

# PROPELLERS

## McCaughey Fixed Pitch Propellers



### McCaughey MET-L-PROP

A Bolt Kit is furnished with each propeller. Bolt Kit for Flange Shaft will be sent for all Continental engines unless otherwise specified. Proper spacer or adapter is included where necessary.

For pricing purposes use **Price Code 230** with each propeller part number to find the correct price in the Price List.

We do not stock all of the propellers listed. If you wish to know the price and availability of a propeller that is not listed in our Price List, please call us at 303/375-8882 for this information.

Aircraft Model	Engine	Standard	Cruising	Take-off Climb	Max.	Min. for Repair	McCaughey Spinner	Notes
This List revised May 1, 1995								
<b>AERONCA</b>								
<i>(Wm. Brad Mitchell) (also see Helianx)</i>								
US8H "Army L-3B, 3C" L.P.	Continental A-65-B	CM17443	CM17445		74	72.5	None	1,2
S8500	S.P. A-65-B	CM17443	CM17445	CM17441	74	72.5	None	1,2
15AC "Sedan"	L.P. C-145-2	DM17645	DM17651	DM17649	76	74	None	1,3,6
S15AC "Sedan"	S.P. C-145-2	DM17645			76	74	None	1,3,6
15AC "Sedan"	L.P. Franklin 6A4-150-B3	DM17652	DM17654		76	74	None	1,3,16
S15AC "Sedan"	S.P. 6A4-150-B3	DM17649	DM17652		76	74	None	1,3,16
15AC "Sedan"	L.P. 6A4-165-B3	DM17647			76	74	None	1,3,16
S15AC "Sedan"	S.P. 6A4-165-B3	DM17649			76	74	None	1,3,16
<b>AIRCRAFT PARTS &amp; DEVELOPMENT CORP.</b>								
<i>(Formerly Aeronautica, Aeroce &amp; Mexicana, Rockwell Aero Commander Co Ltd, IMCO)</i>								
A-2	L.P. Lycoming O-250-A, B, C	L17649			76	74.5	None	1
A-6	L.P. O-350-A1A, -C1A	FA3244	FA3246	FA3242	82	80	None	1
A-9, -9A "Agricultural"	L.P. O-540-B2B5	DFA9043 PFA8458 (DFA8448) (FA8452)			84 84 84	84 82 82	D-3328 D-3328 D-3328 None	1,5,10
A-10 "Agricultural"	P O-540-C1C5, -K1A5	DFA9050			91	88	D-3328	3
<b>ARCTIC AIRCRAFT</b>								
<i>(Formerly Interstate and/or Calhart)</i>								
S-1A-90F	L.P. Continental A-65-B	CM17345			74	72.5	None	1,2
S-1A-90F	L.P. C-90-8F	CM17341		CM17341	71	71.5	None	1,2
S-1B2	L.P. Lycoming O-320-A2B	GM8244			82	78	None	1,6

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# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max.	Min for Repair	McCauley Spinner	Notes	
<b>BEAGLE AUSTER</b>									
J-11 "Workmaster"	L.P.	O-220-A2A	FA8243	FA8250		82	80	None	1
J-5-160	L.P.	O-170-B2B	GM8052			80	78.5	None	1, 2
D-50/80 "Husky"	L.P.	O-160-A2A	FA8243	FA8250		82	80	None	1
B-121 Series I	L.P.	Continental O-230-A	SCM7351			70	68.5	None	1
<b>BEECH</b>									
A75-94	L.P.	Lycoming IO-160-A2D, -A2D	BFA7752 BFA7852			77 78	75.5 76.5	D-4235-1	1 1
A24 "Serra"	L.P.	IO-360-A2B -A2D	BFA7752 BFA7852			77 78	75.5 76.5	D-4235-1	1 1
<b>BELLANCA</b>									
(also see Aerona, Champion, Corsair, Lycoming, Continental)									
7AC "Champion"	L.P.	Continental A-65-B	CM7145	CM7149	CM7145	71	69.5	None	1, 2
S7AC "Champion"	S.P.	A-65-B	CM7145	CM7145		71	69.5	None	1, 2
7BCN (Army L-15A)	L.P.	C-45-S, -SF, -8F, -81	CM7144	CM7146	CM7145	71	69.5	None	1, 2
7CCN (Army L-15B)	L.P.	C-45-RF, -8F	CM7341	CM7345	CM7341	73	71.5	None	1, 2
S7CCM	S.P.	C-45-RF, -8F	CM7341	CM7345		73	71.5	None	1, 2
7DC	L.P.	C-45-S, -SF, -8F, -82	CM7144	CM7146	CM7142	71	69.5	None	1, 2
S7DC	S.P.	C-45-RF	CM7142	CM7144		71	69.5	None	1, 2
7FC "Traveler"	L.P.	C-90-12F, -12FJ	CM7345		CM7343	73	71.5	None	1, 2
S7FC "Traveler"	S.P.	Continental C-90-12F, -12FJ	CM7341	CM7343		73	71.5	None	1, 2
7FC (Agricultural) "Truster"	L.P.	C-90-12F			CM7343	73	71.5	None	1, 2
7PCA "Catalina"	L.P.	O-200-A	ACM6948			89	87.5	None	1
S7PCA "Catalina"	S.P.	O-200-A	ACM6948	ACM6948		89	87.5	None	1
7PCA "Catalina"	L.P. & S.P.	Lycoming O-235-C	ALM7249	ALM7250		72	70.5	None	1
7PCA "Catalina"	L.P. & S.P.	O-235-C2C	CLM7246	CLM7250		72	70.5	None	1
7FC "Tri-Traveler"	L.P.	Continental C90-12F, -12FJ	CM7245		CM7243	73	71.5	None	1, 2

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min. for	McCauley Spinner	Notes	
				Climb					
				High		Repair			
<b>BELLANCA</b> (continued)									
700 Sprayer "Sky-Trac"	L.P.	Lycorning O-290-D29	GM7450	GM7455	GM7448	74	72.5	None	1-15
			(with 7.00x6 wheels)		GM7645	76	74.5	None	1-15
700A Sprayer	L.P.	O-320-A2B	GM7457	GM7455	GM7448	74	72.5	None	1-15
			(with 7.00x6 wheels)		GM7645	76	74.5	None	1-15
700A Standard	L.P.	O-320-A2B	GM7452	GM7455	GM7450	74	72.5	None	1-15
700AA "Cubrid"	L.P.	O-320-A2B	AGM7254	AGM7260	AGM7250	72	70.5	None	1
700B "Challenge"	L.P.	O-320-A2B	GM7452	MGM7460	GM7448	74	72.5	None	1-15
700BA "Ag-Planner"	L.P.	O-320-A2B		MGM7460	GM7448	74	72.5	None	1-15
700BC "Cubria"	L.P.	O-235-C1 O-235-C2	ALM7246 CLM7246	ALM7250 CLM7250		72 72	70.5 70.5	None None	1 1
700BC "Cubria"	L.P.	O-320-A2B	AGM7254	AGM7260	AGM7250	72	70.5	None	1
700CBC "Cubria" S.P.	S.P.	O-320-A2B	AGM7250	AGM7254		72	70.5	None	1
700CBC "Cubria" S.P.	S.P.	O-320-A2B	AGM7519	AGM7254		72 76	70.5 74.5	None None	1 1
					GMAB040	80	78.5	None	1
700D "DX-FR"	L.P.	O-290-D2B	GM7450	GM7455	GM7448	74	72.5	None	1-15
			(with 7.00x6 wheels)		GM7645	76	74.5	None	1-15
700E	L.P.	Continental C85-12F	CM7345		CM7343	73	71.5	None	1-2
700F "Olympia"	L.P.	Lycorning O-320-A2B	GM7452	MGM7465	GM7448	74	72.5	None	1-15
700G "Cubria"	L.P.	O-320-E2A	AGM7254	AGM7260	AGM7250	72	70.5	None	1
800BC "Scout"	L.P. & S.P.	O-330-C2A -C2E	H-A404			80	75	None	1-15
11AC "Chief"	L.P.	Continental A-65-B	CM7445		CM7443	74	72.5	None	1-2
511AC "Chief"	S.P.	A-65-B	CM7443	CM7445	CM7441	74	72	None	1-2
11BC	L.P.	C-65-B	CM7145	CM7150	CM7145	71	69.5	None	1-2
511BC	S.P.	C-65-B	CM7142	CM7144		71	69.5	None	1-2
11CC	L.P.	C-65-BF	CM7144	CM7146	CM7142	71	69.5	None	1-2
511CC	S.P.	C-65-BF	CM7142	CM7144		71	69.5	None	1-2
<b>BOISAVIA</b>									
B601I "Mercury"	L.P.	Lycorning O-360-A2A	FA50XX			80	-	None	1
<b>BOLKOW-APPARTERBAO</b>									
Bolkow Jr	L.P.	Continental O-200-A	ACM6758			67	67	None	1

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# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max.	Min. for Repair	McCauley Spinner	Notes
<b>C. ITOH</b> N-57	O-320-B7B	MGM7654			76	76	None	1
<b>CENTRE EST AERONAUTIQUE</b> (Avions Pierre Robin) CR400/2-2	L.P. O-235-C2G	Lycoming BCM7556			70 72	70 72	None None	1 1
CR400/2-5 "Pilot Prince"	L.P. O-235-F2B	JCM7154			71	71	None	1, 5
<b>CESSNA</b> 120, 140, 140A	L.P. Continental O-85-12, -12E, -14E	CM7148 CF7148 CH7149 MCM6952	CM7150	CM7148	71 71 71	69.5 69.5 69.5	None None None	1, 2 1, 2 1 1, 4
(SA517EA)	O-200-A	MCM6952						
120, 140	S.P. O-85-12, -12E, -14E	CM7142 CF7146 CH7149	CM7144		71 71 71	69.5 69.5 69.5	None None None	1, 2 1, 2 1
120, 140, 140A	L.P. O-85-12E, -14E	CM7152 CF7148 CH7148	CM7154		71 71 71	69.5 69.5 69.5	None None None	1, 2 1, 2 1
120, 140, 140A	S.P. O-90-12E, -14E	CM7343 CF7148 CH7148			73 71 71	69.5 69.5 69.5	None None None	1, 2 1, 2 1
140 Series (SA267SW)	O-200-A	MCMXXXX						1, 4
150, 152 (SA4735SW)	O-360 O-320	EFA7562 SFA7567 TM7458						1, 4
152 A, B, C, D, E, F "Trainer Computer"	L.P. O-200-A	MCM6950			65	67.5	None	1
150D (150D) (SA1034SW)	O-320-E2G	TVXXXX						1, 4
150G H, J, K	L.P. O-200-A	DCM6948 (MCM6950)	DCM6950		69 59	67 67.5	None	1, 5
150G H, J, K	S.P. O-200-A	CF7535 (CF7538)			70	73.5	None	1, 2, 5
A152K	L.P. O-200-A	DCM6948	DCM6950		69	67	None	1
150L	L.P. O-200-A	OCM6948 [PCM6948] [HCM6948] [GCM6948]			69 69 69 69	67.5 67 67 67	None	1, 5
A150L	L.P. O-200-A	OCM6948 [PCM6948] [GCM6948]			69 69 69	67.5 67 67	None	1, 5
152M, A150M	L.P. O-200-A	OCM6546			59	67.5	None	1

# PROPELLERS

## McCaughey Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max.	Min. for Repair	McCaughey Spinner	Notes
<b>CESSNA (continued)</b>								
150 thru 150M, 1.4 A150L,M (SA572CF)	L.P. Lycoming O-220-A1A, B1A, B2A, B3A, B1B, B2B, B3B, D2C, D3C, D1A, D2A, D1B, D2B, D2G, D3G		TM7458					
150G H,J,K 1.4 A150K (SA572CE)	S.P. C-370-A1A, C2B, F2A, F2C		TM7458					
150 thru 150L, A150K, A150 (SA750CE)	L.P. O-320-E2D	TM7458	TM7458	TM7458				1.4
150G, H, J, K (SA750CE)	S.P. O-320-E2D	TM7058						1.4
152 (SA432NE); (SA1000NW)	O-235-L2C	TCM6958 TCM6958						1.4 1.4
152, A152 (SA789GL)	L.P. Lycoming O-235-L2C O-235-L2C	TCM6958 TCM6958						1 1.4
152 (SA2278NW)	L.P. Lycoming O-235-L2C -M	KCM7054						1.4
A152 (SA1394CE)	L.P. O-320-F2D	TM7458						1.4
170, 170A, B	L.P. Continental C-145-2, 2H, O-300-A	MDM7655 (DM7553)	MDM7655	MDM7655 (DM7651)	75	74.5	None	1.5, 1.6
170A, B (SA632AL); (SA7441SW)	S.P. C-145-2, 2H, O-300-A  O-300-C	MDM7649 (DM7547) DMXXXX EMXXXX			75	74.5	None	1.5, 1.6 1.4 1.4
170A, B	L.P. Franklin 6A4-165-B3	DM7654		DM7652	76	74.5	None	1.7, 1.8
170A, B	S.P. 6A4-165-B3	DM7649	DM7652		76	74.5	None	1.7, 1.8
170B (SA111NW)	Continental C-145, O-300	DMXXXX						1.4
172	L.P. Continental O-300-A -B	MDM7553 (DM7651)	MDM7553 (DM7553)	MDM7652	76	74.5	None	1.5 1.6
172A (SA131GL)		DMXXXX						1.4
172A thru 172H "Skyhawk"	L.P. O-300-C, -D	DM7653	EM7055	EM7652	76	74.5	None	1
172A thru 172H "Skyhawk"	S.P. O-300-C, -D	SFC3040			80	74.4	None	1.1.6

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# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max.	Min. for Repair	McCauley Spinner	Notes
<b>CESSNA</b> (continued)								
172B thru F (SA1774WE)	O-320-E2D	[MTM7653]						1,4
172F H,T-41A)	L.P. O-500 C, D	EM7651			76	74.5	None	1
172L K, "Skyhawk"	L.P. Lycoming O-320 F2D	[CTM7553] [MTM7553]			75	74	None	1,5,8
172L K L, M "Skyhawk"	S.P. O-520-E2D	ETM8042 [ATM8042]			80	78.4	None	1,5
172L K L, M (SA1225CE)	O-320 E2D, O-320-D2J	DTM7557, [CTM7557]						1,4,5
172L K L, M N, P (SA14285W)	O-350 A2F, A3A, A4A, A4M, A4N	CFA7680						1,4
(SA985FA) (SA1337GI)	O-350	DFA3244 DFAXXXX						1,4 1,4
172L	L.P. O-320-E2D	DTM7553			75	74	None	1
172M "Skyhawk"	L.P. O-320 F2D	DTM7553 [CTM7553]			75	74	None	1,5
172N "Skyhawk"	L.P. O-320-H2AD	DTM7557			75	74	None	1
172N, P	S.P. O-360-A3A, A4A	ETM8042 JFA7658			80	78	None	1
172P	L.P. O-320-D2J	DTM7553			75	74	None	1
	S.P. O-320-D2J	ETM8043			80	78.4	None	1
172Q	O-350-A1N	JFA7658			76	74.5	None	1
172R	L.P. IO-360-15A	JFA7658			75	74	None	1
175 "Skyhawk"	L.P. Continental GO-300A-3000	MFC6467 [FC8467]			84	82.5	None	1,5
175 "Skyhawk"	S.P. GO-300A-3000	MFC6455 [FC8455]			84	82.5	None	1,5
175A B "Skyhawk"	L.P. GO-3000-3000	MFC6467			84	82.5	None	1
175A B "Skyhawk"	S.P. GO-3000-3000	OM9014			90	88	None	1
T41C,D,R172E G,H	L.P. IO-360-C, D, H	DFC7850			78	75.5	None	1
177 "Cardinal"	L.P. Lycoming O-320-E2D	TM7653			76	74	None	1
177A "Cardinal"	L.P. O-350-A2F	EFA7655			76	74	None	1
185, 185A, B "AG Wagor"	L.P. Continental C-470 R-S	AOM9044			90	88	None	1

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take off Climb High	Max.	Min. for Repair	McCauley Spinner	Notes	
<b>CESSNA</b> (continued)									
105A, 305C (USAF O-1A, TO-1A, O-1E, TO-1E, 255D-1B) 305D (USAF O-1C) 305F	O-470-11,-11B	PM9057	PM8570		90 85	85.5 83.5	None None	1 1.6	
<b>CESSNA FRANCE-REIMS AVIATION (France)</b>									
715G, 117K	L.P.	Continental O-200-A			69 69	67 67.5	None	1.5	
FA158	L.P.	O-200-A			69	67	None	1	
F150L, FA150L	L.P.	O-200-A			69 69 65 65	67.5 67 67 67	None	1.5	
F150M	L.P.	O-200-A			65	67.5	None	1	
FRATEL, M	L.P.	Rolls Royce O-240-A			71	70	None	1	
F172D, E, F, G, H, K	L.P.	Continental O-300-D	FM9555	FM7652		70	74.5	None	1
F172D, E, F, G, H, K	S.P.		SM7842			80	78.5	None	1.6
FR172E, F		O-360-D				78	76.5	None	1
FR172G		O-360-C,D, U,D,B				78	76.5	None	1
F172H		O-360-C,D, U,D,B, 11B				78	76.5	None	1
F172L, M	L.P.	Lycoming O-320-270				75	74	None	1.5
F172L, M	S.P.	O-320-82D				80	78.4	None	1.5
F175N	L.P.	O-320-1E2AD				75 80	74 78.5	None	1
<b>CHAMPION</b> (also see Ref 2 and 4.0 "Twin" "Lancer")									
		Continental O-200-A			MK M6448	69	67.5	None	1
<b>COMMONWEALTH</b>									
180 (SA2876WB) 83 (SA81GL)		A-80-9 O-90-12						1.6 1.2	
185 (Syranger)	L.P.	O-85-10				71	61.5	None	1.2

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# PROPELLERS

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Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max.	Min. for Repair	McCauley Splines	Notes	
<b>DINFIA</b> (formerly Avion) 1-A-46 Super Ranger C.P.	Lycorning O-360-A2A	FA8241			82	-	None		
1-A-53	L.P.	O-343-B3HS	FA8648	FA8644	86	-	None		
<b>DYNAC</b> Aere Commandert 109-180		O-361-A2F	CFA7660		76	76	D-1875	1	
<b>EMIGH</b> (H.S. Corbin) Tropic A-2	L.P.	Continental C-85-12F	CM7148	CM7146	71	69.5	None	1,2	
Tropic A-3	L.P.	C-60-12F	CM7150		71	69.5	None	1,2	
<b>FLEET</b> 80C-106C	L.P.	Continental C-85	CM7148	CM7146	71	69.5	None	1,2	
80C-106C	S.P.	C-85	CM7144		71	69.5	None	1,2	
<b>FLUG-FAHRZEUG- WERKE A.G.</b> AS-202-15 "Bravo"	L.P.	Lycorning O-320-E2A	MGM7458		74	72.5	D-4J19	1	
<b>F.R.A. ENTERPRISES</b> 70CA (SA483AL)			LCM7534					1,1	
70CB (SA323AL)			GM18342					1,1	
HAC (SA4-789)		A-65-8	CM7045					1,4	
<b>FUJI</b> FA-200-160	L.P.	D-320-D2A	MGM7656	MGM7657	76	74	None	1	
FA-200-160A	L.P.	D-320-D2A	FGM7654		76	74	None	1	
FA-200-180AO	L.P.	O-360-A5AD	EFA7658		76	74	None	1	
<b>GORES, WILLIAM J.</b> see Bellanca; 65C, 65CA		A-65-3, 11, 6, -6J, -7, -7J, -8, -8J, -9, -9J	CM74XX		74	72.5	None	1,2	
<b>GREAT LAKES</b> 21-1A-1, -2	L.P.	O-320-E2A	EGM7654		76	74.5	None	1	
<b>GRUMMAN AMERICAN AVIATION</b> (formerly American Aviation)									
4A-1, -1A, -1B	L.P.	Lycorning O-235-C2C	SCM7154 NCM7157	SCM7157	SCM7153 NCM7155	71	69.5	None	1
5A-1, -1A, -1B, -1C (SAJ695WF)		O-235-C2C, -J2A, -F2D	SCM7160, JCM71XX, KCM71XX					1,4	

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max	Min. for Repair	McCauley Spinner	Notes
<b>GRUMMAN AMERICAN (Continued)</b>								
AA-5, AA-5A	L.P.	Lycoming E-140-B3G	SBTM7359 (ex.) BGM7359		71	71.5	None	1.17
AA-5B "Tiger"	L.P.	O-300-A4K	KFA7562 (ZFA7565)		71	71.5	None	1.17
					75	74.5	None	1.20
<b>GULFSTREAM AMERICAN</b>								
AA-10 (SA3695WT)		O-335-C2C	SCM7154					1.1
<b>JODEL</b>								
D-410-B	L.P.	O-360-A3A	FA8051	FAS356	80	78.5	None	1
151	L.P.	Continental O-200-A	MC M6956		69	58	None	1
<b>KETTLES</b>								
11A (SA4-1239)		E-185-2	FMXXXX					1.4
11a (SA538W3)			FM3378					1.4
<b>LANCOMBE</b> (also see Temco)								
8A "Silvaire"	L.P.	A-65-3, -3J, -7, -7J, -8, -8F, 8FJ, 8J, -9, 9F, 9FJ, -9C	CF7447	CF7449	74	72.5	None	1.2
8AS "Silvaire"	S.P.	A-65-LJ, -3, -3J, -6, -6J, -7, -7J, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J	CF7447	CF7449	74	73.5	None	1.2
8C "Silvaire"	L.P.	A-75-6, -8, -8J, -9, -9J	CF7144	CF7146	71	59.5	None	1.2
8CS "Silvaire"	S.P.	A-75-6, -8, -8J, -9, -9J	CF7144	CF7146	71	69.5	None	1.2
8D "Silvaire"	L.P.	A-75-8, -8J, -9, -9J	CF7144	CF7146	71	68.5	None	1.2
8E "Silvaire"	L.P.	C-85-12, -12F, -8F	CF7151	CF7148	71	69.5	None	1.2
8ES "Silvaire"	S.P.	C-85-12, -12F, -8F	CF7144		71	69.5	None	1.2
8F, T-8F "Silvaire"	L.P.	C-90-12F, 8F	CM7152	CM7154	71	69.5	None	1.2
8ES "Silvaire"	S.P.	C-90-12F, 8F	CM7347		73	70	None	1.2
T-8E "Sprayer"	L.P.	C-90-12F, 8F	CM7347	CM7345	73	70	None	1.2
E-8F	L.P.	C-90-12FJ	CM7153-5		71.5	71.5	None	1.2
8 Series (SA3440E)		Lycoming O-320, O-320-A1A	MGM7452					1.1
11A		E-185-2	FM53XX					1.1

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# PROPELLERS

## Mc Cauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off Climb High	Max.	Min. for Repair	McCaughey Spacers	Notes
<b>MAULE</b> B7E DEE M-4, M-4, M-4C, M-4S, M-4L (Jules)	Citroeneta O-300-A-11	MDS17636 (DS17461)			76 74	74.5 73	None	1.1 1.2, 1.3
<b>McBEMAS</b> Lark 95	Lycoming IO-360	CM7048	CM7050		71	69.5	None	1.1
<b>McCLISH, T.H.</b> (Formerly Puma) Lark 88-C	Citroeneta O-385-17 O-385-12	CM7148 CM7152	CM7150 CM7154	CM7156	71 71	69.5 69.5	None None	1.2 1.3
<b>MDB FLUGTECHNIK</b> M135-160	O-320-C12A	AGM17462			74	---	None	
<b>MESSERSCHMITT- BOLKOW-BLOHM</b> Bo 209 LSP-1F	Lycoming IO-320-1B2A IO-320-1B7C 1B27	MGM17050	MGM17054		70.5	67	None	1
<b>MEYERS</b> Mac 115	Citroeneta O-145-7	DM7057			76	71.5	None	1.76
<b>MONOCOQUE</b> 92A1-115	Lycoming O-215-17	LM7251	LM7256		71	70	None	1.3
<b>MOONEY</b> (formerly Econ. Formerly Alan, Aerostar) 4150, 4150D, 4150J, 4151, 4151J, 4151J-100	Citroeneta O-350-100, 101, 102 O-350-12, 12F	CM7445 CM7444 CM7351 CM7451	CM7447 CM7445	CM7441 CM7441	74 74 73 73	71.5 72.5 71 71	None None None None	1.1 1.2 1.2 1.2
4150 (Econ)	O-350-12, 12F	CM7357 CM7351			73 73	71.5 71.5	None None	1.2 1.2
4150, 4150D, 4150J, 4151, 4151J, 4151J-100	O-350-12, 12F	CM7150 CM7150		CM7148	71 71	69.5 69.5	None None	1.2 1.2
F-111A (Barney) "Moose"	O-360-12F	LM7150 CM7150	CM7152	CM7148	71 71	69.5 69.5	None None	1.1 1.2
A-71-2A (Alan) "Albatross"	O-360-17F, 16F	CM7150 CM7150	SCM7153	CM7148	71 71	69.5 69.5	None None	1.2 1.2
13 Series "Mite" (SABER4WR)	A-75-8	CM6755						1.4
M-9 (Mooney)	O-360-108, 108F	CM7150 CM7150	SCM7150	CM7148	71 71	69.5 69.5	None None	1.2 1.2
M20D (Mooney) "Master" L.P.	Lycoming O-360-A1D, A1D	NEFA7461			74	72.5	2-3119	1
<b>MORRISEY</b> (Formerly Morlan; Mooney) 2000	O-360-14F	CM7158			71	69.5	None	1.2

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min. for	McCauley Spinner	Notes
				Climb High				
<b>PIPER</b> J3C-65 (Army L-4, -4A) L P -4B, -4H, -4I, Navy NE 1, 2) "Cub"	Continental A65-3, -5, -7, -8 -9F, B, -14	CM7443	CM7445		74	72.5	None	1, 2
J3C-65S "Cub" (SA7435SW)	A65-3, -6, -7, -8, -8F, 9, -14 O-223-A	CM7443 DCMXXXX	CM7445		74	72.5	None	1, 2 1, 4
J2C-65 "Cub" (SA7435SW; SA1075M)	O-75-0, -9 O-200-A O-200-A	CM7043 DCVXXXX DCMXXXX		CM7038	70	68.5	None	1, 2 1, 4 1, 4
J3C-65S "Cub" J3C-75 "Cub"	O-75-8, -9 O-75-8, -12	CM7038 CM7448	CM7040		70 74	68.5 72.5	None None	1, 2 1, 2
J3C-75S "Cub" J3C-85 "Cub"	O-75-8, -12 O-85-8, -12	CM7147 CV7144	CV7146		74 71	72.5 68.5	None None	1, 2 1, 2
J2C-85S "Cub"	O-85-8, -12	CM7147			71	68.5	None	1, 2
J3C-85 "Sprayer Cub"	O-85-8, -12	CM7147		CM7138	71	68.5	None	1, 2
J3C-90 "Cub"	O-90-8F	CV7148			71	65.5	None	1, 2
J3C-90S "Cub"	O-90-6F	CM7148			71	69.5	None	1, 2
J4 Series (SA4-1404; SA297W)	O-85-12	DFXXXX DFXXXX						1, 4 1, 4
J-4A "Cub Coupe"	A-65-3, -5, -7 -8, 9	CM7443	CV7445		74	72.5	None	1, 2
J-4AS "Cub Coupe"	A-65-3, -6, -7 -8, -9	CM7443	CM7445		74	72.5	None	1, 2
J-4B (Army L-4F) "Cub Coupe"	A-75-8, -9 O-75-12	CM7038 CM7148			70 71	68.5 65.5	None None	1, 2 1, 2
J-5A (Army L-4F) "Couper"	A-75-8-0 O-75-12 O-85-12 O-90-8F	CM7038 CM7449 CM7148 CM7347	CM7146	CM7144	70 74 71 70	68.5 72.5 69.5 71.5	None None None None	1, 2 1, 2 1, 2 1, 2
J-5B (Army L-4G) "Couper"	O-90-8F	CM7347			70	71.5	None	1, 2
J-5C AF-1, HE-1 "Couper"	Lycoming O-235-B	LM7245		LM7246	70	70.5	None	1, 2
PA-11 (65 H.P.) "Super Cub"	Continental A-65-3, -5, -6, -9, -14	CM7445	CM7447		74	72.5	None	1, 2
PA-11S (65 H.P.) "Super Cub"	Lycoming A-65-3, -6, -8, -9, -14	CM7443	CM7445		74	72.5	None	1, 2
PA-11 (65 H.P.) "Super Cub"	O-85-8F, -12	CM7144	CM7146		71	68.5	None	1, 2
PA-11 (60 H.P.) "Super Cub"	O-90-8F	CM7148			71	69.5	None	1, 2

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# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min.	McCauley Spinner	Notes	
				Climb		for			
				High	Repair				
<b>PIPER (Continued)</b>									
PA-11 Super Cub (SA1100)	S/P	O-90-B1	GM7146			71	69.5	None	1.3
PA-11 Super Cub (SA1100)	LP	O-235-C	LM7249			72	70.5	None	1.3
PA-12 Series (SA550EA; (SA644AL) (SA553AL) (SA606AL)		O-300-D2A	5FA7650						1.4
		O-320-D2A,B2R	GM8245						1.4
		O-360-A2A	DFAB245						1.4
		O-325-A2B,E2D	GM8249						1.4
PA-17 "Super Cruiser"	LP	O-235-C	LM7249	LM7246		72	70.5	None	1.3
PA-12, -12S (SA506A)	J	O-320-A2B	GM8244						1.4
PA-12S "Super Cruiser"	S/P	O-235-C	LM7246			72	70.5	None	1.3
PA-12 "Super Cruiser"	LP	O-235-C1	LM7252	LM7254		72	70.5	None	1.3
PA-12S "Super Cruiser"	S/P	O-235-C1	LM7243			72	70.5	None	1.3
PA-17B-155 (SA444AL)	LP or S/P	O-290-D	GM8241			82	79	None	1.4
		O-235-C	GM8241						
PA-12-150 (SA444AL)	LP	O-320	GM8241 Thru 44						1.4
PA-17B-150 (SA444AL)	S/P	O-320	GM8241 Thru 44						1.4
PA-17-135 (SA279AL)	LP	.....	GM8241						1.4
PA-12S-135 (SA279AL)	S/P	.....	GM8241						1.4
PA-12-50 (SA279AL)	LP	.....	GM8241 Thru 45						1.4
PA-12S-150 (SA279AL)	S/P	.....	GM8241 Thru 45						1.4
PA-14 Family Cruiser (SA570AL) (SA643AL) (SA641AL) (SA369AL) (SA857AL)	LP	O-235-C1	LM7262			72	70.5	None	1.3
		O-320-E2U	TM7653						1.4
		O-320-D2A B2R	GM8246						1.4
		O-360-A2A	DFAB245						1.4
		O-320-A2B,E2C	GM8244 GM8240	GM8240	GM8242				1.4 1.1
PA-14-135 (SA279AL)	F	O-290-D2	GM8241						1.4
PA-14-135 (SA253AL)	S/P	O-200-D2	GM8241						1.4
PA-14-150 (SA253AL)	LP	O-320	GM8241 Thru 44						1.4

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max	Min. for	McCauley Spinner	Notes	
				Climb High					
<b>PIPER (Continued)</b>									
PA-14S-150 (SA253AL)	S.P.	O-320	GM8241 thru 44					1,4	
PA-15(SA1-619)		A-65-6F	CF1147					1,4	
PA-15 "Clipper"	L.P.	O-255-C1	LM7252	LV7249	72	70.5	None	1,3	
PA-17 "Vagabond"	L.P.	Continental A-65-8-8F	GM7247		72	71	None	1,2	
PA-18 "SuperCub"	L.P.	O-50-8F, 12F	GM7150	GM7145	71	69.5	None	1,2	
PA-18 "105" Spec 3	S.P.	Lycoming O-235-C1	LM7219		72	70.0	None	1,3	
PA-18 "105" Special	L.P.	O-235-C1	LM7262	LM7254		72	70.0	None	
PA-15;L21-A;-18A "125" "Super Cub" (SA-59)	L.P.	O-290-D	GM7448	GM7450		74	72.5	None	1,4,16
PA-16S,-18AS "125" S.P. "Super Cub"(SA1-56)		Lycoming O-290-D	GM7448			74	72.5	None	1,4,16
PA-16S "125" (SA2397WD)	S.P.	O-290-D		GM8240				1,4	
PA-18,-18A "130" "Super Cub"(SA1-32,-33)	L.P.	O-250-D2	GM7452	GM7452	GM7448	74	72.5	None	1,4,16
PA-16S,-16AS "130" S.P. "Super Cub"(SA1-155)		O-250-D2	GM7448			74	72.5	None	1,4,16
PA-18S "135" (SA282AL)	S.P.	O-290-D2	GM6040 thru 44					1,4	
PA-18-150 (SA532AL)		O-360-A2A	DFAXXX					1,4	
PA-18,-18A "150" "Super Cub"(SA1-41)	L.P.	O-320-A1A	GM7453	GM7454	GM7450	74	72.5	None	1,4,16
(SA92NW)		O-350-A2D	FA8241					1,4	
PA-18,-18S,-18A,-18AS "150"(SA279AL)		O-290-D2	GM8241					1,4	
PA-18,-18S,-18A,-18AS "150"(SA279AL)		O-320	GM8241 thru 44					1,4	
PA-18,-18A "150" (SA343AL)	L.P.	-----	GM8244	GM9246	GM8242			1,4	
PA-16S,-16AS "150" S.P. (SA392AL)		-----	GM8244	GM8246	GM8242			1,4	
PA-17 "Army I-180" L.P.		Continental O-50-8F, 12F	GM7150		GM7148	71	69.5	None	1,2

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# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min. for	McCauley Spinner	Notes
				Climb				
				High	Repair			
<b>PIPER (Continued)</b>								
PA-20 '115' 'Pacer' S.P.	Lycoming O-235-C1	LM7252	LM7254		72	70.5	None	1.3
PA-20 '119' 'Pacer' L.P.	O-235-C1	LM7254			72	70.5	None	1.3
PA-20 '125' 'Pacer' L.P. (SA1-88)	O-290-D	GM7454		GM7452	74	72.5	None	1.4, 10
PA-20S '125' 'Pacer' (SA1-157)	S.P. O-290-D	GM7450			74	72.5	None	1.4, 16
PA-20 '135' 'Pacer' L.P. (SA1-24)	O-290-D2	GM7455		GM7453	74	72.5	None	1.4, 16
PA-20S (SA337AL)	S.P. O-290-D, O-320	GM8241			82	78	None	1.4
PA-20S '115' (SA337A1)	S.P. O-320	GM8241						1.4
PA-20S '125' (SA337AL)	S.P. O-320	GM8241						1.4
PA-22 '125' 'Tri-Pacer' (SA1-52)	L.P. O-290-D	GM7454		GM7452	74	72.5	None	1.4, 16
PA-22 '135' 'Tri-Pacer' (SA1-22)	L.P. O-290-D2	GM7455		GM7453	74	72.5	None	1.4, 16
PA-22 '150' 'Tri-Pacer' (SA1-25)	L.P. O-320, O-320- A1A, A2A, A1B, A2B	GM7450		GM7457	74	72.5	None	1.4, 16
PA-22S '150' 'Tri-Pacer' (SA297AL)	S.P. O-320, O-320- A1A, A2A, A1B, A2B	GM8241						1.4
PA-22-160 (SA85NW)	O-360-A1A	FA8246						1.4
PA-25 'Pawnee' L.P.	Lycoming O-320, O-320- A1A, A2A, A2B	GM7448			74	72.5	None	1.4
PA-25-235 'Pawnee'	L.P. O-540-B2B5, -B2C5	FA8452 (AFA8452)			84	82.3	None	1.5
PA-25-235/AB (STC 83-3)	O-540 A7D5	FA8452						1.4
PA-25-260 'Pawnee' L.P.	O-540-G1A5, -G2A5	FA8452			84	82.3	None	1.5
PA-28-140 'Cherokee' (SA182CE)	L.P. O-320-E2A, -E2D	MGM7458	MGM7460	MGM7458	74	72.5	None	1.4
(SA793CF)	O-360 (X)	EFA000X						1.4

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min. for	McCauley Spinner	Notes
				Climb High				
<b>PIPER</b> (Continued)								
PA-28-150 "Cherokee" (SA483CE)	L.P. O-320-A2B, F2A	MGM7456	MGM7485	MGM7455	74	72.5	None	1,4
(SA793CE)	O-260-(X)	EFA000X						1,4
PA 28-151 "Warrior" (SA793CE)	L.P. O-300-(X)	O-300-E3D	EGM7653		76	74.5	None	1,4
PA-28S-160 "Cherokee" (SA793CE)	S.P. O-350-D2A	GM7647			79	78	None	1,4
PA 28-181 (SA793CF) 14	O-360-(X)	EFA000X						1,4
PA28-180 "Cherokee" (SA779NE)	O-360-A3A, O-360-A4A, O-360-A4M	BMS7550						1,4
PA-28S-180 "Cherokee"	S.P. O-300-A3A, A4A	2FA0248 FM0246			E2 E2	6" 8"	None None	1,13 1,13
PA 28-235 "Cherokee"	L.P. O-540-B2B5, B1B5, B4B5	2FA0059			80	78.5	None	1
PA 57-280 "Cherokee Six"	L.P. O-540-E4B5	2FA0256			92	80.5	None	1
<b>RAWDON</b>								
(Spartan) T-1 (150)	L.P. O-320-A2A, A2B	GM7648		GM7648	76	74.5	None	1,16
T-1 (160)	L.P. O-360-A1A, A1C	FA0243	FA0245	FA0241	82	80	None	1
T-1 (250) Agriculture	L.P. O-540-A1B5	FA9062			80		None	1,11
<b>S.O.C.A.T.A.</b>								
(Merano, Sarcinelli) MS880, 100S "Rallye"	L.P. Continental or Rotax/Royce O-200-A	MDM6946 SCM7145			69 71	67 70	None None	1 1,9
MS884 "Rallye"	L.P. Lycoming O-235-F2A O-235-C2A	KCM7147 ECM7245			71 72	70	None None	1,16 1
MS885 "Super Rallye"	L.P. Continental O-300-A-1B	MDM7652		MDM7652	75	74	None	1
MS896 "Super Rallye"	L.P. Lycoming O-320-E2A	MDM7652			75	74	None	1
MS899	L.P. Continental O-300-A-1B O-300-C-1D	MDM7652 FM7652			76 76	74	None None	1 1
MS892A, 150, MS892E150 "Rallye Commadore"	L.P. Lycoming O-320-E2A	MDM7652		MDM7650	76	74	None	1

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# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min. for	McCauley Spinner	Notes	
				Climb					
				High	Repair				
<b>S.L. INDUSTRIES</b> (formerly Aero Commander) 120-180		C-360-A2F	CFA7650			70	70	D 3875	-
<b>STINSON</b> (also see Univa) 10 HW-75		Continental A-75-3,-6,-8, 9 A-80-6,-6L,-8 -8J,-9,-9J C-85-12,-12F	CM7038 CM7040 CM7146			70 70 71	68.0 68.5 69.5	None None None	1,2 1,2 1,2
<b>SUPERIOR AIRCRAFT</b> (formerly Custer) LOA "Cadeo"		L.P. A-75-6,-9	CM7040			70	68.5	None	1,2
V (SA1NE)		C85-12FF-J	ECM7157						1,4
<b>TAYLORCRAFT</b> BC-65		L.P. A-65-1,-3,-3J,-7 -7J,-8,-8J	CM7445		CM7443	74	72.5	None	1,2
BCS-65		S.P. A-65-1,-3,-3J,-7 -7J,-8,-8J	CM7443			74	72.5	None	1,2
BC12-D-D1		L.P. Continental A-65-6,-8A,-8J	CM7445	CM7447		74	72.5	None	1,2
BCS12 D, D1		S.P. A-65-8,-8F,-8J	CM7442	CM7445		74	77.5	None	1,2
BC12-65 (Army L-2H)		L.P. A-65-7,-7J -8-8F,-8J	CM7445	CM7447		74	72.5	None	1,2
BC12C-65		L.P. C-65-8F	CM7148	CM7150	CM7145	71	68.0	None	1,2
BCS12C-65		S.P. C-65-8F	CM7144			71	68.5	None	1,2
BC12C-4-65		L.P. C-65-12F	CM7140	CM7150	CM7145	71	68.0	None	1,3
BCS12C-4-65		S.P. C-65-12F	CM7144			71	68.5	None	1,2
BC-65		A-65	CMXXXX						1,2
BCC-65		L.P. A-65-8	CM7443			71	72.0	None	1,2
15A		L.P. C-745-2	CM7551			76	74	None	1,15
19		L.P. C-85-12,-12F	CM7251		CM7248	72	69.5	None	1,2
F19 "Sportsman 100"		L.P. C-200-A	SCM6950 CM7443			69 74	- 71	None None	1 1,2
<b>TEMCO</b> (formerly Luscombe) LA (5A4-1259)		L.P. F-195-2	FM8369	FM8372	FM8367	63		None	1,4
<b>THORPE</b> T-211 "Skykoocher"		L.P. C-200-A	MCM675B			67	67	None	1,14

# PROPELLERS

## McCauley Installation List (continued)

Aircraft Model	Engine	Standard	Cruising	Take-off	Max.	Min. for Repair	McCauley Spinner	Notes	
				Climb High					
<b>TRYTEK</b>									
(formerly Aerofac)									
1500 Bojangles Champion, or 55-C	LP	Gorost A-65-3, -3L, -6, -6L, -7, -7L, -8, -9, -9L	DM7443	CV7443		74	72.5	None	1, 2
585-C	SP	A-65-3, -3L, -6, -6L, -7, -7L, -8, -9, -9L	DM7443	CV7443	DM7441	74	72.5	None	1, 2
65 CA(-) 3F	LP	A-65-7, -7L, -8, -8L, -9, -9L	DM7443	CV7443		74	72.5	None	1, 7
585-CA	SP	A-65-7, -7L, -9, -9L, -9L	DM7443	CV7443	DM7441	74	72.5	None	1, 2
<b>UNIVAIR</b>									
(formerly Stinson)									
105-108-1	LP	Franklin 6A4-150-B3 -B31 6A4-150-B4	DM7652	DM7654		75	74	None	1, 7, 15
			SFC7652	SFC7654		75	74	None	1, 15
109-109-1	SP	6A4-150-B3 -B31 6A4-150-B4	DM7649	DM7652		76	74	None	1, 7, 15
			SFC7649	SFC7652		76	74	None	1, 15
108, 106-1, -2, -3	LP	6A4-165-B3	DM7654		DM7652	76	74	None	1, 7, 16
106, 106-1, -2	SP	6A4-165-B3	DM7649	DM7652		76	74	None	1, 7, 16
108-3	SP	6A4-165-B3	DM7649			76	74	None	1, 7, 16
109, 106-1, -2, -3	LP	6A4-165-B4	SFC7654		SFC7652	76	74	None	1, 16
109, 108-1, -2	SP	6A4-165-B4	SFC7649	SFC7652		76	74	None	1, 15
108-3	SP	6A4-165-B4	SFC7649			76	74	None	1, 15
415 Series (SA1-335)			C-90-14F	DM7152					1, 4
415C (SA3293WE)			C-90-12F	DMXXXX					1, 4
415D (SA3293WE)			C-75-12	CV7351					1, 4
415D (SA2623WE)			O-230-A	UCM5549					1, 4
<b>UNIVERSAL</b>									
(Swif Museum)									
(formerly Globe, Swift)									
30-1B	LP	Continental C125-2 C-145-2 O-300-A C-145-2 O-300-A, B	DM7357 DM7458 DM7369 DM7351	DM7359 DM7450	DM7355	73 74	71.5 72.5	None None	1, 16 1, 16 1, 4 1, 4
(SA1-329)									
(SA4-145)									
<b>VICTA</b> (Aero Engines)									
(AT-303A "Arbiter")									
AT-303A "Arbiter"	LP	Rolls-Royce O-240-A	RV7652			59	-	None	1
AT-115 "Arbiter"	LP	Lycoming O-235-C7A	RV70550			70.5	-	None	1, 2
AT-303A "Arbiter"	LP	Rolls-Royce O-240-A	RV7153			71	-	None	1

All items on this page are Price Code 230 unless otherwise noted

Price and availability subject to change without notice. Univair's Toll Free Sales: 1-888-433-5433

# PROPELLERS

## McCaughey Installation List (continued)

### NOTES

- In Airplane Model column, L/P indicates landplane and S/P indicates sea plane. Dimensions in quotations are popular descriptions of parts.
  - No RPM restrictions are required on any McCaughey Propeller for these models as specified in notes 7, 8, 9, 10, 11, 18, 19, and 20.
  - Table 1 indicates basic McCaughey Prop designations with a representative diameter and pitch (e.g., DM7150 indicates DM propeller model with 71 inch diameter and 50 inch pitch). FAA propeller type certificate number, if any, and data applicable to each model, special air adapter where required, installation weight and bolt kit part number.
  - Originally, many propeller hubs and spacers were purchased together and identified with matching serial numbers. These spacers are interchangeable with other propellers of the same model, however, the assembly must be re-balanced.
  - When ordering a new propeller which requires a dowel pin spacer, both spacer and bolt kit are required. However, spacers and bolt kits may be ordered separately by specifying appropriate Part Numbers.
  - Installation weights shown in following chart were determined from an example of each particular model and should be understood that many models are available in a variety of diameter and pitch combinations depending on different aircraft applications. Except for spinner, the installation weights include all attaching parts. These weights may vary as a result of manufacturing tolerances and differences in dimensions, therefore, if installation weight is not listed, actual weight of specific propeller should be measured.
- When ordering DM McCaughey Props be sure to specify whether engine is equipped with a tapered or flanged crankshaft. Tapered crankshaft requires a bolt kit P/N 9-4622-42. Flanged crankshaft requires bolt kit 9-4622-43.
  - 1A90CF elliptical tip models and 1B90DM square tip models having the same diameter and pitch are 100% interchangeable, except for CF750A on Cessna 150G, H, J, and K model sea planes.
- The 3-Matic S/M McCaughey Props are only for installation on SAE #3 flanged crankshaft. An adapter, P/N 9-1271 is necessary for these installations and is furnished with each L/M and S/M model at no extra charge.
- When an STC number is shown in the Airplane Model column, the propeller is installed under an Supplemental Type Certificate. Dimensional information will only be shown for STCs owned by McCaughey. To obtain dimensional information and specifics on the applicability of any STC'd propeller, please contact the STC holder. McCaughey can not supply this information.
- Propellers noted in parentheses ( ) have been superseded by later models as shown. Those models in brackets are superseded and are no longer available.
- The 1M5570 on Cessna 335 is used by the Military, but is not listed on FAA aircraft specifications.
- The DM model on Aerona 15AC and 15AC, Cessna 170A and 170B, and Duxair (Sensenco) 108 series requires RPM restriction placard. For GA4-150-B3 and -B31 engines. "Avoid continuous operation between 1100 and 2300 RPM." For GA4-165-B3 engine. "Avoid continuous operation between 1150 and 2250 RPM." Placards are supplied.
- The MTM model on Cessna 172L and 172K with Lycoming O-320, O-320 engine requires RPM restriction placard. "Avoid continuous operation 1. Above 75 percent power in cruise 2. Above 2500 RPM in full throttle climb."
- The SCM model on S/O C.A.T.A. Morane Sacler M588CB with Continental O-200 A engine requires RPM restriction placard. "Avoid continuous operation between 2600 and 2750 RPM."
- On the Aircraft Parts & Development (formerly Calair A-9 series), the heavier and more club-like DFA model propellers are used in place of PFA where desired in areas where take off operation is required from grassy, skid, or similar runway types where excessive blade damage may be encountered. The PFA and DFA models have an attached, dowelled hub spacer and are used on A/C with longer and more streamlined engine cowling, where PFA is used with older, shorter, more blunt engine cowling.
- The FA9052 on Hawdon T-1 is approved on A/C repair and a total on form by party other than McCaughey.
- DM and MDM models are normally shipped with standard bolts suitable for variety of A/C (bolt kit P/N 9-4622-30). However, these models on Maucie M-1 series require a bolt 2/16" rather than that supplied with standard, therefore when ordering for this installation specify propeller with "Special A-2515-23 Bolt Kit."
- Good PA28S-180 Cherokee S/P A/C have short, blunt engine cowling requiring FA model propeller, while newer model A/C have longer, more streamlined cowling requiring the DFA model propeller. The DFA has an attached, dowelled hub spacer where the FA does not.

Revised Jan. 1, 1997

## PROPELLERS

### McCaughey Installation List (continued)

### NOTES (continued)

14. MCM models are normally supplied with standard bolts suitable for variety of A/C (bolt kit: P/N B-4622-3). However, because of spinner type, this model on the Thorpe T-211 requires a bolt different than standard. Therefore when ordering for this installation specify propeller with 'Special B-4622-36 Bolt Kit'.

15. The JCM model on C.F.A. D1400/25 requires RPM restriction placard: "Avoid continuous operation while descending between 2025 and 2325 RPM with power retarded below 1/4 throttle setting."

16. DM, GM, and SFC model propellers may have basic designations of 1A170 or 1A175. 1A170 models include propellers with diameters under 75 inches while 1A175 models include those of 78 inches and above. Blades on both models are identical except for pitch distribution.

17. BTM and SBTM models are identical propellers except for type of spacer which may be aluminum (BTM) or steel (SBTM). Selection of the correct model will affect weight and balance and is dependent upon the optional equipment installed in the AA-5 aircraft. Consult aircraft manufacturer for specific aircraft requirement.

18. The KCM model on S.O.C.A. 1-A Morane-Saulnier MS 804 with Lycoming O-235-F2A engine requires operative restriction placard: "Avoid continuous operation while descending between 2025 and 2325 RPM with power retarded below 1/4 throttle setting."

19. HFA model on Bellanca 5GCRC with Lycoming O-300-C2A or -C2C engine requires operative restriction placard: "Avoid 1700 - 2100 RPM during descent."

20. FFA model on Cushman-American AA-5B with Lycoming O-350-AAK engine requires operative restriction placard: "Avoid continuous operation between 1850 and 2250 RPM while descending."

Revised Jan. 1, 1997

# PROPELLERS

**Table 1. Basic Met-L-Prop Designations**  
Propeller Shaft End, Flanged Type

Basic Model	F.A.A. Type Design	Certificate	SAE Number Type of Flange	Dimension-In. Dia. of Circle	Bolt Dia.	No. of Bolts	Spacer or Adapter	Installation Weight-Lb	Installation Bolt Kit
ACM6948	1A100	P918	SAE No. 1	4.375	3/8	6	B-3400	23.5	B-4622-10
AFA8462	1P235	P12FA	SAE No. 2 Modified	4.750	1/2	6	None	36.5	B-4622-25
AGM7250	1C172	P910	SAE No. 2 Modified	4.750	3/8	6	B-3515	36.7	B-4622-16
ALM7250	1C90	P842	SAE No. 2 Modified	4.375	3/8	6 + 6	C-3635	75.5	B-4622-5
ADM9044	1A200	P874	Continental Special	4.500	1/2	6	None	43.2	B-4622-4
ATM2042	1A175	P857	SAE No. 2 Modified	4.750	7/16	6	B-3895	40.5	B-4622-20
BCM7050	1A105	P918	SAE No. 1	4.375	3/8	6	B-3927	22.5	B-4622-10
HLA7752	1B235	P12FA	SAE No. 2 Modified	4.750	1/2	6	B-3537	45.3	B-4622-27
BMS7663	1A170	P857	SAE No. 2 Modified	4.750	1/2	6	B-6927	56.0	B-4622-41
BPM7150	1A135	P842	Continental Special	4.000	1/2	6	B-3718	26.0	B-4622-1
PTM7359	1C172	P910	SAE No. 2 Modified	4.750	7/16	6	B-4381	35.9	B-4622-37
CF7538	1A90	P842	SAE No. 1	4.375	3/8	6	None	22.8	See Note 2
CFA7960	1A170	P857	SAE No. 2 Modified	4.750	1/2	6	B-3537	43.0	B-4622-23
CH7145	1A100	P842	SAE No. 1	4.375	3/8	6	None	21.0	UB-4622-42
CLM7250	1C90	P842	SAE No. 2 Modified	4.750	3/8	6	B-3515	26.0	B-4622-35
CM7443	1B90	P842	SAE No. 1	4.375	3/8	6	None	22.5	See Note 2
CTM7552	1C160	P910	SAE No. 2 Modified	4.750	7/16	6	B-3895	35.8	B-4622-20
DCM6950	1A101	P918	SAE No. 1	4.375	3/8	6	None	21.8	UB-4622-9
DFA8449	1A200	P874	SAE No. 2 Modified	4.750	1/2	6	U-3434	47.0	B-4622-28
DFC7850	1B235	P12FA	Continental Special	4.000	1/2	6	None	36.5	UB-4622-5
DM7651	1A170	P857	SAE No. 3	5.250	5/8	6	None	35.5	B-4622-30

# PROPELLERS

**Table 1. Basic Met-L-Prop Designations (continued)**  
Propeller Shaft End, Flanged Type

Model	Base Design	F.A.A. Type Certificate	SAE Number Type of Flange	Dimension-In. Dia. of Circle	Boat Dia.	No. of Bolts	Spacer or Adapter	Installation Weight-Lb.	Installation Bolt #
CM8040	1A175	P857	SAE No. 3	5.250	3/8	8	None	34.0	See Note 12
CM7553	1C160	P910	SAE No. 2	4.750	7/16	6	C-4597 or C-4516	36.5	B-4622-20
ECM7245	1B90	P842	SAE No. 1	4.375	3/8	6	B-3927	36.5	B-4622-16
EFA7656	1A170	P857	SAE No. 2 Modified	4.750	1/2	6	B-4020	36.5	B-4622-24
EGM7553	1C180	P910	SAE No. 2	4.750	3/8	6	None	36.5	B-4622-14
EM7653	1C172	P910	Continenta Special	4.000	1/2	5	None	31.0	B-4622-3
E1M8042	1A175	P857	SAE No. 2	4.750	7/16	6	C-4516 or C-4592	39.0	B-4622-22
FA8245	1A200	P874	SAE No. 2 Modified	4.750	1/2	6	None	44.5	B-4622-26
FC8467	1A175	P874	Continenta Special	4.000	1/2	6	None	37.0	B-4622-4
FA7563	1A170	P857	SAE No. 2 Modified	4.750	1/2	6	B-4273	38.0	B-4622-29
FGM7654	1C180	P910	SAE No. 2	4.750	3/8	6	B-4551	32.0	B-4622-18
FM9044	1A200	P874	SAE No. 4	6.000	7/16	8	None	45.0	B-4622-31
GM5549	1A101	P918	SAE No. 1	4.375	3/8	6	B-4304	26.8	B-4622-11
GM7455	1A170	P857	SAE No. 2 Modified	4.750	3/8	6	None	33.0	UB-4622-14
GM8241	1A175	P857	SAE No. 2 Modified	4.750	3/8	6	None	34.2	UB-4622-14
GMA8240	1A175	P857	SAE No. 2 Modified	4.750	3/8	6	B-3615	39.7	B-4022-15
HCM8946	1A101	P918	SAE No. 1	4.375	3/8	6	B-4351	28.4	B-4622-12
HFA8041	1A200	P874	SAE No. 2 Modified	4.750	1/2	6	B-4586	46.0	B-4622-23
JCM7154	1A135	P842	SAE No. 1	4.375	3/8	6	B-3027	24.8	B-4622-18
JFA7656	1A170C	P857	SAE No. 2	4.750	1/2	6	C-5464	40.75	B-4622-40
KGM7147	1A135	P842	SAE No. 1	4.375	3/8	6	B-4446	27.6	B-4622-19
KFA7563	1A170	P857	SAE No. 2 Modified	4.750	1/2	6	B-4273	41.26	B-4622-28
LCM7534	1B90	P842	SAE No. 1	4.375	3/8	6	B-3400	24.0	B-4622-10
LFA7570	1C235	P125A	SAE No. 2 Modified	4.750	1/2	6	C-5454	42.0	B-4622-40
LL7649	1A170	P857	SAE No. 3	5.250	3/8	8	None	33.5	UB-4622-32
LM7252	1C50	P842	SAE No. 1	4.375	3/8	6	C-1210	24.9	B-4622-7

All items on this page are Price Code 231 unless otherwise noted

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# PROPELLERS

**Table 1. Basic Met-L-Prop Designations (continued)**  
Propeller Shaft End, Flanged Type

Basic Model	G.A.A. Type		SAE Number Type of Flange	Dimension-In.		No. of Bolts	Spacer or Adapter	Installation Weight-Lb.	Installation Bolt Kit
	Design	Certificate		Dia. of Circle	Bolt Dia.				
MCM6950	1A100	P918	SAE No. 1	4.375	3/8	5	None	21.0	See Note 14
MDM7053	1C172	P910	SAE No. 3	5.250	3/8	8	None	32.2	See Note 12
MFA7460	1C172	P910	SAE No. 2 Modified	4.750	1/2	6	None	31.5	B-4622-25
MFC6467	1B175	P857	Continental Special	4.000	1/2	6	None	36.0	B-4622-5
MGM7457	1C172	P910	SAE No. 2 Modified	4.750	3/8	6	None	32.0	UB-4622-14
MTM7053	1C172	P910	SAE No. 2 Modified	4.750	7/16	6	B-3996	37.5	B-4622-20
NCM7157	1A106	P918	SAE No. 1	4.375	3/8	6	None		UB-4622-9
DM9044	1D200	P574	Continental Special	4.000	1/2	6	None	35.0	B-4622-5
PCM6948	1A101	P918	SAE No. 1	4.375	3/8	6	C-4593 or C-4513	24.0	B-4622-12
OCM6948	1A102	P918	SAE No. 1	4.375	3/8	6	C-4593 or C-4513	24.9	B-4622-12
PFA5408	1P235	F12EA	SAE No. 2 Modified	4.750	1/2	6	B-3246	40.5	B-4622-26
JRM7152	1A135	P842	Continental Special	4.000	1/2	6	None	25.7	B-4622-2
SBTM7359	1C172	P910	SAE No. 2 Modified	4.750	7/16	6	B-4425	47.6	B-4622-31
SCM7146	1A105	P918	SAE No. 1	4.375	3/8	6	None	20.5	UB-4622-9
SFA75B2	1A170	P857	SEA No. 2 Modified	4.750	1/2	6	None	35.0	B-4622-25
SFC7862	1A170	P857	Continental Special	4.000	1/2	6	None	33.0	B-4622-5
SF3304C	1A175	P857	Continental Special	4.000	1/2	5	None	36.5	B-4622-5
TM7458	1C172	P910	SAE No. 2 Modified	4.750	7/16	6	B-5821	32.4	UB-4622-27
TCM6956	1A103	P50GL	SAE No. 1	4.375	3/8	6	None	23.0	B-4622-47

**Spinner Weight  
Spinner (in pounds)**

D-3328	3.1
D-3339	3.7
D3875	2.7
D-4235-1	5.3
D-4235-5	5.2
D-4319	3.8

Propeller Mounting Bolt or Nut Installation Torques		
Bolt or Nut Diameter	Torque (DRY)	
	Pound-Feet	Pound-Inches
<b>3/8</b>	<b>30 to 25</b>	<b>360 to 300</b>
<b>7/16</b>	<b>45 to 40</b>	<b>540 to 480</b>
<b>1/2</b>	<b>65 to 55</b>	<b>780 to 660</b>

**McCauley Bolt Kits**

CM Series Tapershaft	.....B4622-42
CM Series Flangeshaft	.....B4622-9
GM Series	.....B4622-14
DM Series	.....B4622-30
TM Series	.....B4622-22
MTM Series	.....B4622-20
AGM-GMA Series	.....B4622-15
OCM-PCM-HCM	.....B4622-12





# PROPELLERS

## Sensenich Fixed Pitch Aluminum Propellers Installation List (continued)

Cessna 120-140	Continental C-85	75A4-2-44	75AK-4-42	74 inches	171	
Cessna 1200, 1400	Continental C-85	75AK-2-40		74 inches	171	
Cessna 150 (ALL) 150	Lycorning C-120-150	74DM55-0-58		74 inches	170	
Cessna 150 S/P (ALL) 150	Lycorning C-120-150	74DM55-0		74 inches	170	
Cessna 150 150-150R	Continental C-300	69CK-0-52L	59CK-0-40L	59CK-0-52L	65 inches	A
Cessna 150L, A150, 150M, A150M	Continental C-200	65CRS-2-0-52L	59CS-2-0-50L	59CS-2-0-54L	65 inches	705
Cessna 150 (110) S1C Aeruda RW	Lycorning C-125-120-110 HP	72CK-0-54	72LKS-0-52	72LKS-0-54	72 inches	178
Cessna 150 (125) S1C Aeruda RW	Lycorning C-125-120-125 HP	72CK55-0-54	72LKS-0-52	72CK55-0-56	72 inches	171
Cessna 150 (150) S1C Aeruda RW	Lycorning C-125-120-150 HP	72CK55-0-54	72LKS-0-52		72 inches	170
Cessna 170-180 HP	Lycorning C-180-180 HP	76EM55-0-55	76EM55-0-54	76EM55-0-60	76 inches	181
Cessna 170-180	Continental C-145	74DR-0-58	74DR-0-54	74DR-0-54	74 inches	171
Cessna 172-180 HP Pogo Van	Lycorning C-180-180 HP	76EM55-0-55			76 inches	181
Cessna 172-180-PM/Axon Corp	Lycorning C-180-180 HP	76EM55-0-55			76 inches	181
Cessna 172-172A/180 HP	Lycorning C-180-180 HP	76EM55-0-55			76 inches	181
Cessna 172, Env. 172C	Continental C-200 C, B	74DR-0-58			74 inches	
Cessna 172-145 HP	Continental C-200 C, B	74DR-0-55	74DR-0-51	74DR-0-55	74 inches	
Cessna 172 172P/180 HP (STC/Aviation)	Lycorning C-180-180 HP	76EM55-0-55			76 inches	181
Cessna 172 172P/180 HP (STC/Aviation)	Lycorning C-180-180 HP	76EM55-0-55			76 inches	181
Cessna 172 172M/180 HP	Lycorning C-180-180 HP	76EM55-0-55	76EM55-0-54	76EM55-0-60	76 inches	181
Cessna 172N, 172N-150 HP	Lycorning C-180-180 HP	76EM55-0-55	76EM55-0-54	76EM55-0-60	76 inches	181
Cessna 172P-180 HP	Lycorning C-180-180 HP	76EM55-0-55	76EM55-0-54	76EM55-0-60	76 inches	181
Cessna 177-180 HP	Lycorning C-180-180 HP	76EM55-0-55			76 inches	181
Ecocoupe 415C-415D-415D	Continental C-75	65AK-2-44			74 inches	175
Ecocoupe 415C-415D-415D E-C	Continental C-75	75AK-2-40		75AK-2-40	74 inches	175
Euro-Bi Caravel	Continental C-75	75AK-2-42	75AK-2-40		74 inches	175
Griffon C-111	Continental C-125 2-ONLY	74DR-1-58	74DR-1-57	74DR-1-55	72 inches	
Grob G-115-115A	Lycorning C-225-H20-115-HP	74DM55-2-52			72 inches	
Grob G-115B	Lycorning C-225-115-HP	74DM55-2-54			72 inches	
Humbler	Lycorning C-225-D1A-115-HP	74DM75-2-54			72 inches	
Heath American AA-C	Lycorning C-250-115 HP	72CK-0-54	72CK-0-52		72 inches	
Heath American AA-B1 S1C (A) Nuts (W)	Lycorning C-250-115 HP	76EM55-0-54	76EM55-0-60	76EM55-0-65	76 inches	181
Heath American AA-B1 S1C (B) Nuts (W)	Lycorning C-250-115 HP	76EM55-0-54	76EM55-0-60	76EM55-0-65	76 inches	181
Kevala K-115C-HP	Lycorning C-250-115 HP	74DM75-0-50			74 inches	
Maule MX-7-160 S-Only	Lycorning C-250-115 HP	74DM75-0-55			74 inches	
Maule MX-7-160 S-Only	Lycorning C-250-115 HP	76EM55-0-56			74 inches	
Montana Coyote 115C	Lycorning C-225-115-HP	74DM55-0-55			74 inches	
Montana Coyote 115D	Lycorning C-225-115-HP	76EM55-0-58			76 inches	
One Design 115B	Lycorning C-225-115-HP	74DM55-0-52			74 inches	
One Design 115D	Lycorning C-225-115-HP	76EM55-0-52			76 inches	
Paterina P180 (total 2)	Lycorning C-180	76EM55-0-55			76 inches	
Paterina P180 (total 100)	Lycorning C-225-C1B	76EM55-2-51			76 inches	
Piper J3C85-14 (A/C)	Continental A-65/65	74CK-0-46	74CK-0-44		74 inches	171
Piper J3C85-14 (C/B)	Continental A-65/65	74CK-0-46	74CK-0-44		74 inches	171
Piper J3C85	Continental A-65/65	74CK-0-46			74 inches	171
Piper J3C75-14B, 15A	Continental A-75/75	74CK-0-50			72 inches	161
Piper J3C85	Continental C-180/85	76AK-2-42	76AK-2-38 (A/C)		74 inches	161
Piper J3L85-LAC	Lycorning C-145-B	74CK-2-52			72 inches	151
Piper PA-11 (100) HP	Lycorning C-115 C-110-HP	76EM55-2-50			74 inches	161
Piper PA-11, 14A	Continental A-65	74CK-0-46	74CK-0-44		74 inches	161
Piper PA-11, PA-18/90 HP	Continental C-80	76AK-2-42		76AK-2-46	74 inches	161
Piper PA-11S	Continental A-65	74CK-0-42			74 inches	161

**All items on this page are Price Code 232 unless otherwise noted**

Price and availability subject to change without notice. Univair's Toll Free Sales: 1-888-433-5433

# PROPELLERS

## Sensenich Fixed Pitch Aluminum Propellers Installation List (continued)

AIRCRAFT	ENGINE	STANDARD	CL MB	CRUISE	INCHES
Piper PA-15 PA-15S/50HP	Cummins C-90	76AM 2-40			74 inches
Piper PA-12 "Super Cub"*	Lycoming O-235 C-100 HP	76AM 2-46	76AM 2-44		74 inches
Piper PA-12 "Super Cub" 50HP	Lycoming O-235 C-100 HP	76AM 2-46	76AM 2-46		74 inches
Piper PA-12S	Lycoming O-235-C-100 HP	76AM 2-42			74 inches
Piper PA-12S-100	Lycoming O-235 C-100S-10	76AM 2-44			74 inches
Piper PA-14 "Family Cruiser" 100	Lycoming O-235 C-110S HP	76AM 2-48	76AM 2-46	76AM 2-50	74 inches
Piper PA-16 "Clipper" 100	Lycoming O-235-C-110S HP	76AM 2-50	76AM 2-48	76AM 2-52	74 inches
Piper PA-16S 100	Lycoming O-235-C-110S HP	76AM 2-44			74 inches
Piper PA-17 "Magnum"	Continental A-65	74C 2-48	74C 2-46		72 inches
Piper PA-18 125, L-21A	Lycoming O-290 D	74DM 2-52		74DM 2-52	74 inches
Piper PA-18 135	Lycoming O-290 D2	74DM 2-52		74DM 2-54	74 inches
Piper PA-18 "Super Cub" 150	Lycoming O-320 150 HP	74DM 2-58	74DM 2-54	74DM 2-58	74 inches
Piper PA-18, PA-18 165	Lycoming O-320 C1	76AM 2-48		76AM 2-50	74 inches
Piper PA-18 180	Lycoming O-360 180 HP	76AM 2-54	76AM 2-52	76AM 2-56	76 inches
Piper PA-18A "Super Cub"	Lycoming O-235-C1	76AM 2-44			74 inches
Piper PA-18A, PA-18 125	Lycoming O-290 D	74DM 2-46			74 inches
Piper PA-18A, PA-18 135	Lycoming O-290 D2	74DM 2-50			74 inches
Piper PA-18A, PA-18 150/165	Lycoming O-320 150 HP	74DM 2-52			74 inches
Piper PA-18S	Lycoming O-235 C1	76AM 2-46			74 inches
Piper PA-20 "Pacer"	Lycoming O-235 C1	76AM 2-50	76AM 2-44	76AM 2-52	74 inches
Piper PA-20, PA-22 125	Lycoming O-280 D	74DM 2-50	74DM 2-54		74 inches
Piper PA-20, PA-22 135	Lycoming O-280 D2	74DM 2-52	74DM 2-55		74 inches
Piper PA-20S	Lycoming O-235 C1	76AM 2-44			74 inches
Piper PA-20S 125	Lycoming O-280 D	74DM 2-52			74 inches
Piper PA-20S, PA-22S 135	Lycoming O-280 D2	74DM 2-52			74 inches
Piper PA-22 150	Lycoming O-320 150 HP	74DM 2-60	74DM 2-58		74 inches
Piper PA-22 160	Lycoming O-320 160 HP	74DM 2-60	74DM 2-58		74 inches
Piper PA-22 165 "Cub"	Lycoming O-235-C1B	76AM 2-48		76AM 2-50	74 inches
Piper PA-22S 160	Lycoming O-320 160 HP	74DM 2-58			74 inches
Piper PA-22S 180	Lycoming O-360 180 HP	74DM 2-58			74 inches
Piper PA-25 "Pawnee" 150	Lycoming O-360 150 HP	74DM 2-52		74DM 2-54	74 inches
Piper PA-25 140 Cherokee	Lycoming O-320 150 HP	74DM 2-60	74DM 2-58		74 inches
Piper PA-25 140 Cherokee 150	Lycoming O-360 150 HP	74DM 2-58			74 inches
Piper PA-28-140 A Cherokee	Lycoming O-320 150 HP	74DM 2-58	74DM 2-56		74 inches
Piper PA-28 150 Cherokee B	Lycoming O-360 150 HP	74DM 2-58	74DM 2-58		74 inches
Piper PA-28 150 Cherokee C	Lycoming O-320 150 HP	74DM 2-58	74DM 2-56		74 inches
Piper PA-28 161 Warrior	Lycoming O-320 150 HP	74DM 2-58			74 inches
Piper PA-28 161 Warrior 160	Lycoming O-320 150 HP	74DM 2-60	74DM 2-58		74 inches
Piper PA-28-160 Cherokee B	Lycoming O-320 150 HP	74DM 2-60	74DM 2-58		74 inches
Piper PA-28-160 Cherokee C	Lycoming O-320 160 HP	74DM 2-58	74DM 2-58		74 inches
Piper PA-28 161 Warrior II	Lycoming O-320 150 HP	74DM 2-60			74 inches
Piper PA-28-180 Archer	Lycoming O-360 180 HP	76MB 2-60	76MB 2-58		76 inches
Piper PA-28-180 Cherokee B	Lycoming O-360 180 HP	76MB 2-60	76MB 2-58		76 inches
Piper PA-28-180 Cherokee C	Lycoming O-360 180 HP	76MB 2-60	76MB 2-58		76 inches
Piper PA-28 180 Warrior	Lycoming O-360 180 HP	76MB 2-60			76 inches
Piper PA-28 181 Archer I 180	Lycoming O-360 180 HP	76MB 2-60			76 inches
Piper PA-28-181 Archer II	Lycoming O-360 180 HP	76MB 2-60			76 inches
Piper PA-28 181 Archer II 184	Lycoming O-360 180 HP	76MB 2-60			76 inches
Piper PA-38 Tomhawk	Lycoming O-235-112 HP	72C 2-50			72 inches
Pitts Special 57S	Lycoming O-360 180 HP	76MB 2-58	76MB 2-56	76MB 2-60	76 inches
Pitts Special 57	Lycoming O-360 180 HP	76MB 2-58	76MB 2-56	76MB 2-60	76 inches

# PROPELLERS

## Sensenich Fixed Pitch Aluminum Propellers Installation List (continued)

AIRCRAFT	ENGINE	STANDARD	CLIMB	ENLIST	INCHES	NOTES
PZ1 Pumper 150	Lycorning O-220 (150 HP)	74DMS 0 58			74 inches	
Socata (Cessna/Devo) MS897A	Lycorning O-320 (150 HP)	74DMS 0 58	74DMS 0 54	74DMS 0 58	74 inches	
Socata (Rallye 180G1) MS897F	Lycorning O-320 (150 HP)	74DMS 0 56	74DMS 0 54	74DMS 0 56	74 inches	
Socata (Rallye 180G1) MS897E	Lycorning O-320 (150 HP)	76E MS 0 50	76E MS 0 56		76 inches	0
Socata (Rallye Comm) MS897A	Lycorning O-320 (150 HP)	76E MS 0 50	76E MS 0 56		76 inches	0
Socata Rallye 150G1	Lycorning O-320 (150 HP)	74DMS 0 56			74 inches	
Socata Rallye 150F	Lycorning O-320 (150 HP)	74DMS 0 56	74DMS 0 54	74DMS 0 60	74 inches	
Socata Ultra Turbulence	Lycorning O-320 (150 HP)	74DMS 0 54		74DMS 0 60	74 inches	
Stearns Skybox	Lycorning O-320 (150 HP)	76F MS 0 54	76F MS 0 56	76F MS 0 61	76 inches	
Stinson 10 11RW5	Continental A-75	74CK 2 30	74CK 2 30		72 inches	10
Stinson 10B, 11, 11A, 11C	Franklin 6A4 165 B3	74DS 0 56		74DS 0 58	74 inches	
Stinson 10B 3	Franklin 6A4 165 B3	74DS 0 57			74 inches	
Stinson SA 9A	Continental O-300 A	69CS 0 46			69 inches	
Standard Hamilton Standard LTD F1 RG	Lycorning O-320 (150 HP)	70CM(S)16 0 79		70CM(S)16 0 77	70 inches	8
Standard Hamilton Standard II LTD F1 RG	Lycorning O-320 (150 HP)	70CM(S)16 0 79		70CM(S)16 0 77	70 inches	8
Standard Hamilton Standard III LTD FT RG	Lycorning O-320 (150 HP)	70CM(S)16 0 79		70CM(S)16 0 77	70 inches	8
Taylorcraft TC120B5, TC120AB5, 1P	Continental E-85	74CK 2 46	74CK 2 44		72 inches	19
Taylorcraft BC 65 BC1265 BC0120 BC1201	Continental A-65	74CK 0 48	74CK 0 46		74 inches	19
Taylorcraft BC5120B5, BC5120A5B,	Continental E-85	74CK 2 44			72 inches	19
Taylorcraft BC 565 BC5-20 BC51201	Continental A-65	74CK 0 47			74 inches	19
Taylorcraft III RA, RA 1265, 127, 121	Lycorning O-145 B	74CK 2 38			72 inches	20
Taylorcraft III 565 B1 51265	Lycorning O-145 B	74CK 2 38			72 inches	20
Taylorcraft F-21	Lycorning O-235 A 20	72CK 0 50			72 inches	
Taylorcraft F-22B (Douglas)	Lycorning O-360 A 4M	76E MS 0 56			76 inches	
Thompson T-1B 150	Lycorning O-320 (150 HP)	70CM(S)16 0 77		70CM(S)16 0 75	70 inches	
TJR (KIS) 116	Lycorning O-320 (150 HP)	72BK(S)16 0 70	72BK(S)16 0 64		70 inches	
Vans Aircraft RV 3A 150	Lycorning O-320 (150 HP)	70CM(S)16 0 77	70CM(S)16 0 75	70CM(S)16 0 79	70 inches	8
Vans Aircraft RV 7A 160	Lycorning O-320 (150 HP)	70CM(S)16 0 78	70CM(S)16 0 77	70CM(S)16 0 81	70 inches	8
Vans Aircraft RV 4A 150	Lycorning O-320 (150 HP)	70CM(S)16 0 77	70CM(S)16 0 75	70CM(S)16 0 79	70 inches	8
Vans Aircraft RV 4A 160	Lycorning O-320 (150 HP)	70CM(S)16 0 79	70CM(S)16 0 77	70CM(S)16 0 81	70 inches	8
Vans Aircraft RV-6/RV-6A 150	Lycorning O-320 (150 HP)	70CM(S)16 0 77	70CM(S)16 0 75	70CM(S)16 0 79	70 inches	8
Vans Aircraft RV 6/RV-6A 160	Lycorning O-320 (150 HP)	70CM(S)16 0 79	70CM(S)16 0 77	70CM(S)16 0 81	70 inches	8
Varga 2150A, Racer/2	Lycorning O-320 (150)	74DMS 0 61	74DMS 0 60		74 inches	
Wiesinger WA41 Entolou	Lycorning O-320	76E MS 0 54			76 inches	
Zenith Zenith CH-200 (118)	Lycorning O-235 (150 HP)	72CK 0 46		72CK 0 48	72 inches	
Zenith Zenith CH-200A 150	Lycorning O-320 (150 HP)	74DMS 0 58			74 inches	

# PROPELLERS

## Notes for Sensenich Metal Propellers:

When Climb/Cruise propellers are recommended, the lower pitch (Climb prop.) can be expected to offer better take-off, climb, and high-altitude performance. The higher pitch (Cruise) propeller should be chosen only if take-off and climb are not critical.

1. The attaching kit for a flanged shaft will be supplied for all Continental installations unless tapered shaft installation is specified in order.
2. Specify 74CKL attaching kit when ordering for Lycoming O-145 installation.
3. 74DM6S5-0-58 propeller eligible only on Beech Model B19, S/N MB-481 through MB-616, at 2000 lb. gross weight. 74DM6S5-0-54 propeller eligible on Beech Model B19 at 2150 lb. gross weight. See T.C. data sheet AICE.

4. 8.00-6 tires are required when 74DM6-0- propeller is installed on Bellanca 7GCBA. See T.C. data sheet A-759.
5. Use Cessna 0450021-1 spinner and 0450020-1 bulkhead with installation of 69CK-0-52 propeller on Cessna 150.
6. Placard required to avoid continuous operation from 2150 RPM to 2350 RPM. Applies to 76EM8 series propellers installed on Lycoming O-360 engines except O-360-A4 series with solid front main bearing journal crankshaft.
7. Supplemental Type Certificate Installations. (See below)
8. Placard required to avoid operation above 2600 RPM.
9. Propeller back in production.

\* Does not supersede Aircraft Type Certificate, A.D.s, or Service Bulletins.

## Cross Reference List for New Model Designation

Propeller models manufactured  
before May 1, 1968:

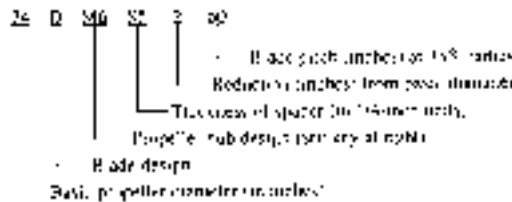
69CK	.....	M69CK
72CCS6	.....	M72CCS
74CK	.....	M74CK
74CK-2	.....	M74CK-2
74DC	.....	M74DC
74DM6	.....	M74DM
74DM6S5	.....	M74DMS
76AK-2	.....	M76AK-2
76AM6-2	.....	M76AM-2
76EM8	.....	M76EMM
76EM8S5	.....	M76EMMS

## Sensenich Metal Propeller Designation System (effective on all propellers manufactured after May 1, 1968)

Supplemental Type Certificate Notes:

- (A) Air Plains Services (316) 326-8581
- (B) Air Mods N.W. (206) 334-3030
- (C) Alphin Aircraft (301) 733-7604
- (D) Avcon Conversions (316) 782-3851
- (F) Penn Yan Aero Service (315) 536-2333
- (G) Sensenich Propeller Co. (717) 569-0435
- (H) Fletch-air (713) 641-2023

Example of Model Designation



### Key to Hub Design

- |  |                                    |
|--|------------------------------------|
| <b>K</b> — fits SAE No. 1 flange   | <b>R</b> — fits SAE No. 3 flange   |
| <b>M</b> — fits SAE No. 2 flange   | <b>C</b> — fits SAE ARP-502 flange |
| <b>M6</b> — denotes hub drilled for SAE #2 flanged shaft with 6/16-inch thick attaching bolts and 5/8-inch-diameter drive bushings   |                                    |
| <b>M7</b> — denotes hub drilled for SAE #2 flanged shaft with 7/16-inch thick attaching bolts and 11/16-inch-diameter drive bushings |                                    |
| <b>M8</b> — denotes hub drilled for SAE #2 flanged shaft with 8/16-inch thick attaching bolts and 3/4-inch-diameter drive bushings   |                                    |
| <b>S</b> — designates spacer in 1/4-inch units   |                                    |

### SENSENICH PROPELLER STCs FOR CESSNA

These Sensenich kits can provide increased performance and smoother operation. These conversions offer greater pitch ranges and blade tips may be reworked if damaged. Kits are shipped ready for installation. Replace that worn or damaged original equipment propeller.

#### Cessna 150 STC Kit:

For C-150L & M models. Direct replacement for McCauley. Includes a new spinner kit, prop bolt kit, and necessary paperwork.

Combination Pitch S69CK12-0-50  
Climb Pitch S69CK12-0-48

#### Cessna 152 STC Kit:

Avoid the McCauley AD with this conversion. Included with the propeller is a new spinner, attaching bolts and STC paperwork.

Standard Pitch S72CK56-0-56  
High Performance Climb Pitch S72CK56-0-54

### Bolt Kit Installation Data

Propeller Model No.	Type Certificate	Propeller Weight (in pounds)	Attaching Kit	
			Kit Number	Kit Weight
69CK-0-.....	.904	24.0	.69CK	.3/4 lb.
69CKS12-0-.....	.904	34.4	.69CKS12	.2-1/4 lbs.
70CM6S16-0-.....	.P28NE	38.75	.70CM6S16	.2-1/4 lbs.
70CM7S16-0-.....	.P28NE	38.75	.70CM7S16	.2-1/4 lbs.
72CK-0-.....	.904	24.8	.72CK	.3/4 lb.
72CKS6-0-.....	.904	28.4	.72CKS6	.1 lb.
72CKS8-0-.....	.904	27.9	.72CKS8	.1-1/4 lbs.
72CKS12-0-.....	.904	41.0	.72CKS12	.2-1/2 lbs.
74CK-0-.....	.1P2	21.0	(flanged) 74CK	.3/4 lb.
			(tapered) 74CKT	.1 lb.
74CK-2-.....	.1P2	21.0	(flanged) 74CK	.3/4 lb.
			(tapered) 74CKT	.1 lb.
			(Lycoming O-145) 74CKL	.1 lb.
74DC-0-.....	.886	31.1	.74DC	.2 lbs.
74DM6-0-.....	.886	32.4	.U74DM6K	.1 lb.
74DM6S5-0-.....	.886	35.4	.74DM6S5	.1 lb.
74DM6S8-1-.....	.886	36.6	.74DM6S8	.1 lb.
74DM7S14-0-.....	.886	38.4	.74DM7S14	.2-3/4 lbs.
76AK-2-.....	.1P2	24.0	(flanged) 76AK	.3/4 lb.
			(tapered) 76AKT	.1 lb.
76AM6-2-.....	.1P2	24.0	.76AM6	.3/4 lb.
76EM8-0-.....	.P4EA	34.5	.76EM8	.1-3/4 lbs.
76EM8S5-0-.....	.P4EA	37.5	.76EM8S5	.2 lbs.
76EM8S10-0-.....	.P4EA	40.0	.76EM8S10	.2-1/4 lbs.
76EM8S14-0-.....	.P4EA	42.9	.76EM8S14	.2-3/4 lbs.

PC 233

### Sensenich Decal's

**MODEL**

<b>T.C.</b>	<b>S/N</b>	<b>PC No.1</b>
1/2-20 UNF-3A		Attaching Bolts
Torque bolts evenly		720 to 780 in. - lbs.
	equals	60 to 65 ft. - lbs.
	equals	81 to 88 N - m.

Threads must be clean and lubricant-free. Wipe blades monthly with lightly oiled cloth. Round out and smooth nicks & gouges.

**SENSENICH CORPORATION**  
LANCASTER PENNSYLVANIA U.S.A.

3/8-inch Torque Value Decal  
Part Number ..... 3/8" SENCAL  
1/2-inch Torque Value Decal  
Part Number ..... 1/2" SENCAL

**Need a part, but can't find it? Our Sales People are here to help you!**  
Call us toll free at:

**1 (888) 433-5433**

# PROPELLERS

## Sensenich Fixed Pitch Wood Propellers Installation List

For Type Certified Aircraft

\* Please be sure to check Hub Notes on page 211 before ordering.

Most Sensenich propellers will need to be ordered from Sensenich. Please allow 4-6 weeks minimum delivery.



AIRCRAFT MODEL	ENGINE MFG.	ENGINE MODEL	H.P.	STANDARD	* PROPELLER MODEL CLAMP	CRUISE	DIA, INCHES	HUB NOTES
Aerona 63	Aerona	E 113, A, B, C	36	W69A-25			69	6
Aerona C	Aerona	E 113, CB, COB	40-45	W69A-30			69	6
Aerona C 2	Continental	A 60	40	W69A-25			69	8
Aerona C B	Rearwin	S 5F, 5 F	85	W78A-54			78	33
Aerona C C	Warner	Super 40 J1	90	W80A			80	29
Aerona K C A, 50C, 50FC	Continental	A 50	50	W75A-51	W75B-49		75	9
Aerona 50 C 1	Franklin	44C 150	50	W73F-45		W70F-47	70	14
Aerona 50L, 50LA, 50FL	Lycosing	O 145 A 1	50	W70-45		W70L-47	70	12
Aerona 50L, 50LA, 50FL	Lycosing	O 145 A 2	55	W70-47		W70L-45	70	12
Aerona 601F	Franklin	44C 150	50	W73F-47	W70F-45		70	14
Aerona 651C, 651AC, 65B, 65C, 65CA	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Aerona 65 C, 65 CB, 65 CA	Continental	A 65	65	W76CK-36		W76CK-38	76	1
Aerona 65AL, 65TAL, 65LA, 65LM	Lycosing	O 145 B 2	65	W76LY-36		W70L-36	70	12
Aerona 65TF, 65TAF	Franklin	44C 176 B7	65	W72F-42		W72F-44	72	14
Aerona 7 AC, 7AC, 7AC5	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Aerona 7AC, 7AC5	Continental	A 65	65	W76CK-36		W76CK-38	76	1
Aerona 7BCN, 713C	Continental	C 85	85	W72CK-44		W72CK-50	72	1
Aerona 7DC, 712C	Continental	C 85	85	W72CK-44		W72CK-46	72	1
Aerona 75AC	Continental	C 145	145	W75BR-44			75	3
Aerona 7EC, 71CM	Continental	C 90	90	W72CK-48		W72CK-50	72	1
Bellanca 14 9 B	Rearwin	S 1, 5 G	90	W74B-58			74	33
Bellanca 14 12 F 3	Franklin	6 AC 764 B3	120	W74CF-57			74	19
Bellanca 14 13, 14 13 2	Franklin	6 AC 150 B3	150	W74CF-66			74	3
Bird 3 S	Kivier	K 5	100	W90A-49			90	17
Boeing PT 13, M 2 S 3 75 Series	Lycosing	R 68U 11	220-225	W90A-66	W90A-64	W90A-68	90	3
Boeing PT 17, M 3 S 3 75 Series	Continental	R 670 5	220	W90A-66	W90A-64	W90A-68	90	3
Boeing PT 17, M 2 S 3 75 Series	Continental	R 670 5	220	W90B-66	W90B-64	W90B-68	90	27
Boeing PT 17, M 3 S 3 75 Series	Continental	R 670 5	220	W90C-64	W90C-64	W90C-68	90	11
Call A	Lycosing	C 235	101	W74FE-44		W74FE-46	74	14
Call A2	Lycosing	C 290	125	W76JB-48			76	15
Call A3	Continental	C 125	125	W76JB-48			76	3
Cessna 134, C37, C38, C145	Warner	Super Scarab	145	W82R-81			82	37
Cessna 134, C37, 175R, C145	Warner	Super Scarab	145	W82RA-81			82	35
Cessna 170	Warner	Super Scarab	145	W82RA-81			82	35
Cessna LC 78, 150, 4117	Jacobs	L 4 MR	225-245	W80JA-91			80	9
Cessna 170, 170A	Continental	C 145	145	W75BR-51			75	3
Champion 7E C	Continental	C 90	90	W72CK-48		W72CK-50	72	1
Commodore	Continental	C 85	85	W74FK-46			74	1
Culver L C A	Continental	A 75	75	W70A-52		W70A-54	70	9
Culver L F A	Franklin	4 AC 176 F 5	90	W70AF-54			70	14
Culver L F A	Franklin	4 AC 176 B 5	80	W70AF-52			70	16
Culver Dart G	Lambert	M 266	90	W70D57			70	76
Culver Dart GX	Rearwin	S F	90	W78A-54			78	33
Encoupe 415C	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Encoupe 415C, C150D, 415D	Continental	C 75	75	W74FK-45		W74FK-47	74	1
Encoupe 415D, E, G	Continental	C 85	85	W74FK-45		W74FK-47	74	1
Fairchild 24J, 24S, 24MV, 24 W 4D, 24W C1	Warner	Super Scarab	145	W86C-57			86	37

All items on this page are Price Code 232 unless otherwise noted

Price and availability subject to change without notice. Univair's Toll Free Sales: 1-888-433-5433

# PROPELLERS

## Sensenich Fixed Pitch Wood Propellers Installation List (continued)

For Type Certified Aircraft

AIRCRAFT MODEL	ENGINE MFG.	ENGINE MODEL	H.P.	STANDARD	CLIMB	CRUISE	INCHES	NOTES
Fairchild 24J, 24G, 24W9 24W 43, 24W 41	Warner	Super Scarab	145	WB6CA-67		WB6CA-69	86	35
Fairchild 24CBF, 24F	Ranger	6 390 D 3	150	WB6AC 5R			86	37
Fairchild 24CBF, 24F	Ranger	6 390 D 3	150	WB6AS-5R			86	35
Fairchild 24K, 24A9, 24R9S	Ranger	6 410 B 1, H 7	185	WB6AT 5R	WB6BS-5S		86	37
Fairchild 24CBE, 24CBC, 24 Seaplane	Warner	Super Scarab	145	WB6C-63			86	37
Fairchild 24CBF, 24CBZ, 24 Seaplane	Warner	Super Scarab	145	WB6CA 63			86	35
Fairchild 24CBF, 24CBD	Ranger	6 390 B, F, O3	145	WB6B 53			86	37
Fairchild 24CBF, 24CBD	Ranger	6 390 B, F, O3	145	WB6BAS-53			86	35
Fairchild 24 R 40	Ranger	6 410 B 3	175	WB6AS-5S			86	37
Fairchild 24 R 40	Ranger	6 410 B 3	175	WB6AS-5S			86	35
Fairchild M 62A, PT-19	Ranger	6 440 C 3	200	WB6R-61	WB6A-5B		86	35
Fairchild M 62A, PT-19	Ranger	6 440 C 3	200	WB6R-61	WB6A-5B		86	35
Fairchild M 62 A 3, PT-26	Ranger	6 440 C 5	200	WB6R-61	WB6A-5B		86	35
Fairchild M 62 A 3, PT-26	Ranger	6 440 C 5	200	WB6RA-61	WB6A-5B		86	35
Fairchild M 62 K	Warner	Super Scarab '65	165	WB6CA-69			86	35
Fairchild M 62 B	Warner	Super Scarab '65	165	WB6CB-69			86	36
Fairchild PT-25, M 52C	Continental	MS70	200	W90LA-78			90	3
Fairchild C 61, UC 51 K	Ranger	6 440 C 5	200	WB6AB-54			86	36
Fairchild C 61, UC 61, 24W414	Warner	Super Scarab '65	165	WB6CA-69			86	35
Fairchild 24W46, C 61, UC 61 24W41A	Warner	Super Scarab '65	165	WB6CB-69			86	36
Fairchild 24R46	Ranger	6 440 C 3	175	WB6RB-60			86	36
Fairchild 24R46 Seaplane	Ranger	6 440 C 3	175	WB6RB-55			86	36
Fleet 1	Warner	Scarab	125	W90BA-65			90	17
Fleet 7, 8, 9, 10, 15B	Kinner	B 5	125	W90C-67			90	24
Fleet 7, 8, 9, 10, 15B	Kinner	B 5	125	W90CA-67			90	26
Fleet 2	Kinner	K 5	100	W90BA-49			90	17
Fleet 80 Caruck	Continental	C 85	85	W74FC-43		W74FC-43	74	1
Fleet 80 Caruck Seaplane	Continental	C 85	85	W76AC-40			74	1
Funk B	Funk	F	63	W75BCF-40			75	20
Funk B 75 L	Lycoring	no. 145 C	75	W76L-56		W76L-58	76	13
Funk B 85 C	Continental	C 85	85	W72CC-48			72	1
Globe Swift 50 1 B	Continental	C 125	125	W73BB-54			73	3
Globe Swift 50 1 B	Continental	C 125	125	W73BE-54			73	27
Globe Swift 50 1 B	Continental	C 125	125	W73BB-54			73	10
Grumman Widgeon C 44, G44A	Ranger	6 440 C 5	200	WB2RS-72			82	35
Interstate S 1 A	Continental	A 65	65	W72CC-44	W72CC-42		72	1
Interstate S 1 A 65 F	Franklin	4 AC 175 E 2	65	W72F-44	W72F-42		72	16
Interstate S 1 A 90 F	Franklin	4 AC 199 E 2	90	W72CF-49	W72CF-48		72	17
Luscombe Phantom 1	Warner	Super Scarab	145	WB6C-69			86	37
Luscombe B	Continental	A 50	50	W76B-51			76	9
Luscombe B A	Continental	A 65	65	W76CC-42		W76CC-44	76	1
Luscombe B A Seaplane	Continental	A 65	65	W76CC-38		W76CC-40	76	1
Luscombe B B	Lycoring	D 145 K	65	W70LY-38			70	12
Luscombe B C, B D	Continental	A 75	75	W72CC-46		W72CC-48	72	1
Luscombe B E	Continental	C 85	85	W72CC-48		W72CC-50	72	1
Luscombe B F	Continental	C 90	90	W72CC-50			72	1
Luscombe 11A	Continental	E 145	145	WB0EY-80			80	4
Mayra OTW 120	Warner	Scarab	125	W90BA-45			90	37
Mayra OTW 145	Warner	Super Scarab	145	WB6CA-67			86	35
Mayra OTW 150	Kinner	R 56	160	W92H-76			92	23
Mooney M-10L	Lycoring	D 145 K	65	WB6CB-54/WB6DY-69			66, 60	17
Morlockup 90, 90A	Laybert	R 266	60	W76D-57			76	
Morlockup 90 A F	Franklin	4 AC 199 L 3	90	W74FDS-45			74	17
Piper E 2	Continental	A 40	40	WB9C-23		WB9C-25	69	8
Piper J 2, L 1	Continental	A 40	40	WB9C-23		WB9C-23	69	8
Piper J 3 L 50	Continental	A 50	50	W76B-47		W76B-47	76	4

# PROPELLERS

## Sensenich Fixed Pitch Wood Propellers Installation List (continued)

For Type Certified Aircraft

AIRCRAFT MODEL	ENGINE MFG.	ENGINE MODEL	H.P.	STANDARD	CLIMB	CRUISE INCHES	NOTES
Piper J 3 C 65	Continental	A 65	65	W72C-42	W72C-40	W72C-44	72 1
Piper J 3 C 65 "Duster"	Continental	A 65	65	W72C-40			72 1
Piper J 3 C 75 "Duster"	Continental	A 75	75	W72C-40			70 9
Piper J 3 "Duster & Sprayer"	Continental	A 85	85	W72C-44	W72C-42		72 1
Piper J 3 C 65 S	Continental	A 65	65	W72C-34		W72C-36	76 1
Piper J 3 C 50	Franklin	4 AC 150	50	W70F-45		W70F-45	70 16
Piper J 3 C 60	Franklin	4 AC 171, 4 AC 150	60	W70F-47	W72F-47		70, 72 16
Piper J 3 C 65	Franklin	4 AC 176 B	65	W72F-42		W72F-44	72 16
Piper J 3 L	Lycorning	D 145 A 1	50	W70L-43		W70L-45	70 12
Piper J 3 L	Lycorning	D 145 A 2	55	W70L-45		W70L-47	70 12
Piper J 3 L 65	Lycorning	D 145 B	65	W70LT-34		W70LT-36	70 12
Piper J 3 L 65 S	Lycorning	D 145 B	65	W70LT-37			70 12
Piper J 4	Continental	A 50	50	W72B-47		W72B-49	76 9
Piper J 4 A	Continental	A 65	65	W72C-42		W72C-44	72 1
Piper J 4 B	Franklin	4 AC 171	60	W70F-47	W72F-40		70, 72 16
Piper J 4 F	Continental	A 75	75	W72C-40	W72C-40	W72C-44	70 9
Piper J 4 F	Lycorning	D 145 B	65	W70LT-36	W70LT-36		70 12
Piper J 5 A	Continental	A 75	75	W72C-40		W72C-42	70 9
Piper J 5 B	Lycorning	D 145 C	75	W70LT-52			70 13
Piper A E 1, J 5 C	Lycorning	D 235	100	W74F-46	W74F-46		74 14
Piper L 14	Lycorning	D 290	125	W76F-64			76 15
Piper PA-11, PA-17	Continental	A 65	65	W72C-42	W72C-40	W72C-44	72 1
Piper PA-11, PA-18	Continental	D 90	90	W72C-32		W72C-32	72 1
Piper PA-11 Seaplane	Continental	A 65	65	W72C-34		W72C-36	76 1
Piper PA-11 Seaplane	Continental	D 90	90	W72C-48	W72C-38		72, 76 1
Piper PA-12	Lycorning	D 235 C	100	W74F-44	W74F-43		76 2
Piper PA-12	Lycorning	D 235 C 1	100	W74F-44		W74F-47	76, 76 2
Piper PA-12 Seaplane	Lycorning	D 235 C	100	W74F-44			76 2
Piper PA-14, PA-15, PA-18, PA-20	Lycorning	D 235 C 1	100	W74F-47	W74F-47		76 2
Piper PA 15	Lycorning	D 145 B	65	W70LT-36		W70LT-38	70 12
Piper PA-20, PA-22 "125"	Lycorning	D 290 B	125	W74F-54			74 2
Piper PA-20, PA-22 "135"	Lycorning	D 290 D 2	135	W74F-54			74 2
Piper PA-18, PA-18 A	Lycorning	D 290 D	125	W74F-40	W74F-47		74 2
Piper PA-18, PA-18A	Lycorning	D 290 D 2	135	W74F-40	W74F-47		74 2
Porterfield 35 T2	Rearwin	S D E	70	W78F-50			78 33
Porterfield 35 M	Wagner	Knabach, Jr.	90	W82F			80 29
Porterfield C P 50, C P 55	Continental	A 50	50	W72C-49	W72C-47		76 9
Porterfield C P 65	Continental	A 65	65	W72C-44	W72C-42		72 1
Porterfield F P 55	Franklin	4 AC 176 B 1	65	W72F-46	W72F-44		72 16
Porterfield LP 65	Lycorning	D 145 B	65	W70LT-34	W70LT-36		70 12
Rearwin 7000	Rearwin	S D E	70	W78F-50			78 33
Rearwin B125, B135, B155	Rearwin	F F, F D	120	W78F-57		W78F-59	78 33
Rearwin B500, 9000 CR, 9000 L	Rearwin	S D	85-90	W78F-50			78 33
Rearwin 160	Continental	A 65	65	W72C-44	W72C-42		72 1
Rearwin 175	Continental	A 75	75	W72C-44	W72C-42		70 9
Rearwin 180 F	Franklin	4 AC 176 B 3	80	W70F-49			70 16
Ryan S 1 A	Wagner	C 4	125	W82F-70			80 31
Ryan SCV 145	Wagner	Super Scorab	145	W82F-77			82 35
Ryan SCV 145	Wagner	Super Scorab	145	W82F-77			82 37
Ryan S 1 B K R, PT 22	Kinner	K 55	160	W90F-86			90 28
Ryan S 1 B K R, PT 22	Kinner	K 55	160	W90F-86			90 34
Stinson 10, H W 75	Continental	A 75	75	W72C-40		W72C-42	70 9
Stinson 10, '35, H W 75	Continental	A 80	80	W72C-42	W72C-40		70 9
Stinson 10 A	Franklin	4 AC 149 E2	90	W72F-48		W72F-49	72 17
Stinson 15	Lycorning	D 435	190	W74F-57			85 35
Stinson 15	Lycorning	D 435	190	W74F-57			85 36
Stinson 10B	Franklin	6A4 150 E3	150	W76JH-53			76 18
Stinson 10B, '0B-1	Franklin	6A4 150 E3	150	W76JH-53		W76JH-55	76 3
Stinson 10B, '0B-1 Seaplane	Franklin	6A4 150 E3	150	W76JH-53		W76JH-55	76 3
Stinson 10B-2, '0B-3	Franklin	6A4 165 E3	165	W76JH-53		W76JH-55	76 3
Stinson 10B-2 Seaplane	Franklin	6A4 165 E3	165	W76JH-53		W76JH-55	76 3
Taylorcraft A	Continental	A 40	40	W69F-28			69 8
Taylorcraft BC-65, RC 12 A5, 7	Continental	A 65	65	W72C-42		W72C-44	72 1
Taylorcraft BC-70, RC 12A1	Continental	A 65	65	W72C-42		W72C-44	72 1
Taylorcraft BC8-120, BC9-65, BC9-125, BC9-125A	Continental	A 65	65	W72C-34		W72C-36	76 1
Taylorcraft B7	Franklin	4 AC 150	50	W70F-45	W70F-43		70 16

All items on this page are Price Code 232 unless otherwise noted

Price and availability subject to change without notice. Univair's Toll Free Sales: 1-888-433-5433

# PROPELLERS

## Sensenich Fixed Pitch Wood Propellers Installation List (continued) For Type Certified Aircraft

AIRFRAME MODEL	ENGINE MFG.	ENGINE MODEL	H.P.	STANDARD	CLWB	CRUISE	INCHES	NO'S
Taylorcraft 11-65, R-1265	Franklin	4AC 176 B2	65	W72F-42		W72F-44	72	16
Taylorcraft 11-65, 11-1265, DL-65	Lycoming	O 145 B	65	W70LF-36		W70LY-38	70	12
Taylorcraft 11-65, 11-1265, DL-65	Continental	A 65	65	W72LX-42		W72LX-44	72	1
Taylorcraft 11-65	Franklin	4AC 176	65	W72F-42		W72F-44	72	16
Taylorcraft 11-1265, 11-1265B	Continental	C 85	85	W72GX-48		W72GX-50	72	1
Taylorcraft 11-1265	Continental	C 115	115	W72GX-46		W72GX-48	72	1
Waco 105, 105A	Werner	Scargo	125	W90A-45			90	37
Waco 110, 110C, 110D, 110E, 110F	Continental	R 670 A	210	W100CC-65			100	11
Waco 119-1A, 119-1B, 119-1C	Continental	M 670 QA	225	W98C-70	W98A-66		98	11
Waco 119-1D, 119-1E, 119-1F, 119-1G	Jacobs	L 4	225	W100CA-67			100	21
Waco 119-1H, 119-1I, 119-1J, 119-1K	Continental	670, 670 Z	185	W100CC-58			100	11
Waco 119-1L, 119-1M, 119-1N, 119-1O	Jacobs	R-755B2N	275, 245, 275	W96A-6-68	W96A-6-68	W90*6JA-72	96	5
Waco 119-1P, 119-1Q, 119-1R, 119-1S	Jacobs	R-755B2N	275, 245, 275	W96B-6-68	W96B-6-68	W90*6JB-72	96	22
Waco 119-1T, 119-1U, 119-1V, 119-1W	Jacobs	R-755B2N	275, 245, 275	W96C-6-68	W96C-6-68	W90*6JC-72	96	22

### Hub Notes

Hub Note	Manufacturer	Type	Hub Model	Hub Thickness in inches	Bore	Bolt Circle Dia.	NO. & Dia. of Bolt Holes
1	Engine Manufacturer	Integral Flange	SAE #1 Flange (Taper Use SAE7 Bushings)	3.375	2.755	4.375	6 @ .575
2	Engine Manufacturer	Integral Flange	SAE #2 Flange	3.500	2.255	4.750	6 @ .575
3	Engine Manufacturer	Integral Flange	SAE #3 Flange	4.000	2.255	5.250	6 @ .575
4	Engine Manufacturer	Integral Flange	SAE #4 Flange	5.000	2.255	6.250	6 @ .575
5	Air Force	SAE 20 Spline	4152325-7	6.000	3.000	7.000	6 @ .438
5A	Air Force	SAE 20 Spline	4152325-5	5.250	3.000	7.000	6 @ .438
6	Werner	Taper	505	2.500	1.755	5.000	6 @ .375
8	Continental	SAE No. 0 Taper	43452	3.250	2.255	4.000	6 @ .375
9	Continental	SAE No. 0 Taper	43744	3.375	2.255	4.375	6 @ .375
10	Continental	SAE 10 Spline	440611	4.000	2.755	5.250	6 @ .375
11	Continental	SAE 20 Spline	44364	6.000	3.751	6.695	6 @ .500
12	Lycoming	Integral Flange		3.250	1.875	4.375	6 @ .375
13	Lycoming	Integral Flange		3.500	1.875	4.750	6 @ .375
14	Lycoming	Integral Flange		4.000	2.192	4.750	6 @ .375
15	Lycoming	Integral Flange		4.000	2.192	5.250	6 @ .375
16	Franklin	Integral Flange		3.250	2.005	4.000	6 @ .375
17	Franklin	Integral Flange		4.000	2.005	4.000	6 @ .375
18	Franklin	Integral Flange		4.000	2.005	5.000	6 @ .375
19	Franklin	Integral Flange		4.500	2.005	5.000	6 @ .438
20	Flyns	Taper	16	4.250	2.380	4.688	5 @ .375
22	Jacobs	SAE 20 Spline	92205	6.000	3.817	6.695	6 @ .500
23	Jacobs	SAE 20 Spline		6.000	3.443	6.695	6 @ .500
24	Kinner	SAE No. 1 Taper	610	6.000	2.692	5.250	6 @ .375
26	Kinner	SAE 10 Spline	1475	6.000	3.255	5.250	6 @ .375
27	Kinner	SAE 10 Spline	1475	6.000	3.255	5.250	6 @ .438
28	Kinner	SAE 20 Spline	1609, 4261479	6.000	4.130	6.250	6 @ .438
29	Menasco	Taper Shaft	23164	6.000	2.692	5.250	6 @ .375
31	Menasco	(Propeller Model 480K)		6.375	2.944	5.250	6 @ .375
33	Werner	Leblond No. 1 Taper	05057	6.000	2.692	4.525	6 @ .438
35	Werner	SAE 20 Spline	7900, 8550, 8599	4.125	3.255	5.250	6 @ .375
36	Werner	SAE 20 Spline	8800, 45024385	4.125	3.255	6.188	6 @ .375
37	Werner	SAE No. 1 Taper	RM5	4.000	2.692	5.250	6 @ .375

# PROPELLERS

## Miscellaneous

### Univair Flottorp F-12 Constant Speed Propeller Service Manual

Part Number..... **PC 224** ..... F12SM

### Propeller Front Plates

Front Plates are required for wood propellers on flange shaft engines.

Continental Front Plate ..... **PC 201** ..... U3991  
Franklin Front Plate ..... **PC 205** ..... U17577

### Small Skull Cap Spinners

FAA/PMA Approved  
For wood or metal  
propellers on A-65,  
A-75, C-85, and C-90  
Continental engines.



Small Skull Cap Assy..... **PC 299** ..... SM-SPIN-ASY  
Dome..... **PC 115** ..... U0450279  
Bracket..... **PC 115** ..... U0450281  
(May not fit all taper shaft installations.)

### Cessna Spinners C-150 Spinner Assembly

For 150 F, G,  
H, J, 150 K



1. Spinner Dome ..... (FAA/PMA) ..... U0450027-12  
2. Rear Plate ..... (FAA/PMA) ..... U0450040-1  
3. Front Plate (Plastic) .. (OEM) ..... 0450039-1-791

**PC 115**

### C-170 & Early 172 Spinner Assembly (For Continental 8 Hole Flanges) FAA/PMA Approved



Spinner Bulkhead..... U0550162-3  
Spinner Dome ..... U0550162-7  
Spinner Assembly ..... U0550162

**PC 115**

### C-172 Spinner & Components For 172 A, B, C, D, E, & F FAA/PMA Approved

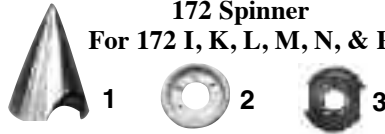


1. Dome (FAA-PMA) ..... U0550228-28  
All Aluminum Dome-Approved to replace  
original style "plastic" dome.  
2. Rear Plate (FAA-PMA) ..... U0550228-26  
3. Front Plate (FAA/PMA) ..... U0550228-3

**PC 115**

### Cessna Spinners (continued) 172 Spinner

For 172 I, K, L, M, N, & P



1. Dome (FAA-PMA) ..... U0550236-8  
2. Front Plate (FAA-PMA) ..... U0550321-4  
3. Rear Plate (FAA/PMA) ..... U0550321-010

**PC 115**

### C-182 Spinner Dome For McCauley Constant Speed Propeller FAA/PMA Approved



Applicable on C182H,  
J, K, L, M, N, P, Q,  
& R

Dome includes 4 U0752620-3 Plastic Spacer Rings  
Spinner Dome..... U0752637K200  
Plastic Spacer Ring..... U0752620-3  
Backplate\* ..... 0752637-17  
(\*Not pictured. Original Cessna Part)

**PC 115**

### PA-25 Piper Spinners

For: 235 hp. with Fixed  
Pitch Propellers  
S/N 25-2986 thru 25-3691  
with McCauley AFA Propellers.



Dome only ..... U14422-000  
Back Plate ..... U14424-005  
Front Plate ..... U14426-004  
Complete Assembly ..... 14422-B

For: 235 hp. with McCauley FA Propellers  
S/N 25-2000 thru 25-2985 and 25-3692 & up.  
Dome only ..... U64336-000  
Back Plate\* ..... U64310-000  
Front Plate\* ..... U64309-000

\*We recommend that both front and back plates be replaced at the same time. Our plates have a slight rotation of prop bolt holes to eliminate dome propeller contact, thus decreasing plate and dome stress.

**PC 150**

### Piper Spinners (continued)

For Piper PA-18-150,  
PA-22-150/160  
(SN 2378, 2425-7642),  
PA-25-150



Use this spinner  
with DM series Sensenich  
propellers and GM series  
McCauley propellers.

Complete Assembly..... U14422-A  
Dome ..... U14422-000  
Front Plate ..... U14426-000  
Back Plate..... U14424-000

**PC 150**

For Piper models PA-12, -16, -18, -20, and  
PA-22 with O-235 or O-290 engines and  
AM series Sensenich propellers.



Complete Assembly..... U13661-A  
Dome ..... U13661-000  
Front Plate ..... U13664-000  
Back Plate ..... 13663-000

**PC 150**

### Stinson Spinners



Wood Propeller Spinner Assy..... 108-6921000-1  
Metal Propeller Spinner Assy..... 108-6921000-2

**PC 180**

### Ercoupe Spinner Components

Any of the following combinations may be used on Ercoupe, Burney, Alou or Mooney.  
However, you must select the proper assembly for your particular propeller and crankshaft combination.

Configuration	Dome		Front Bulkhead		Rear Bulkhead		
	FAA/PMA	FAA/PMA	FAA/PMA	FAA/PMA	FAA/PMA	FAA/PMA	FAA/PMA
Metal Propeller - Flanged Crankshaft	X			X	X		
Metal Propeller - Tapered Crankshaft	X			X		X	
Wood Propeller - Flanged Crankshaft		X					X
Wood Propeller - Tapered Crankshaft		X				X	
Mooney/Alou Flanged Crankshaft			X	X	X		
Mooney/Alou Tapered Crankshaft			X	X	X		

### Ercoupe Propeller Bolts

	McCauley Metal	Flottorp Wood
Flanged Crankshaft	<b>PC 201</b> AN6-34A	<b>PC 201</b> AN6-34A
Tapered Crankshaft	<b>PC 201</b> AN6-34A	<b>PC 201</b> AN6-42

6 bolts required per aircraft.

Left to right:  
Ercoupe/Florey  
Wood Propeller  
Assembly;  
Ercoupe/Florey  
Metal Propeller  
Assembly;  
Alou/Mooney New  
Style Metal  
Propeller Assembly;

