

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA2742NM

This certificate, issued to Firewall Forward, Inc.
5212 Cessna Drive
Loveland, CO 80538

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: 2A3

Make: Mooney

Model: M20J

Description of the Type Design Change:

Installation of a Lycoming IO-360-A3B6D or -A3B6 engine, modified in accordance with Firewall Forward, Inc. STC SE2741NM and Report No. ATI 082386.

Limitations and Conditions:

1. FAA Approved Airplane Flight Manual Supplement for Mooney Model M20J, dated March 21, 1986, or later FAA approved revision is required.
2. This installation is limited to Mooney M20J aircraft with the McCauley B2D34C214-90 DHB-16E propeller.
3. Installer must determine compatibility of this design change with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

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: November 25, 1985

Date reissued:

Date of issuance: March 21, 1986

Date amended: 1/22/1987; September 7, 2005



By direction of the Administrator

Melissa Sandow (Signature)

Melissa Sandow (Signature)
Small Airplane Program Manager
Northwest Mountain Region
Denver Aircraft Certification Office

(Title)