

Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

Number SA00402SE

This certificate, issued to

Aviation Development Corp.  
1305 NW 200th Street  
Seattle, WA 98177

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part \* of the \* Regulations.

Original Product: <sup>THIS S.T.C. LIMITED TO</sup> Type Certificate Number: \_\_\_\_\_

\*See attached FAA Approved Model List (AML)

Aircraft Model

**BONANZA** Make: \_\_\_\_\_

\*No. SA00402SE for a list of the approved airplane

Registration No.

**N1795G** Model: \_\_\_\_\_

\*models and applicable airworthiness regulations.

Serial No.

**D6977**

Description of the Type Design Change: Installation of a remote spin-on oil filter adapter.

**Limitations and Conditions:** Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and the appropriate airplane flight manual supplement (AFMS) must be maintained as part of the permanent records for the modified aircraft.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of application: November 7, 1996

Date issued: \_\_\_\_\_

Date of issuance: January 7, 1997

Date amended: \_\_\_\_\_

*[Handwritten signature]*



By direction of the Administrator

*[Handwritten signature]*

(Signature)  
Acting Manager, Seattle  
Aircraft Certification Office  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

FAA APPROVED MODEL LIST (AML) NO. SA00402SF  
FOR

INSTALLATION OF AVIATION DEVELOPMENT CORPORATION SPIN ON OIL FILTER

Note: (CDXX OPT.) Denotes Optional Chip Detector Installation

Issue Date: January 7, 1997

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA SEALED DRAWING LIST		AFM SUPPLEMENT NO. AND DATE	AML REVISION DATE
					NUMBER	REV		
1.	Gulfstream American	AA-5, AA-5A, AA-5B	A16EA	FAR Part 23 dated 02/01/65	DL008 SP005 (CD15 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
2.	Cessna	172, 172A-H	3A12	CAR Part 3 dated 11/01/49	DL008 SP007 (CD05 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
3.	Cessna	180 Series	5A6	CAR Part 3 dated 11/01/49	DL008 SP009 (CD07 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
4.	Cessna	182 Series	3A13	CAR Part 3 dated 11/01/49	DL008 SP009 (CD07 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
5.	Cessna	185 Series	3A24	CAR Part 3 dated 05/15/56	DL008 SP009 (CD07 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97

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6.	Gulfstream American	AA-1, AA-1A, AA-1B	A11EA	FAR Part 23 dated 02/01/65	DL008 SP004 (CD15 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
7.	Beech	35, A35, B35, C35, D35, E35, F35, G35, 35R	A-777	CAR Part 3, dated 11/13/45	DL008 SP001 (CD18 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
8.	Beech	33 Series 35 Series 36 Series	3A15	CAR Part 3 dated 05/15/56	DL008 SP001 (CD18 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
9.	Piper	PA-28 Series	2A13	CAR Part 3 dated 05/15/56	DL008 SP016 (CD08 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
10.	Cessna	170, 170A, 170B	A-799	CAR Part 3 dated 12/15/46 CAR Part 3 dated 11/01/49	DL008 SP007 (CD05 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97

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11.	Piper	PA-24 24-250 24-260	1A15	CAR Part 3 dated 11/01/49	DL008 SP015 (CD09 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
12.	Cessna	150, 150A through 150M, A150K, J, M, 152, A152	3A19	CAR Part 3 dated 05/15/56	DL008 SP006 (CD04 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
13.	Cessna	210, 210A, thru 210N, 210R, T210F, G, H, J, K, L, M, N, R, P210N, P210R, 210-5(205), 210-5A(205A)	3A21	CAR Part 3 dated 5/15/56	DL008 SP011 (CD02 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
14.	Robinson	R-22, R-22A, R-22B, & R-22 Mariner	H10WE	FAR Part 27, dated 02/01/65	DL008 SP018 (CD11 OPT)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97

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15.	Bellanca	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC	1A3	CAR Part 3 dated 12/15/46	DL008 SP003 (CD16 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
16.	Cessna	206, P206A-E, TP206A-E, U206A-G, TU206A-G	A4CE	CAR Part 3 dated 1/15/56	DL008 SP010 (CD17 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
17.	Rockwell	Aero Commander 100, 100-180	1A2I	CAR Part 3 dated 5/15/56	DL008 SP017 (CD23 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
18.	Beech	23, A23-19, A23-24, A-24, 19A, M19A, B19, B23, B24, C23, A24R, C24R	A1CE	CAR Part 3 dated 5/15/56	DL008 SP002 (CD24 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97

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19.	Piper	PA-18, PA-18S,	1A2	CAR 3	DL008	I.R.	SCD008	I.R.		
		PA-18 "105",							9/1/96	1/02/97
		PA-18S "105"								
		PA-18A,								
		PA-18 "125"								
		PA-18S "125"								
		PA-18AS "125"								
		PA-18 "135"								
		PA-18A "135"								
		PA-18AS "135"								
PA-18S "135"										
PA-18 "150"										
PA-18A "150"										
PA-18S "150"										
PA-18AS "150"										
PA-19S										

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20.	Piper	PA-22,	1A6	CAR 3	DL008	I.R.	SCD008 1/02/97	I.R. 1/02/97
		PA-22-108			SP014	9/1/96		
		PA-22-135			(CD22			
		PA-22S-135			OPT)			
		PA-22-150						
21.	Piper	PA-20, PA-20S	1A4	CAR 3	DL008	I.R.	SCD008 1/02/97	I.R. 1/02/97
		PA-20-115			SP013	9/1/96		
		PA-20-135			(CD21			
		PA-20S-135			OPT)			

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22.	Cessna	172 I-Q	3A12	CAR Part 3 dated 11/01/49	DL008 SP008 (CD06 OPT.)	I.R. 9/1/96	SCD008 1/02/97	I.R. 1/02/97
23.	Univair (Stinson)	108, 108-1, 108-2, 108-3, 108-5	A-767	CAR 3	DL008 SP019 (CD25 OPT.)	REV 1 2/1/97	SCD008 1/02/97	3/31/97
24.	Commander Aircraft	112, 114, 112TC, 112B, 112TCA, 114A, 114B, 114TC	A12SO	FAR 23	DL008 SP020 (CD26 OPT.)	REV 2 2/1/97	SCD008 1/02/97	3/31/97
25.	Cessna	310, 310A, B, C, D, E, F, G, H, I, J, J-1, K, L, N, P, Q, R	3A10	CAR 3	DL008 SP021 (CD27 OPT.)	REV 3 2/1/97	SCD008 1/02/97	3/31/97
26.	Cessna	120, 140	A768	CAR 4A	DL008 SP022 (CD28 OPT.)	REV 4 2/1/97	SCD008 1/02/97	3/31/97



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27.	Beech	95-55, -A55, -B55, -B55A, -B55B, -C55, -C55A, D55, D55A, E55, E55A, 58, 58A	3A16	CAR3	DL008	REV 5	SCD008 1/02/97	3/31/97
					SP023 (CD29 OPT.)	2/1/97		
28.	Mooney	M20, A, B, C, D, E, F, G, J, K, M	2A3	CAR 3	DL008	REV 6	SCD008 1/02/97	3/31/97
					SP024 (CD30 OPT.)	2/1/97		

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29.	Piper	PA-32-260,-300	A3SO	CAR3	DL008	REV 7	SCD008	2/26/98
		PA-32S-300				10/17/97		
		PA-32R-300						
		PA-32RT-300						
		PA-32RT-300T						
		PA-32R-301						
		PA-32R-301T						
PA-32-301								
PA-32-301T								

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30.	Aeronca	7AC, 7ACA, 7BCM, 7CCM, 7DC, 7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA 7GCBC, 7HC, 7JC, 7KC, 7KCAB	A-759	CAR 4(a)	DL008	REV 8 5/28/98	SCD008 1/02/97	6/29/98

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31.	Maule	Bee Dec M-4 M-4, -4C, -4S, -4T, M-4-210, -210C, -210S, -210T M-5-180C, -200, -210C, -210TC, -235C, M-6-180 -235, M-7-235, MX-7-160, -235, -180, MXT-7-160 M-8-235	3A23	CAR 3	DL008	REV 9 6/16/98	SCD008 1/02/97	7/30/98

Approved

  
Acting Manager, Seattle Aircraft  
Certification Office

Amended: March 31, 1997, Feb 26, 1998  
June 29, 1998, July 30, 1998

