

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA01233SE
FOR ABI LLC.**

INSTALLATION OF TAILWHEEL AND FORK ASSEMBLY

ISSUE DATE: December 14, 2022

ITEM	AIRPLANE MAKE	AIRPLANE MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS
1.	American Champion (Bellanca) (Champion) (Aeronca) ¹	7AC, 7ACA, S7AC, (L-16A) 7BCM, (L-16B) 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC, 7KCAB	A-759	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
2.	American Champion ¹ (Bellanca) (Champion)	8GCBC, 8KCAB	A21CE	14 CFR Part 23 amendment 23-6	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
3.	American Champion (Bellanca) (Trytek) (Aeronca) ^{1, 2}	11AC, S11AC, 11BC, S11BC	A-761	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
4.	American Champion (Bellanca) (Trytek) (Aeronca) ¹	11CC	A-796	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
5.	AeroSedan, LLC (ROGERS) Rogers (MITCHELL) (AERONCA) ^{1, 2}	15AC	A-802	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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6.	Textron Aviation Inc. (Cessna) ¹	120, 140	A-768	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
7.	Textron Aviation Inc. (Cessna) ¹	140A	5A2	CAR 3 CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
8.	Textron Aviation Inc. (Cessna) ^{1,2}	150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150K, A150L, A150M	3A19	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
9.	Textron Aviation Inc. (Cessna) ^{1,2}	152	3A19	FAR 23	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
10.	Textron Aviation Inc. (Cessna) ¹	170, 170A, 170B	A-799	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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11.	Textron Aviation Inc. (Cessna) ^{1,2}	172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	CAR 3 14 CFR Part 23 amendment 23-6	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
12.	Textron Aviation Inc. (Cessna) ^{1,2}	175, 175A, 175B, 175C	3A17	CAR 3 14 CFR Part 23	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
13.	TOPCUB AIRCRAFT, INC. ¹	CC18-180	A00006SE	14 CFR Part 23 amendment 23-55	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
14.	CUB CRAFTERS ¹	CC19-180 CC19-215	A00053SE	14 CFR Part 23 amendment 23-62	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
15.	FS 2001 Corp. ¹	J5A (Army L-4F), J5A-80, J5B (Army L-4G), J5C, AE-1, HE-1	A-725	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
16.	FS 2002 Corp. ¹	PA-14	A-797	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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17.	FS2003 Corp. ¹	PA-12	A-780	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
18.	Interstate ¹	S-1B2	A-754	CAR 4	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
19.	Luscombe ¹	8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F	A-694	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
20.	Maule ¹	Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4-180C, M-4-180V, M-4-210, M-4-210C, M-4-220C, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, M-7-235A, M-7-235B, M-7-235C, M-7-260, M-7-260C, M-7-420, M-7-420AC, MX-7-160, MX-7-160C, MX-7-180, MX-7-180A, MX-7-180B, MX-7-180C, MX-7-180AC, MX-7-235, MX-7-420, M-8-235	3A23	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
21.	Piper Aircraft, Inc. ¹	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S	A-691	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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22.	Piper Aircraft, Inc. ¹	J3F-50, J3F-50S, J3F-60, J3F-60S, (Army L-4D) J3F-65, J3F-65S	A-692	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
23.	Piper Aircraft, Inc. ¹	J3L, J3L-S, J3L-65 (Army L-4C), J3L-65S	A-698	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
24.	Piper Aircraft, Inc. ¹	J4, J4A	A-703	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
25.	Piper Aircraft, Inc. ¹	J4E (Army L-4E)	A-740	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
26.	Piper Aircraft, Inc. ¹	PA-11	A-691	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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27.	Piper Aircraft, Inc. ¹	PA-15	A-800	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
28.	Piper Aircraft, Inc. ¹	PA-16	1A1	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
29.	Piper Aircraft, Inc. ¹	PA-17	A-805	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
30.	Piper Aircraft, Inc. ¹	PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special), PA-18A, PA-18 "125" (Army L-21A), PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B), PA-18A "135", PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150", PA-19 (Army L-18C), PA-19S	1A2	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
31.	Piper Aircraft, Inc. ¹	PA-20	1A4	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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32.	Piper Aircraft, Inc. ¹	PA-22	1A6	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
33.	Aviat Aircraft, Inc. ¹	A-1, A-1A, A-1B, A-1C-180, A-1C-200	A22NM	14 CFR Part 23 amendment 23-31	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
34.	Taylorcraft 2000, LLC ¹	BCS, BCS-65, BCS12-65, BCS12-D, BCS12-D1, BCS12D-85, BCS12D-4-85	A-696	CAR 4	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
35.	Taylorcraft 2000, LLC ¹	BFS, BFS-60, BFS-65, (Army L-2K) BF 12-65	A-699	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
36.	Taylorcraft ¹	BLS, BLS-65, BLS12-65	A-700	CAR 4a	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

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37.	Taylorcraft 2000, LLC ¹	19, F19, F21, F21A, F21B	1A9	CAR 3 14 CFR Part 23	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22
38.	Univair (Stinson) ¹	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3	ABTFK-II, rev A, dated 2/23/21 or ABI3200B-II, rev A, dated 12/7/22 ABI-3200-II, rev A, dated 12/7/22

NOTES AND LIMITATIONS:

1. All aircraft models must meet propeller ground clearance requirements. Aircraft models equipped with Alaskan Bushwheel tail wheel and fork assembly ABI-3200B may require additional modification to meet propeller clearance requirements. The propeller clearance must be verified after installation in accordance with ABI Final Installation Procedures for aircraft equipped with ABI-3200B.
2. Seaplane models are eligible when converted to land plane under separate FAA approval.
3. Models converted to conventional gear configuration under separate FAA approval.