



## **ABI 3200B Tailwheel Assembly Installation Instructions FAA-PMA**

This ABI 3200B Assembly is an FAA-PMA part for installation with STC SA01233SE for aircraft listed on our FAA Approved Model List (AML). The installer is responsible for ensuring that the assembly is installed in accordance with the original equipment installation instructions.

### **Removal & Installation Instructions of ABI 3200B assembly:**

**A)** Following airframe manufacturer's instructions, properly raise and support the tail of the aircraft off of the ground.

**B)** Disconnect & inspect the steering springs & chains from the tailwheel assembly.

**C)** Remove the old assembly from the tailspring, inspect the attach bolt and tail spring for correct arch. The center pivot spindle should angle back away from the airplane 5 to 7 degrees when un-loaded and be perpendicular to the ground at maximum gross weight. (Note: ABI recommends replacement of all attachment hardware.)

**D)** Re-install and adjust in reverse procedure, following the original airframe manufacturer's installation instructions. (NOTE: Tension on connector spring is not required or advisable. Over tension will create binding of the steering arm causing it to bend and damage internal parts. Connector springs and connector chain should be just slack. ABI recommends connecting the connector springs to an eye-bolt, not to the rudder arm.

**E)** All ABI 3200 series assemblies are pre-lubed at the factory with Exxon-Mobile SCH-100 grease. Over greasing of the axle will force the wheel seals (PN: ABI-1863) out against the bearing pre-load spacer (PN: ABI-3227-00) causing premature wear on the seals.

### **PMA Notice:**

The ABI 3200B assembly carries a PMA marking, which identifies it as having been fully tested, inspected, and qualified to meet the FAA specifications and requirements.

After final PMA approval, substitution of critical parts, change of process or materials is not permitted without re-qualification of parts and pieces and resubmitted to the FAA for approval. FAA regulations subject ABI, LLC 81 East Commercial Drive Palmer, AK and the user to constant surveillance that all quality assurance materials and processes contents are maintained in order to provide replacement parts that are the same as the Original Equipment parts in the assembly

ABI, LLC

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907-331-4480

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# ABI 3200B Tailwheel Assembly Installation Instructions FAA-PMA

FIG. 1	FIG. 2	FIG. 3	FIG. 4
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40

  

FIG. 1	FIG. 2	FIG. 3	FIG. 4
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1
13	1	1	1
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	1	1
19	1	1	1
20	1	1	1
21	1	1	1
22	1	1	1
23	1	1	1
24	1	1	1
25	1	1	1
26	1	1	1
27	1	1	1
28	1	1	1
29	1	1	1
30	1	1	1
31	1	1	1
32	1	1	1
33	1	1	1
34	1	1	1
35	1	1	1
36	1	1	1
37	1	1	1
38	1	1	1
39	1	1	1
40	1	1	1

  
  

NOTE:

1. PIN AB-3200-38 DESIGNATE TWO BOLT HEAD OPTION.
2. REM AL SPACERS MAY BE TRIMMED TO LENGTH AS NECESSARY.
3. PIN AB-3235-01 AND AB-3235-02 325-F-4 VMEV AB-321-400 IS USED.

  

SPACER LOCATION: AB-NBCHANGABLE

  

ITEM	QTY	DESCRIPTION	FIG. 1	FIG. 2	FIG. 3	FIG. 4
1	1	TAIL WHEEL ASSEMBLY	1	1	1	1
2	1	TWO END HEAD ASSEMBLY	1	1	1	1
3	1	REAR TRAIL WHEEL	1	1	1	1
4	1	TRAIL PLATE ASSEMBLY	1	1	1	1
5	1	SPRING COMPRESSION	1	1	1	1
6	1	TRAIL WHEEL	1	1	1	1
7	1	SPRING PLATE ASSEMBLY	1	1	1	1
8	1	TRAIL WHEEL	1	1	1	1
9	1	TRAIL WHEEL	1	1	1	1
10	1	TRAIL WHEEL	1	1	1	1
11	1	TRAIL WHEEL	1	1	1	1
12	1	TRAIL WHEEL	1	1	1	1
13	1	TRAIL WHEEL	1	1	1	1
14	1	TRAIL WHEEL	1	1	1	1
15	1	TRAIL WHEEL	1	1	1	1
16	1	TRAIL WHEEL	1	1	1	1
17	1	TRAIL WHEEL	1	1	1	1
18	1	TRAIL WHEEL	1	1	1	1
19	1	TRAIL WHEEL	1	1	1	1
20	1	TRAIL WHEEL	1	1	1	1
21	1	TRAIL WHEEL	1	1	1	1
22	1	TRAIL WHEEL	1	1	1	1
23	1	TRAIL WHEEL	1	1	1	1
24	1	TRAIL WHEEL	1	1	1	1
25	1	TRAIL WHEEL	1	1	1	1
26	1	TRAIL WHEEL	1	1	1	1
27	1	TRAIL WHEEL	1	1	1	1
28	1	TRAIL WHEEL	1	1	1	1
29	1	TRAIL WHEEL	1	1	1	1
30	1	TRAIL WHEEL	1	1	1	1
31	1	TRAIL WHEEL	1	1	1	1
32	1	TRAIL WHEEL	1	1	1	1
33	1	TRAIL WHEEL	1	1	1	1
34	1	TRAIL WHEEL	1	1	1	1
35	1	TRAIL WHEEL	1	1	1	1
36	1	TRAIL WHEEL	1	1	1	1
37	1	TRAIL WHEEL	1	1	1	1
38	1	TRAIL WHEEL	1	1	1	1
39	1	TRAIL WHEEL	1	1	1	1
40	1	TRAIL WHEEL	1	1	1	1

  

THIS TAIL WHEEL AND CSR ASSEMBLY IS THE PROPERTY OF ALASKAN BUSHWHEELS. IT IS LOANED TO YOU FOR YOUR AIRCRAFT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT PERMISSION IN WRITING FROM ALASKAN BUSHWHEELS, ALL RIGHTS ARE RESERVED.

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ABI-3200B Complete Assembly weight: 12lbs

ABI, LLC

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**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA01233SE  
FOR  
INSTALLATION OF TAILWHEEL AND FORK ASSEMBLY**

ISSUE DATE: July 1, 2003

ITEM	AIRPLANE MAKE	AIRPLANE MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED DRAWING UST AND INSTALLATION INSTRUCTIONS (Or later FAA Approved Revision)	AML REV DATE
1.	American Champion (Bellanca) (Champion) (Aeronca)	7AC, 7ACA. S7AC, (L-16A) 78CM. (L-168) 7CCM, S7CCM. 7DC, S70C, 7EC, S7EC, 7ECA, 7FC. 7GC, 7GCA, 7GCAA. 7GCB, 7GCBA, 7GCBC, 7HC, 7JC, 7KC. 7KCAB	A-759	CAR4a	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C.4124107; ABI-3200-11 08/07/07	
2.	American Champion <sup>1</sup> (Bellanca) (Champion)	8GCBC, 8KCAB	A2-1CE	FAR 23 FAR 21	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or AB13200B-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C,4/24/07; ABI-3200-11, 08/07/07	
3.	American Champion (Bellanca) (Trytek) (Aeronca) <sup>1 2</sup>	11AC, S11AC. 11BC, S11BC	A-761	CAR4a	ABI-32008, Rev.a, 4/24/07; ABTFK-II, 10/25/06 or AB13200B-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C,4/24/07; ABI-3200-11 08/07/07	
4.	American Champion (Bellanca) (Trytek) (Aeronca) <sup>1</sup>	11cc	A-796	CAR 3	ABI-3200B, Rev.8, 4/24/07; ABTFK-I1, 10/25/06 or ABI32008-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C,4/24/07; ABI-3200-11 08/07/07	
5.	Rogers (Mitchell) (Aeronca) <sup>1 2</sup>	15AC	A-802	CAR 3	ABI-3200B, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or A813200B-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C.4/24/07; ABI-3200-11 08/07/07	

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6.	Cessna;	120. 140	A-768	CAR4a	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	12/19/09
					<u>08/07/07</u> ;	
					ABI-3200, Rev C. 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C,4/24/07; ABI-3200-11, 08/07/07	
7.	Cessna <sup>1</sup>	140A	5A2	CAR3	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	12/19/09
					<u>08/07/07</u> ;	
					ABI-3200. Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C.4/24/07; ABI-3200-11, 08/07/07	
8.	Cessna <sup>1 7</sup>	150, 150A, 1508, 150C, 1500, 150E, 150F. 150G, 150H, 150J, 150K. 150L. 150M. A150K. A150L, A150M	3A19	CAR3	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	12/19/09
					<u>08/07/07</u> ;	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C,4/24/07; ABI-3200-11, 08/07/07	
9.	Cessna <sup>1 2</sup>	152	3A19	FAR 23	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	12/19/09
					<u>08/07/07</u> ;	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C,4/24/07; ABI-3200-1108/07/07	
10.	Cessna <sup>1</sup>	170, 170A, 170B	A-799	CAR 3	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	12/19/09
					<u>08/07/07</u> ;	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A. Rev C,4/24/07; ABI-3200-11, 08107107	

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11.	Cessna <sup>1,2</sup>	172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172O, 172R, 172S	3A12	CAR 3 FAR 23	ABI-3200B, Rev. 8, 4/24/07; ABTFK-11 10/25/06 or ABI3200B-II	12/19/09
					<del>08/07/07;</del> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
12.	Cessna <sup>1,2</sup>	175, 175A, 1758, 175C	3A17	CAR3 FAR 23	ABI-3200B, Rev. a, 4/24/07; ABTFK-II, 10/25/06 or ABI3200B-II	12/19/09
					<del>08/07/07;</del> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
13.	Cub Grafters <sup>1</sup>	CC18-180	A00006SE	FAR 23	ABI-32008, Rev. a, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<del>08/07/07;</del> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
14.	FS 2001 Corp. <sup>1</sup>	J5A (Army I-4F), J5A-80, J58 (Army L-4G), JSC, AE-1, HE-1	A-725	CAR4a	ABI-32008, Rev. a, 4/24/07; ABTFK-11 10/25/06 or ABI32008-II	3/13/13
					<del>08/07/07;</del> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11, 08/07/07	
15.	FS 2002 Corp. <sup>1</sup>	PA-14	A-797	CAR3	ABI-32008, Rev. a, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<del>08/07/07;</del> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11, 08/07/07	

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16.	FS2003 Corp. <sup>1</sup>	PA-12	A-780	CAR3	ABI-32008. Rev.8, 4/24/07; <u>ABTFK-I1</u> , 10/25/06 or ABI3200B-II <u>08/07/07</u> ; ABI-3200, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07; ABI-3224A, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07	12/19/09
17.	Interstate <sup>1</sup>	S-1B2	A-754	CAR4	ABI-3200B, Rev.8, 4/24/07; <u>ABTFK-I1</u> , 10/25/06 or ABI3200B-11 <u>08107107</u> ; ABI-3200, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07; ABI-3224A, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07	12/19/09
18.	Luscombe <sup>1</sup>	8, BA, 88, BC, 8D, BE, BF, T-BF	A-694	CAR4a	ABI-32008, Rev.a, 4/24/07; <u>ABTFK-I1</u> , 10/25/06 or ABI3200B-II <u>08107107</u> ; ABI-3200, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-1108107107	3/5/10
19.	Maule <sup>1</sup>	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	CAR3	ABI-32008, Rev.8, 4/24/07; <u>ABTFK-I1</u> , 10/25/06 or ABI32008-II <u>08/07/07</u> ; ABI-3200, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07; ABI-3224A, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07	12/19/09
20.	Piper Aircraft, Inc. <sup>1</sup>	J3C-40, J3C-50, J3C-50S, J3C-65, J3C-65S	A-691	CAR4a	ABI-3200B, Rev.a, 4/24/07; <u>ABTFK-II</u> , 10/25/06 or ABI3200B-II <u>08/07/07</u> ; ABI-3200, Rev C, 4/24/07; <u>ABI-3200-11</u> , 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-11, 08/07/07	3/13/13

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21.	Piper Aircraft, Inc. <sup>1</sup>	J3F-50, J3F-50S, J3F-60, J3F-60S, (Army L-4D) J3F-65, J3F-65S	A-692	CAR 4a	ABI-32008, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<del>08/07/07;</del>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-II, 08/07/07; ABI-3224A, Rev C,4/24/07; ABI-3200-11, 08/07/07	
22.	Piper Aircraft, Inc. <sup>1</sup>	J3L, J3L-S, J3L-65 (Army L-4C), J3L-65S	A-698	CAR4a	ABI-3200B, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<del>08/07/07;</del>	
					ABI-3200. Rev C, 4/24/07; ABI-3200-II, 08/07/07; ABI-3224A. Rev C,4/24/07; ABI-3200-11, 08/07/07	
23.	Piper Aircraft, Inc. <sup>1</sup>	J4,J4A	A-703	CAR4a	ABI-32008, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<del>08/07/07;</del>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C,4/24/07; ABI-3200-11, 08/07/07	
24.	Piper Aircraft, Inc. <sup>1</sup>	J4E (Army L-4E)	A-740	CAR4a	ABI-3200B, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-11	3/13/13
					<del>08/07/07;</del>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A. Rev C,4/24/07; ABI-3200-11 08/07/07	
25.	Piper Aircraft, Inc. <sup>1</sup>	PA-11	A-691	CAR4a	ABI-3200B, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<del>08/07/07;</del>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C,4/24/07; ABI-3200-11, 08/07/07	

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26.	Piper Aircraft, Inc. <sup>1</sup>	PA-15	A-800	CAR3	ABI-3200B, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<u>08/07/07:</u>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
27.	Piper Aircraft, Inc. <sup>1</sup>	PA-16	1A1	CAR 3	ABI-3200B, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<u>08107107:</u>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
28.	Piper Aircraft, Inc. <sup>1</sup>	PA-17	A-805	CAR 3	ABI-3200B, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<u>08/07/07:</u>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
29.	Piper Aircraft, Inc. <sup>1</sup>	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	ABI-3200B, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<u>08/07/07:</u>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-11, 08/07/07	
30.	Piper Aircraft, Inc. <sup>1</sup>	PA-20	1A4	CAR3	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<u>08/07/07:</u>	
					ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07; ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	



**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA01233SE  
FOR  
INSTALLATION OF TAILWHEEL AND FORK ASSEMBLY**

ISSUE DATE: July 1, 2003

ITEM	AIRPLANE MAKE	AIRPLANE MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED DRAWING LIST AND INSTALLATION INSTRUCTIONS (Or later FAA Approved Revision)	AML REV DATE
31.	Piper Aircraft, Inc. <sup>1</sup>	PA-22	1A6	CAR3	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-1108/07/07	
32.	Aviat Aircraft, Inc. <sup>1</sup>	A-1, A-1A, A-18, A-1C-180, A-1C-200	A22NM	FAR 23	ABI-3200B, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
33.	Taylorcraft 2000, LLC <sup>1</sup>	BCS, BCS-65, BCS12-65, BCS12-D, BCS12-D1. BCS12D-85, BCS12D-4-85	A-696	CAR4	ABI-3200B, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
34.	Taylorcraft 2000, LLC <sup>1</sup>	BFS, BFS-60, BFS-65, (Army L-2K) BF 12-65	A-699	CAR 4a	ABI-32008, Rev.8, 4/24/07; ABTFK-11, 10/25/06 or ABI32008-II	3/13/13
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	
35.	Taylorcraft <sup>1</sup>	BLS, BLS-65, BLS12-65	A-700	CAR4a	ABI-32008, Rev.a, 4/24/07; ABTFK-11, 10/25/06 or ABI3200B-II	08/22/07
					<u>08/07/07:</u> ABI-3200, Rev C, 4/24/07; ABI-3200-11, 08/07/07;	
					ABI-3224A, Rev C, 4/24/07; ABI-3200-11 08/07/07	

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA01233SE  
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ITEM	AIRPLANE MAKE	AIRPLANE MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED DRAWING LIST AND INSTALLATION INSTRUCTIONS (Or later FAA Approved Revision)	AML REV DATE
36.	Taylorcraft 2000. LLC <sup>1</sup>	19,F19.F21,F21A,F218	1A9	CAR3 FAR Part 23	ABI-32008, Rev.a. 4/24/07; <u>ABTFK-11, 10/25/06 or ABI3200B-II 08/07/07:</u> ABI-3200. Rev C, 4/24/07; <u>ABI-3200-11. 08/07/07:</u> ABI-3224A, Rev C.4/24/07; ABI-3200-11 08/07/07	3/13/13
37.	Univair {Stinson} <sup>1</sup>	108, 108-1. 108-2. 108-3. 108-5	A-767	CAR3	ABI-3200B, Rev.a. 4/24/07; <u>ABTFK-11, 10/25/06 or ABI3200B-II 08/07/07:</u> ABI-3200. Rev C. 4/24/07; <u>ABI-3200-11, 08/07/07:</u> ABI-3224A, Rev C.4/24/07; ABI-3290-1108/07/07	12/19/09

**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-32008 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-32008.
2. Seaplane models are eligible when converted to land plane under separate FAA approval.
3. Models converted to conventional gear configuration under separate FM approval.

**FAA Approved:**

  
Manager, Seattle Aircraft Certification Office

**Amended:** 9/22/03; 7/30/04; 1/19/05; 5/10/05; 12/7/05; 4/18/06; 8/22/07;  
12/19/09; 10/26/09; 3/5/10; 5/22/12

**Reissued:** 3/13/13