United States of America

Department of Transportation — Federal Aviation Administration

Supplemental Type Certificate

Number SA2938NM

This certificate, issued to Thompson Aero Products

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 23 *of the* Federal Aviation *Regulations.*

Original Product — Type Certificate Number: A13CE

Make: Cessna

Model: 177, 177A, 177B

Description of Type Design Change:

Fabrication and installation of external hinged-plate spoilers and dive brakes in accordance with FAA sealed Thompson Aero Products Production Drawing List Number DRC-177-P, dated May 24, 1985, or later FAA approved revision.

Limitations and Conditions: The approval of this change in type design applies to basic Cessna Model 177, 177A and 177B airplanes only. This approval should not be extended to other airplanes of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the modifications will introduce no adverse effect on the airworthiness of that aircraft. Airplanes equipped with this modification must be operated in accordance with the FAA approved Supplemental Airplane Flight Manual dated June 3, 1985, or later FAA approved revision, a copy of which must be carried in the modified airplane at all times.

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: June 30, 1984

Date reissued:

Date of issuance: June 3, 1985

Date amended: May 7, 1986

By direction of the Administrator

William B Ashworth

(Signature)

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 Form 8110-2 (10-68)