

Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number SA4954NM

This certificate, issued to **New Flight Corporation
3242 South Locust Street
Denver, Colorado 80222-7409**

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 25 of the Federal Aviation Regulations.*

*Certification basis is set forth in Type Certificate Data Sheet A22CE

Original Product—Type Certificate Number: A22CE

Make: Cessna

Model: 550 (S/N 550-0001 through 550-0800)

Description of the Type Design Change:

Increase maximum takeoff weight of the Cessna Model 550 airplane, in accordance with Branson Aircraft Corporation (BAC) Drawing No. 90A890, Revision A, dated August 29, 1990, or later FAA approved revisions.

Limitations and Conditions:

1. Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other 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 these other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.
2. FAA approved Airplane Flight Manual Supplement FMS-972, dated August 31, 1990, or later FAA approved revision is required.
3. Aircraft incorporating this STC must adhere to the part replacement time limits specified in the FAA Approved Airworthiness Limitations Section, dated July 28, 1995, or later approved revision, contained in the Maintenance Manual Supplement MMS-921, dated September 26, 1990, or later accepted revision.
4. There is a mandatory prerequisite for this STC. Prior to its incorporation, aircraft Serial Numbers 550-0001 through 550-0549 must have the optional zero fuel weight of 11,000 pounds in accordance with Cessna ERC04574 or Cessna Service Bulletin SB550-34-4 installed.

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 21, 1988

Date reissued: May 3, 1994

Date of issuance: July 18, 1990

Date amended: September 14, 1990, July 28, 1995, January 25, 2002, August 9, 2013



By direction of the Administrator

Gregory Johnson (Signature) Program Manager
Northwest Mountain Regional Manager
Denver 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.