NOTE: IN 1992, THE CESSNA 206 WAS REMOVED FROM THE LIST OF APPROVED SMOKEJUMPING AIRCRAFT. DRAWINGS ARE INCLUDED FOR USERS WHO MAY WANT TO CONFIGURE THIS AIRCRAFT FOR CARGO DROPPING.

Accessories:

MEDC-680- Cessna 206 SJ Anchor & Door
STC Strength: 2,000 pounds
STC #: SA1607NM

MEDC-692- Cessna 206 SJ Accessories, Handrail, Floor, & Door Boot
United States of America
Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA1607NM

This certificate, issued to U. S. Forest Service

certifies that the change in the type design for the following product with the limitations and conditions
thereof as specified herein meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: A4CE
Make: Cessna
Model: 206 Series

Description of Type Design Change: Installation of a MEDC static line anchor and
door modification for smoke jumper application in accordance with U. S. Forest Service Drawing No. MEDC-680, Sheets 1 and 2.

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 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 sur-
rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the
Federal Aviation Administration.

Date of application: March 19, 1982
Date of issuance: April 19, 1982

By direction of the Administrator

[Signature]

Chief, Seattle Area Aircraft Certification Office, ANM-100S

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.
U. S. Forest Service  
Aerial Fire Depot, Box 6  
Johnson Bell Field  
Missoula, Montana 59802

Gentlemen:

We have enclosed Supplemental Type Certificate No. SA1607NM, which approves the installation of a MEDC static line anchor and door modification for smoke jumper application in accordance with U. S. Forest Service Drawing No. MEDC-680, Sheets 1 and 2 on Cessna Model 206 Series.

The Certificate may be transferred or made available to others by means such as a licensing arrangement in accordance with FAR 21.47.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the Certificate, you are required to comply with Section 21.303 of the Federal Aviation Regulations. A Parts Manufacturer Approval (PMA) may be issued under the provisions of FAR 21.303(d) when you submit a statement certifying that you have established a fabrication inspection system as required by FAR 21.303(h). The identification requirements for parts produced under a PMA are in FAR Part 45, Section 45.15. Your statement may be in letter form, with a reference to the STC number, and should be addressed to: Federal Aviation Administration, FAA Building, Boeing Field, Seattle, Washington 98108, Attention: Chief, Manufacturing Inspection Branch, ANM-180S.

Sincerely,

[Signature]

Don C. Jacobsen
Chief, Seattle Area Aircraft Certification Office, ANM-100S

Enclosure
MATERIALS LIST

1. ANCHOR BODY
2. ANCHOR BODY COVER
3. EYE BOLT
4. WASHER
5. SCREW
6. BOLT
7. SPACER
8. PLATE
9. NUT
10. WRENCH
11. CABLE
12. WASHER
13. DOOR

NOTES:
1. ANCHOR IS MOUNTED USING THE LANDING GEAR BOLT HOLE. THE SPACERS ARE USED TO ELEVATE THE ANCHOR BODY.
2. ORDER ALL THE BOLTS IN THE ANCHOR BODY.
3. THE EYE BOLT IS CHAINED TO THE FRAME OF THE AIRCRAFT STRUCTURE.
4. A WASHER IS REQUIRED IN THE ELEVATOR TRIM Tab AND TAIL THE ELEVATOR EYE BOLT.

REVIEWED BY:

U.S. DEPT. OF AGRICULTURE
FOREST SERVICE
EQUIPMENT DEVELOPMENT CENTER
MISSOULA, MONTANA

SHEET 1 OF 2 MEDC-680
DOOR

CUT DOOR PAN (PART 38) TO ALLOW THE PARTS TO OVERLAP OTHER AND RIVET TOGETHER SKIN ON AND LOCATE HINGES TO POISON AIRCRAFT WINDOW AS LARGE AS POSSIBLE SE EDGE PROTECTOR PART 38.

The door is held closed with 3 LATCHES, SWITCH PLATE, PULL SIZE PATTERN, SPACER PATTERN, 1/2 IN. DRILL TAP 8-32, & 3/8-16 CAP SCREWS.

MATERIALS LIST

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# DOOR BOOT

**REVIEWED CONSTRUCTION**

**PRIME & PAINT METAL**