United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA1023NW

This certificate, issued to Robert D. Houser

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 3 *of the* Civil Air *Regulations.*

Original Product—Type Certificate Number 3A13

Make Cessna

Model 182Q

Description of Type Design Change: Installation of a FLIR Systems, Inc. infrared camera and gimbal in accordance with Donn's Drafting and Design Drawing No. PN-2880.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna 182Q, Serial Number 18266103 only. A copy of this Certificate and Addendum No. SA1023NW 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: August 11, 1980

Date reissued:

Date of issuance: SEP 19 1980

Date amended:

By direction of the Administrator

Charles C Schroeder

(Signature)

Chief, Engineering and Manufacturing Branch

(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 Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

September 19, 1980 *Number* SA1023NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA1023NW

The conditions and limitations of Type Certificate Data Sheet Number 3A13 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA1023NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Robert D. Houser

I. CESSNA 182Q (LANDPLANE-RESTRICTED AND NORMAL CATEGORY) AS MODIFIED BY STC SA1023NW

RESTRICTED CATEGORY OPERATIONS: Operation with the FLIR Systems, Inc. Infrared Camera is approved for RESTRICTED CATEGORY ONLY. No persons other than the minimum required crew shall be carried during special purpose Restricted Category operations.

PLACARDS: In full view of the pilot:

IN RESTRICTED CATEGORY VNE = 135 KNOTS

NOTE 1: Inspect the lower spar cap (camera/gimbal attach area) for cracks every one hundred hours or during Annual Inspection whichever is sooner.

- END -

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

FAA FORM 8110-2-1 (10-69) *This certificate may be transferred in accordance with FAR 21.47.*