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WA [Signature] CWA

 US 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	
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 of 1958).						
1. Aircraft	Make	REPUBLIC		Model	RC-3	
	Serial No.	175		Nationality and Registration Mark	N6005K	
2. Owner	Name (As shown on registration certificate)			Address (As shown on registration certificate)		
	WATSON, ALAN W.			5112 CASTLE HILLS DR. SAN DIEGO, CA 92109		
The alteration identified herein complies with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in F. A. R. 43.7 (b) & (c)						
DATE			SIGNATURE		IDENTIFICATION	
12/16/92			[Signature]		SEB-FSDD	
				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.	
DON WALLACE DBA W.E. AEROTECH SERVICES, INC W 171 SANDERSON WAY SHELTON, WA 98594			<input checked="" type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Manufacturer		552761362	
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			Signature of Authorized Individual			
12-14-92			[Signature]			
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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED						
BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Inspection Authorization		Other (Specify)	
	FAA Designee	Repair Station	<input type="checkbox"/> Person Approved by Transport Canada Airworthiness Group			
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual			
2-24-93		356078	[Signature]			

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.)

Installed 6.50-8 8 ply tires on main landing gear. These tires meet or exceed the ratings for: speed, load, max braking and bottoming load of the original 7.00-8 6 ply tires. Reference attached tire data sheet for specific ratings of individual tires. END

Additional Sheets Are Attached

ATTN: DON WALLACE
206-851-6084

type III

SIZE	CONSTRUCTION			SERVICE RATING				PLANT	TREAD DESIGN	PART NO	WEIGHT (LBS)
	PLY RATING	TY OR TL	SPEED (MPH)	LOAD (LBS)	INFL (PSI)	MAX BRAKING (LBS)	BOTTOMING LOAD (LBS)				
5.00-6	10	TT	120	2,150	88	3,120	5,800	DAN	FLS II	505C01-2	5.4
6.00-6	04	TT	120	1,150	29	1,670	3,100	DAN	FLS II	606C41-6	8.5
6.00-6.5/420x150	04	TT	120	1,750	45	2,540	4,725	DAN	RIB	607C41-1	5.9
6.00-6	04	TT	100	1,150	29	1,670	3,100	DAN	FLC II	606C46-2	9.1
6.00-6	06	TT	104K	1,750	42	2,540	4,700	DAN	RIB	461B-2050	8.5
6.00-6	08	TT	120	1,750	42	2,540	4,700	DAN	FLS II	606C51-6	8.8
6.00-6	06	TT	160	1,750	42	2,540	4,700	DAN	FLC II	606C66-2	9.1
6.00-6	08	TY	120	2,350	55	3,410	6,300	BRA	RIB	606C81B3	9.5
6.00-6	08	TL	160	2,350	55	3,410	6,300	DAN	RIB	461B-2297-TL	9.2
6.00-6	08	TT	160	2,350	55	3,410	6,300	DAN	FLC II	606C86-2	9.2
6.00-6	08	TT	160	2,350	55	3,410	6,300	DAN	FLS II	606C86-3	8.7
6.00-6	08	TL	160	2,350	55	3,410	6,300	DAN	FLC II	606T86-2	11.1
6.50-8	06	TT	160	2,300	51	3,340	8,200	DAN	FLC II	658C66-1	12.1
6.50-8	08	TL	120	3,150	75	4,570	8,500	DAN	RIB	461B-2145-TL	11.2
6.50-8	08	TT	120	3,150	75	4,570	8,500	DAN	FLS II	658C81-3	11.7
6.50-8	08	TT	160	3,150	75	4,570	8,500	BRA	RIB	658C88B1	10.3
6.50-8	08	TT	160	3,150	75	4,570	8,500	BRA	RIB	658T86B1	11.5
6.50-8	08	TL	160	3,150	75	4,570	8,500	DAN	FLC II	658C86-2	12.4
6.50-8	08	TT	160	3,150	75	4,570	8,500	DAN	FLC II	658T86-2	14.2
6.50-10	06	TL	120	2,770	60	4,020	7,500	DAN	RIB	461B-2313-TL	13.2
6.50-10	06	TT	160	2,770	60	4,020	7,500	DAN	FLC II	650C86-1	14.5
6.50-10	06	TL	160	2,770	60	4,020	7,500	DAN	FLC II	650T66-1	16.4
6.50-10	08	TT	120	3,750	80	5,440	10,100	BRA	RIB	650C81B1	12.1
6.50-10	08	TL	120	3,750	80	5,440	10,100	BRA	RIB	650T81B1	16.0
6.50-10	08	TT	120	3,750	80	5,440	10,100	DAN	FLS II	650C81-5	14.3
6.50-10	08	TT	160	3,750	80	5,440	10,100	DAN	FLC II	650C86-1	14.8
6.50-10	10	TL	120	4,750	100	6,890	12,800	DAN	RIB	461B-2058-TL	16.0
6.50-10	10	TT	160	4,750	100	6,890	12,800	DAN	FLC II	650C06-1	17.7
6.50-10	12	TL	160	5,750	100	8,340	15,500	DAN	FLS II	650T26-2	21.0
6.50-10	14	TL	160K	7,738	159	11,600	23,200	LUX	RIB	650G4KG1	17.9
6.50-10	14	TL	174K	7,738	159	11,600	23,200	LUX	RIB	650G4EG1	18.8
7.00-6	06	TT	104K	1,900	38	2,760	5,100	DAN	RIB	461B-1958	8.9
7.00-6	06	TT	120	1,900	38	2,760	5,100	DAN	FLS II	706C81-4	8.7
7.00-6	06	TT	160	1,900	38	2,760	5,100	DAN	FLC II	706C66-1	10.5
7.00-6	08	TT	120	2,550	54	3,700	6,900	BRA	RIB	706C81B1	8.8
7.00-6	08	TT	160	2,550	54	3,700	6,900	DAN	FLC II	706C86-1	10.6
7.00-8	06	TT	120	2,400	48	3,480	6,500	DAN	RAW	708C81-2	10.8
7.00-8	16	TL	130K	6,850	125	9,640	18,000	DAN	RIB	461B-3284-TL	18.8
7.50-10	06	TL	120	3,000	48	4,350	8,100	DAN	RIB	461B-2307-TL	16.0
7.50-10	12	TT	100K	1,800	80	—	—	DAN	TC	461B-3354	23.5
7.50-10	12	TL	100K	1,800	80	—	—	DAN	TC	461B-3354-TL	24.7
7.50-14	12	TL	100	8,700	130	12,620	23,500	DAN	RIB	754C26-2	36.2
8.00-4	04	TT	120	1,100	24	1,600	3,000	BRA	RIB	804C41B1	9.3
8.00-4	04	TT	120	1,100	24	1,600	3,000	DAN	RIB	804C41-1	9.4
8.00-6	06	TT	120	2,050	35	2,970	5,500	DAN	FLS II	806C61-5	11.2
8.00-6	08	TT	120	2,800	48	4,060	7,600	DAN	FLS II	806C81-2	11.2
8.50-6	06	TT	120	2,275	30	3,300	6,100	DAN	RIB	858C61-3	12.1
8.50-10	08	TT	104K	4,400	55	6,380	11,970	DAN	RIB	461B-2161	21.8

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