

SUPERSEDES P-676

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
WASHINGTON 25, D.C.

P-702
SENSENICH
All Wood Propellers

July 24, 1946

AIRCRAFT PROPELLER SPECIFICATIONS

Propellers of models described herein conforming with these specifications and approved data on file with the Civil Aeronautics Administration are rated as airworthy for use in certificated aircraft in accordance with pertinent aircraft specifications and applicable portions of 03.4 and 04.4 of The Civil Air Regulations.

The propellers are of two-bladed, laminated birch construction with fabric and metal tipping. The take-off rating is ten per cent in excess of the maximum, except take-off, rating. Propeller weight does not include the metal hub. The weight of metal hubs is given on the pertinent engine specification. These limitations apply to all propellers listed herein except as modified in the notes.

Manufacturer: Sensenich Bros., Lancaster, Pennsylvania

Model	Cert. Basis*	Max., Except		Dia.	Std. Pitch	Hub Drilling			Dia.	Thick-ness	Weight (lbs.)	Notes
		Take-off HP	RPM			No. Holes	Dia. Holes	Dia. Bolt Circle				
A1	TC 385	40	2000	70-3/4"	55"	8	5/16"	4-5/8"	6"	3-3/4"	10	-
42K12335	TC 586	(Same as 90HASP-90)										
42K12335M	TC 586	(Same as 90HASP-90M)										
42K19593	TC 546	225	2100	96"	62"	8	7/16"	7"	9-1/4"	6"	29	
43K10107	TC 691	(Same as 720-42)										
43K13605	TC 811	(Similar to 90JA-79 with same rating)										
43K15131	TC 586	(Serial Nos. up to B0146 incl. same as 86RA-62. Serial Nos. B0147 to B2285 incl. same as 86RA-61)										
43K15131A	TC 586	(Same as 86RA-61)										
43K19181	TC 546	(Same as 90LA-76)										
43K26215	TC 586	(Same as 90HA-86)										
44K15005	TC 586	(Similar to 85LYA with same rating)										
44K24605	TC 811	(Same as 90JA-81)										
60BA	TC 734	50	3000	60"	34"	6	3/8"	4"	5-1/4"	3-1/4"	7	1
60DA	TC 734	50	3000	60"	41"	6	3/8"	4"	5-1/4"	3-1/4"	7	1
60EA	TC 734	50	3000	60"	28"	6	3/8"	4"	5-1/4"	3-1/4"	7	1
63	TC 489	37	2550	63"	36"	6	3/8"	4"	5-3/4"	3-1/4"	7	-
63B	TC 565	36	2400	63"	38"	6	3/8"	5"	6-3/8"	3"	7	-
66A	TC 731	65	3500	66"	35"	6	3/8"	4"	5-3/8"	3-3/16"	7	1
66CA	TC 765	155	3200	66"	66"-63"	8	7/16"	5"	7-3/8"	4"	11	1
69	TC 386	40	2575	69"	26"	6	3/8"	4"	5-3/8"	3-1/4"	7	3
69A	TC 666	45	2575	69"	36"-28"	6	3/8"	5"	6-3/8"	2-1/2"	8	1
69B	TC 449	36	2400	69"	28"	6	3/8"	5"	6-3/8"	3"	8	3
69C	TC 537	40	2575	69"	26"-23"	6	3/8"	4"	5-3/8"	3-1/4"	8	1,4
69D	TC 554	40	2575	69"	26"	6	3/8"	4"	5-3/8"	3-1/4"	8	3
69E	TC 581	45	2575	69"	35"-33"	6	3/8"	5"	6-3/8"	2-1/2"	8	1,3
69F	TC 581	42	2575	69"	33"	6	3/8"	4"	5-3/8"	3-3/16"	8	3
69J	TC 564	40	2575	69"	28"-26"	6	3/8"	4"	5-3/8"	3-1/4"	7	1,4
69M	TC 668	50	2500	69"	38"	6	3/8"	4-3/4"	6-1/4"	3-1/4"	8	-
70A	TC 734	80	2700	70"	56"-52"	6	3/8"	4-3/8"	6-1/8"	3-3/8"	8	1
70AB	TC 734	90	2500	70"	56"-46"	6	3/8"	4"	6-1/8"	4"	9	1
70AF	TC 734	80	2650	70"	56"-46"	6	3/8"	4"	6-1/8"	3-1/4"	8	1
70D	TC 734	80	2700	70"	46"-38"	6	3/8"	4-3/8"	6-1/8"	3-3/8"	8	1
70DF	TC 734	80	2500	70"	50"-44"	6	3/8"	4"	6-1/8"	3-1/4"	8	1
70F	TC 679	60	2400	70"	47"-43"	6	3/8"	4"	6"	3-1/4"	9	1,2
70L	TC 679	55	2300	70"	47"-41"	6	3/8"	4-3/8"	6"	3-1/4"	9	1,2
70LY	TC 718	65	2550	70"	40"-32"	6	3/8"	4-3/8"	6-1/8"	3-1/4"	9	1
72	TC 591	40	2540	72"	30"	6	3/8"	5"	6-3/8"	2-3/4"	8	-
72A	TC 666	45	2500	72"	31"	6	3/8"	5"	6-3/8"	2-1/2"	7	-
72AB	TC 782	90	2500	72"	60"-40"	6	3/8"	4"	6-1/8"	4"	9	1
72B	TC 595	40	2575	72"	30"	6	3/8"	4"	5-3/4"	3-3/16"	8	-
72C	TC 691	65	2350	72"	50"-40"	6	3/8"	4-3/8"	6-1/8"	3-3/8"	10	1
72CK	TC 691	65	2350	72"	50"-40"	6	3/8"	4-3/8"	6-1/8"	3-3/8"	10	1
72DC	TC 734	75	2300	72"	55"-48"	6	3/8"	4-3/8"	6-1/8"	3-3/8"	9	1
72DF	TC 734	90	2500	72"	55"-48"	6	3/8"	4"	6-1/8"	4"	9	1
72EB	TC 789	125	2600	72"	68"-62"	6	3/8"	4-3/4"	7"	4-3/4"	12	1
72EC	TC 789	125	2600	72"	68"-62"	8	3/8"	5-1/4"	7"	4"	12	1
72F	TC 691	65	2350	72"	50"-40"	6	3/8"	4"	6-1/8"	3-1/4"	10	1

* Production basis - Production Certificate No. 1

20432