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Alltech Aviation

Date	Tach	TIS	Make	Model	Ser#	N#
2-Apr-15	338.8	338.8	AVES DOUC	RV-6	22759	N676DT
Removed Engine Lycoming O-320 E2D S/N L-4011427A, Propeller Sensenich 70CM759-0-79 S/N 30743K, Dual ISE ignition, and all firewall forward engine related accessories.						
[REDACTED] Kevin Weis [REDACTED]						

in or Rep

Alltech Aviation

Date	Tach	TIS	Make	Model	Ser#	N#
2-Apr-15	338.8	338.8	AVES DOUC	RV-6	22759	N676DT
Installed Lycoming O-360 A1A S/N L-19464-36A Engine. Engine was removed 06/16/2014 From RV6A N9136R TSMOH was recorded as 467.6 making Total time 2767.6. Installed serviceable Sensenich 72FM8S9 Propeller with 294.8 Tsnew.						
[REDACTED] Kevin Weis [REDACTED]						

Alltech Aviation

Date	Tach	TIS	Make	Model	Ser#	N#
25-Apr-15	343.6	343.6	AVES DOUC	RV-6	22759	N676DT
Weighed aircraft full of oil and fuel. Fuel was removed by calculation. New empty weight 1045.00Lbs. New Useful load 555.00 Lbs. New empty CG 69.96" New Moment 73112.25. See weight and balance dated this day.						
[REDACTED] Kevin Weis [REDACTED]						

ROPELLER LOG

7200-1a

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Legacy Aviation, LLC

N676DT Airframe Log RV-6 S/N 22759 389.9 Tach and TTA, 18 Feb, 2016

- Aircraft inspected IAW a conditional inspection.
- Ignition switch Op's checked to the extreme off position, checks good.
- Serviced brake reservoir with 5606 hydraulic fluid.
- ELT inspected Per FAR 91.207 (d), all checks good. Inspection due again Feb 28, 2017.
(Batteries replaced with new, Due again 31 March, 2018)
- Cleaned fuel screen, Adjusted Mixture control.

I certify that this Aircraft has been inspected in scope and detail in accordance with FAR Part 43 Appendix D, and is determined to be in a condition that is safe for flight at this time. Details are on file under Work Order # 440 at Legacy Aviation, Tea, SD. Dan Gilbert A&P [REDACTED] for Legacy Aviation.

[REDACTED]

[illegible]

Street • Sioux Falls, SD 57105
35-0730 • 1-800-000-0000

ALTIMETER SCALE ERROR

Aero Mechanism 8140B-20

DATE 4-2-2016

N676DT

Nomenclature

SERIAL NO.

ALTIMETER PRESSURE

8847

e Reporting and the Static System
formed and found to comply

Test PT (ft)	Indicator Readings at + 25° C	Test PT (ft)	Indicator Readings at + 25° C	Test PT (ft)	Indicator Readings at + 25° C
-1000	-990	8,000	7980	30,000	
00	10	10,000	10000	32,000	
500	510	12,000	11950	35,000	
1000	1000	14,000	13970	40,000	
1500	1500	15,000	-	45,000	
2000	1980	16,000	15980	50,000	
3000	2980	18,000	17980	55,000	
4000	3980	20,000	20020	60,000	
5000	-	22,000		70,000	
6000	5970	25,000		80,000	

Model 8140B-20 S/N 8847

Model B-20 S/N 8847

4-2-2016 W/O 1610TS

St. Winner, SD 57580

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Under W/O 1610TS, Retest Due 4/2018

Inspector [REDACTED] Date 4-2-2016

Howard Aviation, L.L.C. 31628 277th St. Winner, SD 57580

Certified Repair Station No. 27HR144C