

AIRCRAFT LOG

AF5-1

F.A.R. 43.11-91.409

	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
			SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
			14 MARCH 2009 TACH 895.8 TOT 895.8'
			CLEANKD AND REPACKED WHEEL BEARINGS LUBRICATED FLIGHT CONTROLS, CHECKED ELT IAW FAR 91.207
			[REDACTED]
			14 MARCH 2009 TACH 895.8
			I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW FAR 43.13 app D AND FOUND IN A SAFE CONDITION TO FLY [REDACTED] [REDACTED]
A.I.			
Date			
Sig			

INSPECTION RECORD
F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

8 MARCH 2011 TACH 919.6 TOT 919.6

CLEANED AND REPACKED WHEEL BEARINGS
LUBRICATED FLIGHT CONTROLS, CHECKED
ELT IAW FAR 91.207 I CERTIFY THIS
AIRCRAFT HAS BEEN INSPECTED IAW
FAR 43.13 APP D AND FOUND TO BE IN
CONDITION FOR SAFE OPERATION

9 MARCH 2012

CLEANED + REPACKED WHEEL BEARINGS
LUBRICATED FLIGHT CONTROLS, CHECKED ELT
IAW FAR 91-207.

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE
		9 MARCH 2012 TACH 935.3	
		AIRCRAFT HAS BEEN INSPECTED IAW CAR 43.13 APP D AND FOUND TO BE IN CONDITION FOR SAFE FLIGHT	
		[REDACTED]	

PROPER BREAK IN OF THIS ENGINE REQUIRES USE OF NON-DETERGENT
TYPE OIL FOR THE FIRST 25 HOURS OF OPERATION.
NO AUTO FUEL FOR FIRST 100 HOURS OF OPERATION!!!!!!!!!!!!!!
AFTER THE FIRST 25 HOURS OF ENGINE OPERATING TIME, A
OVERHAULED ENGINE MUST BE GIVEN A 100 HOUR INSPECTION
INCLUDING DRAINING AND RENEWING LUBRICATING OIL. FAILURE TO
DO SO MAY VOID WARRANTY. KLINE AVIATION, INC.-----

EXTRACT
ENGINE
LOG

ACTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
Y. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

checked screen added
1000W washed engine down
-OK!

comp 76, 77, 77, 79
shaver gasket PN 77611
17 air filter element BA-3
RT Aeroshell 15-50
valve inspected for leak/crack
checked for travel to steps
back of to log
this engine and prop have been
reference with an annual inspection
airworthy

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-24-03	6741.57		6741.57	TSMO 367.29 Engine removed FROM A/C N356MT [redacted] [redacted] [redacted]
9-25 2006	675.0		6741.57	Installed Engine on A/C N25UA-SN 2131-RV4 TSMO 367.29 Ref Vans build man. and Lycoming Service man ops and Leak checked NO Leaks noted all Engine parameters within limits.
10-15-07	770.2			ETSmo 462.09 - oil changed this date. This Engine has been inspected and has been Found to be in condition for safe operation. [redacted] ATP [redacted]

1-15-08

4-15-08

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
WITH NAME, RATING AND CERTIFICATE NUMBER OF
JTY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

change 7QTS AeroShell
K+N HP-1002 Installed.
ed NO Leaks noted.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-15-08	844.9			ETSMO 535.19
				- Oil + Filter change this date - Installed
				New Oil Filter K+N (HP-1002)
				and Filled w/ 7 QTS AeroShell
				100. Leak checked NO Leaks noted.
				- Installed Eight New Spark
				Plugs (W34EMR-C) gapped to .032.
				- ACCP Engine Compression Test.
				1. 75/80 2. 74/80 3. 76/80 4. 76/80
				- cleaned Fuel Screen in carb and
				Screen in Fuel gas regulator.
				★ This Engine has been Inspected
				and has been Found to be
				in condition For Safe
				operation.
				A+P

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	14	MARCH	2009	TACH 895.8 SMCH 568.0 TOT 6962.3
				CHANGED OIL AND FILTER, CLEANED & GAPPED PLUGS, CHECKED OK ON RUN 4P. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW FAR 43.13 AND FOUND TO BE IN SAFE CONDITION TO FLY
				[REDACTED]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCR ENTRIES MUST MECHANIC C
	8	MARCH	2011	TACH
				CHANGED OIL AND PLUGS, CHECKED THIS ENGINE FAR 43.13 AND [REDACTED]
	9	MARCH	2012	TACH
				CHANGED OIL & PLUGS CHECKED HAS BEEN IN AND FOUND TO

TACH + 6066.5 = TOT

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

SMOH 568.0 TOT 6962.3

CHANGED + GAPPED
 N RUN UP, I CERTIFY
 N INSPECTED IAW
 FOUND TO BE IN SAFE

TOTAL 6
 [REDACTED]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	8 MARCH	2011		TACH 919.6 SMOH 591.8 TOT 6986.1
				CHANGED OIL AND FILTER, CLEANED + GAPPED PLUGS, CHECKED OK ON RUN UP, I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW FAR 43.13 APP D AND FOUND TO BE IN SAFE CONDITION TO FLY
				[REDACTED]
	9 MARCH	2012		TACH 935.3 SMOH 607.5 TOT 7001.8
				CHANGED OIL AND FILTER, CLEANED + GAPPED PLUGS CHECKED OK ON RUN UP THIS ENGINE HAS BEEN INSPECTED IAW FAR 43.13 APP D AND FOUND TO BE IN SAFE CONDITION TO FLY
				[REDACTED]

TACH + 6066.5 = TOT TACH - 327.8 = SMOH

Lycoming 0320 E 2 A

ser no. L 15843-27A

55-02-02	Gasket Repl.	N.A. By Model No.
59-10-07	Baffle Clamps	N.A. - New Style Inst.
63-23-02	Exh. Valves	1/2" Valves Prev. Inst.
64-16-05	A/C Fuel Pump.	New Type of Pump inst.
66-20-04	Oil Filter.	N.A. - Not Installed
73-23-01	Piston Pins	N.A. by Eng. Ser. No.
75-08-09	Oil Pump Failure	N.A. by Eng Ser. No.
77-07-07	Oil Filler	N.A. by Eng. Mod. No.
77-20-07	Procker Arm bolts.	N.A. by Mod. No.
78-12-08	Oil Pump Drive	N.A. by Mod. No.
78-12-09	Crankshaft Gear	N.A. by Mod. No.
79-10-03	Engine Mount Bolts	N.A. by Mod. No.
80-04-03	Valve Lifters	N.A. by Mod. No.
80-14-07	Valve Spring Seats	N.A. by Mod. No.
98-02-08	Crankshaft Pts	N.A. C/S prop.
95-26-02	Fuel	N.A. Per N #

EHT Batteries Checked OK

Bendix Magns (A-54 LN 20) L-54 LN 21

L- Ser No 868751 (Red Plate)

R- Ser No 895291 (Black Plate)

73-07-04 Coils & Rot Magnets N.A. by Insp Ser. Nos.
74-26-08 Mag Shaft Bushings Parts Area Repl. 10-6-75
78-09-07 Mag Impulse Cond'ngs Check Per SB 579 2-6-80

Propeller No. ADS Apply The Prop.
McCauley M 74 DM-0-58
Ser No 156368

Date	14 MARCH 09	Update #				
Tail #	25UA	Serial #	2131			
Hours	TACH 895.8 TOT895.8					
Misc	SMOH 586.0 TOT 6962.3					
AD Number	Subject	Date / Hours at Compliance	Method of Compliance	Rec	Date / Hours Next Due	Signature and Number
63-23-02	Exhaust Valve And Valve Guide	N/A	N/A MODEL	Yes	N/A	1927737
98-02-08	Crankshaft	N/A	N/A MODEL	Yes	N/A	1927737
08-19-05	Cracked Cyflnder Assemblies	N/A		Yes		
01-23-08	Propeller Hub Cracks	N/A	N/A MODEL	Yes	N/A	1927737
03-01-03	Propeller Blade Separation	N/A	N/A PART NO.	Yes	N/A	1927737
06-18-15	Propeller Blade Separation	N/A	N/A NOT 360 HP	Yes	N/A	1927737