

**N284BC**

**AIRFRAME  
LOGBOOKS**

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 or Repair Facility. (See back pages for other specific entries.)
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YEAR  
20  
DATE

I certify that this aircraft has been inspected on 05-27-2016 in accordance with the scope and detail of appendix D to part 43, and found to be in a condition for safe operation. Bow Casper

10-8-16  
FOA  
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10-8-2016 28.6 TTSN Updated weight and balance. Bow Casper

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DA

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I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT AND HAVE DETERMINED THAT IT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED AND HAVE ISSUED A SPECIAL AIRWORTHINESS CERTIFICATE DATED 02 JUN 2016.

THE NEXT INSPECTION IS DUE JUNE 2017

Robert P. Huston  
ROBERT P. HUSTON  
DART 351144 NM

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11-4-2016 40.5 TT I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: Speeds Vso 33 MPH Vx 70 MPH Vy 80 MPH and the Weight 1084 LBS CG Location 37.1 at which they were obtained. *[Signature]* 3034720 ATP

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01 AUG 2017				RANS S-20 Raven S/N 12140030 AFTT 68.5 Reg: N284BC Work Order # 201717024 Engine S/N 6.775.337 TBO 2000 Additional Work Airframe performed I.A.W. Part 43AC43.13-1B, AC90-89B; Per Garmin G3X Touch Installation Manual 190-01115-01 Rev AB, Troubleshoot Telemetry Issues with oil pressure sensor, oil temperature, fuel pressure, CHT's, etc.; Troubleshoot Electrical Wiring Discrepancies; Troubleshoot Grounding Issues; Install ground cross-over 40ohm.1%.1/4w resistor on oil pressure sensor wiring harness; Replace 12V Lithium-Ion battery; Remove and Replace d-sub pins on P242; Install additional engine grounding cable; Rewire Garmin GEA24 per factory diagram; Install additional shielded wire, grounding wire and cables, and cap grounds; Adjust Cable Tension Co-Pilot Left Rudder Control; Tighten Rod End Co-Pilot Aileron Control Rod
				<i>[Signature]</i> LSMA 3774749





YEAR 20____ DATE	RECORDING TIME ACTT	TODAY'S FLIGHT	TOTAL TIME IN SERVICE ACTT	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.)
9/12/18	119.3		119.3	Condition Inspection: IAW w/ FAR 43 APP D. INSPECTED ELT IAW 91.207 - LUBED APPLICABLE CONTROLS. I CERTIFY THIS ACFT TO BE IN AIRWORTHY CONDITION. RETURNED TO SERVICE FOR WORK PERFORMED - END - <i>[Signature]</i> AP 3231841

SkyWest Aviation Inc.

N284BC Rans S-20 Raven

S/N: 12140030

October 21, 2019

ACTT - 142.0

- Complied with Condition Inspection IAW FAR 43 appendix D using the Rans S-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



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EPICAERO

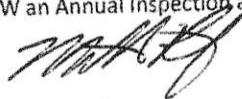
10/13/2020 N284BC Rans S20

S/N: 12140030 TTAF: 261.5 Eng Hrs: 169.2

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. ELT Batt due: 03/2024.

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

Matthew Retzer



A&P3669005rA


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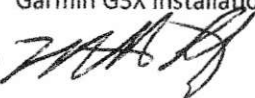
EPICAERO

3/23/2021 N284BC Rans S20

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

1. 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



A&P3669005IA






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

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

W an Annual Inspection and

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