

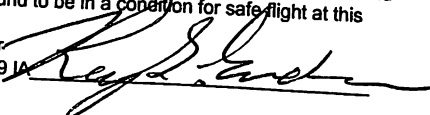
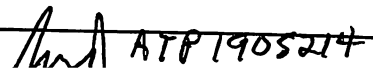


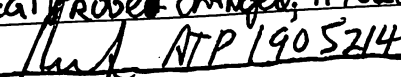
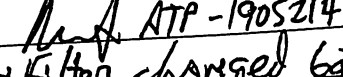
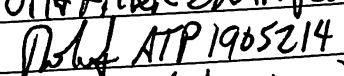
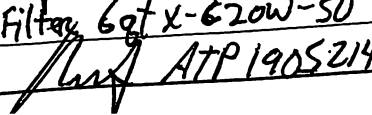
The Standard

ENGINE LOG

ASA-SE-1

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YEAR: 2022 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVIC	Description of Inspections, Tests, Repairs and Alterations Rating and Certificate Number of Technician or Repair
10-26	861.9			ITT <u>864.1</u> Date <u>10-26-2022</u> This <u>ENGINE</u> 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 XG 20W-50/Tempest 109 S-B 518 P 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	914.8 908.6		917.3 911.3	Oil+Filter 6qt X-C 20W-50 K+P cleanable filter installed  ATP 1905214 SB 518 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. <i>Raymond</i> 11-1-21 ATP 3201529IA
12/7	794.9		797.1	Oil changed, 6gts Phillips X-C 20W-50 oil <i>ATP 1905214</i>

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 gts Phillips X-C 20W-50 Service Bulletin 0-518D complied with, no discrepancies Found. <i>ATP 1905214</i>
7/22	840.3		842.5	Oil Change 6.5 gts X-C 20W-50 <i>ATP 1905214</i>

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 / ATP 1905214
7/14	712.3		715.1	ALTERNATOR Belt replaced, GATES #7365 / 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 hub, intake air filter inspected. Spark plug change. RN Vanber ATP 2230759
10/20	727.6		730.8	OIL temperature sensor REPLACED JPI #3010021 / 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.)
12/10	735.0		738.1	AA48109 Oil + Filter Changed 7 Qts Aeroshell 15W-50 Semi Synthetic / ATP 1905214
3021 5/14	767.8		770.8	OIL + Filter changed 7 Qts Phillips X-C 20W-50 / ATP 1905214
				Service Bulletin 5180 complied with no discrepancies Found. / ATP 1905214
7/22	773.5		776.5	Both EMAG. Updated + Repaired by EMAG. Ops checked OK. #5130 left, #4226 RIGHT / 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.)
3/7	610.3		611.3	Oil & Filter changed AA48109 Filter 7 Qts 20W-50XC 11.6 oz CAM GUARD. Ser Bull. 518D complied with NO DISCREPANCIES Rudy ATP 1905214
7/8	632.9		634.5	Oil changed 6 qts 20W-50XC / ATP 1905214
9/27	655.4		657.7	Oil & Filter changed AA48109 Filter 7 Qts 20W-50XC SERV. Bull 518D complied with NO DISCREPANCIES.
				Rudy ATP 1905214
10/23/19	663.8		666.2	See previous entries. Compression: #1 - 179/80, #2 - 77/80, #3 - 77/80, #4 - 78/80 Spark plugs replaced (NGK BR9ES.) Controls lubed. Air filters O.K. R.H. Vanhook ATP 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 / ATP 1905214
4/20 2020	702.1		704.9	Oil & filter changed 48109 Filter, 7 qts XC 20W-50 / ATP 1905214
July 10 th 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 AP3503187
7/14 2020	712.3		715.1	Oil & Filter changed Aeroshell 15W-50 Semi Synthetic Ser. BH 518D complied with NO DISCREPANCIES 8 Qts / 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. ATP 1905214
5/31			546.2	SB 18-05-21 complied with, proper pipe plug Installed. ATP- 1905214
6/11			548.7	Air Filter Changed, K+N 30-2060 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. ATP 1905214

ENGINE LOG N42CS					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.)
YEAR: 18 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE		
8/15/18			569.5		Oil + Filter changed, AA48109 Filter, 7 QTs 20W-50XC 1002. Cam guard. 494.1 TACH. Service Bulletin 5180 complied with no discrepancies found ATP 1905214
10/24/18			584.8		Condition Inspection Completed: #1 = 78/80, #2 = 77/80, #3 = 77/80, #4 = 76/80. Spark Plugs changed to NG KBR9ES. Throttle & Engine Controls inspected and lubed, Intake air filter serviced, Service Bulletin 5180 inspected oil change. K. Hembek A#P230159

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, 7qt 20W-50 X-C 1202 camguard. 454.6 Tach Service Bulletin 5180 complied with, no discrepancies found. M.A. ATP 1905214.
2/9			528.5	All fuel Lines replaced with Teflon Lines and shinier fittings. Statement attached from TS Flightlines. M.A. ATP 1905214
3/23			533.3	PMAG Inq Installed Left side. NL Plugs NGK BR9 M.A. 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.)
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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 Swearingen

2/6/2018

TS Flightlines

YEAR: 76 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 ATP Timmoss 2746314
10/1			437.9	Oil & Filter Changed. CH 48109-1 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 ATP 1905214
11/15			449.7	#1 Exhaust Guide Barred due to sticking. R. H. Duff 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, CH 48109-1 Filter 6 QTS 20W-50 X-C 10.6 OZ Camguard 411.3 TACH. Service Bulletin 518D complied with, no discrepancies found. 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. Van Weel P. 2230 1779

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 plug swapped. Engine mount inspected. This aircraft inspected in accord. w. App. D of Part 43 & found to be in airworthy condition. K. Lambert C & 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 6Qts 20W-50 X-Coil. 9.6 oz CAM GUARD 331.9 TACH Time. M/A ATP #1905214
5/12			409.7	Plugs cleaned and rotated. One plug bad, replaced M/A ATP #1905214
7/7			415.4	Two new Tempst UREM 40E spark plugs installed. M/A ATP #1905214
7/20			418.9	#2 Cylinder Exhaust Guide Reamed due to sticking. M/A ATP #1905214
8/7			429.3	P MAG Ins Installed RT M/A ATP #1905214

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 (75W) AND FILTER (AERO-SHELL 100) CHECKED ENGINE OIL. COMPRESSION - #1- 78/80 #2- 79/80 #3- 79/80 #4- 79/80 CHECKED HOSES. CHECKED AND CLEANED FUEL SCREEN. REMOVED LEAR/ROMEC FUEL PUMP AND SENT FOR REPAIR. INSTALLED OVERHAULED FUEL PUMP WITH "M" MODIFICATION AND ADS COMPLIED. REPLACED CYL. HEAD OIL RETURN HOSES WITH NEW SILICON HOSES AND NEW CLAMPS. REPLACED AIR FILTER.

Steve Lutz
#3015955

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 CHANGED & FILTER CHANGED - FILTER CHECK NORMAL 70TS AeroShell 100 PLUS ENGINE RAN OPERATOR NORMAL - Francis C. Hayes ATP COMPRESSION ① $\frac{78}{80}$ ② $\frac{79}{80}$ ③ $\frac{73}{80}$ ④ $\frac{78}{80}$
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 ATP 2746314

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Amount \$ 3018955

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YEAR: <u>06</u> 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 16 QTS 100W PERFORMED ANNUAL INSPECTION, CHECKED ENGINE COMPARTMENT, CHECKED BRAKES, WHEEL BEARINGS, RUDDER CABLES, ALL BOOTS AND FITTINGS. <i>Will Self 3015955</i>

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			05MDH	MAJOR OVERHAUL IN ACCORDANCE WITH LYCOMING OVERHAUL MANUAL. INSTALLED NEW RINGS, BEARINGS, PISTONS, WAIST 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#B109 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 12000 hours

ALT. BELT - GATES XL11A0925 162 ET