N284BC

AIRFRAME LOGBOOKS

R RECORDING TODAY'S TACH TIME FLIGHT	TIME IN Entries mu	ion of Inspections, Tests, Repairs and Alterations ust be endorsed with Name, Rating and Certificate Number of Technician or cility. (See back pages for other specific entries.)
the scope and	is aircraft has be detail of appendi Bow Casper	en inspected on 05-27-2016 in accordance with x D to part 43, and found to be in a condition for
10-8-2016 28.6 TTS	N Updated weight a	and balance. Bu Com

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Repair Facility. (See back pages for other specific entries.)	or
/ (CBATIFY	y 710	145 1	HAVE INSPECTED THIS PIRCRAGO AND THAT IT MEETS THE REQUIREMENTS ATA RELUESTED AND HAVE ISSUED	
120-6	IR DET	FERA	RIN POU	ATE REQUESTED AND HOVE ISSUED	proceeding
FOR	2 THE	CBR	STACI	RTHINISS CBRTIEICATE DATED	
^	SPECI	ac le	SPRW	RTHINISES CONCINE	-
1.70					
02	JUN 2	2016,		24/7	
		1	- /4/4	EPECTION IS DUE JUNE 2017	
T	-HR N	1881	1		- Angle Angl
	Prol	PL.	encl		
Λ.	BEAT !	o ida	15180		and open while
1-40	DET 35	-/144	Nan		-

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aird be ope	eraft is cor executed, eration. The eeds Vso	ntrollable has no ne follov 33 MPF	e throughous hazardou ving aircra d Vx 70	at the prescribed flight test hours have been completed and the out its normal range of speeds and throughout all maneuvers to us operating characteristics or design features, and is safe for aft operating data has been demonstrated during the flight testing: MPH Vy 80 MPH and the Weight 1084 LBS CG Location and South ATP			

YEAI 20_ DATI

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Add Institent Grothal enginger Ro

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technicia Repair Facility. (See back pages for other specific entries.)		
)1 AUG	2017 RA	NS S-20	Raven	S/N 12140030 AFTT 68.5 Reg: N284BC		
Nork O	rder # 2017	17024		Engine S/N 6.775.337 TBO 2000	100,011,0	
Additio	nal Work A	irframe	performe	d I.A.W. Part 43AC43.13-1B, AC90-89B; Per Garmin G3X Touch	-	
				ev AB, Troubleshoot Telemetry Issues with oil pressure sensor, oil	-	
			de supported described	tc.; Troubleshoot Electrical Wiring Discrepancies; Troubleshoot		
	1000			ss-over 40ohm.1%.1/4w resistor on oil pressure sensor wiring ttery; Remove and Replace d-sub pins on P242; Install additional		
engine	grounding o	able; Re	wire Garn	nin GEA24 per factor; diagram; Install additional shielded wire,		
groundi	ing wire and	cables,	and cap g	rounds; Adjust Cable Tension Co-Pilot Left Rudder Control; Tighten		
Rod End	d Co-Pilot Ai	leron Co	ontrol Rod	15RMA 3774749		

DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technicia Repair Facility. (See back pages for other specific entries.)				
						*		
01 AUG Work C	3 2017 F Order # 20		0 Raven	S/N 12140030	AFTT 68.5	Reg: N284BC		
Airfran	ne Annual	Conditi	on Inspect	ion performed I.A.W. Pa	rt 43AC 43.13-1B,	AC 90-89B Appendix 1,		
& Alter operation with the second sec	rations ma ional alert: >>>>>> y that this tion proced >>>>>>	nual dat s, AD's, a >>>>> aircraft l dures an >>>>>>	ed 27 Sept and assemi >>>>>> has been ir d aircraft i >>>>>>>	2001 and March 2008 bly alerts as follows: (see >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Complied with all RANS operationa >>>>>>>> 43 Appendix D, A worthy condition	l alerts compliance log.) >>>>>>>>> C 90-89B Appendix 1 for safe operation.		
	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND		-		CARLOS AND AND AND SHAPE STORY OF THE PROPERTY			

YE 20 DA

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Repair Facility. (See back pages for other specific entries.)		
<u>Dul</u> N2841	ке Aviat вс	<u>1011</u> Rans S-20	Raven	October 9, 2017 SN: 12140030		
Jennii			2	Antenna PN 11-04262 IAW AAE Installation Instructions and 43.13 1B. AP3708312		
	<u> </u>					

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE AFTT	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
114/18	115,3		115.3	101104 2011012 2011
				APP D. INSPECTED ELT IAW 81.20> -
				LUBER APPRICABLE CONTROLS. I CERTIFITALIS ACFT TO BE IN ALRWONTAY
				condition, RETURNED TO SPRVICE
	-			FOR WORK PERFORMED-END-
				for work performed-End-

SkyWest Aviation Inc.

October 21, 2019

N284BC Rans 5-20 Raven

S/N: 12140030

ACTT - 142,0

- Complied with Condition Inspection IAW FAR 43 appendix D using the Ran 5-20 Maintenance Manual.
- · Complied with inspection of the ELT IAW FAR 91.207 (d) and found it to be in satisfactory condition.
- ELT Battery replaced with new, P/N E-04.3
- Performed Compression check as Follows: 1) 79/80, 2) 78/80, 3) 79/80, 4) 79/80
- Replaced all brake pads with new P/N
- Installed Sykbeacon for ADS-B out 2020 Compliance, IAW Installation manual UAV-1002305-001 Rev C, no defects noted at this time.
- Installed Skysensor for ADS-B in, IAW installation manual UAV-1001479-001, no defects noted at this time.
- Installed new oil cooler, P/N 8000081, no leaks noted at this time,

I Certify that this Aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Benjamin Carbajal

AP3681757IA

EAR O ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Atterations Entries must be endorsed with Name, Rating and Certificate Number of Technician (Repair Facility. (See back pages for other specific entries.)	or
	•	•	•	EPIC AERO	-
		2. Lut	S/N: nspection IA pricated all c T IAW FAR neen Inspec	10/13/2020 N284BC Rans S20 12140030 TTAF: 261.5 Eng Hrs: 169.2 W FAR 43 Appendix D, referencing Rans S20 Condition Inspection Requirements. Controls, pulleys, and pushrods, and landing gear components. 91.207(d) With proper indications of operation. ELT Batt due: 03/2024. ted IAW an Annual Inspection and was found to be in Airworthy Condition. Retzer A&P3669005:A	
	The state of the s				

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



3/23/2021 N284BC Rans S20

S/N: 12140030 TTAF: 346.4 Eng Hrs: 220.0

Performed a TTAF and Engine Hour Meter Reprogram to correct a programing Issue From a Past update.
 The Correct AFTT and Engine Times are as Stated above and the Hour Meters have been set IAW the Garmin G3X Installation Manual.

	Matt	hew Retzer	THE	Z	A&P3669005IA	

YEAR 20 DAYE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



03/03/2022 N284BC Rans S20 S/N: 12140030 TTAF: 370.7 Eng. Hrs.: 236.7

- 1. Performed Condition Inspection IAW FAR 43 Appendix D, referencing Rans S20 Condition Inspection Requirements.
 - 2. Lubricated all controls, pulleys, and pushrods, and landing gear components.
 - 3. Inspected ELT IAW FAR 91.207(d) With proper indications of operation. ELT Batt due: 03/2024.
 - 4. Installed T3 Tailwheel Suspension for Rans S20 experimental

5. Installed Matco Mfg. tail wheel

I Certify this Aircraft has been Inspected IAW an Annual Inspection and was found to be in Airworthy Condition.

	Matthew R	etzer 77770 Kg	A&P3669005IA
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YEAR 20_33 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4.14	347,7		497.8	TREFFERNES CONDITION INSP. JAW FAR 43 Appended
				REMEDENCING RANS SAG CONDITION INSP. REQUIREMOIN
				LUBES FLE PULLEYS, PUSHROOS AND LE COMPONENT
				INSP. OLT IAW FAR 91, 209/N) BATT DUE 2-24
essentia.	CORT IFY	THE	ALRIET	OT HAS BOOK THEP. I AND CONDITION INSP AND
	1		1	WORTHY LONDITION. PHATE PRILLIPOS
				3



07/27/2024 N284BC Rans S20

S/N: 12140030 TTAF: 570.3 Eng. Hrs.: 413.2

- 1. Performed Condition Inspection IAW FAR 43 Appendix D, referencing Rans S20 Condition Inspection Requirements.
 - 2. Lubricated all controls, pulleys, and pushrods, and landing gear components.
 - 3. Inspected ELT IAW FAR 91.207(d) With proper indications of operation.

I Certify this Aircraft has been Inspected IAW an Annual Inspection and was found to be in Airworthy Condition.

 Matthew Retzer	