

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA2-320

This Certificate issued to Signature Flight Support Corporation,
a Delaware Corporation
7511 Lemmon Avenue, Hangar C
Dallas, TX 75209

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 4a of the Civil Air Regulations.

Original Product Type Certificate Number: 723

Make: Lockheed

Model: 18

Description of Type Design Change:

Installation of a Surface Combustion Corporation Janitrol Heater Model S100, 100,000 BTU output per EAS Drawing No. 342544, Sheets 1 through 15, dated May 15, 1957, and Sheets 16 and 17, dated August 15, 1957, and photographs 1 through 7, or later FAA approved revision.

Limitations and Conditions:

(See continuation sheet 3 of 3)

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: September 13, 1957

Date reissued: 6/15/92; 12/21/98; 8/31/00

Date of issuance: October 10, 1957

Date amended: June 02, 1982 Rev. 3



By direction of the Administrator

[Handwritten Signature]

(Signature)

for S. Frances Cox
Manager, Special Certification Office,
Southwest Region

(Title)

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

Supplemental Type Certificate

(Continuation Sheet)

Number SA2-320

Date of Issuance: October 10, 1957
Date Amended: June 02, 1982
Reissuance Date: August 31, 2000

Limitations and Conditions (Continued):

1. FAA Approved Airplane Flight Manual Supplement dated 1/4/63 may be used on aircraft with flight manuals in lieu of the placard in note two (2) below.
2. The placard for heater operation shown on page 2 of this STC must be displayed adjacent to the heater controls.

TO START:

1. Open Ventilation air valve under co-pilot seat.
2. Select heat (on air and heat switch).
3. Select auto. (on auto. & manual switch).
4. Turn heater master switch on (for ground operation right fuel booster pump must be on).
5. Emergency defrost turn switch from auto. to manual.
6. If overheat light comes on, heater auto. turned off by blowing lockout fuse.
7. If fire warning light comes on, heater is turned off auto. by blowing lockout fuse fire ext. auto discharged.
8. Discharge fire ext. manually with fire ext. Switch on heater switch panel.

TO STOP:

Turn switch from heat to air for 1 minute before turning heater master off.

3. Compatibility of this modification with other previously approved modifications must be determined by the installer.

-END-

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____