### 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	_

Federal Avia Administrati	noise	(Altitudite, 1 ower plant, 1 topener, of Apphance)										Office Identification			
INSTRU and dis	UCTIO:	NS: Print or type an of this form. This violation (Section	s repo	nt is required	by law (49	U.S.0									
		Make REPUBLIC						Model RC-3							
1. Aircraft		Serial No. 462						Nationality and Registration Mark N6255K							
2. Owner		Name (As shown on registration certificate) GOULD ROBERT A, TRUSTEE GOULD GRETCHEN M. TRUSTEE						Address (As shown on registration certificate) 44-365 KANEOHE BAY DR. KANEOHE, HI 96744-2664							
		(	with appr to c	applicable	e airwo	rtia m the	spor	quirements e described	and aircr	is hereby raft, subject R, Part 43,	_				
	WP-HNL-FSDO					Unit Identification						5. Туре			
Unit		Ma	ke				Mod	lei		Se	erial No	ο.	Repair	Alteration	
AIRFRAME	E	(As descrit						ped in Item 1 above)~~~~~~~~~				~~~		×	
POWERPL	ANT														
PROPELLE	ER														
APPLIANC	;E	Type Manufacturer													
						6	Confe	ormity Staten	nent						
A. Agency	's Nam	e and Address					nd of Agency				C.	Certificate No.			
							U.S. Certified Mechanic Foreign Certified Mechanic Certified Repair Station Manufacturer				2236424				
have	e been	the repair and/or made in accordan ue and correct to the	ce wit	h the requiren	nents of F										
Date October	r 14,	2010					Signa	iture of Author	ized Ir	ndividual					
						7. Ap	proval	for Return to	Serv	ice					
		authority given per the Federal Aviat					itified in		rspect JECTE		presc	ribed by the			
BV		A FIt Standards pector		Manufacture	r	X	Inspec	ction Authoriz	ation		Other	(Specify)			
BY	FAA	N Designee		Repair Statio	on			in Approved b da Airworthine							
Date of App	proval	or Rejection	Desi	ificate or gnation No.		1	Signa	ture of Author	~						
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#### NOTICE

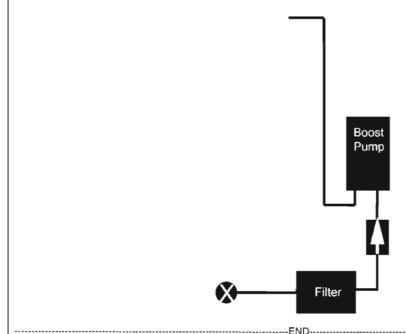
Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 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 971.08. October 14, 2010. Modified aircraft by;

- 1. Installed Golan Products, Inc. 40-06AN Micron 10 fuel filter in fuel line between tank shutoff valve and electric boost pump in accordance with manufacturer's installation instructions and standard practices AC 43.13-2A Chapter 8 para 8-31. Filter clamp attached to baggage compartment floor support 'tunnel' with two 10-32 screws, washers, and nuts.
- 2. Installed Andair CK375M check valve between Micron 10 fuel filter and electric boost pump in accordance with manufacturer's installation instructions and standard practices AC 43.13-2A Chapter 8 para 8-31.
- 3. Total weight of added components 0.3 lb; no significant change in weight and balance.
- 4. Equipment list updated



Additional Sheets Are Attached

#### Republic RC-3 SeaBee, N6255K, S/N 462, TTSN 971.08. October 14, 2010.

## INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. Golan 40-06AN Micron 10 fuel filter

September 2010

1 INTRODUCTION /2 DESCRIPTION

The Golan Products 40-06AN Micron 10 fuel filter is a high performance billet, stainless steel, washable and reusable flow filter. 3 CONTROLS, OPERATION INFORMATION

There are no controls or operational intervention required on the part of the operator.

4, SERVICING INFORMATION

Refer to Golan Products installation instructions.

5. MAINTENANCE INSTRUCTIONS

Filter element should be removed and at each annual in accordance with the Golan Products INSTALLATION INSTRUCTIONS BILLET FUEL FILTER/SERVICING THE FUEL FILTER.

6. TROUBLESHOOTING INFORMATION

Troubleshooting of this device in the field is limited to remove/replace/cleaning.

7. REMOVAL AND REPLACEMENT INFORMATION

All components can be removed and replaced with common tools and practices. Installation of components used in this installation must be performance checked in accordance with Golan Products installation instructions.

- 8. DIAGRAMS Comprehensive schematics for this aircraft installation are attached to this 337 block 8.
- 9. SPECIAL INSPECTION.....none
- 10. APPLICATION OF PROTECTIVE TREATMENTS no requirements.
- 11. STRUCTURAL FASTENERS standard AN screws and fittings.
- 12. SPECIAL TOOLS.....none.
- 13. INFORMATION FOR COMMUTER CATEGORY AIRCRAFT....not applicable.
- 14. RECOMMENDED OVERHAUL PERIODS No requirements.
- 15, AIRWORTHINESS LIMITATIONS SECTION. No limits are imposed as a result of this alteration.
- 16, REVISIONS: a letter will be submitted to the local FSDO with a copy of the revised FAA Form 337 and revised ICA. The FAA inspector can accept the change by signing Block 3 and including the following statement "The attached revised/new Instructions for Continued Airworthiness (date\_\_\_\_\_\_) for the above aircraft or component major alteration have been accepted by the FAA, superseding the Instructions for Continued Airworthiness (date\_\_\_\_\_\_)" Once the revision has been accepted, a maintenance record entry will be made, identifying the revision, its location, and date of the Form 337.

Republic RC-3 SeaBee, N6255K, S/N 462, TTSN 971.08. October 14, 2010.

## INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. ANDAIR CK375M check valve

September 2010

1 INTRODUCTION /2 DESCRIPTION

The ANDAIR CK375M check valve is a standard spring loaded check valve for fuel lines.

3 CONTROLS, OPERATION INFORMATION

There are no controls or operational intervention required on the part of the operator.

4, SERVICING INFORMATION

No servicing is required

5. MAINTENANCE INSTRUCTIONS

No maintenance is required

6. TROUBLESHOOTING INFORMATION

Troubleshooting of this device in the field is limited to remove/replace/cleaning.

7. REMOVAL AND REPLACEMENT INFORMATION

All components can be removed and replaced with common tools and practices

- 8. DIAGRAMS Comprehensive schematics for this aircraft installation are attached to this 337 block 8.
- 9. SPECIAL INSPECTION....none
- 10. APPLICATION OF PROTECTIVE TREATMENTS no requirements.
- 11. STRUCTURAL FASTENERS standard AN fittings.
- 12. SPECIAL TOOLS.....none.
- 13. INFORMATION FOR COMMUTER CATEGORY AIRCRAFT....not applicable.
- 14. RECOMMENDED OVERHAUL PERIODS No requirements.
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------END-------