

ENGINE LOG

MODEL NO. _____

RETIREMENT TIME _____

SERIAL NO. 1968.9 total time N/C

OVERHAUL INTERVAL _____

DATE	TIME HRS	DESCRIPTION	E AND JMBER
		TACH Time <u>641.2</u> HIO-360-A1A S/N RL-548-51	
		MAJOR OVERHAUL OF BASIC ENGINE. DISASSEMBLED, CLEANED, ZYGOLO	
		INSPECTED, MAGNETFLUX INSPECTED AND DIMENSIONALLY INSPECTED ENGINE	
		PARTS. REPLACED THE CRANKCASE DUE TO CRACKS IN CENTRAL MAIN WEB	
		AND EXCESSIVE FRETTING. INSTALLED AN OVERHAULED EXCHANGE	
		CRANKCASE. THE CAMSHAFT AND ALL LIFTER BODIES WERE REGROUND.	
		THE CRANK GEAR WAS SCALLOPED. THE FOLLOWING NEW PARTS WERE	
		INSTALLED: SEALS & GASKETS, MAIN BEARINGS M003, ROD BEARINGS M006,	
		ROD BUSHINGS, ROD NUTS, ROD BOLTS SL75061, OIL PUMP IMPELLER KIT	
		SL18109A, EXHAUST GUIDES, EXHAUST VALVES, PISTONS +010, RING SETS +010,	
		PISTON PINS SL13444-1, INNER AND OUTER VALVE SPRINGS, VALVE KEYS AND GRAS,	
		EXHAUST STUDS, CRANK GEAR BOLT, SPARK PLUGS AND FUEL 24609 7-8-94	
		PUMP LW15423. THIS ENGINE WAS PAINTED ASSEMBLED AND	
		DELIVERED TO CASCADE AIRFRAME REPAIR. FINAL	
		INSTALLATION OF ACCESSORIES AND TEST RUN TO BE	
		DONE BY OTHERS. 1-1-94	
TOTAL FORWARD			
TOTAL TO DATE			

AV SERVICES, INC.
FAA R.S. 6HC6R582N
Edmonds Municipal Airport
Edmonds, WA 98002

ENGINE LOG

DATE	TIME ON GROUND		TIME IN AIR		INSPECTION & MAINTENANCE REMARKS	SIGNATURE AND LICENSE NUMBER
	HRS	MIN	HRS	MIN		
					C/W Annual inspection I.A.W. Lycoming Periodic Inspections Manual Section 4. Removed #3 cyl., sent to Sky Services to be honed. Installed new piston rings. Replaced all spark plugs with new REM38S. Removed and cleaned all fuel injectors. Drained oil serviced with Aeroshell Mineral 80 oil. Run-up and leak checks good. Aircraft was determined Airworthy and approved for return to service. Work performed at Cascade Airframe Repair No. HR6R597N under W.O. #7488. <i>[Signature]</i> <i>HR6R597N</i> <i>[Signature]</i> [REDACTED] Authorized Signature Number	
May 5, 1998					Reinstalled Exhaust system after repairs done by Dawley Aviation Inc. per W.O. #59358. Installed new B3C Specialty Products Inc Starter per S.T.C SE 2389CE see FAA 337 form. Installed new Gill G-25 battery. <i>[Signature]</i> [REDACTED]	
TOTAL FORWARD						
TOTAL TO DATE						

TACH — (OH @ 641.2) = TOTAL TIME.

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RETIREMENT TIME _____

SERIAL NO. _____

OVERHAUL INTERVAL _____

DATE	TIME ON GROUND		TIME IN AIR		INSPECTION & MAINTENANCE REMARKS	SIGNATURE AND LICENSE NUMBER
	HRS	MIN	HRS	MIN		
1 JAN 99					I CERTIFY THAT IN ACCORDANCE WITH	
826 HOBBS					AN ANNUAL INSPECTION THIS ENGINE	
184.8 T.T.S. MOH.					WAS INSPECTED AND DEEMED AIRWORTHY	
					WITH THE FOLLOWING EXCEPTIONS	
					1. VERIFY COMPLETION OF AD'S	
					97-15-11 AND AD 95-07-01 -	
					REPLACED FUEL INJECTOR TO CYLINDER	
					LINES. OVERHAULED BOTH LEFT + RIGHT	
					MAGNETOS. OVERHAULED EXHAUST	
					MANIFOLD. OVERHAULED FUEL SERVO	
					REPLACED "PROP" SEAL. REPLACED	
					ALT BELT. CHANGED OIL WITH	
					AGROSHELL 15W50. CLEANED OIL SCREENS	
TOTAL FORWARD					RETORQUED "OIL PAN" BOLTS.	
TOTAL TO DATE					11/11/99 [REDACTED]	

FORM 1582D