FALCON PROPELLERS TYPE DATA LIST

FORMERLY MIKE REDPATH

The propellers are of two-bladed laminated wood construction with and without metal tipping.

Model	TC #	HP	RPM	DIA	Pitch	#Holes	Hole Dia	Bolt Circle	Hub Dia	Hub Thickness	Wt	Notes
43K15131	533		same as D-780									9, 10
43K24605	533		same as D-759									9, 10
44K15005	828		same as D-785									9, 10
D-330	599	45	1750	76"-74"	53"-45"	6	3/8"	4 23/32"	6 3/8"	3"	9	9, 10
D-333	599	45	1750	76"-74"	57"-45"	6	3/8"	4 23/32"	6 3/8"	3"	9	9, 10
D-339	576	40	2575	69"	32"-24"	6	3/8"	4"	5 7/8"	3 3/8"	9	9, 10
D-340	660	40	2000	72"	56"-50"	8	5/16"	4 5/16"	6 3/8"	3 1/2"	8	9, 10
D-360	597	40	2540	69"-67"	31"-28"	6	3/8"	5"	6 5/8"	2 1/2"	9	3, 9, 10
D-362	597	40	2540	69"-67"	31"-28"	6	3/8"	5"	6 5/8"	2 1/2"	9	3, 9, 10
D-371	681	50	1900	76"-72"	54"-46"	6	3/8"	4 3/8"	6 1/8"	3 3/8"	12	3, 9, 10
D-374	681	50	2550	69"-62"	38"	6	3/8"	4 3/4"	6 1/4"	3 5/16"	9	3, 9, 10
D-376	681	50	2300	69"	46"-36"	6	3/8"	4"	6 3/16"	3 1/4"	10	9, 10
D-377	681	55	2300	69"	39"	6	3/8"	4 3/8"	6 3/16"	3 1/4"	10	9, 10
D-385	521	82	1800	90"	74"-64"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	18	9, 10
D-385A	521	82	1800	90"	74"-64"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	18	9, 10
D-400	135	102	1400	102"	64"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	24	9, 10
D-400	135	102	1400	102"	64"	6	3/8"	5"	7 1/4"	4 1/8"	24	9, 10
D-424	665	84	1500	84"-78"	82"-80"	8	5/16"	4 5/16"	6 1/2"	4 1/8"	16	3, 9, 10
D-450	607	115	1675	96"	60"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	20	9, 10

Model	TC #	HP	RPM	DIA	Pitch	#Holes	Hole Dia	Bolt Circle	Hub Dia	Hub Thickness	Wt	Notes
D-500	11	65	1950	81"	44"	6	7/16"	4 5/8"	7"	4"	16	9, 10
D-504	601	90	2375	83"-76"	58"-48"	6	1/2"	4 5/8"	7"	4"	14	9, 10
D-504A	601	90	2375	83"-76"	58"-48"	6	1/2"	4 5/8"	7"	4"	14	9, 10
D-504B	601	90	2375	83"-76"	58"-48"	6	7/16"	4 5/8"	7"	4 1/8"	14	9, 10
D-510	598	90	2025	85"	54"	8	3/8"	5 1/4"	7 1/4"	4"	16	9, 10
D-510	598	90	2025	85"	54"	6	3/8"	5"	7 1/4"	4"	16	9, 10
D-510A	598	90	2025	82"	56"	6	7/16"	5 1/4"	6 7/8"	4"	16	9, 10
D-512	598	90	2025	82"-78"	66"-56"	8	3/8"	5 1/4"	7 1/2"	4 1/8"	16	3, 4, 9, 10
D-550	602	70	1950	82"	44"	6	7/16"	4 5/8"	6 7/8"	4"	15	4, 9, 10
D-552	508	90	2250	78"-76"	58"	6	7/16"	4 5/8"	6 7/8"	4"	15	3, 4, 9, 10
D-552A	508	90	2250	76"-74"	60"	6	7/16"	4 5/8"	6 7/8"	4"	14	4, 9, 10
D-560	737	75	2015	80"-77"	66"-56"	6	3/8"	4 3/4"	6 9/16"	3 1/2"	14	9, 10
D-560A	737	75	2015	77"	62"-56"	6	3/8"	4 3/4"	6 5/8"	3 1/2"	14	9, 10
D-560A-1	737	75	2015	76"	62"-56"	6	3/8"	4 3/4"	6 5/8"	3 1/2"	14	9, 10
D-562	681	65	2350	76"-72"	52"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	12	5, 9, 10
D-562A	681	65	2350	76"-72"	52"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	12	5, 7, 9, 10
D-564	681	60	2350	69"	49"-41"	6	3/8"	4"	6 3/16"	3 1/4"	11	9, 10
D-565	681	65	2200	72"-69"	50"-45"	6	3/8"	4"	6 3/16"	3 1/4"	11	3, 9, 10
D-565A	681	65	2200	72"-69"	50"-45"	6	3/8"	4"	6 3/16"	3 1/4"	11	9, 10
D-566	681	65	2550	69"	47"-37"	6	3/8"	4 3/8"	6 3/16"	3 1/4"	10	9, 10
D-567	681	75	2600	70"	52"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	11	9, 10
D-567-1	681	75	2600	69"	52"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	11	9, 10
D-567A	681	75	2600	70"	43"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	11	9, 10
D-568	681	80	2500	69"	51"-39"	6	3/8"	4"	6 1/4"	3 3/4"	10	3, 9, 10
D-569	681	63	2125	78"	47"	6	3/8"	4 23/32"	6 3/8"	4"	13	9, 10
D-571	681	80	2700	69"	50"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	11	5, 9, 10
D-573	681	100	2500	68"	59"-49"	6	3/8"	4 3/8"	6 3/4"	3 3/8"	14	5, 9, 10
D-575	681	75	2275	74"	52"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	11	5, 9, 10
D-575A	681	75	2275	74"	52"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	11	5, 7, 9, 10
D-580	681	85	2575	69"	50"	6	3/8"	4 3/8"	6 1/4"	3 5/16"	11	4, 5, 9, 10
D-585	681	85	2575	74"	52"-43"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	12	5, 9, 10
D-585A	681	85	2575	74"	51"-42"	6	3/8"	4 3/8"	6 1/4"	3 3/8"	12	5, 7, 9, 10
D-586	681	100	2550	76"	47"-39"	6	3/8"	4 3/4"	6 3/4"	3 1/2"	13	5, 9, 10

Model	TC #	HP	RPM	DIA	Pitch	#Holes	Hole Dia	Bolt Circle	Hub Dia	Hub Thickness	Wt	Notes
D-600	606	125	2050	96"-94"	63"-58"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	21	3, 9, 10
D-600A	606	125	2050	96"-94"	60"-47"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	21	3, 9, 10
D-615	647	125	2050	90"	57"-50"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	19	4, 9, 10
D-620	465	100	1810	90"	58"-50"	8	3/8"	5 1/4"	7 1/4"	4 1/8"	19	4, 9, 10
D-626AS	800	145	2050	90"-84"	72"-62"	8	3/8"	5 1/4"	7 3/4"	4 1/8"	18	5, 9, 10
D-627A	800	145	2050	90"-86"	78"-63"	8	3/8"	5 1/4"	7 1/2"	4 1/16"	18	5, 9, 10
D-628D	585	165	2300	81"	65"	8	3/8"	5 1/4"	7 1/2"	4 1/8"	15	9, 10
D-629	800	145	2050	90"-86"	78"-63"	8	3/8"	5 1/4"	8"	4 1/16"	19	5, 9, 10
D-630	828	150	2600	76"	58"-44"	8	7/16"	5"	6 3/4"	4"	13	5, 9, 10
D-630A	828	150	2600	76"-74"	58"-44"	8	3/8"	5 1/4"	6 3/4"	4"	13	5, 9, 10
D-631	828	125	2600	74"	55"-47"	8	3/8"	5 1/4"	7 1/4"	4 1/16"	13	5, 9, 10
D-631A	828	125	2600	74"	55"-47"	6	3/8"	4 3/4"	6 3/4"	4"	13	5, 9, 10
D-650	608	125	1925	98"	51"	8	3/6"	5 1/4"	7 1/4"	4 1/8"	23	4, 9, 10
D-700	609	100	2100	80"-78"	54"-51"	8	3/8"	4 23/32"	6 5/8"	4 1/2"	16	3, 9, 10
D-700A	661	90	1950	80"-78"	57"-51"	6	3/8"	4 3/4"	6 5/8"	4 1/4"	16	3, 9, 10
D-700A	661	90	1950	80"-78"	57"-51"	6	7/16"	4 23/32"	6 5/8"	4 1/2"	16	3, 9, 10
D-700A-1	661	90	1950	80"-78"	57"-51"	6	3/8"	5 1/4"	7 1/4"	4 1/8"	16	3, 9, 10
D-700B	609	100	2100	80"-78"	54"-51"	6	7/16"	4 23/32"	6 1/4"	4 1/2"	16	3, 9, 10
D-731	585	150	2260	76"-74"	72"-69"	8	3/8"	5 1/4"	7 1/2"	4.31"	15	3, 9, 10
D-732	585	125	2200	78"-74"	70"-67"	8	3/8"	5 1/4"	7 1/2"	4 3/8"	15	3, 9, 10
D-734	585	125	2200	78"	67"	8	3/8"	5 1/4"	7 1/2"	4 1/4"	16	9, 10
D-735	585	150	2260	83"-82"	65"	8	3/8"	5 1/4"	7 1/2"	4 1/4"	14	3, 9, 10
D-736	585	165	2300	83"-82"	67"	8	3/8"	5 1/4"	7 1/2"	4 1/4"	16	3, 9, 10
D-738	827	160	1850	94"-90"	81"-77"	8	7/16"	6 1/4"	8 3/4"	4"	28	4, 5, 9, 10
D-738A	827	160	1850	94"-90"	81"-77"	8	7/16"	6 1/4"	8 3/4"	4"	28	4, 5, 9, 10
D-738B	827	160	1850	94"-90"	81"-77"	8	7/16"	7"	9 1/4"	5 1/4"	27	4, 5, 9, 10
D-750	533	210	2100	94"-92"	74"-68"	8	1/2"	6 11/16"	9 1/4"	6"	27	3, 4, 9, 10
D-752	533	165	2000	94"-92"	74"-68"	8	5/8"	6 11/16"	9 1/4"	6"	27	9, 10
D-759	533	210	2100	90"	77"	8	7/16"	7"	9 1/4"	6"	28	5, 9, 10
D-760	533	210	2100	94"-92"	77"	8	1/2"	6 11/16"	9 1/4"	6"	28	9, 10
D-761	533	225	2100	96"	62"	8	1/2"	6 693"	9 1/4"	6"	27	5, 9, 10
D-761A	533	225	2100	96"	62"	8	7/16"	7"	9 1/4"	6"	27	3, 9, 10
D-761J	533	225	2100	96"	62"	8	5/8"	6 11/16"	9 1/4"	6"	26	5, 9, 10

Model	TC #	HP	RPM	DIA	Pitch	#Holes	Hole Dia	Bolt Circle	Hub Dia	Hub Thickness	Wt	Notes
D-762	533	220	2100	94"-90"	74"-68"	8	7/16"	7"	9 1/4"	6"	27	3, 4, 5, 9, 10
D-780	533	180	2450	86"	62"	8	7/16"	7"	9 1/4"	6"	27	4, 5, 9, 10
D-781	533	180	2450	86"	57"	8	3/8"	5 1/4"	8 1/4"	4 1/8"	22	4, 5, 9, 10
D-781A	533	180	2450	86"	57"	8	3/8"	6 3/16"	8 1/4"	4 1/8"	22	4, 5, 9, 10

Note 1. Approval expired as of February 11, 1944. No propellers of this model manufactured after that dated are eligible for use on certificated aircraft

Note 2. Birch and Walnut construction

Note 3. Effective February 13, 1939, on propellers serial nos 3646 and up, pitch and diameter to nearest stamped after model designation.

Note 4. Propellers are eligible with factory installed balance plugs.

Note 5. Effective December 9, 1942, on serial nos 12000 and up, pitch to nearest inch is stamped after model designation Thus, D-762-1-68 is model D-762-1 with a 68 inch pitch.

Note 6 Propellers with serial nos 11671 and up are manufactured with synthetic resin glue.

Note 7 Propeller models D-562A, D-575A, and D-585A are identical to models D-562, D-575, and D-585 except holes of the former are counterfaced for use on flanged type propeller shafts

Note 8. Approval expired as of March 28, 1957 No propellers of this model manufactured after that date are eligible for use on certificated aircraft

Note 9. Effective March 25, 1980, northern Maple may be interchanged with northern Birch

Note 10 Effective November 3, 1999, notes 1 and 8 no longer apply Propellers of these models may be manufactured under TC only production requirements