United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: ST04409AT

This certificate issued to: Spookfish Aviation Pty Ltd
5 Turner Ave
Bentley, Western Australia 6102 Australia

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: 1A10 *Make:* Piper Aircraft, Inc.
Model: PA-23-250 'F' series (see Limitations and Conditions)

Description of Type Design Change:
Note: Reference CASA (Australia) STC SVA 571
Installation of Spookfish Camera Pod per SF04-MDL-0001 Issue 1 dated May 24, 2017, or later FAA approved revisions, with the following deviations:

- in lieu of SF04-FMS-0001 (MDL item 37), aircraft are to be operated in accordance with Flight manual supplement SF04-FMS-0002 Issue 1 dated June 15, 2017, or later FAA approved revisions.
- in lieu of SF04-MMS-0001(MDL item 38), aircraft are to be maintained in accordance with Maintenance manual supplement SF04-MMS-0002 Issue 1 dated October 12, 2017, or later FAA approved revisions

Limitations and Conditions:
Note: Reference CASA (Australia) STC SVA 571

1. Applicable to Piper Model PA-23-250 'F' series airplane serial numbers 27-7654001 through 27-8154030 except 27-7654022, 27-7654031, 27-7654153, 27-7754163, 27-7854057 and 27-7854102

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 20, 2016 *Date Reissued:*

Date of Issuance: October 20, 2017 *Date Amended:*

By Direction of the Administrator

Signature _____
Title *(for)* Christina M. Underwood AIR-7AO
Manager, Atlanta ACO Branch

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: ST04409AT

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST04409AT

Date of Issuance: October 20, 2017
Date Amended:

Limitations and Conditions (Continued from page 1):

2. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane.
3. 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.

Certification Basis:
Note: Reference CASA (Australia) STC SVA 571

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the PA-23-250 'F' series is as follows:
a. The type certification basis as shown on TCDS 1A10 for parts not changed or not affected by the change.
b. The certification basis for parts changed or affected by the change since the reference date of application, October 20, 2016, was determined to be:

- Civil Air Regulations, CAR 3 amendment 14 for 3.10-3.19, 3.62-3.65, 3.780, 3.791-3.792
- Title 14 of the Code of Federal. Regulations, CFR part 23 effective February 1, 1965 at amendment 23-0 for 23.1, 23.3,.23.21, 2323, 23.25, 23.29, 23.45, 23.49, 23.51, 23.65, 23.67, 23.75, 23.77, 23.141, 23.143, 23.145, 23.147, 23.161, 23.171, 23.173, 23.175, 23.177, 23.179, 23.181, 23.201, 23.203, 23.207, 23.231, 23.233, 2-3.251, 23.301, 23.303, 23.305, 23:307, 23.321, 23.333, 23.337, 23.341, 23.471, 23.473, 23.477, 23.479, 23.481, 23.483, 23.561, 23.601, 23.603, 23.605, 23.607, 23.609, 23.611, 23.613, 23.615, 23.619, 23.621., 23.6.23, 23.625, 23.627, 23.725, 23.853, 23.993, 23.999, 23.1323, 23.1325, 23.1501, 23.1505, 23.1513, 23.1519, 23:1523, 23.1525, 23.1541, 23.1557, 23.1581, 23.1583, 23.1585, 23.1589
- Title 14 of the Code of Federal Regulations, CFR part 23 effective February 1, 1965 at amendment 23-50 for 23.67, 23.147(b) in additional to 23.147 amdt 23-0, 23.149, 23.205 (Removed at amdt 23-50).
- Based on 14 CFR § 21.93(b)(3) (Amdt 21-97), No Acoustical Change has been found for the 14 CFR Part 36 noise levels regulations.

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