



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Make REPUBLIC	Model RC-3
	Serial No. 462	Nationality and Registration Mark N6255K
2. Owner	Name (As shown on registration certificate) GOULD ROBERT A, TRUSTEE	Address (As shown on registration certificate) 44-365 KANEOHE BAY DR. KANEOHE, HI 96744-2664

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
TIM SUTTER HCO1 BOX 1723 GLENNALLEN, AK 99588	<input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	2236424

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date March 1, 2006	Signature of Authorized Individual <i>Tim Sutter</i>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit Standards Inspector	Manufacturer	X	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection March 1, 2006	Certificate or Designation No. 2236424	Signature of Authorized Individual <i>Tim Sutter</i>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Republic RC-3 SeaBee, N6255K, S/N 462, TTSN 769.2. March 1, 2006

Installed Airwolf Engine Oil Filter Kit P/N AFC-K007 in accordance with Airwolf Filter Corp. STC SA00024NY instructions.

Equipment list revised.

Aircraft to be weighed before return to service.

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☒ Additional Sheets Are Attached

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA00024NY

This certificate issued to Airwolf Filter Corp
15369 Madison RD.
Middlefield, OH 44062

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 3/23 of the Civil Air/Federal Aviation Regulations.

Original Product -- Type Certificate Number: *(See attached FAA Approved Model List

Make: *(AML) No. SA00024NY for list of approved

Model: * airplane models and applicable installation
*instructions)

Description of Type Design Change: Installation of Airwolf remote mounted engine oil filter kit AFC-K007 on single and multi engine fixed wing light aircraft incorporating Lycoming reciprocating engines of 450 horsepower or less.

Limitations and Conditions: 1. Engine compartment firewall for mounting oil filter shall be of .021 inch minimum thickness ASTM A527 galvanized steel or equivalent (Ref. CAR 3.624(b), FAR 23.1191(h).

2. Airwolf Maintenance Instructions AFC-K007-MI, dated March 30, 1993 are required with this installation.

3) Compatibility of this design change with previously approved modifications must be determined by the installer.

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: June 08, 1993

Date reissued:

Date of issuance: July 22, 1993

Date amended: 11/11/93, 2/3/94, 11/22/94, 5/25/95.
2/5/96, 5/23/97, 7/21/99



By direction of the Administrator

(Signature)

For Vito A. Pulera
Manager
New York 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.

Approved Model (AML) SA00024NY
Airwolf Filter Corp

For

Installation Of Remote Mount Oil Filter

40	Helio	H-250, F-295 (USAF U-10D), H-295, HT-295, H-391 (USAF YL-24), H-391B, H-395 (USAF L-28A OR U-10B), H-395A H-700, H-800	1A8	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999
41	Sky (Republic)	RC-3	A-769	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999
42	Cessna	182S R182 TR182	3A13	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999
43	Cessna	172RG Skyhawk RG	3A17	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999
44	Cessna	120 140	A-768	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999
45	Cessna	206H, T206H	A4CE	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999
46	Piper	PA22/20 Equipped with Lycoming O360-A4A Engines per STC SA181RM	1A6	Airwolf Filter Corp Remote Mounted Oil Filter Kit AFC-K007, Dated June 8, 1993	May 15, 1999

FAA Approved:

Anthony Gallo

Manager, Airframe and Propulsion Branch
New York Aircraft Certification Office



Amended: July 21, 1999