

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

*Number* SA8150SW

*This Certificate issued to* Plane Plastics Ltd.  
3161 College Blvd.  
Alva, OK 73717

*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:* \*

*Make:* Cessna

*Model:* \* \*See attached Approved Model List  
SI 100, Revision A, dated 8/9/96 or  
later FAA approved Revision.

*Description of Type Design Change:*

Installation of VENTUBE pilot/co-pilot overhead fresh air valves in accordance with Soros, Inc., Drawing List 100, Revision N, dated November 1, 1993, or later FAA approved revision.

*Limitations and Conditions:*

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

(See continuation sheet 3 of 4)

*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:* February 07, 1991

*Date reissued:* 11/22/95; 11/13/00;  
9/23/05; 3/24/06; 12/29/06; 10/30/07

*Date of issuance:* December 11, 1991

*Date amended:* August 9, 1996 Revision 3



*By direction of the Administrator*

(Signature)  
S. Frances Cox, Manager  
Special Certification Office,  
Southwest Region

(Title)

United States Of America  
 Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA8150SW

Date of Issuance: December 11, 1991

Date Amended: August 9, 1996

Reissuance Date: October 30, 2007

*Limitations and Conditions* (Continued):

SOROS, INC.  
 APPROVED MODEL LIST SI 100; REVISION A; DATED 8/9/96  
 STC SA8150SW

APPLICABLE CESSNA MODEL	TYPE CERT. NO.	VENTUBE COMPONENTS	APPLICABLE REGULATIONS
120, 140	A-768	SI 1-2	CAR 4a
140A	5A2	SI 1-2	CAR 3, CAR 4a
150, 150A, B, C, D, E, F, G, H, J, K, L, M, 152, A152	3A19	SI 1-2	CAR 3
170, 17A, 170B	A-799	SI 1-2	CAR 3
172, 172A, B, C, D, E, F, G, H, I, K, L	3A12	SI 1-2	CAR 3
172M, N, P, Q	3A12	SI 1-1 SI 1-2	CAR 3
172RG, P172D, R172E (USAF T-41B, C, D), R172F (USAF T-41D), R172G (USAF T-41C, USAF T-41D), R172N (USAF T-41D), R172J, R172K	3A17	SI 1-1 SI 1-2	CAR 3
175, 175A, B, C	3A17	SI 1-2	CAR 3
180, 180A, B, C, D, E	5A6	SI 1-2	CAR 3
180F, G, H, J, K	5A6	SI 1-1 SI 1-2	CAR 3
182, 182A, B, C, D	3A13	SI 1-2	CAR 3
182E, F, G, H, J K, L, M, N, P, Q, R, R182, T182, TR182	3A13	SI 1-1 SI 1-2	CAR 3

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*Limitations and Conditions* (Continued):

SOROS, INC.  
 APPROVED MODEL LIST SI 100; REVISION A; DATED 8/9/96  
 STC SA8150SW

APPLICABLE CESSNA MODEL	TYPE CERT. NO.	VENTUBE COMPONENTS	APPLICABLE REGULATIONS
185, 185A, B, C, D, E, A185E, A185F	3A24	SI 1-1 SI 1-2	CAR 3
190, 195 (LC-126A, LC-126B, LC-126C), 195A, 195B	A-790	SI 1-2	CAR 3
206, P206, P206A, B, C, D, E, TP206A TP206B, C, D, E, U206, U206A, B, C, D, E, F, G, TU206, TU206A, B, C, D, E, F, G	A4CE	SI 1-1 SI 1-2	CAR 3
207, 207A, T207 T207A	A16CE	SI 1-1 SI 1-2	FAR 23
210, 210A, B, C, D, E, F, T210F	3A21	SI 1-1 SI 1-2	CAR 3
210-5 (205)	3A21	SI 1-2	CAR 3
210-5 (205) with S/N Above 2050127	3A21	SI 1-1 SI 1-2	CAR 3
210-5A (205A)	3A21	SI 1-1 SI 1-2	CAR 3
305A, 305B (TO-1D, O-1D or O-1F), 305C, 305D, 305E (TO-1D, O-1D OR O1-F)	3A14	SI 1-2	CAR 3

OCT 30 2007

S. Frances Cox, Manager  
 Special Certification Office

Reissuance Date