	6
ı	U.S. Department
ŀ	of Transportation
l	Federal Aviation
ı	A

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

Form Approved OMB No.2120-0020 Exp; 5/31/2018	Electronic Tracking Number
STATE OF STREET AS A STREET AS	AA Use Only

INSTRUCTIONS: Print or type all entries. See Title CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

(49 U.	S.C. §4	6301(a)).		, , , , , , , , , , , , , , , , , , , ,		,	,			•	
		National	ity and Registrat	ion Mark	100		Serial No.				
1. Ai	rcraft	USA N	128026				80-30979				
		Make	-	₩ ₩	2000 2		Model		Series		
		Belland	a				17-30A				
		Nome //	la aboum on roa	intration partificate)		-	Address (As show	n on rogistmt	on cor	rtificato)	
	_		v Peters	istration certificate)			Address 3030 N			runcate)	
2. (Owner	,					City Annand			State MN	
							Zip 55302-	-3250 Cou	ntry	USA	
				3. F	or F	AA Use Onl	у			180	
	4. Ty	pe		5. Ui	nit lo	lentification	1		ì		
Re	pair	Alteration	Unit	Make	е		Model			Serial No.	
]		AIRFRAME				(As described in it	em 1 abov	9)		
]	X	POWERPLAN	T Contine	ntal		IO-520	-K		557463	
] [PROPELLER								
				Туре							
г	1		4001141105								
L]	<u> </u>	APPLIANCE	Manufacturer					- }		
				6 C	onfo	rmity State	mont				
Λ Λ.	nonovio	Name and	d Addross	8. 0		B. Kind of					
Name		ald Redmond			-					Manufactures	
Address		68 Naples St			_ X	2000 10 200 10	U.S. Certificated Mechanic			Manufacturer Certificate No.	
			.1444	Chata MMI	L		ficated Mechanic				
City		River		State MN	L	Certificated F	Repair Station 3			74420	
Zip	5533	30	_ Country _U:	SA		Certificated N	Maintenance Organization	on			
h	ereto h	ave been i	made in acco	eration made to the uniterdance with the requirement and correct to the be	nents	of Part 43 of	of the U.S. Federal	scribed on Aviation Re	the re	everse or attachments tions and that the	
	ed range Part 43	fuel per App. B	Signat	ure/Date of Authorized Ir	ndivi	dual Roma	ld Redma	nd	1	11/05/2020	
			•	7. Appro	val	or Return T	o Service	0			
-	Pursua	ant to the a	uthority giver	persons specified below al Aviation Administration	w, the	e unit identif	ied in item 5 was in	spected in	the r	manner prescribed by	
BY		FAA Fit. Star Inspector		Manufacturer			ce Organization	Dep	artme	Appoved by Canadian ent of Transport	
		FAA Desig	nee	Repair Station	X	Inspection	Authorization	Other (S	Speci.	TY)	
Certifi	cate or D	esignation N	lo.	Signature/Date of Auth	oriz	ed Individual	Ω	<u> </u>	***		
33744	20			- ~ /	\sim	odme	11	11/05/202	20		

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 m	ark and date work completed.)
_		
	N28026	11/05/2020
N	ationality and Registration Mark	Date
adapter, in accordance with Stratus Tool Technevisions.	assembly and installed a Stratus Tool Technologies, LLC I nologies, LLC Installation Instructions dated April 06, 2017	, or later FAA approved
clearance exists on all sides of the filter to allocables, wires, or other items. If the oil filter ada	ntained between the oil filter and adjacent components. Ma w for the engine's movement in its mounts so that no interf apter is loosened or removed from the engine for any reaso installation instructions, and properly safety-wired.	erence occurs with controls,
	END	
•		
	Additional Sheets Are Attached	

US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
F	or FAA Use Only

(Airframe, Powerplant, Propeller, or Appliance) INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Nationality and Registration Mark Serial No. USA N28026 80-30979 1. Aircraft Make Model Series Bellanca 17-30A Name (As shown on registration certificate) Address (As shown on registration certificate) Address 3030 Norris Ave NW Peters, Andrew 2. Owner State MN Annandale 55302 Country USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration Unit Make Model Serial No. (As described in Item 1 above) AIRFRAME X **POWERPLANT** PROPELLER ype **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency NorthPoint Aviation Name U. S. Certificated Mechanic Manufacturer Address 16384 Airport Road, Suite 8 Foreign Certificated Mechanic C. Certificate No. State MN City **Brainerd** Certificated Repair Station 6DVR982C 56401 Country USA Certificated Maintenance Organization 70 I certify that the repair and/or alteration made to the unit(s) identified in item 5 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. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 Арр. В Sieve Benson March 1, 2019 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is X Approved Rejected FAA Fit. Standards Persons Approved by Canadian Manufacturer Maintenance Organization Department of Transport Inspector BY Other (Specify) Χ FAA Designee Repair Station Inspection Authorization Certificate or Signature/Date of Authorized Individual Designation No. Steve Benson 6DVR982C

March 1, 2019

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 national)	ity and registration mark and date	work completed.)
	JSA N28026	03/01/2019
	ationality and Registration Mark	Date
GTN-650 was installed per original STC# SA02019SE-D and installation 07/31/2018. GTX-345 was installed per original STC# SA01714WI and dated 01/29/19. GTN-650 located in center radio stack. GTN-650 was displayed on a existing KI-206. GTX-345 was installed in center radio position. Installation was performed following manufacture installating the same statements. We say that the same statements were provided.	ation manual PN 190-0100 and installation manual PN as installed as #1 Nav/Com/ o stack and interfaced with on instructions and pertine	7-A3 Rev. 12 dated 190-00734-10 Rev. 11 GPS system and the GTN-650 for nt chapters of AC 43.13
GTN-650 AFMS PN 190-01007-A2 Rev. 8 dated 08/23/2018 and ICA	N 190-01007-A1 Rev. 11	dated 07/31/2018
GTX-345 AFMS PN 190-00734-15 Rev. 3 dated 11/30/17 ICA PN 19	0-00734-11 Rev. 6 dated 12	2/2017 Section 4
Ground tests and flight tests confirmed normal operations and accurator IFR flight.	racy requirements stated ir	AC 20-138B Chapter 8
Maximum continuous load does not exceed 80% of electrical capaci	ty.	
The install ADS-B out system has been shown to meet the equipme	nt performance requiremer	nts of 14 CFR 91.227
Additional Sheets A	re Attached	

(8)	7-29	7-8) - 3-						Form Budge	Bure	u No.	04-R00	
	APP	LICATI	ON-FOR A	OF TRANSPORTATION TION ADMINISTRATION LIRWORTHINESS CER	TIFIC			are for FAA use of Representative If For special flight applicable.	addition	al cocca in	d only to	an au	thorized	d FAA	
ें	2 N	:8026	MARK-	Relland	2		The second	3. AIRCRAFT MODEL DESIG	NATION	4. YR. MEG.	FAA COD	ING	,		
RAF	5. AIRCR	AFT SERIA	AL'NO	6. ENGINE BUILDER'S	NAME (naks)	1975	7. ENGINE MODEL DESIGN	ATION	1980	15	<u> 20</u>	43	<u> </u>	
A	4 P	7-309	1/9	Contine	ntal	-		10-520-K			-	700	20	· · · · ·	
≟	8. NUMBER OF ENGINES P. PROPELLER BUILDER'S NAME One McCauley						le)	10. PROPELLER MODEL DES	IGNATION	i		11. AIR	CRAFT IS		
_	APPLIC	TION.	IS HEREBY	MADE FOR (Check at	Alia alla		1.	D3A34C401		- 4	XXXX)	(XXX)	(\$)	IMPORT	
APPLICATION IS HEREBY MADE FOR: (Check applicable items) 2000000000000000000000000000000000000									LICEOU Y	nes III-la	activity	73.6		ē	
	2 Justies Certificate (Check appropriate items)												GLID	DER	BALLOO
9	ーン	2	LIMITED			300	- Control			- J.F.E.					
REQUESTED	i.	5	PROVISIO	ONAL (Indicate class)	3	_	CLASS			* n		1			
Ö	8 8 2					-		LTURE & PEST CONTROL	121	T			1		
		3	be conduc	ED (Indicate operation(1) to	4	_		(Wild life conservation)	5			3	AERIAL ADVERTI:		
CERTIFICATION	1	- []	-	<u> </u>	0	_		Specify)	3	PATROLLIN	iG	6	WEATHE	RCONTR	
			EXPERIME	NTAL (Indicate operation(s	1		RESEAR	CH AND DEVELOPMENT	-2	AMATEUR	BUILT T	3	EXHIBITIO		
E		4	to be com	ducted)	4		RACING		5	CREW TRA	INING	6	MKT. SU	RVEY	
3					0	-		W COMPLIANCE WITH FAR				1/4			
=	Ī		oper.ilinu	LIGHT PERMIT (Indicate to be conducted then complete	_	-	FERRY-FI	IGHT FOR REPAIRS, ALTERATI	ONS, MAII	NTENANCE C	R STORAG	E :			
		В	Section V	1 or VII as upplicable on	3		EVACUATE FROM AREA OF IMPENDING DANGER GPERATION IN EXCESS OF MAY, CERTIFICATED TAKE-OFF WEIGHT								
2		4 DELIVERING OF EXPORT									- Language and Committee and C				
_	C 6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check appropriate Restricted Operation and Standard or Limited as applicable above) A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration) IF DEALER CHECK HEGE V														
	A. REGIST	ERED O	WNER (As	shown on Certificate of	Airen	ft Re	gistratio	<u>n)</u> .	IF DEA	LER, CHEC	K HERE		<u>→ </u>	ν.	
	-	nca	Aircraf	t Corporation		ADDRESS									
7	B. AIRCRA	FT CERT	TEICATION B.	ACIC /Chack . MALIS I.I.	P.O. Box 69 Alexandria, MN 56308										
5	- Nucre	AFT SPECI	INCATION OK	TYPE CERTIFICATION DATA	SHEET Y	Titte 1	No.	AIRWORTHINESS DIRECTI	VES (Clust	h 11 11	(12)	<u> </u>			
OWNER'S CERTIFICATION	^		-A1	8CE-Revision	6	\$ 8+234) 		Latest .1D No.J.	79-		Carle ADS	complie	d with in	nd give	
Ē	AIRCRA	FT LISTIN	G (Give page		100 - 6			SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)							
5	C AIRCRA	ET ORE			na EQ	1,571	-)	X- STC SA847SW							
EK	I CHECK	IF RECOI	RDS IN	MAINTENANCE RECORD	5	~ .									
	X FAR 91	IANCE W	итн	6:12	- Lnitt	Jui , 125	ed atreraj	3 EXPERIME	NTAL ON	Y-Enter b	ours flours.	ince las	l certificat	te issued	
	D. CERTIF Federal A	ICATIO	N I hereb	certify that I am the	owner Section	(or	his agen	t) of the aircraft descri Federal Aviation Act ligible for the airworth	bed abov	e, that the	aircraft	is regis	tered w	ith the	
-	DATE OF AP								ness cert	ificate req	uested.		iation N	reguia-	
		8-80	· · · · · · · · · · · · · · · · · · ·	NAME AND TITLE (Print	or type)			SIGN	IATURE 1	nn.	10	_			
	A. THE AIR	CRAFT	DESCRIBED A	ABOVE HAS BEEN INSPI	me /	· · ·	ualit	y Control Mgr.	all	beri	-60	10	on	e	
ATION	2. FA	R PART 1.	21 OR 127 CE	RTIFICATE HOLDER (Gire	3		CERTIFICA Certificate		lete this	CERTIFICATE) if FAR D REPAIR S	21.18	3 (d) af 1Give Cer	oplies) rtificate	
E I	5 . All	CRAFT M	MUFACTURER	(Gire Name of Firm)					LL	-		25.2			
3			· · · · · ·			*	-		H THE STORY	e e gy	1	. 4			
	DATE	. j. j.		TITLE TO A SERVICE OF CO.		×a i	esene»	5ign	ATURE				•		
8	(Check	ALL ap	plicable bla	cks) I find that the at	rerair e	le s ci	ribed in	Section I or VII meets t	he regui	rements fo	r: [X] TI	ne c'erf	fication		
¥	Section	VII was	conducted	by: FAA Inspecto	of its c	ficat	nt airwo te holde	thiness certificate. In under FAR 65,	FAP	for a spec	ial flight	permit	runder	[
Ĭ	DATE	1.5	DISTRICT OFF	ICE DESIGN	EE'S SIG	NATU	RE AND N	0.		SPECTOR'S			э.		
E		-		14 6	00	er	it &	Jorone	1		. 20 031965			1	
	7 70 6	_	1-001	20	_				120					I	
-	1-18-8	U	AGL -EM	υU-46 ATB	ert	Ε.	Trong	DMIR GL-16	-		2.5			- 1	

(نىن د

A Liber & Louis and Bud Black Mules of

1-31

.

		ADDRESS
_	A TOTAL OF THE PARTY OF THE PAR	The second secon
В.	PRODUCTION BASIS (Check applicable item)	
	PRODUCTION CERTIFICATE (Give production certificate number	
1	TYPE CERTIFICATE ONLY	
	APPROVED PRODUCTION INSPECTION SYSTEM	
_	GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS	
DA	TE OF APPLICATION HAME AND TITLE (Frint or type)	SIGNATURE
1, 3		
A.	DESCRIPTION OF AIRCRAFT	
-	REGISTERED OWNER	ADDRESS Control various Control Control various Control Control various Control Contr
	THE STANDARD SELECT SECURITIES RESPECTIVELY TO A SECURITIES	and the second second contraction of the second
	BUILDER (Make)	MODEL TO THE
	Fig. 1 Aftere Ell Treat / Must	非主动运动。
1	SERIAL NUMBER	REGISTRATION MARK
	the contraction of the second	
В.	DESCRIPTION OF FLIGHT	
Ť	FROM	TO.
		W. W.
	VIA REPORT OF A STREET PROPERTY OF THE STREET OF THE STREE	DEPARTURE DATE
Q 1	S. avg. 1 Settly Ville Ville States States 2 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	to the state of th
-	CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT	Color to the color of the color
5		
_		
D.	THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS RE	QUIREMENTS AS FOLLOWS:
100	1	SCOWNER CONTROL OF THE CONTROL OF TH
	The state of the s	WE 1000 WEN 25 INC. TO INC.
E.	THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR	SAFE OPERATION (Use attachment if necessary)
	1 page 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second secon
,	A Section of the section of the second	9 2
1		NOM THE DESIGNATION OF THE PARTY OF THE PART
	22:160	MARCH COLORS
		Children annual St. 3- person 2 - 2 - 2
	and the state of t	TIPE, S SEE COMMON SO SO SEE SECTION S
	THE DATE OF THE PARTY OF THE PA	
	The same of the sa	
-0	THE STATE OF THE SERVICE SHEET VIEWS TO A PROPERTY OF	CANAL TO A STATE OF THE STATE O
E /	CERTIFICATION THOUSAND STREET, STREET, LET STREET, CALLAND	Joseph Continue and a second
	h the Federal Aviation Administration in accordance with Section	(or his agent) of the aircraft described above; that the aircraft is rep n 301 of the Federal Aviation Act of 1958, and applicable Federal A hy for the flight described.
wit	gulations; and that the aircraft has been inspected and is airwort	hy for the flight described:
Reg	TE NAME AND TITLE (Print or type)	SIGNATURE
	The second state of the second	C water set of DESTIDA
Reg		7 2 17a - 55 3 1
		G. Statement of Conformity, FAA Form 317 (Attach when require
	A. Operating Limitations and Markings in Compliance with FAR	
	91.31 as Applicable	H. Foreign Airworthiness Certification for Import Aircraft (Attach t
	91.31 as Applicable B. Current Operating Limitations Attached	
	91.31 as Applicable B. Current Operating Limitations Attached C. Data, Drawings, Photographs, etc. (Attach when required)	H. Foreign Airworthiness Certification for Import Aircraft (Attach s required) 1. Previous Airworthiness Certificate Issued in Accordance with
	91.31 as Applicable B. Current Operating Limitations Attached	H, Foreign Airworthiness Certification for Import Aircraft (Attach urequired)



DEPARTMENT	UNITED STATES OF AMERICA OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION		
STA	2. MARUFACTURER AND MODEL 17 AOR AUMBER 4. CATEGORY		fa sz
V 198 34	Normal Normal Normal		
This airwarthiness of date of issuance, the therefor, to be in a commenter pensive and	B. ARTCO ATTENDED TO BE SENTED		
	THOME Y J		
6. TERMS AND CONDITIO Unless sooner surres this disworthiness of	refricate it effective as long as the maintenance, preventative maintenance, and the refristive as long as the maintenance, preventative maintenance, and the refristion to the refreshing and the refreshi		1. T. T. T.
DATE OF ISSUANCE	FAA REMESENTATUS SCOLLOW ENGINE DATE OF THE		
Any alteration, reprod prisonment not exceed ANCE WITH APPLICAS	uction, or misuse of this certificate may be punishable by a fine not exceeding 1100- ng 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORD- LE FEDERAL AVIATION REGULATIONS.		
FAA Form 8100-2	7-67) FORMERLY FAA FORM 1352 U.L. Comment Princy Otto - 195-0-56		
	\sim		
			•
	7		
			8
		Jack W	
		N .	- 1. F

2 0

2

	een	DEPARTY OF TRAN	SPORTATION	ION	11		Approved Bureau No		
	and the second	REPAIR AN	12.7		MIL		FOR FAA U	USE ONL	Y
	(Airframe, Po				œ) [/]	OFFIG	GP GNDO	147	
NSTRUCT	TIONS: Print or type	all entries. See				C 43.9-1 (or s	ubsequent r	evision th	ereof)
or matructi	MAKE	01 (3.10)	15/	Cattle Gran	MODEL				· .
AIRCRAFT	Bel	lanca	NATIONALITY	17-30A AND REGIST		RK	1		
A I R CHAM I	SERIAL NO.	-30979	San S			3026			
	NAME (As shown on		cate)		ADDRESS (As	shown on regis	tration certifi	ic ote)	
OWNER	Bellanca At	ircraft Corp	oratio	n /		69 Ale	xandria,	MH 5	630 <u>8</u>
			3. F	OR FAA USE ON!	<u> </u>				
	* ***							4	
	*	4. UI	IT IDENT	IFICATION				5.	TYPE
UHIT		GE '		MODEL		SERIAL	NO. :	REPAIR	ALTER-
			1944	7, 7		ξ.			
IRFRAME	********	*******************	As descri	bed in item 1 ab	ove) eeceese				X
OWERPLAN						2			
OWERIDAN				<u>. 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>				\vdash	
ROPELLER	-					· ·	T.		
	TYPE	9 19							
APPLIANCE	MANUFACTURER	- V					-		A
	MANUPACTURER	gen eg							l
		350	6. ÇQ	NFORMITY STATE				DTIELCATE	NO
	AGENCY'S NAME				ND OF AGEN	ILT	Ç. CE	RTIFICATE	NO.
	Aircraft Cor	poration	+		FICATED MECHA	NIC			a.
P.O. Box			Ī		REPAIR STATION		IMF	-3413	* 51
	ria, MN 56308	us procesomonostantes" e		MANUFACTURE			<u> </u>		
	fy that the repair an nents hereto have be at the information fu						described of Federal Avia	n the rev	rerse or ulations
ĎATE	- 110	t ners a result		SIGNATURE OF				1.11	i i
	18180			Alber	18.7	rone	. 4		
				L FOR RETURN	TO SERVICE				
	.1 .1 .1	n persons specified al Aviation Admir	l below,	the unit identifi and is XX API	ROVED	was inspected REJECTED	in the man	ner prescr	ibed by
Pursuant t	istrator of the Federa			the second of the second of	at the state of the	OTHER (Specify)	. 1	14	0
F.	nistrator of the Federa AA R.I. STANDARDS	MANUFACTURER		NSPECTION AUTHO	100	ra s			
BY F	AA FLT. STANDARDS			CANADIAN DEPART. OF TRANSPORT IN: OF ARCRAFT SIGNATURE OF	MENT PECTOR				

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. DESCRIP	PTION OF WORK ACCOMPLISHED (If more space is require nationality and registration mark and date work	d, attach additional sheets. completed.)	Identify with air-
<		1	1.
1	INSTALLED MAIN WHEEL DOORS IN AC	CORDANCE WITH STC SA84751	r)
	WEIGHT INSTALLATION IS INCLUDED	IN TOTAL WEIGHT OF AIRCR	, NFT
-	AS PER WEIGHT AND BALANCE FORH	778 .	2 H
	<u></u>		
(a) (c)	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Heliah desari	east t
*		San	
			*** *** *** *** ***
	r - r - jabl. ruli 2 1002 72. 1842		a sec
			* .
-			
	A STATE OF THE STA		
9 11			
1.00		arinamen California de medicantes de la compansión de la	, k " =
7			
===			
13,000			
* ************************************			3,
"V 199	그 프로그는 옷 보고 그리고 그래를 보고 있습니다.		
- Lymani	3		4, 4.
1.1.75		Alexander (m.)	1 4
- E			* * * * * * * * * * * * * * * * * * *
	() ADDITIONAL SHEETS		72/720-694/545/1303