001 and on		40-130	RA164-07906	30-95A	RA066-06600	8	RA177-01600	RA068-02800	
	31-7652076 and on		40-130	RA164-07906	30-95, -95A	RA066-06600	8	RA177-01600	RA068-02800	
PA-31-350	Conversion Kit, 6.50-10	199-119	40-195	RA164-21900	30-158	RA066-06800	8	RA177-01600	RA068-03100	
PA-31P (425 HP), PA-31-350	Conversion Kit, 6.50-10	199-83	40-141	RA164-07700	30-123	RA066-06800	12	RA177-01600		
			40-130	RA164-07906	30-95A	RA066-06600	8	RA177-01600		
T-1020	Heavy Duty		40-141	RA164-07700	30-123	RA066-06800	12	RA177-01600		
PA-31T Cheyenne I, IA, II	31-780015 and on		40-106	RA164-03906	30-106	RA066-06800	16	RA177-01600	RA068-03100	
			40-106A	RA164-03906	30-106	RA066-06800	16	RA177-01600	RA068-03100	
PA-31T, PA-31T1	Conversion Kit, 6.50-10	199-89	40-106	RA164-03906	30-106	RA066-06800	16	RA177-01600	RA068-03100	
PA-31T2	Conversion Kit, 6.50-10	199-111	40-167	RA164-20600	30-142	RA066-07300	8	RA177-01600		
T-1040			40-167	RA164-20600	30-142	RA066-07300	8	RA177-01600		
PA-32-260 Cherokee Six "260"	32-1 and on 1974 and on All / Heavy Duty Option		40-90	RA164-02201	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-32-300 Cherokee Six "300"	32-40000 and on 1974 and on All / Heavy Duty Option		40-90	RA164-02201	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-32R-300 Cherokee/Lance	1976 and on Heavy Duty Option		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-32RT-300 Lance II	7885002 and on Heavy Duty Option		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-32RT-300T Turbo Lance II	7887001 and on Heavy Duty Option		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-32-301, 301T			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
Saratoga and SP Series	Heavy Duty Option		40-120C	RA164-21600	30-83A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-34-200 Seneca	7250001 and on 1974 and on Heavy Duty Option		40-90	RA164-02201	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-34-200T Seneca II	7250001 and on Heavy Duty Option		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-34-220T Seneca III, IV			40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120C	RA164-21600	30-83A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-36 Pawnee Brave			40-101	RA164-03006	30-67B	RA066-10800	4	RA105-00200		
PA-38-112 Tomahawk	5.00-5 Tire		40-78B	RA164-01700	30-9, 9B	RA066-10600	2	RA105-00200		
	6.00-6 Tire		40-59D	RA164-06900	30-53A	RA066-11200	2	RA105-00200		
PA-39 Twin Comanche			40-90	RA164-02201	30-23	RA066-06500 (PP) RA066-06200 (BP)	2 2	RA177-00300 RA177-00300		
Twin Comanche Also see PA-30										
PA-42 Cheyenne III, PA-42-720 IIIA	Conversion Kit, 6.50-10	199-112	40-166	RA164-07400	30-141	RA066-07300	8	RA177-01600		
PA-44-180 Seminole	7995001 and on		40-90A	RA164-02300	30-65	RA066-10500	4	RA105-00200		RA063-01100
			40-120 (HD)	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-44-180T	1 and on		40-120 (HD)	RA164-21600	30-83	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-46-310P Malibu, -350P Mirage			40-120C	RA164-21600	30-83A	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
PA-46-500 Meridian			40-142	RA164-07800	30-127D	RA066-06200	4	RA177-00300	RA068-01100	
PA-46-500TP Meridian			40-142	RA164-07800	30-127D	RA066-06200	4	RA177-00300	RA068-01100	
PA-600, -700 Series - see Aerostar										
<b>Pitts - see Aviat</b>										
<b>Quest Aircraft Company</b>										
Kodiak 100			40-179	RA164-22201	30-182	RA066-03300	8	RA177-00300	RA068-02800	
	Lining upgrade	199-281	40-179	RA164-22201	30-182A	RA066-15300	8	RA177-00300	RA068-02800	
<b>Raytheon - see Beech</b>										
<b>Republic Seabee - see Stol Aircraft Corp.</b>										

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
<b>Rockwell International</b> - Also see Grumann American (Single engine), Aero Commander (Twin Engine) or Thrush (Ag. Aircraft)										
112, 112A, B Alpine	1 thru 495		40-113A	RA164-04300	30-79	RA066-10500	2	RA105-00200		
	500 and on		40-75H	RA164-01501	30-52H	RA066-10500	4	RA105-00200		RA063-01100
112TC, 112TCA, 114, 114B Gran Turismo	13000 and on		40-75H	RA164-01501	30-52H	RA066-10500	4	RA105-00200		RA063-01100
<b>Saab - USA</b>										
MF1-15, MF1-17 Supporter AC			40-97-D	RA164-02601	30-63D, -63E	RA066-10500	2	RA105-00200		RA063-01200
<b>Sadler Aircraft Corp.</b>										
A-22 Lasa 18-100 OPV			40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>Schweitzer</b> - also see Agcat										
SGS 1-34 Sailplane			OEM	OEM	30-9	RA066-10600	2	RA105-00200		
			OEM	OEM	30-63D	RA066-10500	2	RA105-00200		RA063-01200
1-36 Glider			40-78	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>SIAI-Marchetti</b>										
SF.205			40-97E	RA164-02601	30-63M	RA066-10500	2	RA105-00200		RA063-01200
SF.260, SF.260C					30-9	RA066-10600	2	RA105-00200		
SF.260SW Sea Warrior			40-90A	RA164-02300	30-65A	RA066-10500	4	RA105-00200		RA063-01100
<b>Slingsby Aviation</b>										
T67M260			40-86B, -86F	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
<b>Socata / Aerospatiale</b>										
100, 110, 125, 150, 180 Series, Rallye			40-97D	RA164-02601	30-63J	RA066-10500	2	RA105-00200		RA063-01200
110ST Galopin, 160ST Garnement, 180T Gairien, 180GT Gallaard			40-97D	RA164-02601	30-63J	RA066-10500	2	RA105-00200		RA063-01200
220, 235 Series, 235G Guerrier (Rallye), 235GT Gabrier, 235CA Gaucho			40-84, -84B	RA164-01900	30-41B	RA066-10600	4	RA105-00200		
TB9 Tampico, TB10 Tobago TB200			40-97E, -97F	RA164-02601	30-63J	RA066-10500	2	RA105-00200		RA063-01200
TB20, 21 Trinidad			40-84, -84B	RA164-01900	30-41B	RA066-10600	4	RA105-00200		
TB30 Epsilon			40-90B	RA164-02201	30-23B	RA066-06500 (pp) RA066-06200 (bp)	2 2	RA177-00300 RA177-00300		
<b>Stinson</b> - see Univair										
<b>Stol Aircraft Corp.</b>										
UC-1 Twin Bee			40-74	RA164-00700	30-51A	RA066-10600	4	RA105-00200		
<b>Swearingen Aircraft / Fairchild</b>										
SA26-AT, SA26-T	Conversion Kit, 8.50-10	199-150	40-170	RA164-20900	30-144A	RA066-09000	8	RA105-00200		
<b>Taylorcraft</b>										
F-19 Sportsman 100 F-21, F-21A Trainer/Sport F22			40-86	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
<b>The New Piper Aircraft Inc.</b> - see Piper										
<b>Textron</b> see Beech or Cessna										
<b>Thrush / Ayres</b>										
S2R (Thrush)	Conversion Kit 29x11-10	199-68A	40-133	RA164-05806	30-98A	RA066-10800	6	RA105-00200		RA063-01300
S2R-T			40-129		30-94	RA066-10800	8	RA105-00200		
			40-133	RA164-05806	30-98	RA066-10800	6	RA105-00200		RA063-01300
S2R-600 Thrush	1939R thru 217R 2173R thru 2529R		40-129 (HD)		30-94 (HD)	RA066-10800	8	RA105-00200		
			40-129		30-94	RA066-10800	8	RA105-00200		
			40-133 (HD)	RA164-05806	30-98D (HD)	RA066-10800	12	RA105-00200		RA063-01300
	2530R and on		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200		RA063-01300
S2R-T660 Turbo Thrush			40-403	RA164-22202	30-231	RA066-06600	12	RA177-01600	RA068-01600	
S2R-800	500R thru 5082R		40-129 (HD)		30-94 (HD)	RA066-10800	12	RA105-00200		
	5083R and on		40-133	RA164-05806	30-98	RA066-10800	12	RA105-00200		RA063-01300
S2R-PLZ600 S2R-R1340 S2R-1820 S2R-T11			40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200		RA063-01300

Manufacturer Model	Year / Serial Number Notes	Conv/Mod Kit #	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings Per Wheel	Rivet or Mounting Pin	Shim Insulators	Pressure Plate
S2R-T15	T15-001 T15-002 and on		40-133	RA164-05806	30-98	RA066-10800	12	RA105-00200		RA063-01300
S2R-T34	6000 thru 6023 6024 and on		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200		RA063-01300
			40-133	RA164-05806	30-98	RA066-10800	12	RA105-00200		RA063-01300
S2R-T41	T41-089 and -090		40-133	RA164-05806	30-98D	RA066-10800	12	RA105-00200		RA063-01300
S2R-T65 S2R-T65HG										
<b>Twin Commander</b> - see Aero Commander										
<b>Univair</b>										
(Alon) Aircoupe A2, A2A			40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
(ERCO) Ercoupe 415-C, -CD, -D, -E, -G,			40-41	RA164-00300	30-30	RA066-10500	2	RA105-00200		RA063-01100
(Forney) Aircoupe F-1, F-1A			40-41	RA164-00300	30-30	RA066-10500	2	RA105-00200		RA063-01100
(Mooney) M10 Cadet/Coupe	690001 and on		40-97, -97A	RA164-02601	30-63, -63A	RA066-10500	2	RA105-00200		RA063-01200
(Piper) J-3 Cub	w/Mod.		40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-11 Cub Special			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-12 Super Cruiser	w/Mod.		40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-14 Family Cruiser			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-16 Clipper			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-18 Super Cub			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-18 Super Cub			40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200		
(Piper) PA-20 Piper Cub			40-60	RA164-06700	30-60, -60A	RA066-10600	4	RA105-00200		
(Piper) PA-20 Piper Cub			40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200		
(Piper) PA-20/22 Piper Cub	w/Mod.		40-84	RA164-01900	30-41, -41B	RA066-10600	4	RA105-00200		
(Stinson) 108, 108-1, -2, -3, -5	7.00-6 Tire		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
(Stinson)	Also earlier models.		40-97E	RA164-02601	30-63Q	RA066-10500	2	RA105-00200		RA063-01200
<b>Varga</b>										
2150A, 2180 Kachina			40-97E	RA164-02601	30-63E	RA066-10500	2	RA105-00200		RA063-01200
<b>Viking Air Limited</b> - see de Havilland										
<b>Vulcanair / Partenavia</b>										
P.64B, P.66B Oscar	1970 and on		40-28	RA164-00500	30-18	RA066-10600	2	RA105-00200		
P.68C-160, P.66T Charlie Trainer			40-86B	RA164-02000	30-55	RA066-10500	2	RA105-00200		RA063-01200
P.68, P.68B,			40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200		RA063-01100
P.68C, P.68C-TC	Heavy Duty		40-142	RA164-07800	30-127	RA066-06200	4	RA177-00300	RA068-02800	
AP68TP300			40-163	RA164-20500	30-139	RA066-06200	8	RA177-00300	RA068-01100	RA063-01100
<b>Waco</b> - also see Classic Aircraft										
Meteor, Minerva, Vela			40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
<b>Wetherly</b>										
201A, 201B, 201C, 620			40-101	RA164-03006	30-67D	RA066-10800	4	RA105-00200		
620	Heavy Duty Opt		40-101	RA164-03006	30-89B	RA066-10800	6	RA105-00200		RA063-01300
620A, 620TP			40-101E	RA164-03006	30-89B	RA066-10800	4	RA105-00200		RA063-01300
<b>Wing Aircraft</b>										
D-1 Deringer			40-84	RA164-01900	30-41B	RA066-10600	4	RA105-00200		

(PP) - Lining used on pressure plate.

(BP) - Lining used on back plate.

(HD) - Heavy Duty

N/A - Not Available

For reference only.

## Section 2:

**Kit Planes**

Aircraft Make and Model	Wheel Size, # Bolt Holes & Size	Brake Kit No.	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings per Wheel	Rivet or Mounting Pin	Shim Insulator	Pressure Plate
<b>Aircraft Designs</b>										
Stallion	6.00-6, Three 5/16"		40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
<b>American Homebuilts</b>										
John Doe STOL	6.00-6, Three 5/16"	199-104C	40-59A	RA164-07500*	30-59A	RA066-11200		RA105-00200		
	6.00-6, Three 1/4"	199-105C	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200		RA063-01200
<b>Aviation Maintenance Ltd.</b>										
Stearman 75	6.50-10, Nine 1/4"	199-167	40-256	RA164-03006	30-195	RA066-10800	4	RA105-00200		
<b>D and J Harmon</b>										
Harmon Rocket	5.00-5, Three 1/4"	199-152	40-151	RA164-08500	30-133	RA066-10500	2	RA105-00200		RA063-01200
<b>D.L.F. Holdings</b>										
Tango	5.00-5, Three 1/4"	199-152	40-151	RA164-09900*	30-133	RA066-10500	2	RA105-00200		RA063-01200
<b>Dean Wilson</b>										
Whitney Boomerang	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>Explorer Aeronautique</b>										
Private Explorer Standard	6.00-6, Three 5/16"	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
Private Explorer Float Equipped	7.50-10, Three 1/4"		40-101	RA164-03006	30-67B	RA066-10800	4	RA105-00200		
<b>Express Aircraft</b>										
Express 2000 / 2000RG	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
<b>Four Winds Aircraft</b>										
192 / 210 / 250T	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
<b>Hensley Aircraft</b>										
F-19 Wolf Aerobatic	6.00-6, Three 5/16"	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
F-19 Wolf Utility	6.00-6, Three 5/16"	199-62	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
<b>Lancair</b>										
Lancair IV Standard	6.00-6, Three 5/16"	199-208	40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200		RA063-01100
Lancair IV High Energy	6.00-6, Three 5/16"	199-224	40-406	RA164-02504	30-233	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
Lancair IV High Energy Upgrade		199-224A			30-233	RA066-06200		RA177-00300	RA068-01100	RA063-01100
Legacy FG / RG, 2000	5.00-5, Three 1/4"	199-152	40-151	RA164-08500	30-133	RA066-10500	2	RA105-00200		RA063-01200
<b>Murphy Manufacturing</b>										
Rebel, SR2500 Supre Rebel, Maverick Renegade Spirit, Elite	6.00-6, Six 1/4"	199-71	40-60A	RA164-06700	30-60A	RA066-10600	4	RA105-00200		
<b>Pacific Aerosystems</b>										
Sky Aero	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
F300	6.00-6, Three 5/16"	199-60A	40-75B	RA164-01501	30-52N	RA066-10500	4	RA105-00200		RA063-01100
<b>Performance Aircraft</b>										
Legend	6.00-6, Three 5/16"		40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200		RA063-01100
<b>Pitts</b>										
S1-C,S1-S (Pitts Special)	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200		
<b>Rans</b>										
S-7C	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
	6.00-6	199-204	40-281		30-214	RA066-10500	2	RA105-00200		RA063-01200
S-16	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>SkyStar Aircraft</b>										
Kit Fox	6.00-6	199-215	40-281		30-224	RA066-10500	2	RA105-00200		RA063-01200
Pulsar	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>Steen Aero Lab</b>										
Skybolt	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
	6.00-6, Three 1/4"	199-105	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200		RA063-01200
<b>Stolp Starduster</b>										
SA-100, SA-101, SA-300,	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200		
SA-500, SA-750, SA-900,	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
<b>Ultravia Aero Int'l</b>										
Pelican PL912/914	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
<b>Vans Aircraft</b>										
RV-3 thru RV-9	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
RV10	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
<b>Velocity Aircraft</b>										
SE / XL	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100

Aircraft Make and Model	Wheel Size, # Bolt Holes & Size	Brake Kit No.	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings per Wheel	Rivet or Mounting Pin	Shim Insulator	Pressure Plate
<b>Wag Aero</b>										
Sport Trainer, Observer,	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
Acro Trainer, Acro Sport I & II,	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200		
Wag-a-bond Classic, Super Sport	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
Wag-a-bond Traveler, Sportsman 2+2, Wag-a bond	6.00-6, Three 1/4"	199-105	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200		RA063-01200
<b>Zenair</b>										
6.00x6: CH200, 250, 300 (Tri-Z), Zipper, Cricket MC-15, Stol CH-701	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
	6.00-6, Three 5/16"		40-59A	RA164-07500*						

\* Asterisk denotes that the particular part is used only on non U.S type certificated aircraft and therefore cannot be PMA'd.

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

**Section 3:**

**Experimental Aircraft**

Manufacturer Model	Wheel Size, # Bolt Holes & Size	Brake Kit No.	Wheel Assembly	Brake Disc	Brake Assembly	Lining	Linings per Wheel	Rivet or Mounting Pin	Shim Insulator	Pressure Plate
Experimental	6.00-6, Three 5/16"	199-60A	40-75B	RA164-01501	30-52N	RA066-10500	4	RA105-00200		RA063-01100
Experimental	6.00-6, Three 5/16"	199-25301	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
Experimental	5.00-5, Three 1/4"	199-103	40-78A	RA164-01700	30-9C	RA066-10600	2	RA105-00200		
Experimental	5.00-5, Three 1/4"	199-102	40-78B	RA164-01700	30-9	RA066-10600	2	RA105-00200		
Experimental	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200		
Experimental	5.00-5, Three 1/4"	199-103	40-78J	RA164-01700	30-9C	RA066-10600	2	RA105-00200		
Experimental	5.00-5, Three 1/4"	199-152	40-151	RA164-08500	30-133	RA066-10500	2	RA105-00200		
Experimental	5.00-5, Three 1/4"	199-19700	40-151	RA164-08500	30-164	RA066-06200	2	RA177-00300		
Experimental	5.00-5, Three 1/4"	199-152A	40-151A	RA164-08500	30-133	RA066-10500	2	RA105-00200		
Experimental	5.00-5, Three 1/4"	199-93	40-230	RA164-09900*	30-181A	RA066-10600	2	RA105-00200		
Experimental	6.00-6, Three 5/16"	199-104	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
Experimental	6.00-6, Three 5/16"	199-104C	40-59A	RA164-07500*	30-59A	RA066-11200	2	RA105-00200		
Experimental	6.00-6, Six 1/4"	199-71	40-60A	RA164-06700	30-60A	RA066-10600	4	RA105-00200		
Experimental	6.00-6, Three 5/16"	199-60	40-75B	RA164-01501	30-52	RA066-10500	4	RA105-00200		RA063-01100
Experimental	6.00-6, Three 5/16"	199-62	40-75D	RA164-03601	30-52N	RA066-10500	4	RA105-00200		RA063-01100
Experimental	6.00-6, Three 5/16"	199-208	40-96E	RA164-02504	30-61E	RA066-10500	4	RA105-00200		RA063-01100
Experimental	6.00-6, Three 5/16"	199-46	40-97A	RA164-02601	30-63A	RA066-10500	2	RA105-00200		RA063-01200
Experimental	6.00-6 Three 1/4"	199-105C	40-113X	RA164-04000	30-75X	RA066-10500	2	RA105-00200		
Experimental	6.00-6, Three 5/16"	199-224	40-406	RA164-02504	30-233	RA066-06200	4	RA177-00300	RA068-01100	RA063-01100
Experimental	6.00-6, Three 1/4"	199-08400	40-113	RA164-04000	30-75	RA066-10500	2	RA105-00200		
Experimental	6.00-6, Three 1/4"	199-08401	40-113	RA164-04000	30-75A	RA066-10500	2	RA105-00200		
Experimental	6.00-6, Six 1/4"	199-20400	40-281		30-214	RA066-10500	2	RA105-00200		
Experimental	6.00-6, Six 1/4"	199-22300	40-281		30-214B	RA066-10500	2	RA105-00200		
Experimental	6., 7., or 8.00-6, Six 1/4"	199-251	40-281		30-224	RA066-10500	2	RA105-00200		

\* Asterisk denotes that the particular part noted is for used only on non U.S type certificated aircraft.

For reference only.

**Section 4:**

**McCauley Brake Disc Comparison Guide**

McCauley wheels can be identified by there six spoke design as compared to Cleveland wheels which have a solid dish like appearance.

To confirm you are purchasing the same disc as on your aircraft, count the number of bolt holes then measure the overall depth of your disc from the outside of the mounting flange to the outside of the wear surface, then compare it with the chart below.

McCauley brake assemblies require the RA066-30026 replacement linings with a whole spread of 1 47/64".

<b>Brake Disc Part Number</b>	<b>Bolt Hole, Quantity &amp; Size</b>	<b>Overall Depth</b>	<b>Overall Diameter</b>	<b>OD Base</b>	<b>Wear Surface Thickness</b>	<b>Minimum Wear Thickness</b>
RA164-30195	6 Hole, 0.320 (5/16")	2.070"	7.495"	5.490"	0.225"	0.190"
RA164-30388	6 Hole, 0.320 (5/16")	2.335"	7.495"	5.490"	0.355"	0.325"
RA164-30414	6 Hole, 0.320 (5/16")	2.155"	7.495"	5.490"	0.355"	0.325"
RA164-30398	6 Hole, 0.320 (5/16")	2.100"	7.495"	5.490"	0.355"	0.325"
RA164-30440	6 Hole, 0.320 (5/16")	1.965"	7.495"	5.490"	0.215"	0.190"
RA164-30615-1	3 Hole, 0.320 (5/16")	1.515"	7.495"	5.485"	0.215"	0.190"
RA164-30615-2	3 Hole, 0.320 (5/16")	1.890"	7.495"	5.500"	0.355"	0.330"
RA164-30515-3	3 Hole, 0.320 (5/16")	1.660"	7.495"	5.500"	0.355"	0.330"

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

42618