## **N284BC**

## PROPELLER<br/>LOGBOOKS

Yi D	01 AUG 2017 RANS S-20 Raven S/N 12140030 TTSN 68.5 Reg: N284BC   Work Order # 201717024 Propeller: S/N 1164 TBO 1931.5   GA RZ3B-RZ3 Blade Serial Numbers RAZ X 72 L – 2210 (Blade 1), -2211 (Blade 2), -2212 (Blade 3) Pitch	<b>A</b>	Date Next Due:
D = Y D ND = Y D ND	Propeller Annual Condition Inspection performed I.A.W. manufactures recommendations and GA-RW3B-70 Installation and Operation Instructions; Inspected and re-installed on GA-RW3B-70 propeller with RAZ X 72 L blades on new engine I.A.W. manufactures installation instructions; Torqued mounting hub bolts to 170 in-lbs ( Did NOT remove clamping bolts or adjust pitch); During engine run-up and flight test of new engine, prop does NOT over-speed with an Engine RPM range of 5500-5600 takeoff and 5600 to 5790 climb-out; Mass Moment of Inertia 4200 kg/cm2>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		91.00

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			HUB &	BLADE INSPECTIONS, REPAIRS AND ALT	TERATIONS [
Year: 1/12/18	Total Time in Service	Description	condition Ing	pection. I certify Ta,	's prof
Date: 115,3 IS IN AIRWORTERY CONDITION @ Time OF				Insp.	
Next Inspection Due:	Time Since Overhaul	RETURNED	ATT TOWARD	vice FOR WORK PERFO	
	Mech. Cert. # or Repair Station # Duy Ofen apis 31841				
SkyWest .	Aviation Inc	<u>.</u>		October 21, 2019	Control of the Control of
N284BC		-20 Raven	S/N: 12140030	Hobbs:142.0	-
GA.	RZ3B-F	₹ <b>Z</b> 3	5/N:1164	TSN: 142.0	Particular
· Com	plied with Con	dition Inspection I	AW FAR 43 appendix D	and GA RW3B-70 M.M.	
I Certify tha	t this Prope	ller has been in:	spected IAW an ann	ual inspection and was determined to b	e in an —
airworthy c	onaition.	7			-
Benjamin Ca	irbajal <i>E</i>	8		AP3681757IA	_



N284BC Rans 10/13/2020 S/N: 12140030 TTAF: 261.5 Eng Hrs: 169.2 S/N: 1164

Propeller: Whirlwind RZ3B-RZ3

Performed prop. 100hr. Inspection IAW FAR 43 Appendix D referencing Rans Condition Inspection Requirements. I Certify this Propeller has been Inspected IAW a Condition inspection and found to be in Airworthy Condition.

Matthew Retzer

A&P3669005

Due:	Overhaul		
		Mech. Cert. # or Repair Station #	
Year:	Total Time in Service	Description	
Next Inspection	Time Since Overhaul		
		Mech. Cert. # or Repair Station #	

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3/23/2021 N284BC Rans **S20** 

S/N: 12140030 TTAF: 346.4 Eng Hrs: 220.0 Prop. TTSN: 346.4

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.

Matthew Retzer

&P3669005IA

Year:

Yea Dat

Nes

Yea Dat

Nex

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

Date:

Propeller: Whirlwind RZ3B-RZ3 S/N: 1164 PTT: 236.7

Next I

Performed prop. 100hr. Inspection IAW FAR 43 Appendix D referencing Rans Condition Inspection Requirements. I Certify this Propeller has been Inspected IAW a Condition inspection and found to be in Airworthy Condition.

Matthew Retzer

A&P3669005

## ☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS



07/27/2024 N284BC Rans S20 S/N: 12140030 TTAF: 570.3 Eng. Hrs. : 413.2 Propeller: Whirlwind RZ3B-RZ3 S/N: 1164 PTT: 310.0

1. Performed prop. 100hr. Inspection IAW FAR 43 Appendix D referencing Rans Condition Inspection Requirements. I Certify this Propeller has been Inspected IAW a Condition inspection and found to be in Airworthy Condition.

Matthew Retzer A&P3669005

Next Inspection Due:	Time Since Overhaul	
		Mech, Cert. # or Repair Station #
Year:	Total Time in Service	Description
Date:		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #