The Standard

ENGINE LOG

ASA-SE-1

YEAR: 2024 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.)
10/9	972.7		975.2	VERNATHERM CHANGED SUPERIOR HSL53E19600 / 35757
				[signature] ATP 1905214

YEAR: 2023 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.)
10/18	924.1		926.6	#1-72/80 #2-76/80 #3-78/80 #4-78/80

tTT 926.6 Date 10-18-2023
This ENGINE has been inspected in accordance with an annual Condition inspection within the scope and detail of F.A.R. 43 D and any pertinent I.C.A. s and is found to be in a condition for safe flight at this time.

Ray L. Ender
A&P 3201529 IA Ray L. Ender

YEAR: 2024 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.)
3/27	938.8		941.3	Oil & Filter changed, 6.5 qts X-C20W-50, K&P filter cleaned ATP 1905214 SB518 complied with NO Disp. found
6/24	949.7		952.2	Fuel pressure Transducer changed #3010017 ATP 1905214
8/23	963.3		965.8	Oil & Filter Changed 7.0 qts X-C20W-50, W/X51515 Filter
10-9	972.7		975.2	N42CS
			Cold	1/72 2/74 3/76 4/74 SPARKplugs changed

tTT 975.2 Date 10-9-2024
This ENGINE has been inspected in accordance with an annual Condition inspection within the scope and detail of F.A.R. 43 D and any pertinent I.C.A. s and is found to be in a condition for safe flight at this time.

Ray L. Ender
A&P 3201529 IA Ray L. Ender

YEAR: 2022 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVIC	Description of Inspections, Tests, Repairs and Alterations Name, Rating and Certificate Number of Technician or Repair
10-26	861.9			TTT 864.1 Date 10-26-2022 This ENGINE has been inspected in accordance with an annual Condition inspection within the scope and detail of F.A.R. 43 D and any pertinent I.C.A. s and is found to be in a condition for safe flight at this time. Ray L. Ender A&P 3201529 IA N42CS
				OIL + Filter change 7qts Phillips XC 20W-50 / Tempest 109
				S.B.518P complied with, no discrepancies found
				New Spark plugs installed NGK BR9ES.
				#1-76 / #2-76 / #3-74 / #4-74
				ATP 1905214

YEAR: 2022 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.)
11/28	874.0		876.2	#8 Bulkhead fittings teflon + neoprene "O" Rings changed
				Prop Gov. oil line fitting changed part # 07-00781 (ACS #)
				#4 EGT Probe changed, #1020060
				ATP 1905214
2023 1/3	877.9		880.1	Prop Gov. oil Line Replaced with High pressure Flex Line
				fire sleeved by TS Flight Lines.
				ATP-1905214
3/3	887.7		890.4	Oil + Filter changed 6qt X-C 20W-50
				ATP 1905214
8/27	914.8		917.3	Oil + Filter 6qt X-C 20W-50 K+P cleanable filter installed
				ATP 1905214 SB518 complied with no DISCREPANCIES found

YEAR: 2021 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.)
11-1-21	791.6		793.8	Comp - 1/76, 2/70, 3/70, 4/75
				This ENGINE HAS BEEN INSPECTED WITH IN SCOPE AND DETAIL OF F.A.R. 43D AND ANY PERTINENT MANUFACTURE INSPECTIONS FOR AN ANNUAL CONDITION INSPECTION AND IS FOUND TO BE IN A CONDITION FOR SAFE FLIGHT AT THIS TIME.
				11-1-21 ATP 3201529IA
12/7	794.9		797.1	Oil changed, 6 qts Phillips X-C 20W-50 oil
				ATP 1905214

YEAR: 2022 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.)
5/1	816.7		818.9	Oil & Filter Changed 7 qts Phillips X-C 20W-50
				Service Bulletin # 518D complied with, no discrepancies
				Found. ATP 1905214
7/22	840.3		842.5	Oil Change 6.5 qts XC 20W-50
				ATP 1905214

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.)
7/14	712.3		715.1	New Dynafocal Eng. mounts + Bolt Kit installed [signature] ATP 1905214
7/14	712.3		715.1	Alternator Belt Replaced, Gates #7365 [signature] ATP 1905214
10/20	727.6		730.8	Condition Inspection: Compression: #1 = 78/80, #2 = 79/80, #3 = 77/80, #4 = 77/80 Throttle and control surface controls inspected. Prop lubed, Intake air filter inspected, Spark plugs changed. R H Vanbeek A&P 2230759
10/20	727.6		730.8	Oil temperature sensor replaced JPI #3010021 [signature] ATP 1905214

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.) AA48109
12/10	735.0		738.1	Oil + Filter Changed 7 Qts Aeroshell 15W-50 Semi Synthetic [signature] ATP 1905214
2021 5/14	767.8		770.8	Oil + Filter Changed 7 qts Phillips X-C 20W-50 [signature] ATP 1905214
				Service Bulletin 5180 complied with no discrepencies found. [signature] ATP 1905214
7/22	773.5		~~[illegible]~~ 776.5	Both EMAG Updated + Repaired by EMAG. Ops checked Ok. #5130 Left, #4226 Right [signature] ATP 1905214

YEAR: 19 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.) [signature] ATP 1905214
3/7	610.3		611.3	OIL+FILTER CHANGED AA48109 Filter 7 Qts 20W-50XC 11.6oz CAMGUARD. Ser Bull. 518D complied with NO DISCREPANCIES
7/8	632.9		634.5	Oil Changed 6 qts 20W-50 XC [signature] ATP 1905214
9/27	655.4		657.7	Oil+Filter changed AA48109 Filter 7 Qts 20W-50XC Serv. Bull 518D complied with NO DISCREPANCIES. [signature] ATP 1905214
10/23/19	663.8		666.2	See previous entree. Compression: #1-79/80, #2-77/80, #3-77/80, #4-78/80 Spark plugs replaced (NGKBR9ES.) Controls lubed. Air filter O.K. RH Vanbeek A&P 2230759

YEAR: 19 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.)
11/23	679.5		682.2	Oil changed 6.5 qts X-C 20W-50 [signature] ATP 1905214
4/20 2020	702.1		704.9	Oil+Filter changed 48109 Filter, 7 qts XC 20W-50 [signature] ATP 1905214
July 10th 2020	712.3		715.1	Engine dis-assembled, replaced camshaft with new Lycoming LW18840 camshaft and 8 new 15B26262 tappets. Re-assembled using new seals and gaskets. [signature] AP 3503187
7/14 2020	712.3		715.1	Oil+Filter Changed Aeroshell 15W-50 Semi Synthetic (8 Qts) Ser. BH 518D complied with NO DISCREPANCIES [signature] ATP 1905214

YEAR: 18 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.)
5/5			542.1	OIL COOLER + Oil Filter hoses Replaced with Teflon Lines with fire sleeves. [signature] ATP 1905214
5/31			546.2	SB 18-05-21 complied with, proper pipe plug Installed. [signature] ATP- 1905214
6/11			548.7	Air Filter Changed, K+N 30-2060 [signature] ATP 1905214
7/12			562.9	Oil cooler + heater SCAT DUCTING Replaced with Skeet ducting. Intake gaskets cyl. 1-4 replaced with new flanges AND "O" Rings. [signature] ATP 1905214

ENGINE LOG N42CS

YEAR: 18 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.)
8/15/18			569.5	Oil + Filter changed, AA48109 Filter, 7 Qts 20W-50 XC 10 oz. Camguard. 494.1 TACH. Service Bulletin 518D complied with no discrepencies found [signature] ATP 1905214
10/24/18			584.8	Condition Inspection. Compression: #1 = 78/80, #2 = 77/80, #3 = 77/80, #4 = 76/80. Spark Plugs changed to NGK BR9ES. Throttle & Engine Controls inspected and lubed, Intake air filter serviced, Service Bulletin 518D inspected at oil change. R H Hembeck A&P 2230759

YEAR: 18 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.)
1/31			528.5	Oil+Filter changed, 48109-1 Filter, 7qts 20W-50 X-C
				12oz canguard. 454.6 Tach Service Bulletin 518D
				complied with, no discrepancies found.
				ATP 1905214.
2/9			528.5	All fuel Lines replaced with teflon Lines and
				stainless fittings. Statement attached from TS Flightlines.
				ATP 1905214
3/23			533.3	PMAG Ing Istalled Left side. All Plugs NGK BR9
				ATP 1905214

YEAR: 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.)

EXPERIMENTAL AIRCRAFT
FLUIDLINE ASSEMBLY
CONFORMANCE CERTIFICATE

TS Flightlines certifies that parts shipped meet or exceed industrial and/or aviation standards for hose or rigid tube assemblies. Any parts from outside sources also meet or exceed these standards, to the best of our knowledge. Any assemblies are pressure tested prior to delivery. TS Flightlines is not responsible for any damaged assemblies due to installation or any alterations after shipment. As such, TS Flightlines is not responsible for damages or loss.

Tom Swearengen 2/6/2018
TS Flightlines

YEAR: 16 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.)
10-1			437.9	I Certify That this engine Has been inspected in accordance with the scope and detail of appendix D of part 43 and Found in condition For Safe Flight A&P Timmoss 2746314
10/1			437.9	Oil & Filter Changed. CH48109-1 Filter, 6 Qts 20W-50 oil - X-C, 10.6 oz. Camguard 368.5 TACH Engine Comp. Check #1-74 #2-76 #3 75 #4 77 [signature] ATP 1905214
11/15			449.7	#1 Exhaust Guide Reamed due to sticking. [signature] ATP 1905214

YEAR: 17 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.)
6/7			482.8	Oil & Filter Changed, CH48109-1 Filter 6 Qts 20W-50 X-C 10.6 oz Camguard 411.3 TACH. Service Bulletin 518D complied with, no discrepancies found. [signature] ATP 1905214
10/18/2017	~~501.1~~		501.1	CONDITION INSPECTION: Compression: 77/80, 78/80, 78/80, 77/80. Engine installation & exterior inspected for leaks, cracks, chafing, and security. This engine has been inspected per App. D of Part 43 and found to be in condition for safe flight. R H Vanbeek A&P 2230759

YEAR: 2015 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.)
SEP 1			353.9	Condition Inspection & Compression: #1 = 74/80, #2 = 79/80, #3 = 78/80, #4 = 79/80. Fuel filter inspected. Oil and oil filter replaced. Old oil filter cut open & found clean. Engine air filter element replaced. One spark plug recently replaced & position of plugs swapped. Engine mount inspected. This aircraft inspected in accord. w. Reg. D of Part 43 & found to be in airworthy condition. K Hallabeck A&P 2230759

YEAR: 2016 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.)
4/14			398.0	Oil + Filter Changed. CH109-1 Filter 6 Qts 20W-50 X-Coil. 9.6 oz CAMguARD 331.9 TACH Time. ATP #1905214
6/12			469.7	Plugs cleaned and rotated. One plug bad, replaced ATP #1905214
7/7			415.4	Two new Tempest UREM40E sparkplugs installed. ATP #1905214
7/20			418.9	#2 Cylinder Exhaust Guide reamed due to sticking. ATP #1905214
8/7			429.3	P MAG Inc Installed RH ATP #1905214

YEAR: 2014 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.)
09.01			271.2	I certify that this Engine has been inspected in accordance with the scope and detail of appendix D of Part 43, and found to be in condition for safe flight Tim moss ATP 2746324
10/8			283.5	Oil & Filter Changed CH109-1 Filter 6 Qts 20W-50 X-C oil. 1 oz Camguard. 217.9 TACH TIME ATP # 1905214

YEAR: 2015 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.)
4/21			321.8	Oil & Filter Changed. CH109-1 Filter 6 Qts 20W-50 X-C oil, 9.6 oz camguard. 253.3 Tach Time ATP # 1905214

YEAR: 13 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.)
9/25	196.0		218.0	Installed New Tempest sparkplugs - 8 #UREM40E ATP # 1905214
10/9			222.3	Oil + Filter Changed - 6qts XC 20W-50 oil, Champion CH 48109-1 Filter, 10oz. CAM GUARD ATP #1905214
2014				
4/14			236.9	Oil + Filter Changed - CH48110-1 Filter 10oz. CAM GUARD ATP # 1905214 / 6qts XC 20W-50 oil

Apr 1st 2014 N42CS Lycoming IMO-360-B1B s/n L-204-46

Engine disassembled for prop strike inspection. Crankcase inspected by Divco, Inc w.o. 111484. The following parts were inspected by Aircraft Engine and Accessory Co., Crankshaft w.o.175038, Connecting rods w.o. 175039, Gears w.o.175041. camshaft w.o.175037 and tappets w.o. 175040. Reassembled engine using new main bearings M03 and new rod bearings M06, new rod bolts and nuts, new crank and cam bolts. New gaskets and seals as required. Reinstalled cylinders as removed with SL13444-1 pins. Set tappet clearances, replaced two pushrods. Complied with AD2004-10-14 following Lycoming MSB475C. Robert Gloris A&P3503187

VERNATHERM GASKET 76510 A.C. SPUNCE / LYC VERN PART # 53E22144

YEAR: 12 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.)
2/2	141.8			INSTALLED NEW ODYSSEY BATTERY PC 680
7/4	142.1			(ANNUAL INSPECTION)
				REMOVED AND CLEANED SPARK PLUGS. CHANGED OIL (7 QTS)
				AND FILTER (AERO SHELL 100) CHECKED ENGINE
				CYL. COMPRESSION - #1 - 78/80 #2 - 79/80 - #3 - 79/80 - #4 79/80
				CHECKED HOSES. CHECKED AND CLEANED FUEL
Scott Schy				SCREEN. REMOVED LEAR/ROMEC FUEL PUMP AND
#3015955				SENT FOR REPAIR. INSTALLED OVERHAULED FUEL
				PUMP WITH "M" MODIFICATION AND AD'S COMPLIED.
				REPLACED CYL. HEAD OIL RETURN HOSES WITH NEW
				SILICON HOSES AND NEW CLAMPS. REPLACED AIR FILTER.

YEAR: 13 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.)
3/14	172.3		194.3	OIL CANGED & FILTER CHANGED - FILTER
				CHECK NORMAL 7 QTS AEROSHELL 100 PLUS
				ENGINE RAN OPERATER NORMAL -
				Francis A. Hayes A+P
				COMPRESSION ① 78/80 ② 79/80 ③ 73/80 ④ 78/80
8-26	179.0		201.0	I Certify that this engine has been inspected
				in accordance with the scope and detail
				of appendix D of Part 43 and found
				to be in a condition for safe flight
				TIM MOSS A+P 2746314

YEAR: 10 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.)
3/20	127.0			CHANGED OIL & FILTER

YEAR: 11 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.) (ANNUAL INSPECT.)
5/20	130.9		152.9	CHANGED OIL AND FILTER AS PART OF ANNUAL. CHECKED MAGNITO TIMING. REMOVED SPARK PLUGS AND CLEANED. CHECKED ALL HOSES, FITTINGS, CONTROL ENDS, TUBING, WIRING, ALT. BELT, SAFETY WIRING, BAFFLING, AIR FILTER, ENGINE MOUNTS, BOLTS. ENG. TIMING. [illegible] 3015955
6-12	131.0		153.0	REPLACED VACUUM PUMP. RAPCO-REMAN.

YEAR: 07 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.)
4-21	96.3		118.3	CHANGED OIL 7 QUARTS 100 W, SUMMER OPER.
4-14-08	112.3		134.3	CHANGED OIL - 6 QUARTS 100 W - FILTER
8-26-08	113.8		135.8	ENG. FUEL PUMP OVERHAULED. ANNUAL
				INSPERTION. CHECKED ALL CONTROLS, CABLES,
				BOLTS, ENGINE COMPARTMENT, BRAKES,
				TIRES, REPLACED AIR FILTER. CHECKED
				SPARK PLUGS. COMPRESSION. ALL CYL. 80/80
				STEVE SCHULTZ (CERT. # 3015958)

YEAR: 09 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.)
4/21	118.8			CHANGED OIL ONLY 5½ QTS - 100 W.
				CHECKED ENGINE COMPARTMENT.

YEAR: 06 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.)
9-12	91.7		113.7	CHANGED OIL & FILTER - 7 QUARTS 100 W
12-20	94.6		116.6	CHANGED OIL & FILTER - 7 QUARTS 80 W FOR WINTER OPERATION

YEAR: 07 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.)
7-1	96.3		118.3	ANNUAL INSPECTION, TIMED MAGNITOS, CHECKED SPARK PLUGS, COMPRESSION TEST ALL CYL. 80/80. CHECKED HOSES, AIR FILTER, TORQUED LANDING GEAR BOLTS.
				[illegible] # 3015955

YEAR: 2003 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.)
8-15	6		6	CHANGED OIL FILTER
10-12	20		20	CHANGED OIL AND FILTER - 7 QTS 50W MINERAL OIL
4/21/04	20.2		46.2	CHANGED OIL AND FILTER - 7 QTS. 50W MINERAL OIL
10/3/04	47.9	ANNUAL INSP.	69.9	CHANGED OIL AND FILTER - CLEANED AND GAPPED
				SPARK PLUGS, CHECKED ALL BOLTS AND COTTER PINS,
				COMPRESSION CHECKED #1 80/76 #2 80/75 #3 80/75 #4 80/75
				CHECKED BREATHER CANISTER, AIR INTAKE FILTER
				HOSES AND WIRING - CHECKED FUEL FILTER.
				CHANGED FROM MINERAL OIL TO DETERGENT 50W

YEAR: 06 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.)
2-14	67.7	ANNUAL INSP.	89.7	CHANGED OIL & FILTER 6 QTS 100W
				PERFORMED ANNUAL INSPECTION. CHECKED
				ENGINE COMPARTMENT, CHECKED BRAKES,
				WHEEL BEARINGS, RUDDER CABLES, ALL BOLTS
				AND FITTINGS. [signature] 3015955

YEAR: 03 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.)
10 MAR			0 SMOH	MAJOR OVERHAUL IN ACCORDANCE WITH LYCOMING OVERHAUL MANUAL. INSTALLED NEW RINGS, BEARINGS, PISTONS, WRIST PINS, VALVES, SPRINGS, VALVE SEATS, OIL PUMP, MAGNETOS, IGNITION HARNESS, SPARK PLUGS, ROD BOLTS & NUTS, GASKETS & SEALS
				ALL FERROUS COMPONENTS CHECKED FOR WEAR LIMITS & CRACKS BY AIRCRAFT SPECIALTY SERVICE AND YELLOW TAGGED. CRANK IS MAINS .003 & RODS .006
				CYLINDERS CHROME STD & RECONDITIONED BY HARRISON, CRANKCASE RECONDITIONED BY DIVCO, ALL OTHER ACCESSORIES EITHER RECONDITIONED

YEAR: 03 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.)
10 MAR				OR NEW.
				CHAMPION CH#8109 FILTER INSTALLED & ENGINE SERVICED WITH 8 QUARTS AEROSHELL 50 WT MINERAL OIL, GROUND RUN & LEAK CHECKED. ALL SYSTEMS CHECK OK.
				THIS ENGINE IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				William T Ingram
				A & P 1424177

Engine Record General Information

Manufacturer LYCOMING **Model** IMO-360-B1B

Serial L-204-46 **Type Certificate**

This engine is currently installed in aircraft N42CS

VAN'S AIRCRAFT RV-8 80546

Minimum Octane Fuel 100 / 130 **Oil Grade:** Summer Winter

Magneto Time 0 25° BTDC **Point Setting** **Firing Order** 1-3-2-4

Spark Plug Gap .020

Manufacturer recommended overhaul at 2000 **hours**

ALT. BELT - GATES XL11A0925 162 ET