



AERO SUPPLY LTD. EST. 1994 

CALGARY - PETERBOROUGH

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PETERBOROUGH: 925 Airport Road, Peterborough, Ontario

Canada K9J 6X6 • 1-705-742-9725

CALGARY: 3650 19th St. NE, Unit #6, Calgary,

Alberta Canada T2E 6V2 • 1-403-250-5241



BarryMounts™ for General Aviation

Barry Controls Aerospace
a unit of Hutchinson Aerospace

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Popular Name	Model	# Per Engine	Barry P/N
FOUND AIRCRAFT			
	FBA-2C	4	94110-02
Bush Hawk	FBA-2C1	4	94110-02
Bush Hawk XP	FBA-2C2	4	94110-02
FRAKES AVIATION			
Turbo Cat Conv.	G-164A	3	5906-2SA1
Turbo Mallard Conv.	G-73	3	5906-2SA5 or -2SA1 or -1SA1
GRUMMAN			
*Turbo Tracker	S2T	4+1	95219-01, -03
GULFSTREAM A/S			
	111	4	94011-02
Gulfstream II	G-1159	8+8	3573-005+-006
Gulfstream III	G-1159A	8+8	3573-005+-006
G-III	G-1159B	8+8	3573-005+-006
* Gulfstream G450	G450		94756-1 System
	G-IV		94756-1 System
HARBIN AIRCRAFT CO.			
	Y-12(IV)	3	5906-2SA5
HAWKER BEECHCRAFT			
King Air	100	3	5906-2SA5 or -2SA1 or -1SA1
Airliner	1900	4	93880-9
Airliner	1900C	4	93880-9
Airliner	1900D	4	95596-1
	19A	4	94150-01
Super King Air	200	4	5906-2SA5 or -2SA1 or -1SA1
Starship 1 Panel Mount	2000	N/A	94641-1
Starship 1	2000	5	93880-19
Super King Air	200C	4	5906-2SA5 or -2SA1 or -1SA1
Super King Air	200CT	4	5906-2SA5 or -2SA1 or -1SA1
Super King Air	200T	4	5906-2SA5 or -2SA1 or -1SA1
Super King Air	300	4	93880-19
Super King Air	300C	4	93880-19
Super King Air	350	4	93880-19
Debonair	35-C33A	4	7351231-3
Bonanza	36	4	7351231-3
*Premier 1	390	2+1+4	96045-09, -08, -07
*Hawker 4000	4000	1+1+2	96053-05, -07, -09 L/H Eng 96053-05, -08, -09 R/H Eng
Beechjet	400A	2+1	93582-05, -09
Beechjet	400T T-1A	2+1	93582-05, -09
Turbo Baron	56TC	4	94011-04
Baron	58	4	96068-01
Pressurized Baron	58P	4	94031-03
Pressurized Baron	58P	4	94031-03
Turbocharged Baron	58TC	4	94031-03
Turbocharged Baron	58TC	4	94031-03
Duke	60	4	94011-04
Queen Air	65	4	94110-40
Queen Air	65-80	4	94110-40
Queen Air	65-88	4	94110-40
King Air	65-90	3	5906-2SA5, or -2SA4, or -2SA1, or -1SA1
Queen Air	65-A80	4	94110-40
King Air	65-A90	3	5906-2SA5, 2SA4, 2SA1, 1SA1
Queen Air	65-B80	4	94110-40
Queen Air	70	4	94110-40
Duchess	76	2+2	94011-02, +20
Skipper	77	4	94150-40
Travel Air	95	4	94150-40
Baron	95-55	4	96071-01 Equivalent to J-9613-5 only
Baron	95-A55	4	96071-01 Equivalent to J-9613-5 only

*NO FAA/PMA – Obtain Part From TC/STC Holder Also Available Barry Rebuilt Also Available Overhauled

Popular Name	Model	# Per Engine	Barry P/N
HAWKER BEECHCRAFT Continued			
Baron	95-B55	4	Equivalent to J-9613-5 only
Baron	95-B55A	4	96071-01
Baron	95-C55	4	96068-01
Baron	95-C55A	4	96068-01
Airliner	99	3	5906-2SA5, or -2SA1, or -1SA1
Airliner	99A	3	5906-2SA5, or -2SA1, or -1SA1
King Air Military	A100 U-21F	3	5906-2SA5
Super King Air	A100-1 U-21J	3	5906-2SA5, or -2SA1, or -1SA1
King Air	A100A	3	5906-2SA5, or -2SA1, or -1SA1
Super King Air	A200 C-12A, C	4	5906-2SA5
Super King Air	A200C UC-12B	4	5906-2SA5, or -2SA1, or -1SA1
Super King Air	A200CT C-12D, FWC-12D, RC-12D, C-12F, RC-12G, RC-12H	4	5906-2SA1, -1SA1
Super King Air	A200CT RC-12K, P, Q	4	93880-18
	A24	2+2	96068-01 Equivalent to J-10778-16 only
Sierra 200	A24R	2+2	96068-01 Equivalent to J-10778-16 only
Bonanza	A36	4	7351231-3
Turbo Baron	A56TC	4	94011-04
Duke	A60	4	94011-04
Queen Air	A65	4	94110-40
Airliner	A99A	3	5906-2SA5, or -2SA1, or -1SA1
King Air	B100	2+1+1	92882-01, +02, +13
	B19	4	94150-01
Super King Air	B200	4	5906-2SA5, or -2SA1, or -1SA1
Super King Air	B200CT	4	5906-2SA5, or -2SA1, or -1SA1
Super King Air	B200T	4	5906-2SA5, or -2SA1, or -1SA1
	B24R	2+2	96068-01 Equivalent to J-10778-16 only
Super King Air	B300	4	93880-19
Duke	B60	4	94011-04
King Air	B90	3	5906-2SA5, or -2SA4, or -2SA1, or -1SA1
Travel Air	B95	4	94150-40
Travel Air	B95A	4	94150-40
Airliner	B99	3	5906-2SA5, or -2SA1, or -1SA1
Sundowner	C23	4	94150-01
Sierra 200	C24R	2+2	96068-01 Equivalent to J-10778-16 only
	C35	4	96115-01
King Air	C90	3	5906-2SA5, or -2SA4, or -2SA1, or -1SA1
King Air	C90A	3	5906-2SA5
Airliner	C99	3	5906-2SA5, or -2SA1, or -1SA1
Bonanza	D35	4	96115-01
Baron	D55	4	96068-01
Baron	D55A	4	96068-01
Travel Air	D95A	4	94150-40
Bonanza	E33A	4	7351231-3
Bonanza	E33C	4	7351231-3
Bonanza	E35	4	96115-01
Twin-Bonanza	E50	4	94110-40
Baron	E55	4	96068-01
Baron	E55A	4	96068-01
King Air	E90	3	5906-2SA5, or -2SA4, or -2SA1, or -1SA1
Bonanza	F33A	4	7351231-3
Bonanza	F33C	4	7351231-3
Bonanza	F35	4	96115-01
Bonanza	F35	4	96115-01
Twin-Bonanza	F50	4	94110-40
King Air	F90	3	5906-2SA5
Bonanza	G35	4	96115-01
Twin Bonanza	G50	4	94110-40
Twin-Bonanza	H50	4	94110-40
King Air	H90	3	5906-2SA5, or -2SA4, or -2SA1, or -1SA1

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Popular Name	Model	# Per Engine	Barry P/N
HAWKER BEECHCRAFT Continued			
Twin-Bonanza	J50	4	94110-40
	M19A	4	94150-01
Bonanza	S35	4	7351231-3
Mentor	T-34C	3	5906-2SA5, or -2SA1, or -1SA1
*JPATS Military, Texan II	T6A	4	95596-5
Bonanza	V35	4	7351231-3
Bonanza	V35A	4	7351231-3
Bonanza	V35B	4	7351231-3
INTERSTATE			
*	S-1B2	4	94150-01
ISRAEL AIRCRAFT			
Arava	101,101B		2351-004-1
Westwind	1121, 1121A, 1121B		K740-4SA1, -8SA2
Westwind	1123		K740-4SA1, -8SA2
KOREA AEROSPACE INDUSTRIES			
*	KT-1	4	93880-26
LAKE (REVO)			
Skimmer	C-2	4	94150-40
	LA-4-200	4	94150-01
	LA-4P	4	94150-01
LANCAIR			
*	235	4	94150-41
*	320	4	94150-41
*	ES	4	94011-20
*	IV	2+2	94011-20, 94001-01
LAVIA S.A.			
*PA-25-235		4	94110-01
*	PA-25-260	4	94110-01
LEARJET			
	31	1+2	96012-01 Fwd Iso. Only
	31A	1+2	96012-01 Fwd Iso. Only
	35	1+2	96012-01 Fwd Iso. Only
	35	1+2	96012-01 Fwd Iso. Only
	35A	1+2	96012-01 Fwd Iso. Only
	36A	1+2	96012-01 Fwd Iso. Only
	55	1+2	96012-01 Fwd Iso. Only
	55B	1+2	96012-01 Fwd Iso. Only
	55C	1+2	96012-01 Fwd Iso. Only
LOCKHEED			
Jetstar	1329-23A	1+1+1	XK1846-4SA3,-4SA4,K1846-4SA5
Jetstar	1329-23D	1+1+1	XK1846-4SA3,-4SA4,K1846-4SA5
Jetstar	1329-23E	1+1+1	XK1846-4SA3,-4SA4,K1846-4SA5
M7 AEROSPACE			
**Metro III Heavy	SA227-AC (C-26A)	2+1+2	93800-01,-02,00-11980-50
Metro III Light	SA227-AC (C-26A)	2+1+2	93800-01,-05,00-11980-50
MAULE			
	M-4-210	4	94016-01
	M-4-210C	4	94016-01
	M-4-210S	4	94016-01
	M-4-210T	4	94016-01
	M-5-210C	4	94016-01
	M-5-235C	4	94016-02
	M-6-235	4	94016-02
	M-7-235	4	94016-02
	M-7-235A	4	94016-02
Super Rocket	M-7-235B	4	94016-02
Orion	M-7-235C	4	94016-02

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Popular Name	Model	# Per Engine	Barry P/N
MAULE Continued			
Super Rocket	M-7-260	4	94016-02
Orion	M-7-260C	4	94016-02
	M-7-420A	3	93110-08
	M-7-420AC	3	93110-08
	M-8-235	4	94016-02
*	M-9-230	4	96150-01
Super Rocket	MT-7-235	4	94016-02
Super Rocket	MT-7-260	4	94016-02
	MT-7-420	3	93110-08
	MX-7-235	4	94016-02
	MX-7-420	3	93110-08
MITSUBISHI			
*	MU-2B	2+1+1	5004-2SA1, -2SA2, -2SA3
*MU-2D	MU-2B-10	2+1+1	5004-2SA1, -2SA2, -2SA3
*MU-2F	MU-2B-15	2+1+1	5004-2SA1, -2SA2, -2SA3
*	MU-2B-30	2+1+1	5004-2SA1, -2SA2, -2SA3
MOONEY			
Mark 20A	M20A	4	94150-40
Mark 20A	M20A	4	94150-01
Ranger	M20B	4	94150-40
Ranger	M20C	4	94150-40
Master	M20D	4	94150-40
Chaparral 1964 only	M20E	4	94150-01
Chaparral 1965 & up	M20E	4	94011-02
Executive	M20F	4	94011-02
Statesman	M20G	4	94150-40
Mark 201	M20J	4	94011-20
Mark 231	M20K	4	94006-01
PFM	M20L	1+2	95167-01, +02
O&N AIRCRAFT MODS			
Silver Eagle Cessna 210	P210N	3	95518-02
PACIFIC AEROSPACE			
	750XL	3	5906-2SA5
	FU24-954	4	94011-04
	FU24A-954	4	94011-04
PEN TURBO AVIATION			
Caribou Turbo Conv.	DHC-4A	4	93880-24
PIAGGIO			
*	P-166 DL-3	4	5906-14SA2
*	P-166 DP1	4	5906-14SA2
Avanti	P-180	4	95007-17/-18
PILATUS			
*	PC-12	5	93880-23
*	PC-12/45	5	93880-23
*	PC-12/47	5	93880-23
*	PC-12/47E	5	93880-23
*	PC-6/B1-H2	3	5906-2SA1 or 5906-1SA1 or 5906-2SA10
*	PC-6/B2-H2	3	5906-2SA1 or 5906-1SA1 or 5906-2SA10
*	PC-6/B-H2	3	5906-2SA1 or 5906-1SA1 or 5906-2SA10
*	PC-7	4	93880-26
*	PC-9	4	93880-28
PIPER			
	PA-23-235	4	94110-01
	PA-23-250	4	94011-02
	PA-23-250	4	94110-01
	Navy UO-1		
Comanche 250	PA-24-250	4	94110-01
Comanche 260	PA-24-260	4	94110-01

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Popular Name	Model	# Per Engine	Barry P/N
PIPER Continued			
Comanche 400	PA-24-400	4	94011-04
Pawnee 235	PA-25-235	4	94110-01
Pawnee 260	PA-25-260	4	94110-01
Cherokee Cruiser S/N 28-25000 thru 28-7125641	PA-28-140	2+2	94011-02, -20
Cherokee Cruiser S/N 28-20001 thru 28-24999	PA-28-140	4	94150-01
Cherokee S/N 28-03,28-1 thru 28-4377, 28-1760A	PA-28-150	4	94150-01
Cherokee Warrior S/N 28-7415001 thru 28-7715314	PA-28-151	2+2	94011-02, +-20
Cherokee S/N 28-03,28-1 thru 28-4377, 28-1760A	PA-28-160	4	94150-01
Warrior II S/N 28-8316001 thru 28-8616057, and 2816001 thru 286109	PA-28-161	2+2	94011-02, +-20
Warrior III S/N 2816110 thru 2816119, & 2842001 & up	PA-28-161	2+2	94011-02, +-20
Warrior II S/N 28-7716001 thru 28-8216300, & 2841001 thru 2841365	PA-28-161	2+2	94011-02, +-20
Archer S/N 28-E13, 28-7305001 thru 28-7505260	PA-28-180	4	94011-20
Cherokee S/N 28-03,28-671 thru 28-5859, 28-7105001 thru 28-7205318	PA-28-180	4	94150-01
Archer II S/N 28-769001 thru 28-8690056, 28-8690061, 28-8690062, 2890001 thru 2890205	PA-28-181	4	94011-20
Archer II S/N 2890206 thru 2890231, 2843001 & up	PA-28-181	4	94011-20
Dakota S/N 28-7911001 thru 28-8611008,2811001 thru 2811010, & 2845001 & up	PA-28-236	4	94011-02
Arrow S/N 28R-30002 thru 28R-31270, 28R-7130001 thru 28R-7130013	PA-28R-180	4	94011-20
Arrow S/N 28R-35001 thru 28R-35820, 28R-7135001 thru 28R-7135229	PA-28R-200	4	94011-20
Arrow II S/N 28R-7235001 thru 28R-7635545	PA-28R-200	4	94011-20
Arrow III S/N 28R-7737002 thru 28R-7837317, 2837001 thru 2837061, & 2844001 & up	PA-28R-201	4	94011-20
Turbo Arrow III S/N 28R-7703001 thru 28R7803374, & 2803001 thru 2803012	PA-28R-201T	4	94006-01
Turbo Dakota S/N 28-7921001 thru 28-7821095	PA-28R-201T	4	94006-01
Cherokee S/N 28-03,28-1 thru 28-1760, 28-1760A	PA-28S-160	4	94150-01
Twin Comanche	PA-30	4	94011-03

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Popular Name	Model	# Per Engine	Barry P/N
PIPER Continued			
Navajo	PA-31	4	94011-02
Navajo C/R	PA-31-325	4	94011-02
Chieftain	PA-31-350 7-1020	4	94011-02
Cheyenne, Cheyenne II	PA-31T	3	96006-01
Cheyenne I, IA	PA-31T1	3	96006-01
Cheyenne IIXL	PA-31T2	3	96006-01
Cheyenne I, IA	PA-31T-500	3	96006-01
Cherokee Six 300	PA-32-300	4	94110-02
Saratoga	PA-32-301	2+2	94011-02, +-03
Lance S/N 32R-7680141 thru 32R-7880068	PA-32R-300	4	94110-02
Saratoga S.P.	PA-32R-301	2+2	94011-02, +-03
Cherokee Six Seaplane	PA-32S-300	4	94110-02
Seneca	PA-34-200	4	94011-20
Seneca II	PA-34-200T	4	94006-01
Seneca IV	PA-34-220T	4	94006-01
Seneca III	PA-34-220T	4	94006-01
Brave 300	PA-36-300	4	94110-02
Tomahawk	PA-38-112	4	94150-01
Twin Comanche	PA-39	4	94011-03
Seminole S/N 44-7995001 thru 44-8195026	PA-44-180	4	94011-20
Turbo Seminole	PA-44-180T	4	94011-20
	PA-E23-250	4	94011-02
QUEST AIRCRAFT			
*Kodiak 100	Kodiak 100	3	5906-2SA5
RANS			
*Sakota	S-10	4	22011-15 Barry Industrial
*Coyote	S-4	4	22011-15 Barry Industrial
*Coyote II	S-6	4	22011-15 Barry Industrial
*Courier	S-7	4	22011-15 Barry Industrial
*Chaos	S-9	4	22011-15 Barry Industrial
ROCKET ENGINEERING			
*305 Rocket (Mooney M20K)	305	4	94030-04
*TurbinAir (Beech B36TC)	B36TC	3	96119-01
ROCKET ENGINEERING/JETPROP LLC			
*JetPROP DLX (Malibu/Mirage Conversions)	DLX	4	96119-01
SAAB-SCANIA AB			
APU Isolators	Saab 2000		93383-1
Tuned Damper	Saab 2000		95789-05
Interior Cove Isolator	Saab 2000		95102-2
Interior Bin Isolator	Saab 2000		95876-1
Tuned Damper	Saab 340		95471-01
Tuned Damper	Saab 340		95831-01, -02
Panel Mount	Saab 340		95673-2
APU Isolators	Saab 340		93383-1
Engine Isolators	Saab 340A/B		93948 System
SABRELINER			
*Sabreliner	NA-265	2+1	K740-4SA1, -7SA2
*Sabreliner	NA-265-20	2+1	K740-4SA1, -7SA2
*Sabreliner	NA-265-30	2+1	K740-4SA1, -7SA2
*Sabreliner	NA-265-40	2+1	K740-4SA1, -7SA2
*Sabreliner	NA-265-60	2+1	K740-4SA1, -7SA2
*Sabreliner Series 65A	NA-265-65	2+1+1	93459-01, -02, -03
*Sabreliner	NA-265-70	2+1	K740-4SA1, -7SA2

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Popular Name	Model	# Per Engine	Barry P/N
SHAHER A/C			
*DC-3 Turbo Conversion	DC-3	4	93880-29
SHORT BROS. LTD			
*Shorts 360	SD-3-60 Variant 200	4	93880-15
SIERRA INDUSTRIES			
*FJ44 Eagle II Citation 500 Re-Engine	500/550	2+1	96094-01, -02
*Stallion Citation 501SP Conv.	501SP	2+1	96094-01, -02
*Sierra Super II	550	2+1	96094-01, -02
*Super S/II	S550	2+1	96094-01, -02
SLINGSBY			
*Firefly	T-67M	4	94150-01
*	T67M260	4	94110-43
*	T67M260-T3A	4	94110-43
SOCATA S.A.			
Rallye 235C	235C	4	94011-20
Rallye 235E	235E	4	94011-20
Cougar	GA-7	4	94011-20
TBM 700		4	95007-16
SOLOY			
*Turbo Conv.	Cessna 206/207	6	93985-02
*Cessna 206 Mark I	Mark I		93985-02
*Cessna 206 Mark II	Mark II		95518-05
SPIRIT WING AVIATION			
*SpiritLEAR	25D	2+1	96075-01, -02
SPORTPLANE LLC			
*	Model I	4	22011-13 Barry Industrial
*Kitfox	Model II	4	22011-13 Barry Industrial
THE FLIGHT DOCTOR			
*Air Tractor AT802 TPE-331 Conv.	AT802	4+1	95029-01, -03
THRUSH AIRCRAFT			
	S2R-G10	3+1	93438-06, 93395-06
	S2R-G5	3+1	93438-06, 93395-06
	S2R-G6	3+1	93438-10, 93395-06
	S2RHG-T65	4	93880-8
	S2R-T11	3	5906-1SA1
	S2R-T15	3	5906-1SA1
	S2R-T34	3	5906-1SA1
	S2R-T45	4	93880-8
	S2R-T65	4	93880-8
TIGER AIRCRAFT			
Tiger AA-5B (S/N 0001 - 0399)		4	94011-20
TWIN COMMANDER			
	500	4	94110-01
	500-A	4	94110-40
	560-A	4	94110-40
	560-E	4	94110-40
	560-F	4	94110-40
	680	4	94110-40
	680-E	4	94110-40
	680-F	4	94110-40
	680-FL	4	94110-40
	680-FL(P)	4	94110-40
	685	4	94001-01
	690	1+1+1+2+1	92670-02+-03+-08+-21+-23

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Popular Name	Model	# Per Engine	Barry P/N
TWIN COMMANDER Continued			
	690A	1+1+1+2+1	92670-02+-03+-08+-21+-23
	690B	1+1+1+2+1	92670-02+-03+-08+-21+-23
	690C	1+1+1+2+1	93395-02+-06+-25+-27+-29
	690D	1+1+1+2+1	93395-02+-06+-25+-27+-29
	695	1+1+1+2+1	93395-02+-06+-25+-27+-29
	695A	1+1+1+2+1	93395-02+-06+-25+-27+-29
	695B	1+1+1+2+1	93395-02+-06+-25+-27+-29
	720	4	94110-40
VANS			
*	RV-3	4	94016-03 Aerobatic
*	RV-3	4	94011-20 Standard
*	RV-3	4	94011-20 Standard
*	RV-3	4	94016-03 Aerobatic
*	RV-4	4	94016-08 Aerobatic
*	RV-4	4	94016-08 Aerobatic
*	RV-4	4	94011-20 Standard
*	RV-4	4	94011-20 Standard
*	RV-6	4	94016-03 Aerobatic
*	RV-6	4	94011-20 Standard
*	RV-6	4	94016-03 Aerobatic
*	RV-6	4	94011-20 Standard
*	RV-8	4	94016-08 Aerobatic
*	RV-8	4	94011-20 Standard
VAZAR AEROSPACE			
*Otter Turbine Conv.	DHC-3	3	5906-2SA5
VIKING AIR			
Turbo-Beaver	DHC-2 Mk. III	3	7350721-7
Twin Otter	DHC-6-100	3	7350721-7 or -8
Twin Otter	DHC-6-200	3	7350721-7 or -8
Twin Otter	DHC-6-300	3	7350721-7
VULCANAIR			
Viator	AP68TP 600	3	93110-01
Spartacus	AP68TP300	3	93110-01
	P 68	4	94011-20
Observer	P68TC Observer	4	94011-20
WYTWORNIA SPRZETU KOMUNIKACYJNEGO			
PT6A Conv. Turbine Conversions, Inc. STC	PZL M18	4	93880-31
PT6A Conv. Turbine Conversions, Inc. STC	PZL M18A	4	93880-31
PT6A Conv. Turbine Conversions, Inc. STC	PZL M18B	4	93880-31
ZLIN			
*	Z143 Lsi	4	94011-02
*	Z242L	4	94016-02

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Popular Name	Model	# Per Engine	Barry P/N
AEROSTAR A/C			
Aerostar 600	PA-60-600	4	94011-01
Aerostar 601	PA-60-601	4	94011-01
Aerostar 601P	PA-60-601P	4	94011-01
Aerostar 602P	PA-60-602P	4	94011-01
*Aerostar 700P	PA-60-700P	4	94011-40
AIR ILLINOIS			
*Jetstream Conv.	HP 137 Mk 1	3	93880-6
AIR PLAINS			
*180HP Conv.	172B-P	4	94011-20
*172B-P 180 HP Conv.	172B-P	4	94011-20
AIR TRACTOR			
	AT-302	4	5906-13SA2
	AT-400	3	5906-2SA1
	AT-400A	3	5906-2SA1
	AT-402	3	5906-2SA5
	AT-402A	3	5906-2SA5
	AT-502	4	5906-2SA5
	AT-502A	4	93880-13
	AT-502B	4	5906-2SA5
	AT-503	4	93880-13
	AT-503A	4	5906-2SA5
	AT-602	4	96078-01
	AT-802	4	96078-01
	AT-802A	4	96078-01
ALLIANCE			
Courier	H-250	4	94011-02
Courier	H-295 USAF U10D	4	94110-40
Courier	H-395 USAF L-28A or U-10B	4	94110-40
Courier	HT-295	4	94110-40
ALLIED AG-CAT			
	G-164-34T	3	5906-2SA1
	G-164B-15T	3	5906-2SA1
Ag-Cat	G-164A & G164B	6	MB100875
ATLANTIC AERO, INC.			
*Smooth Ride System Cessna 206, 207, 210	206, 207, & 210	4+2	94030-01, 94030-03
AVIAT			
*Husky	A-1A	4	94150-02
*Husky Pup	A-1B	4	94150-02
*Husky	A-1B	4	94150-02
*	S-2B	8	96005-1
	S-2C	8	96005-1
*	S-2S	8	96005-1
BASLER			
*DC-3 Turbo Conv.	Turbo DC-3	4	93880-27
BELLANCA			
	17-30A	2+2	94030-01, 94031-01
	17-30A S/N 30487 & up	2+2	94030-01, +94031-01
BLACKHAWK MODIFICATIONS			
Cessna Caravan XP42A Conv.	208	3	5906-2SA13
BRITISH AEROSPACE			
	4101		95054-1 System
	ATP		93955-1 System
ATP APU Isolator	ATP		94922-40
Jetstream 3101	Jetstream 3101		93438-2

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Popular Name	Model	# Per Engine	Barry P/N
BRITISH AEROSPACE Continued			
Tuned Damper	Jetstream 3101, 3201		95899-1, -2
Jetstream 3101	Jetstream 3201		93438-2
Tuned Damper	Jetstream 4101		96000-5, -6
C.A.S.A.			
Aviocar (212-100)	C-212-CB		93266 System
Aviocar (212-200)	C-212-CC, -CD, -CE, -CF, -DF		93396 System
*	C-295		96049-1 System
CESSNA			
	152	4	94150-40
	172L, K-L	4	94011-20
Skyhawk	172M	4	94011-20
Skyhawk	172N	4	94011-20
Skyhawk	172P	4	94011-20
Skyhawk	175	4	94110-40
Skyhawk	175A,B	4	94110-40
Skyhawk	175C	4	94110-40
Cardinal	177	4	94011-20
Cardinal	177A	4	94011-20
Cardinal Classic	177B	4	94011-20
Skywagon	180	4	94110-40
Skywagon	180A	4	94110-40
Skywagon	180B	4	94110-40
	180C, D, E, F	4	94110-40
	180G	4	94110-40
Skywagon	180H	4	94110-40
Skyhawk	182	4	94110-40
Skyhawk	182A-D	4	94110-40
Skyhawk	182E-G	4	94110-40
Skyhawk	182H, J-M	4	94110-40
Skyhawk	182N, P	4	94110-40
Skyhawk	182Q	4	94110-40
*SMA Engine Conv.	182Q, 182R	4	96150-01
	182R	4	94110-40
Skywagon	185	4	94110-40
Skywagon	185A-E	4	94110-40
AgWagon 230	188	4	94110-40
Super SkyWagon	206	2+2	94030-01, +94031-01
SkyWagon	207	2+2	94030-01, +94031-01
SkyWagon/Stationair	207A	2+2	94030-01, +94031-01
Caravan I	208, 208A-B	6+3	00-13849-01, 00-13855-01
	210, 210A	4	94110-40
	210-5 (205)	4	94110-40
	210-5A (205A)	4	94110-40
Centurion	210B, C	4	94110-40
	210D-H	2+2	94030-01, +94031-01
	210J	2+2	94030-01, +94031-01
	210K-M	2+2	94030-01, +94031-01
Centurion	210N	2+2	94030-01, +94031-01
S/N's 35547, 35548, 35549, 35551-355771	310B	4	94110-40
S/N's 35550, 35772-35999, 39001-39031	310C	4	94110-40
S/N's 39032-39299	310D	4	94110-40
	310J	4	96069-01
	310K-L	4	96069-01
	310N	4	96069-01
	310P-Q	4	96069-01
	310R	4	94006-01
Skyknight	320	4	94016-03

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Popular Name	Model	# Per Engine	Barry P/N
CESSNA Continued			
Skyknight	320-1	4	94016-03
	320A	4	94016-03
	320B	4	94016-03
Skyknight	320C	4	94016-03
Skyknight	320D	4	94006-01 <i>Alt: 94017-01</i>
Executive Skynight	320E,F	4	94006-01 <i>Alt: 94017-01</i>
	335	4	94006-01
Skymaster	336	4	94016-01
Super Skymaster	337	4	94017-01
Super Skymaster	337A <i>USAF 02B</i>	4	94017-01
	337B	4	94017-01
	337C,D	4	94017-01
Super Skymaster	337E	4	94017-01
Super Skymaster	337F	4	94017-01
	337G	4	94017-01
	337H	4	94017-01
	340	4	94006-01
	340A	4	94006-01
	401	4	94006-01
	401A,B	4	94006-01
	402	4	94006-01
	402A, B	4	94006-01
Business Liner, Utililiner	402C	4	94006-01
Titan	404	4	94001-01
	411	4	94001-01
	411A	4	94001-01
Golden Eagle	421B	4	94001-01
Golden Eagle	421C	4	94001-01
Corsair or Conquest I	425	6+3	00-13849-01, 00-13854-01
Conquest	441	6+2+1+1	00-13849-01, 00-13851-01 00-13850-01, 85-9342-01
Citation & Citation I	500	2+1	96026-01, -02
Citation	501	2+1	96026-01, -02
Citation II	550	1+1+1	96026-03, -04, -05
Citation II	551	1+1+1	96026-03, -04, -05
*Citation VI	650	1+1+1+1	93326-09, -10, -11, -12
*Citation VII <i>S/N 650-7001 - 7067</i>	650	1+1+1+1	93326-09, -10, -11, -12
*Citation III	650	1+1+1+1	93326-09, -10, -11, -12
Aerobat	A152	4	94150-40
Skywagon/AGCarryall	A185F	4	94110-40
Ag Wagon 300	A188	4	94110-40
*Yates Aircraft Conv.	A188A	4	94110-02
Agwagon "A" & "B"	A188A	4	94110-40
*Yates Aircraft Conv.	A188B	4	94110-02
*Yates Aircraft Conv.	A188B	4	94007-01
*300 Formerly Columbia 300	LC40-550FG	4	94001-01
*Corvalis TT	LC41-550FG	4	94001-01
*Corvalis	LC42-550FG	4	94001-01
Skyhawk Powermatic	P172D	4	94110-40
	P206	2+2	94030-01, +94031-01
Skywagon	P206A, B	2+2	94030-01, +94031-01
	P206C, D, E	2+2	94030-01, +94031-01
Pressurized Centurion	P210N	2+1+1	94030-01, +94021-01, +-02
Pressurized Centurion	P210R	2+1+1	94030-01, +94021-01, +-02
Pressurized Skymaster	P337H	4	94017-01
	R172E <i>USAF T-41B, C, D</i>	4	94017-01
Skylane RG	R182	4	94011-02

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Popular Name	Model	# Per Engine	Barry P/N
CESSNA Continued			
Cessna	Citation S/II	S550	1+1+1, 96026-02, -03, -04
Cessna	T182	4	94011-02
*Yates Aircraft Conv.	T188C	4	94007-01
*Yates Aircraft Conv.	T188C	4	94110-02
Turbo Skywagon	T207	2+2	94030-01, +94031-01
Skywagon/Stationair	T207A	2+2	94030-01, +94031-01
	T210F-H	2+1+1	94030-01, +94031-01, +-02
	T210J	2+1+1	94030-01, +94031-01, +-02
Turbo Centurian	T210K-L	2+1+1	94030-01, +94031-01, +-02
	T210M	2+1+1	94030-01, +94031-01, +-02
Turbo Centurion	T210N	2+1+1	94030-01, +94031-01, +-02
Crusader	T303	4	94011-02
	T310P, Q	4	94006-01
	T310R	4	94006-01
	T337B	4	94017-01
	T337C, D	4	94017-01
	T337E, F	4	94017-01
	T337H	4	94017-01
	TP206A, B	2+2	94030-01, +94031-01
	TP206C, D, E	2+2	94030-01, +94031-01
CessnaTurbo Skylane RG	TR182	4	94011-02
	TU206A, B	2+2	94030-01, +94031-01
	TU206C, D, E, F	2+2	94030-01, +94031-01
	TU206G	2+2	94030-01, +94031-01
Super Skywagon	U206	2+2	94030-01, +94031-01
	U206A	2+2	94030-01, +94031-01
	U206B	2+2	94030-01, +94031-01
	U206C, D, E, F	2+2	94030-01, +94031-01
	U206G	2+2	94030-01, +94031-01
CIRRUS			
	SR20	4	96355-01
	SR22	6	96301-01 6-mount config. only
COMMANDER			
	112	2+2	94011-02, -20
	112B	2+2	94011-02, -20
	112TC	2+2	94011-02, -20
	112TCA	2+2	94011-02, -20
DORNIER LUFTFAHRT			
Sky servant	228-100,-200,-212		93469 System
ECLIPSE AVIATION			
*Eclipse 500	500	2+1	96133-01, 96133-02
EMBRAER			
Bandeirante	EMB-110P1, -110P2	3	5906-2SA5
Seneca II Built under License	EMB-810	4	94006-01
Chieftain Built under License	EMB-820	4	94011-02
EXTRA FLUGZEUBAU			
*	EA-300	4	94016-02
*	EA-300L	4	94016-02
*	EA-300S	4	94016-02
*	EA-400	4	94001-01
*	EA-500		96152-01
FAIRCHILD/DORNIER			
*	328-100		94922-44
	328-100		95218 System
*328JET	328-300		96052-1 System

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Maintenance and Inspection of Engine Mounts

Dirt and hydrocarbons should be removed by wiping with a clean rag. Soap and water or isopropyl alcohol can be used, but any other solvents should not be used as they can damage the elastomer or the elastomer-to-metal bond. Any lubricants or solvents spilled onto the isolators should be removed from the isolators as soon as possible.

Inspection of Installed Mounts

During annual or 100-hour inspection of an aircraft or scheduled inspections of an aircraft's engine(s), the engine mounts should be inspected. The inspection can be accomplished with the isolators mounted on the aircraft and the isolators supporting the weight of the engine. The criteria for inspection include:

- ▶ **Condition of the elastomer:** The elastomer should be free of damage, cracking, or other deterioration.
- ▶ **Integrity of the metal-to-elastomer bond:** The elastomer should remain bonded to the metal washers. Failure of the bond can cause excessive drift of the powerplant. If delamination is suspected, it can be investigated by probing with a blunt-edged instrument.

If more than 30% of the edge of a bonded interface is debonded over $\frac{1}{4}$ " in depth, the isolator should be replaced.

- ▶ **Inspect the metal washers** (as visible) for corrosion or damage such as nicks, dings, etc. Minor damage can be blended out by hand, as long as depth of rework does not exceed 10% of material thickness.
- ▶ **Check structure around engine** (such as the cowlings, prop spinner) for signs of damage caused by excessive drift of the engine. If damage is found, investigate cause. Excessive drift can be caused by a too-soft isolator, delamination, or by elastomer creep that occurs over time.

If any of the above conditions are noted, the isolators should be removed, disassembled, inspected, and repaired or replaced.

Bench Inspection of Mounts

Engine vibration isolators should be removed and inspected under the following circumstances:

- ▶ When an engine is removed for overhaul.
- ▶ When sudden stoppage of the propeller or engine occurs.

- ▶ When the nacelle engine bay has been exposed to excessive heat (i.e. engine fire).
- ▶ When excessive vibration is experienced or reported.
- ▶ Any circumstance not identified above that would indicate the airworthiness of the isolator(s) may have been compromised (age weathering, deterioration, etc.).

Removed isolators should be inspected to the same criteria as installed mounts. The areas not normally visible when the isolators are installed will now be available for inspection also. Two additional checks of the molded assemblies should also be performed.

- ▶ Check the free height of the molded assembly. This dimension should only be measured with the molded assembly is in an unrestrained (off the aircraft) condition. The minimum dimension is equal to 90% of the free height of a new molded assembly.
- ▶ Checking the eccentricity. This dimension should only be measured with the molded assembly off the aircraft. The maximum eccentricity of a molded assembly is equal to 3% of the outside diameter.

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