

Tach 1709 211 1800.5

6-19-00

TACH:UNKNOWN

"0" SMOH

ENGINE GIVEN MAJOR OVERHAUL THIS DATE. STEEL PARTS MAGNAFLUXED, CASE ZYGLOED AND FOUND FREE OF CRACKS AT THIS TIME. ALL CYLINDERS WELDED & GROUND P015 BY HARRISON ENGINE SERV WO#s 55798 THRU 55803. CAM GROUND BY ROCK AVIATION WO# 5928-1. THE FOLLOWING PARTS INSTALLED NEW: 1-SA537401-A3 M010 MAIN BEARING SET, 12-SA530383 M010 ROD BEARINGS, 12-SA628488 CAM FOLLOWERS, 16-SA639193 C/W BUSHINGS, 8-SA630261-35 C/W ROLLERS, 16-SA635623 C/W PLATES, 16-SA629104 C/W CLIPS, 8-SA350998 CRANK BLADE BUSHINGS, 1-535010 TACH DRIVE SHAFT, 6-SA640518 P015 PISTONS, 6-649226 P015 RING SEATS, 6-SA539467 PISTON PINS, 12-SA35972 ROD BOLTS, 12-SA626140 NUTS, 6-SA639292 PINS, 6-SA643873 EX VALVES, 6-SA631496 EX GUIDES, 24-SA401893 EX STUDS, 4-SA35967 EX SEATS, 6-SA643766 INT GUIDES, 6-SA539988 INT VALVES, 6-SA646985 INT SEALS, 12-SA520105 & SA637836 VALVE SPRINGS, 24-SA24802 VALVE KEYS, 6-SA629117-1 ROTO CAPS, 12-SA539740 ROCKER SHAFTS, 1-SA536092-A10 MOH GASKET SET, 1-SA641250 CRANK SEAL, 6-SA530658 ROD BUSHINGS, 1-534685 BEARING, 1-X13041 BEARING, 1-539800 STARTER SPRING, 1-537721 BEARING. DISASSEMBLED, CLEANED & INSPECTED MAGS, GEN, STARTER & CARB. REASSEMBLED USING THE FOLLOWING PARTS: MAG S/N 3071681 POINTS, SEAL, SLINGER, IMP SPRING & COIL. MAG S/N 3071678 POINTS, SEAL, SLINGER & IMP SPRING. GEN S/N C-13956 BOTH BEARINGS & BRUSHES. STARTER S/N 8080429 SEALS & POWER STUD. CARB S/N H-11-4391R THROTTLE SHAFT & BUSHINGS, ACCEL VALVE, ACCEL LINKAGE & ALL GASKETS. C/W ADs 96-12-07 R3, 94-01-03 R2. ENGINE SHOULD BE RUN IN ACCORDING TO CONT SB M89-7 R1. ENGINE NOT INSTALLED IN AIRCRAFT AT THIS TIME. END.

KLINE AVIATION, INC. *Paul Kline*

PAUL KLINE 368620104 IA

ENGINE LOG

ENGINE LOG

YEAR <u>2000</u>		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
<u>08</u>	<u>07</u>	<u>1709</u>				
					REPLACED ENGINE AFTER MAJOR OVERHAUL	
					ALL NEW LORD MOUNTS + BOLTS REPLACED	
					ENGINE AIR FILTER 128TS OIL SHELL 100)	
					NEW OIL PRESSURE HOSE, NEW WIRING	
					HARNES, NEW VACUUM PUMP FILTER	
					PROPELLER REINSTALLED WITH NEW	
					NUTS. TORQUE TO SPEC. USED ALL	
					NEW EXHAUST GASKETS FOR INSTALLATION	
					OF EXHAUST SYSTEM. ENGINE RUN-UP	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

ENGINE LOG

YEAR 2000

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

I CERTIFY THAT ENGINE HAS
BEEN INSPECTED I / A / W A ANNUAL
INSPECTION AND IS DETERMINED TO BE IN
AIRWORTHY CONDITION.

WILLIAM BERTHARD AP1544841

TT1734 5MOH 25HLS

9/9/9 changed oil cleaned screen run up test chkr
1105 90-50 x/c Jim Bonn

ENGINE LOG

YEAR <u>2007</u>		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
<u>12</u>	<u>01</u>	<u>11754</u>	<u>SMOA 45 HAS.</u>		<u>Performed Annual Inspection</u>	
					<u>checking clean spark plugs comp test 1) 78 2) 76 3) 79 4) 78</u>	
					<u>5) 77 6) 78 change oil + clean screen 10 qts 20w50 x/c</u>	
					<u>Tighten rocker cover screws, change Bottom Cover mount of</u>	
					<u>generator, checked all Eng + all AD's All work done 11 Apr 2007</u>	
					<u>and cant start service manuals. Resolved starter field winding.</u>	
					<u>I certify that this <u>Engine</u> has</u>	
					<u>been inspected in accordance with</u>	
					<u>Annual inspection and</u>	
					<u>was determined to be in airworthy</u>	
					<u>condition.</u>	
					<u>[Signature]</u>	
					<u>HP 18365759 AA</u>	

CARRY TOTAL TIME TO TOP OF PAGE

ENGINE LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	
		TT 1768.2 <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
5	12/02	removed con l charge oil clean screen (no metal)
59.2	SMOth	cleaned Bottom Plugs. Tighten Throttle Link. Zinc Chromate Baffles Added 11 Qts 20w 50 Phillips X/k <i>AL 30</i> ATP 18365759
7/24/02		TT 1816 107 SMOth changed oil + cleaned screen 11 Qts 20w 50 Exxon. cleaned Bottom Plugs Run up leak ck OK. <i>AL 30</i> 18365759 ATP
8/29/02		TT 1851 142 SMOth Performed 100 Inspection comp As Follows 1) 73 2) 79 3) 79 4) 78 5) 79 6) 78 over 80. cleaned + gapped Plugs Aft Timing on right Mag. change oil + clean screen (no metal added) 100 12 Qts Exxon 20w 50 EE. remove carb Heat Box. over

ENGINE LOG

[illegible]

CARRY TOTAL

7P OF

ENGINE LOG

YEAR 02

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

12/01/02 Tach 1893 1845 MOH Performed ANNUAL
 Inspection IAW crafts service manual drained
 oil cleaned & inspected screen refilled engine
 with Exxon EE 20w-50 oil 12 qts comp 1) 73/80 2) 79/80
 3) 79/80 4) 79/80 5) 78/80 6) 79/80. cleaned Plugs checked gap
 set mag timing on right mag. run up test ok OK

✓ AD'S

I certify that this Engine has
 been inspected in accordance with
ANNUAL inspection and
 was determined to be in airworthy
 condition.

Del M. Jr 18365759 JA

03/30/

ENGINE LOG

YEAR 03		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
	11	1930	221 smotH		changed oil + cleaned screen removed bottom plugs / cleaned reinstalled changed VAL. relief filter added Phillips 20w 50 x/c 12 QTS run up Leak ck OK. <i>[Signature]</i>	
07/18/03	11	1960	251 smotH		changed oil + cleaned screen removed all plugs cleaned + gaped 1st 4th mixture run up leak ck OK. <i>[Signature]</i>	
10/5/03	11	1990	281 smotH		changed oil cleaned screen removed plugs cleaned + serviced with Phillips 20w 50 x/c 12 QTS run up leak ck OK. <i>[Signature]</i>	

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ENGINE LOG

YEAR 04		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
01	08	<p>TACH 2053 3445 MOH Performed ANNUAL INSPECTION</p> <p>opened all panels. Drained oil cleaned screen (no metal found) removed plugs cleaned pointed & gapped. checked timing</p> <p>adjt right mag 1°. compression as follows 1) $\frac{78}{80}$ 2) $\frac{79}{80}$ 3) $\frac{78}{80}$ 4) $\frac{79}{80}$ 5) $\frac{79}{80}$ 6) $\frac{78}{80}$ washed down engine & painted</p> <p>Run-up leak ck OK all work done in accordance with continental maint. manual.</p> <p>I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p><i>[Signature]</i> 18365 TSCA</p>

ENGINE LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					

SUN AVIATION, INC. Vero Beach, FL (VRB)

Date: 10/22/2004

Engine Log: _____

N8730T

TACH: 2148.05

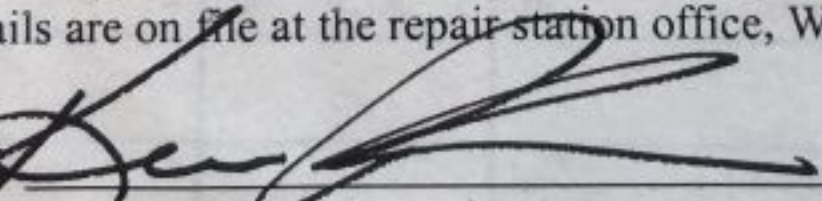
Eng. Mod: _____

Eng. SN: _____

Eng. TT: _____

Drained oil and removed filter, cut open and inspected old filter. Installed new filter PN: CH48108-1 and serviced engine with 12 qts. Phillips X/C 20w50 oil.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# 19353.

Signature 

CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

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