

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

Form Approved
☑M 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 of 1958).

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		Make Cessna				į	Model U206E					
l. Alrcraft	Serial No.	, , , , ,			Nationality and Registratio		on Mark					
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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.

Description of Work Accomplished (If more space is required, attach additional sheets. dentify with aircraft nationality and registration mark and date work completed.)
Installed TCM IO-550-F engine and McCauley model D3A34C401 propeller with associated spinner assembly IAW Bonaire Aviation Company "Installation Instructions for Continental IO-550-F Engine in Cessna 206 Series Aircraft" Rev.D dated April 1, 1994 and Bonaire Aviation Co. drawing numbers 1 through 4 and 4a through 4g, all Rev.D. and all dated April 1,1994, or later FAA Approved Revision. This work is covered under STC SA 283080.
Weight and Balance and Equipment List was updated to reflect the changes made.
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☐ Additional Sheets Are Attached

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

Office Identification

	Make Ces	ssna			Model	U	206E		
1. Alrcraft	Serial No.	U20601603		Nationality and Registration Mark N9403G					
	Name (As show	n on <i>registration</i> ce	rtificate	e)	Address (A	As shown on regi	stration c	ertificate)	
2 Owner	Payett	e River In	ndus	tries		ox 1046 1, Id. 8	3638		
	1			4. Unit Identificat	ion			5. Type	
Unit	M	lake		Model		Serial No		Repair	Alteratior
AIRFRAME AIRFRAME		•••••••••••••••••••••••••••••••••••••••	As des	cribed in Item 1 abo	ve)	*******		xx	
POWERPLANT									
PROPELLER									
APPLIANCE	Type Manufacturer								
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				U.S. Certificate			C. Certi	iicate NO.	
Chris E	Sinford			Foreign Certific		ic			_
				Certificated Res	pair Station				
		_		Manufacturer					
Date ノス	-6-54			Signature of Author	orized Indiv	/			
	Flt. Standards ector	Manufacturer	xx	Inspection Authoriz	ation	Other (Specify)			
	Designee	Repair Station		Person Approved by Canada Airworthine	Transport \$\$ Group				
Date of Approv	al or Rejection	Certificate or Designation No.	<u>'</u>	Signature of Autho	rized Indivi	dual			
12-6-	54				a par				

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I. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)
The state of the same and the same has made at the fall and a which will are
Repaired the nose cowling area by replacing the following skin pieces; 1) Lower nose cap PN 1252410-38
2) Lower LH cowl PN 1213660-7
All work was done IAW Cessna Repair Manual and AC 43:13 1A, Chapter 2 Section 3.
Weight and Balance not affected because of direct skin replacement. End
☐ Additional Sheets Are Attached

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US Department of Transportation	•
Federal Aviation Administration	

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

Form Approved
OMB No. 2120-0020
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Office Identification

1 414	Make Cessna	Model U206E
l. Aircraft	Serial No. U20601603	Nationality and Registration Mark N9403G
	Name (As shown on registration certificate)	Address (As shown on registration certificate)
!. Owner	Payette River Industries	PO Box 1046 McCall, Id. 83638
	3. For FAA Use O	nlv

				4.	Unit Identification			5. Type	
Unit	Make				Model	Serial No.		Repair	Alteratior
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'ROPELLER									
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				Manufacturer					
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FAA Insp	A FIt. Standards pector	Manufacturer	х	Insp	pectionAuthorization	Other (Specify)			
FAA	A Designee	Repair Station			son Approved by Transport ada Airworthiness Group				
	val or Rejection	Certificate or Designation No.		Sign	nature of Authorized Indiv	idual		-11	

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.

Ω	Description	of Work	Accomplished

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

The following structural component was repaired in accordance with Cessna Repair Manual and 43:13 - 1A - Change Three, Chapter 2, Section 3.

R.H. Cessna 206 Wing

- Skins replaced: Outboard-most leading edge skin, top and bottom tip skins. Part numbers 0720601-16, 1220059-6, 1220059-5.
- Outboard leading edge cuff replaced: Horton part number 2050-3.
- Ribs replaced: Nose ribs sta. 190 and sta. 208, main rib sta. 208. Part numbers 0720607-4, 0720608-26, 0720608-7.
- Tip fairing replaced: Part number 0721107-2.
- Leading edge stringer spliced at sta. 195 with stock stringer reinforcement material.

-----End-----

Above item not installed on aircraft.

☐ Additional Sheets Are Attached

PEDERAL AVIATION ADMINISTRATION

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

Form Approved Budget Bureau No. 04-R060.1

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.

3	MAKE	ion of the form.			MODEL U20	6E				
. AIRCRAFT	SERIAL NO.	n50601603 -	1	NATIONALITY AND REGISTRATION M					-	
. OWNER	NAME (As show Kurth Ro	on registration certification certification	(cate	- , <u>-</u> .	ADDRESS (As	shown on reg	istration certi	rtificate)		
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		4.00	UIT ID	ENTIFICATION						
UNIT '		MAKE		MODEL		SERIAL	NO.	S. T	ALTER- ATION	
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OWERPLANT				** -	-					
ROPELLER	: .	·							-	
PPLIANCE	MANUFACTURER								,	
			6.	CONFORMITY STATE	MENT		_			
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rebr	- uary 28,	- 1984 _	1	SIGNATURE OF	1 4	NDIVIDUAL	s i	•	3	
		7.	APPRO	VAL FOR RETURN T	SERVICE :	_				
Pursuant to	the authority giverstor of the Federal	en persona specified eral Aviation Adminis	below	, the unit identified and is ALAPPR			in the manne	r prescribe	ed by	
	PLT. STANDARDS	MANUFACTURER	x	INSPECTION AUTHORIS	ZATION	THER (Specify)				
	DESIGNEE	REPAIR STATION		CANADIAN DEPARTME O' TRANSPORT INSPE O' AIRCRAFT						
ATE OF APPELIECTION 2/		CERTIFICATE OR DESIGNATION NO	0.	SIGNATURE OF	AUTHORIZED					
A Form	337 (7-67)							(8	320)	

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.

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

Installed the following new parts in fuselage; 1-1212400-4 Skin-side R.H. tailcone, 1-1212416-10 Stringer-lowar R.H. STA. 138.00 to STA. 209.00, 1-1212416-19 Stringer-loner R.H. STA. 166.40 to STA. 209.00, 1-1212417-2 Stringer-side R.H. STA. 152.20 to STA. 230.187, 1-0710601 Bulkhead Assg. upper cabin L.H., 1-1211487-1 Retainer-upholstery L.H., 1-1211443-1 Stringer-aft cabin L.H., 1-1211445-7 Channel-side window Fwd. L.H., 1-1211445-14 Channel-side window Fwd. L.H., 1-1210416-23 Skin Assg. cabin top Fwd., 1-1200461-1 airing Assy. wing to fuselage L.H. Aft., 1-1200461-2 Fairing Assy. wing to fuselage R.H. aft, 1-1211442-9 Fillet-wing to fuselage upper rear L.H., 1-1211442-18 Fillet- wing to fuselage upper rear H.H.

Installed the following new parts in left wing Assg.; 1-0523400-20 Angle-rear sper Inbd., 2-0422229-11 Fitting-rear wing attachment, 1-0721100-27 Rib Assy. wing root, 1-1220083-1 Rib-trailing edge root, 1-0760607-3 Bracket-aileron pulley, 1-0720608-21 Rib Assy. wingtip STA. 208.00, 1-0720607-8 Rib-center STA. 190.00, 1-0720607-4 Rib Assg. nose STA. 190.00, 1-0720607-11 Rib-center STA. 172.00, 1-0720607-3 Rib Assy. nose STA. 172.00, 1-0720601-15 Slin-leading edge Outbd., 1-1220059-6 Skin-upper Outbd., 1-1220059-5 Skin-lower Outbd., 1-2050-2 Horton Skin-leading edge Outxi., 1-0523541-61 Stringer.

Repaired left wing as follows;

Installed front wing spar splice kit SK180-30F at STA. 178.75 as per Drawing No. 10172-304 Rev. B.

Spliced outboard section or PI; 0720601-206 skin from STA. 154.00 to STA. 172.00.

Spliced outboard section of FM 1220060-29 skin from STA. 154.00 to STA. 172.00.

Spliced inboard section of skin PM 1220023-5 from wing roo to STA 39.0 Spliced inboard section of skin PM 1220059-14 from wing root to Sta. 39.00

Spliced inboard section of skin PN 1220059-13 from wing root to Sta. 39.00.

Spliced inboard rear 8 5/8" X 6 1/2" section of Skin F1 1220006-21. Spliced reer spar from STA. 33.00 to inboard end.

Cessne 206 series service manual section 18. peragraph 1841.18-2.18-3. 18-5,18-7,18-10,18-11,18-12,18-13,18-14,18-15,18-16,18-18,18-19,18-23, 18-24,18-27,18-28,18-30,18-32,18-35,18-40,18-42,18-52,18-53,18-55,18-56, figure 18-1,18-2,18-6,18-11, AC43.13-1A Chapter 2 Section 1 Paragraph 54, s,b,c, Section 3 Paragraph 95,96 c,d,97 s,99stb,c,d,e,f,g,h, 100,d,e, were used as an acceptable guide END.