

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA1455NM

*This certificate, issued to* D. C. Thermal, Inc.

*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 — Type Certificate Number:* See attached Master Eligibility List (MEL)  
*Make:* No. SA1455NM for list of approved airplane models and applicable airworthiness regulations.  
*Model:*

*Description of Type Design Change:*

Installation of a flame proof auxiliary heater-dryer, Model 12-1600, in accordance with Solar A/A Instructions Document No. SAA-1, Rev. 1, dated April 27, 1982.

*Limitations and Conditions:* Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of this model 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 MEL shall 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:* January 1, 1982

*Date reissued:* December 22, 1982,  
December 11, 1985

*Date of issuance:* February 19, 1982

*Date amended:* April 27, 1982



*By direction of the Administrator,*

*D. L. Reegen*  
(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 MASTER ELIGIBILITY LIST (MEL) SA1455NM

FOR AUXILIARY HEATER/DRYER INSTALLATION

TEXTON CORPORATION

Date: February 19, 1982

Page: 2 of 3

ITEM	AIRCRAFT MAKE *	AIRCRAFT MODEL *	ORIGINAL TYPE CERTIFICATE NUMBER *	CERTIFICATION BASIS FOR ALTERATION *	FAA SEALED DRAWING/DRAWING LIST		AFM SUPPLEMENT		MEL AMENDMENT DATE
					NUMBER	REV.	NO.	DATE	
2. (cont.)	Beech	E17 Series	641	Aero Bulletin 7A	1,2				
		F17 Series	689	CAR 4a					
		G17 Series	779	Aero Bulletin 7A & CAR 4a					
		19, 23, & 24 Series	A1CE	CAR 3					
		T34 Series	A26CE	FAR 23					
		33 & 35 Series	3A15 A-777	CAR 3 CAR 03					
3.	Piper	J3	ATC 660	ATC 660				2-19-84	
		J3 Series	A-691	CAR 4a					
			A-692	CAR 4a					
		J3	A-698	CAR 4a					
			695	695					
		J4	A-703	CAR 4a					
			708	708					
			A-740	CAR 4a					
			721	CAR 4a					
		J5	A-725	CAR 4a					
			PA-12	A-780	CAR 3				
			PA-14	A-797	CAR 3				
			PA-15	A-800	CAR 3				
			PA-16	1A1	CAR 3				
	PA-17	A-805	CAR 3						
	PA-18	1A249	CAR 3						
	PA-18A	AR-7	CAR 8						

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Page: 1 of 3

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					NUMBER	REV.	NO.	DATE	
1.	Cessna	120/140	A-768	CAR 4a	1,2				2-19-82
		140A	5A2	CAR 3 and 4a					
		150 Series	3A19	CAR 3					
		170 Series	A-799	CAR 03 & 3					
		172 Series	3A12	CAR 3					
		R172/175							
		Series, P172D	3A17	CAR 3					
		177 Series	A13CE	FAR 23					
		177 RG Series	A20CE	FAR 23					
		180 Series	5A6	CAR 3					
		182 Series	3A13	CAR 3					
		185 Series	3A24	CAR 3					
		188 Series	A9CE	FAR 21 & 23					
		190/195 Series	A-790	CAR 3					
		206 Series	A4CE	CAR 3					
		207 Series	A16CE	FAR 23					
		210 Series	3A21	CAR 3					
337 Series	A6CE	CAR 3 or FAR 23					1-05-84		
								2-19-82	
2.	Beech	B17 Series	ATC 560	ATC 560	1,2				2-19-82
			ATC 579	ATC 579					
		C17 Series	ATC 602	ATC 602					
			ATC 604	ATC 604					
		D17 Series	713	CAR 4a					
	638	Aero Bulletin 7A							
	A-649	Aero Bulletin 7A							

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Page: 3 of 3

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					NUMBER	REV.	NO.	DATE	
3. (cont.)	Piper	PA-20	1A4	CAR 3	1,2				
		PA-22	1A6	CAR 3					
		PA-23	1A10	CAR 3					
		PA-24	1A15	CAR 3					
		PA-25	2A8	CAR 3					
		PA-25(AG)	2A10	CAR 8					
		PA-30, 39, 40	A1EA	CAR 3					
4.	STOL	RC-3	A-769	CAR 03					1-05-84

NOTE: For other approvals, submit an FAA Form 337 signed by an I.A. installing the heater/dryer. The airplane will then be added to this MEL.