United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA4366NM

This certificate, issued to Spoilers, Inc.

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*, effective 2/1/65, with Amendments 23-1 through 23-6.

Original Product—Type Certificate Number: A17WE

Make: Piper

Model: PA-60-600, -601, -601P, -602P and -700P

Description of Type Design Change: Installation of Spoilers, Inc. electric/hydraulic operated wing spoiler system in accordance with Spoilers, Inc. Installation Instructions No. SP3000, revised October 10, 1988, or later FAA approved revisions.

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, Continuation Sheet and FAA Flight Manual Supplement dated October 18, 1988, or later FAA approved revision, must 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: July 20, 1988

Date of issuance: October 18, 1988

Date reissued:

Date amended:

By direction of the Administrator

D. L. Rieger

(Signature)

Assistant 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)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA4366NM

LIMITATIONS AND CONDITIONS: (continued)

The conditions and limitations of the original Type Certificate No. A17WE apply except as follows:

This Continuation Sheet, which is part of Supplemental Type Certificate (STC) No. SA4366NM, prescribes the conditions and limitations under which the STC was issued and meets the airworthiness requirements of Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Spoilers, Inc.

I. Piper Model PA-60-601, -601P, -602P and -700P (AEROSTAR) (Normal Category) as Modified By STC SA4366NM

Equipment: Piper Pilot's Operating Handbook and AFM Supplement for Speedbrake System must be maintained in the airplane at all times.

NOTE 1: Current weight and balance report, including list of equipment in the certified empty weight, must be in the aircraft.

NOTE 2: In addition to the Placards and Markings required by Type Certificate Data Sheet A17WE, Note 2, apply the following:

(a) The following placard is to be located at the circuit breaker panel:

SPEED BRAKE

(b) The following placard is to be placed in front of and in full view of the pilot:

SPEEDBRAKE EQUIPPED: FOR OPERATING LIMITATIONS - SEE AFM SUPPLEMENT IN OWNER'S MANUAL OR PILOT'S OPERATING HANDBOOK

NOTE 3: With the described Speedbrake System installation, performance will be at least equal to or better than that given in the Pilot's Operating Handbook for the Piper airplane.

- 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.*