



FIXED-PITCH WOODEN PROPELLERS

DESIGNED
FOR
MAXIMUM
PERFORMANCE

SENSEINICH WOOD PROPELLER CO.
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INSTALLATION LIST NO. 301

SENENICH FIXED-PITCH WOOD PROPELLERS INSTALLATION LIST
FOR TYPE CERTIFIED AIRCRAFT

#301

Every effort has been made to list all planes and engines currently in use. If you do not find your propeller listed here, specify aircraft and engine model numbers when ordering propeller. This list supersedes all previous lists and includes all recent design and designation changes.

* Please be sure to check Hub Notes on page 6 before ordering.

AIRCRAFT MODEL	ENGINE MFG.	ENGINE MODEL	H.P.	STANDARD	* PROPELLER MODEL			DIA. INCHES	HUB NOTES
					CLIMB	CRUISE			
Aeronca C3	Aeronca	E 113, A, B, C	36	W69A-28			69	6	
Aeronca K	Aeronca	E 113, CB, CDB	40-45	W69A-30			69	6	
Aeronca K C	Continental	A 40	40	W69J-28			69	8	
Aeronca L B	Rearwin	5 DF, 5 F	85	W78R-54			78	33	
Aeronca L C	Warner	Scarab Jr.	90	W80W			80	29	
Aeronca K C A, 50C, 50TC	Continental	A 50	50	W76B-51	W76B-49		76	9	
Aeronca 50 F	Franklin	4AC 150	50	W70F-45		W70F-47	70	16	
Aeronca 50L, 50LA, 50TL	Lycoming	O 145 A 1	50	W70L-45		W70L-47	70	12	
Aeronca 50L, 50LA, 50TL	Lycoming	O 145 A 2	55	W70L-47	W70L-45		70	12	
Aeronca 60TF	Franklin	4AC 150	60	W70F-47	W70F-45		70	16	
Aeronca 65TC, 65TAC, 058, 65C, 65CA	Continental	A 65	65	W72CK-42		W72CK-44	72	1	
Aeronca S 65 C, S 65 CA	Continental	A 65	65	W76CK-34		W76CK-36	76	1	
Aeronca 65TL, 65TAL, 65LA, 65LB	Lycoming	O 145 B 2	65	W70LY-34		W70LY-36	70	12	
Aeronca 65TF, 65TAF	Franklin	4AC 176 B2	65	W72F-42		W72F-44	72	16	
Aeronca 7 AC, 11AC, 11ACS	Continental	A 65	65	W72CK-42		W72CK-44	72	1	
Aeronca S7AC, S11AC	Continental	A 65	65	W76CK-34		W76CK-36	76	1	
Aeronca 7BCM, 11BC	Continental	C 85	85	W72GK-48		W72GK-50	72	1	
Aeronca 7DC, 11CC	Continental	C 85	85	W72GK-44		W72GK-46	72	1	
Aeronca 15AC	Continental	C 145	145	W73BR-44			73	3	
Aeronca 7EC, 7CCM	Continental	C 90	90	W72GK-48		W72GK-50	72	1	
Bellanca 14 9 B	Rearwin	5 F, 5 G	90	W74B-58			74	33	
Bellanca 14 12 F 3	Franklin	6 AC 264 F3	120	W74CF-57			74	19	
Bellanca 14 13, 14 13 2	Franklin	6A4 150 B3	150	W74RR-66			74	3	
Bird B K	Kinner	K 5	100	W90BA-49			90	37	
Boeing PT 13, N 2 S 3 75 Series	Lycoming	R 680 11	220-225	W98AA-66	W98AA-64	W98AA-68	98	5	
Boeing PT 17, N 3 S 3 75 Series	Continental	R 670 5	220	W98AA-66	W98AA-64	W98AA-68	98	5	
Boeing PT 17, N 2 S 3 75 Series	Continental	R 670 5	220	W98AB-66	W98AB-64	W98AB-68	98	22	
Boeing PT 17, N 2 S 3 75 Series	Continental	R 670 5	220	W98AC-66	W98AC-64	W98AC-68	98	11	
Call A	Lycoming	O 235	100	W74FE-44		W74FE-46	74	14	
Call A2	Lycoming	O 290	125	W76JB-48			76	15	
Call A3	Continental	C 125	125	W76JR-48			76	3	
Cessna C34, C37, C38, C145	Warner	Super Scarab	145	W82R-81			82	37	
Cessna C34, C37, C38, C145	Warner	Super Scarab	145	W82RA-81			82	35	
Cessna C 165	Warner	Super Scarab	145	W82RA-81			82	35	
Cessna UC 78, T50, AT17	Jacobs	L 4 MB	225-245	W90JA-81			90	5	
Cessna 120, 140	Continental	C 85	85	W72GK-48	W74FK-44		72/74	1	

AIRCRAFT MODEL	ENGINE MFG.	ENGINE MODEL	H.P.	STANDARD	CLIMB	CRUISE	INCHES	NOTES
Cessna 140	Continental	C 90	90	W74FK-48			74	1
Cessna 170, 170A	Continental	C 145	145	W73BR-50			73	3
Champion 7E C	Continental	C 90	90	W72GK-48		W72GK-50	72	1
Commonweath	Continental	C 85	85	W74FK-44			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 3	80	W70AF-54			70	16
Culver L F A	Franklin	4 AC 176 D 3	80	W70AF-52			70	16
Culver Dart G	Lambert	R 266	90	W76D57			76	
Culver Dart GK	Rearwin	S F	90	W78R-54			78	33
Ercoupe 415C	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Ercoupe 415C, 415CD, 415D	Continental	C 75	75	W74FK-45		W74FK-47	74	1
Ercoupe 415D, E, G	Continental	C 85	85	W74FK-45		W74FK-47	74	1
Fairchild 24J, 24G, 24W9 24 W 40, 24W 41	Warner	Super Scarab	145	W86C-67			86	37
Fairchild 24J, 24G, 24W9 24W 40, 24W 41	Warner	Super Scarab	145	W86CA-67		W86CA-69	86	35
Fairchild 24CBF, 24H	Ranger	6 390 D 3	150	W86BS-58			86	37
Fairchild 24CBF, 24H	Ranger	6 390 D 3	150	W86BAS-58			86	35
Fairchild 24K, 24R9, 24R9S	Ranger	6 410 B 1, B 2	165	W86BS-58	W86BS-55		86	37
Fairchild 24CBE, 24CBC, 24 Seaplane	Warner	Super Scarab	145	W86C-63			86	37
Fairchild 24CBE, 24CBC, 24 Seaplane	Warner	Super Scarab	145	W86CA-63			86	35
Fairchild 24CBF, 24C8D	Ranger	6 390 B, D, D3	145	W86BS-53			86	37
Fairchild 24CBF, 24C8D	Ranger	6 390 B, D, D3	145	W86BAS-53			86	35
Fairchild 24 R 40	Ranger	6 410 B 3	175	W86BS-55			86	37
Fairchild 24 R 40	Ranger	6 410 B 3	175	W86BAS-55			86	35
Fairchild M 62A, PT-19	Ranger	6 440 C 3	180	W86R-61	W86R-58		86	35
Fairchild M 62A, PT-19	Ranger	6 440 C 3	180	W86RA-61	W86RA-58		86	5
Fairchild M 62 A 3, PT-26	Ranger	6 440 C 5	200	W86R-61	W86R-58		86	35
Fairchild M 62 A 3, PT-26	Ranger	6 440 C 5	200	W86RA-61	W86RA-58		86	5
Fairchild M 62 B	Warner	Super Scarab 165	165	W86CA-69			86	35
Fairchild M 62 B	Warner	Super Scarab 165	165	W86CB-69			86	36
Fairchild PT-23, M 62C	Continental	W670	220	W90LA-78			90	5
Fairchild C 61, UC 61 K	Ranger	6 440 C 5	200	W86AB-54			86	36
Fairchild C 61, UC 61, 24W41A	Warner	Super Scarab 165	165	W86CA-69			86	35
Fairchild 24W46, C 61, UC 61 24W41A	Warner	Super Scarab 165	165	W86CB-69			86	36
Fairchild 24R46	Ranger	6 440 C 3	175	W86RB-60			86	36
Fairchild 24R46 Seaplane	Ranger	6 440 C 3	175	W86BB-55			86	36
Fleet 1	Warner	Scarab	125	W90BA-45			90	37
Fleet 7, 8, 9, 10, 16B	Kinner	B 5	125	W90D-67			90	24
Fleet 7, 8, 9, 10, 16B	Kinner	B 5	125	W90DA-67			90	26
Fleet 2	Kinner	K 5	100	W90BA-49			90	37
Fleet 80 Canuck	Continental	C 85	85	W74FK-43		W74FK-45	74	1
Fleet 80 Canuck Seaplane	Continental	C 85	85	W76RK-40			74	1
Funk B	Funk	E	63	W755CF-40			75	20

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Funk B 75 L	Lycoming	G O 145 C	75	W76L-56		W76L-58	76	13
Funk B 85 C	Continental	C 85	85	W72GK-48			72	1
Globe Swift GC 1 B	Continental	C 125	125	W73BR-54			73	3
Globe Swift GC 1 B	Continental	C 125	125	W73BE-54			73	27
Globe Swift GC 1 B	Continental	C 125	125	W73BG-54			73	10
Grumman Widgeon G 44, G44A	Ranger	6 440 C 5	200	W82RS-72			82	35
Interstate S 1 A	Continental	A 65	65	W72CK-44	W72CK-42		72	1
Interstate S 1 A 65 F	Franklin	4 AC 176 B 2	65	W72F-44	W72F-42		72	16
Interstate S 1 A 90 F	Franklin	4 AC 199 E 2	90	W72DF-49	W72DF-48		72	17
Luscombe Phantom 1	Warner	Super Scarab	145	W86C-69			86	37
Luscombe 8	Continental	A 50	50	W76B-51			76	9
Luscombe 8 A	Continental	A 65	65	W76CK-42		W76CK-44	76	1
Luscombe 8 A Seaplane	Continental	A 65	65	W76CK-38		W76CK-40	76	1
Luscombe 8 B	Lycoming	O 145 B	65	W70LY-38			70	12
Luscombe 8 C, 8 D	Continental	A 75	75	W72GK-46		W72GK-48	72	1
Luscombe 8 E	Continental	C 85	85	W72GK-48		W72GK-50	72	1
Luscombe 8 F	Continental	C 90	90	W72GK-50			72	1
Luscombe 11A	Continental	E 165	165	W80EY-80			80	4
Meyers OTW 120	Warner	Scarab	125	W90BA-45			90	37
Meyers OTW 145	Warner	Super Scarab	145	W86CA-67			86	35
Meyers OTW 160	Kinner	R 56	160	W92H-76			92	23
Mooney M-18L	Lycoming	O145 B 2	65	W66CB-54/W60MY-49			66,60	12
Mooney M-18C	Continental	A 65	65	W65CK-60	W65CK-58	W65CK-62	65	1
Monocoupe 90, 90A	Lambert	R 266	90	W76D-57			76	
Monocoupe 90 A F	Franklin	4 AC 199 E 3	90	W74FDS-45			74	17
Piper E 2	Continental	A 40	40	W69C-23		W69C-26	69	8
Piper J 2, J 3	Continental	A 40	40	W69C-23		W69C-23		8
Piper J 3 C 50	Continental	A 50	50	W76B-47		W76B-47	76	9
Piper J 3 C 65	Continental	A 65	65	W72CK-42	W72CK-40	W72CK-44	72	1
Piper J 3 C 65 "Duster"	Continental	A 65	65	W72CK-40			72	1
Piper J 3 C 75	Continental	A 75	75	W70DK-40			70	9
Piper J 3	Continental	C 85	85	W72GK-46	W72GK-44		72	1
Piper J 3 C 65 S	Continental	A 65	65	W76CK-34		W76CK-36	76	1
Piper J 3 F 50	Franklin	4 AC 150	50	W70F-43		W70F-45	70	16
Piper J 3 F 60	Franklin	4 AC 171, 4 AC 150	60	W70F-47	W72F-47		70, 72	16
Piper J 3 F 65	Franklin	4 AC 176 B	65	W72F-42		W72F-44	72	16
Piper J 3 L	Lycoming	O 145 A 1	50	W70L-43		W70L-45	70	12
Piper J 3 L	Lycoming	O 145 A 2	55	W70L-45		W70L-47	70	12
Piper J 3 L 65	Lycoming	O 145 B	65	W70LY-34		W70LY-36	70	12
Piper J 3 L 65 S	Lycoming	O 145 B	65	W70LY-32			70	12
Piper J 4	Continental	A 50	50	W76B-47		W76B-49	76	9
Piper J 4 A	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Piper J 4 B	Franklin	4 AC 171	60	W70F-47	W72F-40		70, 72	16
Piper J 4 E	Continental	A 75	75	W70DK-42	W70DK-40	W70DK-44	70	9
Piper J 4 F	Lycoming	O 145 B	65	W70LY-36	W70LY-34		70	12
Piper J 5 A	Continental	A 75	75	W70DK-40		W70DK-42	70	9
Piper J 5 B	Lycoming	G O 145 C	75	W78LY-52			78	13

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Piper A E 1, J 5 C	Lycoming	O 235	100	W74FE-46	W74FE-44		74	14
Piper L 14	Lycoming	O 290	125	W76JB-44			76	15
Piper PA-11, PA-17	Continental	A 65	65	W72CK-42	W72CK-40	W72CK-44	72	1
Piper PA-11, PA-18	Continental	C 90	90	W72GK-50		W72GK-52	72	1
Piper PA-11 Seaplane	Continental	A 65	65	W76CK-34		W76CK-36	76	1
Piper PA-11 Seaplane	Continental	C 90	90	W72GK-48	W76CK-38		72, 76	1
Piper PA-12	Lycoming	O 235 C	100	W76RM-44	W76RM-43		76	2
Piper PA-12	Lycoming	O 235 C 1	108	W76RM-46		W74FM-47	76, 74	2
Piper PA-12 Seaplane	Lycoming	O 235 C	100	W76RM-41			76	2
Piper PA-14, PA-16, PA-18, PA-20	Lycoming	O 235 C 1	108	W74FM-49	W74FM-47		74	2
Piper PA-15	Lycoming	O 145 B	65	W70LY-36		W70LY-38	70	12
Piper PA-20, PA-22 "125"	Lycoming	O 290 D	125	W74FM-54			74	2
Piper PA-20, PA-22 "135"	Lycoming	O 290 D 2	135	W74FM-54			74	2
Piper PA-18, PA-18 A	Lycoming	O 290 D	125	W74FM- 50	W74FM- 48		74	2
Piper PA-18, PA-18A	Lycoming	O 290 D 2	135	W74FM- 52	W74FM- 50		74	2
Porterfield 35 70	Rearwin	5 D E	70	W78R-50			78	33
Porterfield 35 W	Warner	Scarab, Jr.	90	W80W			80	29
Porterfield C P 50, C P 55	Continental	A 50	50	W76B-49	W76B-47		76	9
Porterfield C P 65	Continental	A 65	65	W72CK-44	W72CK-42		72	1
Porterfield F P 65	Franklin	4 AC 176 B 1	65	W72F-46	W72F-44		72	16
Porterfield LP 65	Lycoming	O 145 B	65	W70LY-38	W70LY-36		70	12
Rearwin 7000	Rearwin	5 D E	70	W78R-50			78	33
Rearwin 8125, 8135, 8135T	Rearwin	7 F, 7 G	120	W78R-57		W78R-59	78	33
Rearwin 8500, 9000 KR, 9000 L	Rearwin	5 G	85-90	W78R-50			78	33
Rearwin 165	Continental	A 65	65	W72CK-44	W72CK-42		72	1
Rearwin 175	Continental	A 75	75	W70DK-44	W70DK-42		70	9
Rearwin 180 F	Franklin	4 AC 176 F 3	80	W70DF-48			70	16
Rearwin 185	Continental	C-85	85	W74FK-44			74	1
Ryan S T A	Menasco	C 4	125	W80R-70			80	31
Ryan SCW 145	Warner	Super Scarab	145	W82RA-77			82	35
Ryan SCW 145	Warner	Super Scarab	145	W82R-77			82	37
Ryan S T 3 K R, PT 22	Kinner	R 56	160	W90H-86			90	28
Ryan S T 3 K R, PT 22	Kinner	R 56	160	W90HA-86			90	5A
Stinson 10, H W 75	Continental	A 75	75	W70DK-40		W70DK-42	70	9
Stinson 10, 105, H W 75	Continental	A 80	80	W70DK-42	W70DK-40		70	9
Stinson 10 A	Franklin	4AC 199 E2	90	W72DF-48		W72DF-49	72	17
Stinson L5	Lycoming	O 435	190	W85RW-57			85	35
Stinson L5	Lycoming	O 435	190	W85RB-57			85	36
Stinson 108	Franklin	6A4 150 B31	150	W76JA-53			76	18
Stinson 108, 108-1	Franklin	6A4 150 B3	150	W76JR-53		W76JR-55	76	3
Stinson 108, 108-1 Seaplane	Franklin	6A4 150 B3	150	W76JR-51		W76JR-53	76	3
Stinson 108-2, 108-3	Franklin	6A4 165 B3	165	W76JR-53		W76JR-55	76	3
Stinson 108-2 Seaplane	Franklin	6A4 165 B3	165	W76JR-51		W76JR-53	76	3
Taylorcraft A	Continental	A 40	40	W69J-28			69	8
Taylorcraft BC-65, BC-12 65, L2	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Taylorcraft BC-12D, BC-12D1	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Taylorcraft BCS-12D, BCS-65, BCS-1265, BCS-12D1	Continental	A 65	65	W76CK-34		W76CK-36	76	1
Taylorcraft BF	Franklin	4AC 150	50	W70F-45	W70F-43		70	16

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Taylorcraft BF-65, BF-1265	Franklin	4AC 176 B2	65	W72F-42		W72F-44	72	16
Taylorcraft BL-65, BL-1265, DL-65	Lycoming	O 145 B	65	W70LY-36		W70LY-38	70	12
Taylorcraft DC-65, DCO-65	Continental	A 65	65	W72CK-42		W72CK-44	72	1
Taylorcraft DF-65	Franklin	4AC 176	65	W72F-42		W72F-44	72	16
Taylorcraft BC12D85, BC12D485	Continental	C 85	85	W72GK-48		W72GK-50	72	1
Taylorcraft 19	Continental	C 85	85	W72GK-46		W72GK-48	72	1
Waco RNF, RBA	Warner	Scarab	125	W90BA-45			90	37
Waco UKC, UIC, UBA, UEC	Continental	R 670 A	210	W100CC-65			100	11
Waco YPT-14, UPF-7, UIC	Continental	W 670 BA	225	W98C-70	W98AC-68		98	11
Waco YMF, YQC, YOC, YKS, YKC	Jacobs	L 4	225	W100CD-67			100	23
Waco QCK, QDC, QSD	Continental	A70, A70 2	165	W100CC-58			100	11
Waco YMF5	Jacobs	R-755B2M	225, 245, 275		W96JA-4-68	W90T6JA-72	96	5
					W96JB-4-68	W90T6JB-72	96	22
Waco YMF5FC	Jacobs	R-755B2M	225, 245, 275	W96JA-4-68			96	5
				W96JB-4-68			96	22

Hub Note	Manufacturer	Type	Hub Model	Hub Thickness in Inches	Bore	Bolt Circle Dia.	Bolt No. of Bolt Holes	Bolt No. & Dia.
1	Engine Manufacturer	Integral Flange	SAE #1 Flange (Taper use A437 Bushings)	3.375	2.255	4.375	6 @	.375
2	Engine Manufacturer	Integral Flange	SAE #2 Flange	3.500	2.255	4.750	6 @	.375
3	Engine Manufacturer	Integral Flange	SAE #3 Flange	4.000	2.255	5.250	8 @	.375
4	Engine Manufacturer	Integral Flange	SAE #4 Flange	5.000	2.255	6.000	8 @	.438
5	Air Force	SAE 20 Spline	41G2325-9	6.000	3.880	7.000	8 @	.438
5A	Air Force	SAE 20 Spline	41G2325-6	5.250	3.880	7.000	8 @	.438
6	Aeronca	Taper	805	2.500	1.755	5.000	6 @	.375
8	Continental	SAE No. 0 Taper	A3482	3.250	2.255	4.000	6 @	.375
9	Continental	SAE No. 0 Taper	A3746	3.375	2.255	4.375	6 @	.375
10	Continental	SAE 10 Spline	A40611	4.000	2.755	5.250	8 @	.375
11	Continental	SAE 20 Spline	A4064	6.000	3.151	6.693	8 @	.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	8 @	.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	8 @	.375
19	Franklin	Integral Flange	-----	4.000	2.005	5.000	8 @	.438
20	Funk	Taper	14	4.000	2.380	4.688	6 @	.375
22	Jacobs	SAE 20 Spline	90205	6.000	3.817	6.693	8 @	.641
23	Jacobs	SAE 20 Spline	-----	6.000	3.443	6.693	8 @	.500
24	Kinner	SAE No. 1 Taper	610	4.000	2.692	5.250	8 @	.375
26	Kinner	SAE 10 Spline	1475	4.000	3.255	5.250	8 @	.375
27	Kinner	SAE 10 Spline	1475	4.000	3.255	5.250	8 @	.438
28	Kinner	SAE 20 Spline	1609, 42K14179	4.000	4.130	6.250	8 @	.438
29	Menasco	Taper Shaft	2016A	4.000	2.692	5.250	8 @	.375
31	Menasco	(Propeller Model W80R)	-----	4.375	2.949	5.250	8 @	.375
33	Rearwin	Leblond No. 1 Taper	05057	4.000	2.692	4.625	6 @	.438
35	Warner	SAE 20 Spline	7900, 8530, 8599	4.125	3.255	5.250	8 @	.375
36	Warner	SAE 20 Spline	8808, 43024385	4.125	3.255	6.188	6 @	.375
37		SAE No. 1 Taper	0X5	4.000	2.692	5.250	8 @	.375