

HARTZELL PROPELLER INC. SERVICE BULLETIN

Propellers

Propeller - Introduction of MV Shank Propellers

Table 2. Aircraft and Propeller Applications

<u>AIRCRAFT MODEL</u>	<u>TC/STC #</u>	<u>ENGINE</u>	<u>OLD PROPELLER / BLADE</u>	<u>CURRENT ("MV" type) PROPELLER / BLADE</u>
AeroCommander (Twin Commander)				
500 AERO COMMANDER	STC-SA257CE	IO-540-A1A5	HC-A3VK-2/V7636D	HC-A3MVK-2B/MV7636N
500 AERO COMMANDER	STC-SA340SO	IO-520-D, -E	EHC-A3VF-2B/V7636D	EHC-A3MVF-2B/MV7636N
500 AERO COMMANDER	6A1	O-540-A2B	HC-(A,8)2(X,V)K-2/(V)84333(N)-4	HC-A2MVK-2/MV84333N-4
500 AERO COMMANDER	UNK	O-540-A2B	HC-A3VK-2B/V7636D	HC-A3MVK-2B/MV7636N
500A AERO COMMANDER	6A1	IO-470-M	HC-A2(X,V)F-2/(V)84333(N)-4	HC-A2MVF-2/MV84333N-4
500B, 500S, 500U AERO COMM.	EXP	IO-540-	HC-A3VK-2B/V8433N-6Q	HC-A3MVK-2A/MV8433N-6Q
500B, 500U, 500S AERO COMM.	6A1	IO-540-B1(A,C)5, E1(A,B)5	HC-A3(X,V)K-2, -2A/(V)8433(N)-4	HC-A3MVK-2A/MV8433N-4
500U, 500S AERO COMM.	STC-SA2478SW	IO-720-B1B, -B1BD	HC-A3VK-2A/V8433(N)-4R, -4Q	HC-A3MVK-2A/MV8433N-4R, -4Q
520 AERO COMMANDER	6A1	GO-435-C2	HC-12X20-8C, 9C/9333C-3	not procurable
520 AERO COMMANDER	6A1	GO-435-C2, -C2B, -C2B1	HC-82X20-2/9333C-3	HC-A2MV20-2/MV9333N-3
520 AERO COMMANDER	6A1	GO-435-C2, -C2B, -C2B1	HC-83X20-2/8433	HC-A3MV20-2/MV8433N
560 AERO COMMANDER	STC-SA2-89	GO-480-C1D6	HC-83X20-2/V8833(N)(-2), V8433(N)	HC-A3MV20-2/MV8833N(-2)
560 AERO COMMANDER	6A1	GO-480-B, -B1C	HC-82X20-2/9333C-3	HC-A2MV20-2/MV9333N-3
560A AERO COMMANDER	6A1	GO-480-D1A, -(C,G)1B6	HC-83X20-2/8433	HC-A3MV20-2/MV8433N
560A, 560E AERO COMM.	6A1	GO-480-(C,G)1B6	HC-83X20-2/(V)8833(N)-2	HC-A3MV20-2/MV8833N-2
680, 680E AERO COMMANDER	STC-SA439WE	IGSO-480-A1D6	HC-A3X20-2/9333C	HC-A3MV20-2/MV9333N
680, 680E, 720 AERO COMM.	2A4	GSO-480-A1A6, -B1A6	HC-83X20-2/9333C	HC-A3MV20-2/MV9333N
680F AERO COMMANDER	UNK	IO-720-B1B	HC-A3VK-2A/V8433B-6Q	HC-A3MVK-2A/MV8433NB-6Q
680F, FP, FL, FLR AERO COMM.	STC-SA2891WE	IO-720-B1B	HC-A3VK-2A/V8433-R	HC-A3MVK-2A/MV8433N
B1 (CALLAIR)	A7WE, A8WE	IO-720-A1A	HC-A3VK-4/V8433(N)-4	HC-A3MVK-4/MV8433N-4
Aeromere				
FALCO F.8.L	7A11	O-320-A1A	HC-82XL-1F/7636D-4	HC-A2MVL-1/MV7636N-4
Aeronautica Macchi				
AL60-F5	7A12	IO-720-A1A	HC-A3VK-4/V8433	HC-A3MVK-4/MV8433N
AM-3	A19EU	GTSIO-520-C	HC-A3VF-4/V8833	HC-A3MVK-4/MV8433N
Bauger				
SAIL PLANE	UNK	O-290-D	HC-A2XL-2/7636D-4	HC-A2MVL-2/MV7636N-4
Beech				
35 SERIES BONANZA	STC-SA4-1305		HC-12X20-7E/8433	HC-D2MV20-7/MV8433N
35 SERIES BONANZA	STC-SA4-550	E-225-8	HC-12X20/8433	HC-D2MV20-7/MV8433N
35 SERIES BONANZA	STC-SA4-785		HC-12X20-7D/(V)8433(N)	HC-D2MV20-7/MV8433N
35 SERIES BONANZA	STC-SA4-819		HC-12X20-7D/(V)8433(N)	HC-D2MV20-7/MV8433N
35 SERIES BONANZA	STC-SA609SW		PHC-A3VF-4/V8433-4, V8433N-4	PHC-A3MVF-4/MV8433N-4
35 SERIES BONANZA	STC-SA4-1146		HC-12X20-7C/(V)8433(N)	HC-D2MV20-7/MV8433N
35, A35 BONANZA	A777	E-185-1	HC-12X20-7B/8433	HC-D2MV20-7/MV8433N
35, A35, B35 BONANZA	A777	E-185-1, E-185-8	HC-12X20-7C/8433	HC-D2MV20-7/MV8433N
35,A35,B35,C35,D35,E35,F35	STC-SA1-570	E-185-8, -11, -1; E225-8	HC-A2X20-4A1/(V)8433(N)(-4)	HC-A2MV20-4A1/MV8433N(-4)
C35, D35 BONANZA	A777	GO-435-D1	HC-12X20-1/(V)9333C-3	not procurable
G35, 35R BONANZA	STC-SA1-570	E-225-8	HC-A2X20-4A1/(V)8433(N)(-4)	HC-A2MV20-4A1/MV8433N(-4)
S35, V35 BONANZA	3A15	IO-520-; TSIO-520-D	PHC-A3VF-4/8433-2R,-4R	PHC-A3MVF-4/MV8433N-2R,-4R
V35A, V35B BONANZA	3A15	IO-520-; TSIO-520-D	PHC-A3VF-4/8433-4R	PHC-A3MVF-4/MV8433N-4R
35-C33 DEBONAIR	3A15	IO-470-K	PHC-A3VF-4/V8433-4R(D)	PHC-A3MVF-4/MV8433N-4R(D)
35-C33A,E33A,F33A	3A15	IO-520-B,-BA,-BB	PHC-A3VF-4/8433-2R,-4R	PHC-A3MVF-4/MV8433N-2R,-4R

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50 SERIES TWIN BONANZA	STC-SA2-665	GO-480-C3C6, -C2D6	HC-83XF-2A/9333C-3	HC-A3MVF-2A/MV9333N-3
50 SERIES TWIN BONANZA	STC-SA2-87,93	GO-480-C2C6, -C2D6	HC-83X20-2E/9333C-3	HC-A3MV20-2/MV9333N-3
50 SERIES TWIN BONANZA	STC-SA2-602	GO-480-F4B6	HC-83XF-2A/9333C-3	HC-A3MVF-2A/MV9333N-3
50 SERIES TWIN BONANZA	STC-SA2-602	GO-480-F2A6	HC-83X20-2C/9333C-3	HC-A3MV20-2/MV9333N-3
50 SERIES TWIN BONANZA	STC-SA2-1	GO-435-C2B	HC-83X20-2C/9333C-3	HC-A3MV20-2/MV9333N-3
50, B50, C50 TWIN BONANZA	STC-SA2-66	GO-480-B,-B1(B,C,D), -F2A	HC-83X20-2C/9333C-3	HC-A3MV20-2/MV9333N-3
58P, 58TC BARON	STC-SA538GL	TSIO-520-L, -LB, -WB	PHC-A3VF-5R/V7636NRB	PHC-A3MVF-5R/MV7636NRB
BARON	STC-SA350SO	IO-520-E	EHC-A3VF-2B/V7636D(B)-2R	EHC-A3MVF-2B/MV7636N(B)-2R
95-55, 95-A55, 95-B55 BARON	STC-SA126CE	IO-470	(P)HC-A3(X,V)F-2B(V)7636D, V7636N	(P)HC-A3MVF-2B/MV7636N
65, A65, 65-(B)80, 65-A80, 70	STC-SA444SW	IO-720-A1A, -A1B	HC-A3VK-2A/V8433-2R, -4R, -4Q	HC-A3MVK-2A/MV8433N-2R,-4(R,Q)
65, A65, A65-8200, 70	STC-SA2365WE		HC-83X20-2/9333C-3	HC-A3MV20-2/MV9333N-3
B50 TWIN BONANZA	5A4	GO-435-C2B	HC-83X20-2C/9333C-3	HC-A3MV20-2/MV9333N-3
C50 TWIN BONANZA	STC-SA2-233	GO-480-F4B6, -F4A6	HC-83XF-2A, -A3VF-2/9333C-3	HC-A3MVF-2A/MV9333N-3
C50 (EXCALIBER)	STC-SA360/242SW	GO-480-G2D6, -G2F6	HC-A3VF-2/V9333C-3 TO -4	HC-A3MVF-2/MV9333N-3
D50, D50A, D50B, D50C, D50E	5A4	GO-480-(C,G)2(C,D,F)6	HC-(A,8)3(X,V)F-2A/9333C-3	HC-A3MVF-2A/MV9333N-3
Bellanca				
14-13	STC-SA2-848	O-435-C	HC-12X20-8D, -D2X20-8/8433-6	HC-D2MV20-8/MV8433N-6
14-19	1A3	O-435-A	HC-12X20-8C, -D2X20-8/8433-6	HC-D2MV20-8/MV8433N-6
14-19-2	1A3	O-470-K	HC-82XF-1, -A2XF-1A/8433S-6	HC-A2MVF-1A/MV8433NS-6
14-19-3	1A3	IO-470-F	HC-A2XF-1A/8433-2	HC-A2MVF-1A/MV8433N-2
7GCA, 7GCB, 7GCC	STC-SA282AL		HC-82XL-1/7636D-4	HC-A2MVL-1/MV7636N-4
DW-1 EAGLE	A4NW	W670-6N,-6A (R-670-4,-5)	HA-A2V20-1B/V10133N	HA-A2MV20-1B/MV10133N
Camair				
480	2A2	O-470-B	HC-82XF-2B/8433-2	HC-A2MVF-2B/MV8433N-2
480	2A2	O-470-D	HC-82XF-2B/8433-4	HC-A2MVF-2B/MV8433N-4
Cessna				
170	STC-SA1-245	O-340-A1A	HC-82XL-1F, -A2XL-1/8433-12	HC-A2MVL-1/MV8433N-12
170	STC-SA135CE	O-320-(A,B)(1,3)(A,B)	HC-82XL-1F, -A2XL-1/7636D-4	HC-A2MVL-1/MV7636N-4
170	STC-SA3-13	O-340	HC-82XL-1F, -A2XL-1/7636D-4	HC-A2MVL-1/MV7636N-4
170A	STC-SA1-240	O-435-C	HC-(1,D)2X20-8(D), -5C/8433-6	HC-D2MV20-8/MV8433N-6
172 SKYHAWK	STC-SA3-126	O-340-A1A	HC-82XL-1F/8433-12	HC-A2MVL-1/MV8433N-12
172, 175	STC-SA610SW	O-320	HC-82XL-2/7636D-4	not procurable
180, A, B, C, D, E, F, G, H	STC-SA816SW	O-470-A, -J, -R, -K, -L	BHC-A2VF-3/V8833	BHC-A2MVF-3/MV8833N
180,A,B,C,D,E,F	5A6	O-470-A,-J, -K,-L	(B)HC-(8,A)2(X,V)F-(1,6)/8833	(B)HC-A2MVF-1A/MV8833N
182	STC-SA108CE		BHC-A2VF-3/V8433-2	BHC-A2MVF-3/MV8433N-2
182, 182A, B, C, D, E	STC-SA129EA	O-470-L	(B)HC-A2XF-G or -1/8433-2	BHC-A2MVF-1A/MV8433N-2
182, A, B, C, D, E, F, G	3A13	O-470-L, -R	(B)HC-(8,A)2(X,V)F-1/8433-2	BHC-A2MVF-1A/MV8433N-2
182E, F, G, H, J, K, L, M	STC-SA692SW		BHC-A2VF-3/8433-2	BHC-A2MVF-3/MV8433N-2
210, A, B, C, 5, 5A	3A21	IO-470-E, -S	HC-A2XF-1/8433-2	HC-A2MVF-1A/MV8433N-2
310	UNK	IO-540-(A,B)1(A,B)5	HC-A3(V,X)K-2B/V7636DB	HC-A3MVK-2B/MV7636NB
310, 310A, 310B	3A10	O-470-B, -M	HC-(A,8)2(X,V)F-2/8433	HC-A2MVF-2/MV8433N
310, 310B, 310G	STC-SA212SO	IO-540-A1A5	HC-A3(X,V)K-2B(V)7636D(B)	HC-A3MVK-2B/MV7636N(B)
310C, D, E, F, G, H, E310H	3A10	IO-470-D	HC-(A,8)2(X,V)F-2B/8433	HC-A2MVF-2/MV8433N
320, 320-1 SKYKNIGHT	STC-SA285SO	IO-540-A1A5	HC-A3XK-2B/V7636D	HC-A3MVK-2B/MV7636N
320, 320-1, 320A, 320B	3A25	TSIO-470-B, -C	HC-A2XF-2/8433-4	HC-A2MVF-2/MV8433N-4

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<u>AIRCRAFT MODEL</u>	<u>TC/STC #</u>	<u>ENGINE</u>	OLD	CURRENT ("MV" type)
			<u>PROPELLER / BLADE</u>	<u>PROPELLER / BLADE</u>
402 BUSINESSLINER	UNK	250-C18	HC-A3VF-7/V9333C-3R	HC-A3MVF-7/MV9333N-3R
411	A7CE	GTSIO-520-C	HC-A3VF-2D/V8833	HC-A3MVF-2D/MV8833N
WREN 460	STC-SA403SW		BHC-A2VF-3/V8433-2	BHC-A2MVF-3/MV8433N-2
WREN 460H, J, K, L, M	STC-SA485SW		BHC-A2VF-3/V8433-2	BHC-A2MVF-3/MV8433N-2
DeHavilland				
DH104 DOVE	STC-SA168SO	IO-720-A1A	HC-A3VK-2A/V8433-4R	HC-A3MVK-2A/MV8433N-4R
DH114 HERON	STC-SA629SO	IO-540-G1B5	HC-A3VK-2A/V8433-7	HC-A3MVK-2A/MV8433N-7
DH114 HERON	STC-SA816WE	GYPSY QUEEN 30MK-2	HC-A3X21-2L/L7636D TO -1	not procurable
Dornier				
DO27Q-6	A8IN	GO-480-B1A6	HC-82X20-1B, -A2X20-1/10133D-3	HC-A2MV20-1A/MV10133N-3
DO28A-1	7A13	O-540-A1D	HC-A2XK-2/8433-2	HC-A2MVK-2/MV8433N-2
DO28B-1	7A13	IO-540-A1A5	HC-A3VK-2C/V8433-4	HC-A3MVK-2C/MV8433N-4
Fuji				
T-3, LM-2	UNK	IGSO-480-A1F6	HC-A3V20-1F/V9333N-3	HC-A3MV20-1F/MV9333N-3
GAF - Gov't. Aircraft Factories				
N22B, N24A, N22S, N22C	A7PC	250-B17B, -B17C,E,F	HC-A3VF-7, -7B/V10133(D,N)-11	HC-A3MVF-7B/MV10133N-11
Goodyear (Loral)				
GA22A GOODYEAR BLIMP	1A12	E-225-8	HC-12X20-5E/L8833	not procurable
GZ19, 19A GOODYEAR BLIMP	1	GO-300-F	HC-82XF-3L/L9333CH-3	not procurable
Great Lakes				
2T-1A-2	EXP	250-B17C	HC-A3VF-7/V10133AN-11	HC-A3MVF-7/MV10133AN-11
Grumman				
G44, G44A WIDGEON	A734	GO-435-C2, -C2B	HC-12X20-9/9333C	not procurable
G44, G44A WIDGEON	A734	GO-435-C2, -C2B	HC-82X20-2/9333C-3	HC-A2MV20-2/MV9333N-3
G44, G44A WIDGEON	A734	GO-435-C2B	HC-82X20-2/9333C-3	HC-A2MV20-2/MV9333N-3
G44, G44A WIDGEON	A734	GO-435-C2B	HC-83X20-2A/8433	HC-A3MV20-2/MV8433N
G44, G44A WIDGEON	STC-	IO-520-E	PHC-A3VF-2B/V7636N	PHC-A3MVF-2B/MV7636N
G44, G44A WIDGEON	STC-	6-440-C5	HC-D2X20-8/8833	HC-D2MV20-8/MV8833N
G44, G44A WIDGEON	STC-SA2-13	IO-470-D	HC-82XF-2B/8433	HC-A2MVF-2B/MV8433N
G44, G44A WIDGEON	STC-SA4-65,-64	GO-480-B1	HC-83X20-2A/8433	HC-A3MV20-2/MV8433N
G44, G44A WIDGEON	STC-SA4-64	GO-435-C2B	HC-83X20-2A/8433	HC-A3MV20-2/MV8433N
G44, G44A WIDGEON	STC-SA4-64	GO-435-C2B	HC-82X20-2/9333C-3	HC-A2MV20-2/MV9333N-3
G44, G44A WIDGEON	STC-SA4-111	GO-480-C1D6	HC-83X20-2A/8433	HC-A3MV20-2/MV8433N
G44, G44A WIDGEON	STC-SA835SO	GO-480-G2D6	HC-A3VF-5R/V9333C(H)-3	HC-A3MVF-5R/MV9333N-3
G44, G44A WIDGEON	STC-	6-440-C5	HC-A2V20-2/V8833NS	HC-A2MV20-2/MV8833NS
G44, G44A WIDGEON	A734	GO-480-B1	HC-83X20-2A/8433	HC-A3MV20-2/MV8433N
G44, G44A WIDGEON	STC-SA2-13	O-470-B	HC-82XF-2C/8433	HC-A2MVF-2/MV8433N
G21C, D GOOSE	4A24	GSO-480-B2D6	HC-83XF-3A/9333CH	not procurable
Helio				
H-391 COURIER	1A8	GO-435-C2	HC-12X20-8C/9333C	HC-D2MV20-8/MV9333N
H-391B COURIER	1A8	GO-435-C2B()	HC-82X20-1A, -1B/10133D	HC-A2MV20-1A/MV10133N
H-395A COURIER	1A8	GO-435-C2B2-6	HC-(8,A)2X20-1A, -1B/10133D	HC-A2MV20-1A/MV10133N

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Luscombe				
11	STC-SA3-71	E-185-2	HC-A2XF-2/8433-1	HC-A2MVF-2/MV8433N-1
11A	A-804	E-185-2	HC-42XF-2/8433-1	not procurable
Mooney				
M20	2A3	O-320	HC-82XG-1B, -A2XL-1/7636D	HC-A2MVL-1/MV7636N
Multitech (Temco)				
D16 TWIN NAVION	2A1	O-320-A1A	HC-82XG-2,-A2XL-2/7636C-2, D-2	HC-A2MVL-2/MV7636N-2
D16 TWIN NAVION	2A1	O-290-D2A	HC-82XG-2,-A2XL-2/7636C-2	HC-A2MVL-2/MV7636N-2
D16A, D16 TWIN NAVION	2A1	O-340-A1A	HC-82XG-2,-A2XL-2/8433-12	HC-A2MVL-2/MV8433N-12
Nardi				
FN-333	7A5	IO-470-P	HC-A3X20-5L/L8433-6B	not procurable
FN-333	7A5	IO-470-P	HC-(A,8)2X20-5L/L8433H	not procurable
Navion				
NAVION	A782	E-185-3	HC-52X20-1/8433	not procurable
NAVION	STC-SA1-635	E-185-()	HC-A2X20-4A1/8433	HC-A2MV20-4A1/MV8433N
NAVION	STC-SA1-635	E-225-4	HC-A2X20-4A1/8433	HC-A2MV20-4A1/MV8433N
NAVION	STC-SA4-118		HC-12X20-7C/8433-0	HC-D2MV20-7/MV8433N
NAVION B	STC-SA752WE	GO-480-B1D	HC-83X207/9333C-3	not procurable
NAVION B	A782	GO-435-C2	HC-12X20-8C/9333C	HC-D2MV20-8/MV9333N
NAVION B	A782	GO-435-C2	HC-13X20-8D/8433	not procurable
NAVION, NAVION A	A782	E-225-4	HC-12X20-7B/8433	HC-D2MV20-7/MV8433N
NAVION, NAVION A	A782	E-185-3, -9	HC-12X20-7() , -8()/8433	HC-D2MV20-(7,8)/MV8433N
NAVION, NAVION A	A782	E-185-3, -9	HC-12X20-5/8433	not procurable
NAVION, NAVION A	A782	E-185-3, -9	HC-12X20-1/8433	not procurable
Pacific Aerospace (Fletcher)				
FU-24, FU-24A	4A12	O-470-E	HC-82XF-1B/8833	HC-A2MVF-1A/MV8833N
Piaggio				
P-149D	UNK	GO-480-B1A6	HC-A3V20-1D/V8433N	HC-A3MV20-1D/MV8433N
P136-L1 ROYAL GULL	A813	GO-480-B, -B1B, -B1D	HC-83X20-2CL/L8433	HC-A3MV20-2L/LMV8433N
P136-L2 ROYAL GULL	A813	GSO-480-A1A6	HC-83X20-2CL/L9333C	HC-A3MV20-2L/LMV9333N
P149D	UNK	GO-480-G(), IGO-480-A1B6	HC-A3V20-1()/V9333C, V9333N	HC-A3MV20-1F/MV9333N
P166 ROYAL GULL	7A4	GSO-480-B1C6	HC-(A,8)3X20-2CL/L9333C(H)	HC-A3MV20-2L/LMV9333N
P166 ROYAL GULL	UNK	GSO-480	HC-A3VF-5AL/VL9333CH-5	HC-A3MVF-5AL/LMV9333N-5
Pilatus				
PC-3	UNK	GO-435-C2A	HC-83X20-2A/8433	HC-A3MV20-2/MV8433N
PC-6; PC-6-H1, -H2 PORTER	7A15	GSO-480-B1A6	HC-A3X20-1D, -83X20-1B/9333C	HC-A3MV20-1D, -1B/MV9333N
Piper				
PA-E23-250 AZTEC	STC-SA164CE	O-540-A1B5, -A3D5, -A1D5	HC-A3XK-2B/7636D-4	HC-A3MVK-2B/MV7636N-4
PA14 FAMILY CRUISER	STC-SA196SW	O-235-C1	HC-82XL-6F/7636D-4	HC-A2MVL-6F/MV7636N-4
PA18(A)(S)-150 SUPER CUB	STC-SA4-1143	O-320-A3B	HC-82XL-6F/7636D-2	HC-A2MVL-6F/MV7636N-2
PA18(A)(S)-150 SUPER CUB	STC-SA284AL	O-320-A2A, -A2A	HC-82XL-1,-2,-6/7636D-4	HC-A2MVL-1,-6F/MV7636N-4
PA18A-150 SUPER CUB	STC-SA4-254	O-320-A2A, -A2B	HC-82XL-6F/7636D-4	HC-A2MVL-6F/MV7636N-4
PA22-150, PA22S-150 TRIPACER	1A6	O-320-A1A, -A1B	HC-82XL-6F/7636D-4	HC-A2MVL-6F/MV7636N-4
PA23	STC-SA179CE	IO-540-A1A5	HC-A3XK-2C/8433-10 TO -12	HC-A3MVK-2C/MV8433N-10 to -12
PA23	STC-SA179CE	IO-540-G1A5	HC-A3XK-2B/7636D-4	HC-A3MVK-2B/MV7636N-4

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Propellers Propeller - Introduction of MV Shank Propellers

Table 2. Aircraft and Propeller Applications

AIRCRAFT MODEL	TC/STC #	ENGINE	OLD	CURRENT ("MV" type)
			PROPELLER / BLADE	PROPELLER / BLADE
PA23 APACHE	1A10	O-320-A(1,3)(A,B)	HC-82XG-2/7636D	HC-A2MVL-2/MV7636N
PA23 APACHE	1A10	O-320-A(1,3)(A,B)	HC-(8,A)2X(G,L)-2()/7636D-4	HC-A2MVL-2/MV7636N-4
PA23 APACHE	STC-SA4-783	O-340-A1A	HC-82XL-2C/8433-12	HC-A2MVL-2/MV8433N-12
PA23 APACHE	STC-SA4-783	O-340-A1A	HC-82XL-2C/V7636(D,N)	HC-A2MVL-2/MV7636N
PA23 APACHE	STC-SA1-6	O-320-A(1,3)(A,B)	HC-82XG-2/7636D-4	HC-A2MVL-2/MV7636N-4
PA23 SERIES APACHE	STC-SA2-1088	O-320-B3B	HC-82XL-2B/7636D-4	HC-A2MVL-2/MV7636N-4
PA23, PA23-160 APACHE	STC-SA1-5	O-320-A(1,3)(A,B)-150hp	HC-(A,8)2XL-2C/7636D-4	HC-A2MVL-2/MV7636N-4
PA23, PA23-160 APACHE	STC-SA1-5	O-320-(B,C)(1,3)(A,B)	HC-(A,8)2XL-2/7636D-4	HC-A2MVL-2/MV7636N-4
PA23-160 APACHE	1A10	O-320-(B,C)(1,3)(A,B)	HC-82XG-2/7636D	HC-A2MVL-2/MV7636N
PA23-160 APACHE	1A10	O-320-(B,C)(1,3)(A,B)	HC-(8,A)2X(G,L)-2(B,C)/7636D-4	HC-A2MVL-2/MV7636N-4
PA23-235 APACHE	1A10	O-540-B1A5	HC-82XK-2C1, -A2XK-2/8433-10	HC-A2MVK-2/MV8433N-10
PA23-235, 250 AZTEC	STC-SA495CE	O-540-B1A5	HC-A3VK-2B/V7636D-4	HC-A3MVK-2B/MV7636N-4
PA23-235, 250 AZTEC	STC-SA495CE	O-540-A1B5, -A1D5, -A3D5	HC-A3VK-2B/V7636D-4	HC-A3MVK-2B/MV7636N-4
PA23-250 AZTEC	STC-SA164CE	O-540-A1B5, -A3D5, -A1D5	HC-A3XK-2B/7636D-4	HC-A3MVK-2B/MV7636N-4
PA23-250 AZTEC SN<27-2000	1A10	IO-540-C(), O-540-A()	HC-A2XK-2/8433B-10	HC-A2MVK-2/MV8433NB-10
PA23-250 AZTEC SN<27-2505	1A10	IO-540-C(), O-540-A()	HC-82XK-2C1, -A2XK-2//8433-10	HC-A2MVK-2/MV8433N-10
PA24-250 COMANCHE	1A15	O-540-A1();IO-540-C1B5	HC-A2(X,V)K-1,-82XK-1D//8433-7	HC-A2MVK-1/MV8433N-7
PA24-400 COMANCHE	1A15	IO-720-A1A	HC-A3VK-4/V8433-7	HC-A3MVK-4/MV8433N-7
PA24S COMANCHE	STC-SA511WE	O-540-B1B5	HC-A2XK-1/8433-7	HC-A2MVK-1/MV8433N-7
PA28 CHEROKEE	STC-SA222SW	O-320-A2B	HC-82XL-6F/7636D-4	HC-A2MVL-6F/MV7636N-4
PA28-140 CHEROKEE	STC-SA2052SE	O-320-E2A	HC-82XL-6F/8433-12	HC-A2MVL-6F/MV8433N-12
Prop Jets Inc.				
200	3A18	O-470-M	HC-82XF-1DB1,-A2XF-1A/8433S	HC-A2MVF-1A/MV8433NS
200A,B,C	3A18	IO-470-D	HC-82XF-1DB1,-A2XF-1A/8433(R)-4	HC-A2MVF-1A/MV8433N(R)-4
Republic (STOL Amphibian)				
RC3 SEABEE	STC-SA282NW	GO-480-F()	HC-A3XF-5AL/L9333C-6	HC-A3MVF-5AL/LMV9333N-6
RC3 SEABEE	UNK	GSO-480-B1C6	HC-A3V20-3L/LV9333N-6Q	HC-A3MV20-3L/LMV9333N-6Q
RC3 SEABEE	STC-SA3-88	6A8-215-B8F	HC-D3X20-6L/L8433H-2	HC-D3MV20-6L/LMV8433N-2
RC3 SEABEE	STC-SA3-88	6A8-215-B8F	HC-13X20-5L/L8433H-2	not procurable
RC3 SEABEE	STC-SA282NW	GO-480-C1D6	HC-83X20-3L/L9333C-4	HC-A3MV20-3L/LMV9333N-4
RC3 SEABEE	STC-SA282NW	GO-480-B()	HC-83X20-3L/L8433	HC-A3MV20-3L/LMV8433N
RC3 SEABEE	STC-SA615NW	IGSO-540-A1B6	HC-A3V20-3L//LV9333CH-4 or -5	HC-A3MV20-3L/LMV9333N-4 or 5
RC3 SEABEE	STC-SA615NW	GO-435-C2B	HC-A3V20-3L/LV9333N-5, LV9333CH-5	HC-A3MV20-3L/LMV9333N-5
RC3 SEABEE	A769	6A8-215-B8F	HC-12X20-3,-3A,-3C,-3E/L8433	HC-D2MV20-3/LMV8433N
RC3 SEABEE	A769	6A8-215-B8F	HC-12X20-2/L8433	not procurable
RC3 SEABEE	STC-SA282NW	GO-435	HC-83X20-3L//L8433	HC-A3MV20-3L/LMV8433N
RC3 SEABEE	STC-SA282NW	GO-480-C(), -G()	HC-A3XF-5AL/L9333C-4	HC-A3MVF-5AL/LMV9333N-4
Scottish Aviation (BAE)				
B.206 SERIES 2 BEAGLE	A11EU	GTSIO-520-C	HC-A3VF-2D/V8833B	HC-A3MVF-2D/MV8833NB
Stinson				
L-5	STC-	O-435-C	HC-D2X20-8/8433-6	HC-D2MV20-8/MV8433N-6
108, -1, -2, -3	STC-SA4-46	O-435-1	HC-12X20-8D, -D2X20-8/8433-6	HC-D2MV20-8/MV8433N-6
108-2-3	STC-SA1199WE	O-470-A, -J, -K, -L	HC-A2(X,V)F-1/8433	HC-A2MVF-1A/MV8433N
108-2-3	STC-SA4-398	O-435-C	HC-12X20-8D, -D2X20-8/8433-6	HC-D2MV20-8/MV8433N-6

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Table 2. Aircraft and Propeller Applications

<u>AIRCRAFT MODEL</u>	<u>TC/STC #</u>	<u>ENGINE</u>	<u>OLD PROPELLER/BLADE</u>	<u>CURRENT ("MV" type) PROPELLER/BLADE</u>
Sud Aviation (SOCATA)				
GY.80-150 GARDAN	A12IN	O-320-A3C	HC-82XL-1/7636D-4	HC-A2MVL-1/MV7636N-4
GY.80-160 GARDAN HORIZON	A12IN	O-320-B3C	HC-82XL-1/7636D-4	HC-A2MVL-1/MV7636N-4
Swift				
GC-1B	UNK	IO-320-B1A	HC-82XL-1D/7636D-4	HC-A2MVL-1/MV7636N-4
Taylorcraft				
20	3A3	O-470-A	HC-82XF-1/8433	HC-A2MVF-1A/MV8433N
20	3A3	O-470-J	HC-82XF-1/8433	HC-A2MVF-1A/MV8433N
Texas Bullet				
205	4A2	E-185-1-7	HC-12X20-7/8433-6	HC-D2MV20-7/MV8433N-6
Windecker				
EAGLE	UNK	250-B17C	HC-A3VF-7A/V10133N-17Q	HC-A3MVF-7A/MV10133N-17Q

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