AIRCRAFT LOG

MOONEY AIRCRAFT, INC.

AIRCRAFT DESCRIPTION

Manufacturer MOONEY Place Date 1-3-68

License No. N-6442Q Type M-20-F Serial No. 670521

Description

Reconstructed By Place Date

Seating Capacity (Crew Included) Weight Empty Weight Loaded

Wing Area Sq. Ft. Control Area Sq. Ft. Span Length

Tires Main Tire Tail Brakes

Owner Address

City State

EQUIPMENT DESCRIPTION

Propeller		Hub Design		Hub Serial No.	
Blade Design		Blade Serial No.		Blade Serial No.	
Pitch	Width			Diameter	
Engine LYCOMING	Model	10-360		Serial No. L-4076-51A	
Rated H. P.	Bore			Stroke	
Receiver	Model			Serial No.	
Transmitter	Model			Serial No.	Output
Generator	Model		Serial No.	Amp.	Volt
Starter	Model		Serial No.	Volts	
Power Unit	Model		Serial No.	Volts	

FLIGHT LOG

DATE 1968	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
	PRODUCTION FLIGHT TEST COMPLETED THIS DATE									
	THIS AIRCRAFT INSPECTED NEW AT FACTORY									
	AND FOUND TO BE AIRWORTHY.									
1-3					1	30			McPearce -	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
68	
	CERTIFICATE OF AIRWORTHINESS FORM 1362 ISSUED THIS DATE 1-5-68
1-5	MOONEY AIRCRAFT, INC. DOA-SW-1 BY [illegible]

REMARKS

DATE 68	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1-5	I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter has been tested to 20,000 feet. 1-2-68
	Mooney Aircraft, Inc. DOA SW-1
	by: [signature]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1-30-68	Installed Nano MK 13A, VOA 8
	Nano MK 3, Nano MBT 12R, RAM 2
	7002 Breadboard, Rat-Bean-
	see 337 Tank. 8.0
	EW 1700 lbs EWCS 44.2 ofx Jerrycan Load 104 alla
	Charles L Dupont
	USA 460254

REMARKS

DATE 68	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
3-1-68	Installed Heated Pitot I/AW Mooney Approved Dwg. 820014-503. New Empty Wt. 1701 New Empty C.G. 44.2 New Useful Load 1039. T/T 380
	Mooney Aircraft Inc. DOA SW-1 by [signature]
8-6-68	Repaired Right door hinges & Rigged. Drop checked gear. Gear tension checked within limits. Tach 132.38 hrs
	Roy D. Snyder A&P 1602574

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
2-5-69	~~OAK GROVE AIRPORT~~ FARM ROAD 1187 E. FORT WORTH, TEXAS F.A.A. APPROVED REPAIR STA. NO. 2129 ~~I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCOR-~~ ~~DANCE WITH A~~ Annual ~~INSPECTION AND WAS DETERMINED~~ ~~TO BE IN AIRWORTHY CONDITION. DETAILS OF INSPECTION ON~~ FILE UNDER W.O. NO. 00474 DATE 2-5-69 TOTAL TIME(OR TACK. READING) 2099:14 HRS. ~~SIGNED~~ Robert T. Fowler ~~TITLE OR NO.~~ Chief Inspector
	Gear retraction satisfactory. Packed wheel bearings, replaced rear wheel bearings. Replaced bulb in rotating beacon. replaced boot on step retract. cyl.

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
2/27/71	Complied with AD-71-5-2. Replaced Spark Plugs. James A. Muirhead A&P 1144779
3/10/71 -	TACH 500.0 Replaced Both Main gear tires. Checked Jack Cable. James A. Muirhead A&P 1144779

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
4/3/71	TACH		509.2							
TOTALS FORWARD										
TOTALS TO DATE										

RED'S AIRCRAFT SERVICE, INC.
Meacham Field Loc. 21
Fort Worth, Texas

FAA APPROVED REPAIR STATION NO. 2300
I certify that this Aircraft / Engine has been inspected in accordance with A Annual inspection and was determined to be in Airworthy Condition. Details of inspection are on File under W.O. No. 1929.
Date 4/3/71 Total Time (or Tach Reading) 509.2
SIGNED James A. Muirhead
TITLE OR NO. General Manager

Installed new tach with current time on it.

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
5/19/72	Tube controls, service brakes & battery. Install new mag. switch. No AD Notes applicapable this date.
	I certify this aircraft-~~engine~~ has been inspected in accordance with a ~~100 hour~~-periodic inspection and was found to be in air-worthy condition.
	Total time 675.8
	Date of inspection 5/19/72
	A.I. - A. & E. Chas. J. Williams
	307548 -

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
28 SEPT 72	COMPLIED WITH A.D. 72-12-2. REPLACED GEAR RETRACT LINKS & SLK 122 AND LUBRICATED ALL ROD ENDS OF GEAR AND ACFT CONTROL SYSTEM & SILICONE SPRAY. RERIGGED GEAR ACCORDING TO A.D 72-12-2 SPEC. RETRACTION CHECK RUN O.K. TACH TIME 730 HRS Gary H Hopkins A&P 2131052
6 JUN 73	TACH READS 756. HRS. I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT I/A/W A 100HR INSPECTION AND HAVE DETERMINED IT TO BE IN AIRWORTHY CONDITION THIS DATE. A.D. 72-12-2 C/W-LUBE OF FLIGHT CONTROLS & SILICON SPRAY. OVER →

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
6 JUN 73			REPLACED PROP CONTROL CABLE AND MIXTURE CONTROL CABLE W/ NEW MOONEY PARTS. ALL A.D. NOTES THRU 73-10 CHECKED.						Gary H Hopkins	ATP 2131052.
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	I certify this aircraft-engine has been inspected in accordance with a 100 hour-periodic inspection and was found to be in air-worthy condition.
	Total time TACH 1-756
	Date of inspection 6-8-73
	A.I. ~~A. & E.~~
	# George Price # 17568
4 DEC 73	TACH READS 795.51 HRS - REPLACED BATTERY W/ GILL PS6-11.
	G H Hopkins A+P 2131052.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
5-31-74								Install Narco AT 50 A Transponder, Weight and Balance Computed		
								THE AIRCRAFT, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO 4123. DATE 5/31/74 BY Fred Kaufusch FAA APPROVED RADIO REPAIR STATION NO. 4500 CASCADE AVIONICS INC., AIRPORT, HILLSBORO, ORE.		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-4-74	Tach 814.0 completed ANNUAL Insp. This Date. Serviced Tires - Brakes - Battery - Gear Check O.K. Visually Insp. A/C + controls.

EAGLE AIRCRAFT SERVICE, INC., PORTLAND-HILLSBORO AIRPORT-HILLSBORO, OREGON
F. A. A. APPROVED REPAIR STATION NO. 410-4

Date 6-4-74 I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. ~~Applicable A. D. notes through _____ checked or complied with.~~ Pertinent details of this repair are on file at this agency under Work Order No. 9683. Total time (or tach reading) 814.0

Signature Kenneth F. Molyan Inspector, R. S. 410-4

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
6/24/25	Tach Time				89	4.37		Annual Inspection Complete		
This Date, Inspected all Flight Controls, Inspected Landing										
Gear System, Relined Brakes Serviced Hydraulic System										
Gear Retration Test Preformed, Check out OK, Serviced										
Battery, Tires Brakes, C/W AD 75-09-08 Usually Checked										
Engine Mount, C/W Bendix Service Bulletin RS-43 on										
Flow Divider, - Inspected all Electrical										
Systems & Vacuum System's										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

EAGLE AIRCRAFT SERVICE, INC., PORTLAND-HILLSBORO AIRPORT-HILLSBORO, OREGON
F. A. A. APPROVED REPAIR STATION NO. 410-4

Date 6/24/75 I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Applicable A. D. notes through 75-08-09 checked or ~~complied~~ with. Pertinent details of this repair are on file at this agency under Work Order No. 10955. Total time (or tach reading) 894.32

Signature [signature] Inspector, R. S. 410-4

FLIGHT LOG

DATE 75	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
	Left	10		- 1975				Tach 9450		
	50 Hr	inspection	changed	oil	general	gen				
	cleaned	oil	screen.	Oiler	motor	wash	clean			
								Gerald J Wales AE1528135		
	1. Installed	left	Main	Tire.						
11-8-76	2. Cleaned	+	Secured	Oil	temp	Connector				
								Dave Dellman IA 1150784		
5-14-76	Removed	Grimes	Rotating	beacon	D-7080A-1-17					
	Installed	Grimes	strobe	38-0H37-100	PN 8381.					
TOTALS FORWARD			Negligable					weight change.		
TOTALS TO DATE								D. F. Dellman IA 1450784		

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	Transponder Manu. Narco Type AT50A
	Checked and found to meet FAR 91.177,
	FAR 43 Appendix F
	Aircraft Radio Services, Snohomish Co. Arpt.
	Everett, WA FAA Repair Sta. #4539
	Signed [illegible] Date 6/11/76
6-11-76	Annual Inspection Completed - checked all AD Notes Installed New door latch bracket. Inspected all push rods + Controles - Ran Retraction test + pre load on Gear.
	Tac. Time 1015 Date 6-11-76
	I certify that this Aircraft has been inspected in accordance with a Annual inspection and is determined to be in Airworthy Condition this date. David L. Voelmann I. A.: 1450289
D.L. Voelmann	

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
12.23.76	REMOVED PROP FOR OVERHAUL									
1.8.77	TACH 1128. INSTALLED OVERHAULED									
	PROP. SEE ENGINE LOG. AIRCRAFT AIRWORTHY									
								R J McLennan	1417245	A.I.
4.23.77	C/W AD 77.08.06 OIL COOLER									
	INSPECTION. MODEL & SER. Nº DO NOT									
	APPLY. AIRCRAFT OK FOR RETURN									
	TO SERVICE.							R J McLennan	1417245	A.I.
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	TACH 1156
7-7-77	A 100 HOUR INSPECTION WAS COMPLETED THIS DATE PER MOONEY 100-HOUR INSPECTION GUIDE REPAIRED LEAD MOUNTING SCREWS ON EGT GAGE AND IMPROVED SECURITY OF LEAD IN ENGINE COMPARTMENT. REPLACED LEAKING DRAIN VALVE ON FUEL SELECTOR BODY WITH EXTERNAL DRAIN VALVE. AD NOTES COMPLIED WITH AS NOTED IN REAR OF BOOK. AIRCRAFT AIRWORTHY. R J McLennan
	Tac. Time 1156 Date 7-7-77 1417245 A+P
	I certify that this AIRCRAFT has been inspected
	in accordance with an ANNUAL inspection
	and is determined to be in Airworthy Condition
	R J McLennan I.A. 1417245.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
8·26·77	COMPLIED WITH AD 77·17·04. DYE PENETRANT INSPECTED CONTROL WHEEL SHAFTS. CHECKED OK.								R J McLennan	IA 1417245
5·12·78	TACH 1250 HRS, 50 HOUR INSPECTION. RELINED LEFT BRAKE, BLED UP LEFT BRAKE. SERVICED TIRES, CHANGED OIL, CHECKED SCREEN, CLEANED NOSE STRUT AND DOORS.								R J McLennan	1417245 A&P
TOTALS FORWARD										
TOTALS TO DATE										

Tach.: 1258.53 T.T.: Same

Annual inspection completed this date. R & R loose park. brake housing clamp. Tightened cowl flap linkage on rt. eng. mount. Tightened LH lower cowl brace. Resaftied all prop bolts. C/W AD 78-15-2 by replacing landing gear retract link bolts IAW S/B M20-212. R & R lt. brake housing & bled brake. R & R nose wheel bearings & races. Tightened & shimmed nose gear linkage. All ADs up to date. Performed gear retraction - Checked OK - normal and emergency.

Benny J Silva 2122301

FAA Repair station S61-1

WO #4437

Aug 11, 1978

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	Tach = 128909									
	Replaced Cyl. Hd. Temp Indicator with									
	exchg. unit from mounted A/C. Also repaired									
	Oil Temp wiring at Probe.									
								Kenny J Silva	2122301	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1/28/80	Tach time 1347.49 T.T. Same, 100 hr. Inspection completed this date, Replaced nose tire + Rt. main tire - greased wheel bearings, changed step retract boot, pulled retract check, serviced brakes + battery, Completed 100 hr. inspection as per Mooney 100 hr and periodic inspection Form. AP #541760722 [signature] Date 30 Jan. 1980
	I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in air worthy condition. Applicable A. D. Notes through 80-01 complied with. Total time (or tach reading) 1347.49 LeRoy D. Miller Signed A & P 142885 01A

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
3/25/80										
Removed			Frank					Mario	Transmission	
3 mistakes					E. Lorain			553	Transmission	
in panel.					Cont			Equipment	Not	
Generator			337					Cont Sept 3	Released	
								T.M.	Lent	
								504-15		
								Virginia	Lorain	
4-25-80	Charged engine oil + checked screen								Tach 1375.5	
	Jerome E Thorn									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
3/1/81	TACH 14734, Retraction test OK, Replaced brake fittings, lubed airframe & gear. Packed all wheel bearings, checked control rigging & gear rigging, serviced battery AD 75-09-08 C/W by inspecting eng. mounts, AD 77-17-04 C/W by inspecting control shafts, no faults. All other AD's checked to date. I certify that this airframe has been inspected in accordance with FAR's & a MOONEY ANNUAL inspection guide & was determined to be in an airworthy condition.
	Bob Parker IA 534724428.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
September 25th. 1981	Tach time 1504:40 hr. Total time									
	Installed New Fuel pump Fnx. PN 149-00-19									
	from Dukes							Ser# 1663		
	GUNTHER'S AIRCRAFT 7849 OLD HIGHWAY 99 S.E. OLYMPIA, WA 98501 PH. (206) 943-7955							Sam Lee Dulmon A&P 1592665		
Sept. 19 81	Installed New Battery Rebatt B 35									
	GUNTHER'S AIRCRAFT 7849 OLD HIGHWAY 99 S.E. OLYMPIA, WA 98501 PH. (206) 943-7955							Sam Lee Dulmon		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Dec. 15th 1981	Tachtime 15 10:60 Hr Total Time Replaced both Brake disc and Linings, replaced O-ring in Brake-Housing repacked Bearings, Bleed Brakes, Installed new Ld. Light Brake switch, removed DG Gyro and Altimeter Cut out DG Hole for upright Gyro, rewire Vacuum switch, Installed overhauled Instrument from Dennis Sa Tony Bracket on liquid wing walk
	Gunther Dulaman
	A&P 1392665

GUNTHER'S AIRCRAFT
7849 OLD HIGHWAY 99 S.E.
OLYMPIA, WA 98501
PH. (206) 943-7955

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
12/31/81	Removed				Nano			Mark 12A with VOA-8		
indicator,	Nano							ABT-22R and following		
RT553	transceiver.							Installed King		
KMA-24,	KX170A,							KX170B, KN72, KN75,		
KI206,	KI208							and KR86 ADF.		
Corrected	wt/balance,							Corrected Equipment		
list and	generated							337.		
								T.M. Inst 304-15		
								Olympia Avionics.		
								2308 Henderson Blvd		
								Olympia, Wash. 98501		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
March 4th. 1982	Tachtime 1520:69 Hr Total Time
	An Annual Inspection completed this date, changed to 60 Hr Mags
	Circuit Breaker, Replaced Seat Belts, Install New Points & ELT Model 5000
	Ser # 317928 Battery good til July. 83, Loosen stiff Trim controll
	Repack Mixture and RPM controll, Replace twisted Fuel Line, Remove and
	Replace PC controll Indicator, After Run up and test Flight
	Aircraft found to be in Airworthy condition
	GUNTHER'S AIRCRAFT 7849 OLD HIGHWAY 99 S. OLYMPIA, WA 98501 PH. (206) 943-7955
	Joseph & Dulcinea
	A & P 1392665
4 Mar 82	TT 152
	I Certify that I have Inspected this A/C Have
	an Annual Inspection and find it to be in
	an Airworthy Condition William C. Vandell
	GUNTHER'S AIRCRAFT 7849 OLD HIGHWAY 99 S. OLYMPIA, WA 98501

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
5-82										
	installed NEW ALTERNATOR KIT									
	FAA APPROVED STC SA3345W for									
	Mooney M20.									
								Ron Clem		
								532626786		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

ATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	5-10-83 Replaced main tire R/H side Repacked all wheel bearings
	I CERTIFY AS OF THIS DATE THAT THIS N6442Q HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1651.0 TACH TIME 1651.0
	Earl A Brown
	IA 1373551

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
11-21-83	TACH				1697.6			ENG. REMOVED, O/HED		
	BY	A-A-R.			SKYWAYS			& RE-INSTALLED.		
	GROUND			LEAK			CHECK	RUN OK.		
								J Woods	A+P 1576011	
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8/9/84	Replaced Nose Tube and Tube.
TT 1822.0	I CERTIFY THAT THIS N6442G HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
	DATE 8/9/84 TOTAL TIME 1822.0
	E. A. Deaver
	A&P# 1373551

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
9-13-84	TACH TIME 1833.60 ENGINE S/N L-4076-51A REMOVED									
FOR ROUGH RUNNING PROBLEMS ENGINE S/N L-14312-51A										
INSTALLED GROUND RUN FOR LEAK CHECK AND TEST FLOWN										
INSPECTOR								Thomas L DeJardin		
4-3-86	STROBES INSTD, POINTER ELT 3000 INSTD, LAKE									
AERO STYLING KITS 100, 101, 104, 105, 108, & 112 INSTD,										
NEW EW 1711.9 ECG 44.67 USEFUL LOAD 1028.1 LBS										
TT 2002.63 SEE 337 &										
PITOT STATIC SYS CHECKED & CERTIFIED										
NO LEAKS AS PER 91.171(b)(2)(iv)										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

MAINTENANCE RELEASE
SERVICEABLE

The following items identified hereon were repaired &/or inspected in accordance with Federal Aviation Regulations

Item No. 1, 2, 3 + 4, 5

Pertinent details of the repair are on file at this agency under

Job Order No. RS2451 Date 4-3-86

Signed [signature] for

Clover Park Aviation Dept., Clover Park Voc.-Tech. School

FAA APPROVED REPAIR STATION NO. 4466

4500 Steilacoom Blvd., S.W., Tacoma, Washineton 98499

see next page

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	AD notes C/W
	75-09-08 Eng
	Mount insptd.
	77-17-04 Control
	Wheel Shaft insptd.
	80-13-03 FUEL
	filter insTd.
	85-24-03 FUEL
	Tank & cap insptd.
	TT 2002.63

FAA APPROVED REPAIR STATION NO. 4466

Clover Park Aviation Dept., Clover Park Vocational-Technical School

4500 Steilacoom Blvd. S.W. Tacoma, Washington 98499

Date: 4-3-86 Job Order No. A5245 1

Acft. Regist. No. 6442Q Total Time 2002.63 hrs.

I certify that this Aircraft has been inspected in accordance with Annual and was determined to be in the following condition: ☒ Airworthy ☐ Unairworthy.

Chief Inspector: Darrell D. Jones

I certify that I have flown this aircraft and its performance, flying qualities, functions of controls, powerplant and landing gear, etc., were equivalent to the standard of the type.

DATE May 6, 1986

SIGNED R W Brooks

Pilot

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
6-6-87	Tach	2	1358		100 hour			Completed this DOC check		
			all AC Thru		6-87			84-26-02-N/A		
			has Bracket Air Filter, performed all					routine Nonlubs, Gear & etc,		
				I Certify				this aircraft has been		
								inspected A/C/W a annual insp.		
								and determined to be in airworthy		
				Cond.				for IFR 11488193		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	I certify the altimeter(s) and static system(s) have been tested to 20000 and found to meet the requirements of FAR 91.171 and FAR 43 App. E. on this date: 20 APR 88 Altimeter Serial No(s). 313K Encoder Serial No(s). 65063 Signed [signature] for Avionics Shop Inc. FAA CRS NM61-113 Olympia, WA 98501
	I certify the transponder(s) system Serial No(s). 29737 have been tested and found to meet the requirements of FAR 91.172 and FAR 43 App. F. on this date: 20 APR 88 Signed [signature] for Avionics Shop Inc. FAA CRS NM61-113 Olympia, WA 98501
20 APR 88	Installed Transcal Blind Encoder, ser 337 + w/b for further info for Avionics Shop Inc. NM61-113 [signature]

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT Up	TIME OF FLIGHT Down	TIME IN AIR Hours	TIME IN AIR Min.	Miles Flown	REPAIRS — ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
	9-14-88							ELT Good Till Aug 90		
			Installed New Air filter — Drain							
			Battery and Sul all controls							
			Install New Brake Lining							
								P16		
								PHW		
								2281.0		
								Donald L Wright		
TOTALS FORWARD								A&P # 1A 1522953		
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
10-1-89	TIRH 2425.
	1. Installed New Brake Lining and Hoses Install New Rod End in Nose Gear C/W AD 75-09-08 By-pass OK. C/W AD 73-21-01 By. Full controls Flight and Gear inst new brake hoses. & Bleed Brakes.
	I CERTIFY AS OF THIS DATE THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH ANN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 2425 T.S.O. TIME 2425
	IA 1522953.
	Donald J Waight

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
10/13/89	INSTALLED		201	STYLE WINDSHIELD AND REPLACE	
TACH 344015	BAGGALE		DOOR	HOLD OPEN	ARM ASSEMBLY. SEE
	337	DATED	10/13/89.		
					Patrick Raymond
					A&P 585271112

DATE 19 91	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.)
	Feb 2 1991 tach reads 2547.7			
				Preformed Annual insp per mooney Service manual & all routine maint. done.
				1. removed interior panels & checked for corrosion & none found. Cleaned & re-inst.
				2. tightened control yoke on pilot side
				3. C/W AD 75-09-08 By visual insp good.
				4. C/W AD 75-21-01 By lub controls Flight & Gear.
				5. Bleed Brakes
				6. ELT Batt Mar 93
				I CERTIFY AS OF THIS DATE THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH annual. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 2547.7 TACH TIME 2547.7

1A1522953 Ronald G Wright

DATE 19 42	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.)
4-4-92	TACH: 2681.1			ELT: 3/93
				This aircraft has been inspected I/A/W an ANNUAL inspection and was found to be in airworthy condition. AD's thru 92-04 C/W. Recurring AD's 75-21-04 and 75-09-08 C/W. J. Hedrick IA1283267
				I certify the transponder(s) system Serial No(s). 297374 have been tested and found to meet the requirements of FAR 91.413 and FAR 43 App. F on this date: 16 MAY 1992 Signed _____ for Avionics Shop Inc. FAA CRS FP4R188M Tacoma Narrows Airport Gig Harbor, WA 98335
				I certify the altimeter(s) and static system(s) have been tested to 20,000 and found to meet the requirements of FAR 91.411 and FAR 43 App. E on this date: 16 MAY 1992 Altimeter Serial No(s). 313K Encoder Serial No(s). 65063 Signed _____ for Avionics Shop Inc. FAA CRS FP4R188M Tacoma Narrows Airport Gig Harbor, WA 98335

DATE 1992	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.)
24 JUL	TACH: 2744.84			
				REPLACED BRAKE cylinder O-Rings and
				Bleed BRAKES. REPLACED ALTERNATOR BELT,
				REPLACED VOLTAGE REGULATOR.
				COMPRESSION CHECK [signature] VIERA
				#1 78/80 #2 78/80 #3 77/80 #4 74/80 A&P 129441512
28 JUL	TACH	2746.0		INSTALLED COWL CLOSURE FAIRING
				PER LAKE AERO STYLING LASAR KIT 131,
				STC SA 4535 NM [signature] A&P 535-38-3674
				337 DATED 7-28-92

DATE 19 92	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.)
30SEPT	TACH: 2758.85			
				REPLACED both VACCUM AND VACCUM Regulator Filters.
				Troubleshot Weak Left Brake Problem. Replaced Left Brake
				MASTER cylinder O-Rings. Switched Left AND Right Brake
				MASTER cylinders FOR troubleshooting purposes. Replaced
				Left MASTER cylinder Fwd Hydraulic Supply line.
				Pressure Bled Brakes.
				EDGARD A. VIERA
				AP1294415 12
3-13-93	TACH: 2804	ELT: 3-96		This aircraft has been inspected I/A/W an ANNUAL
				inspection and was found in airworthy condition. AD's thru 93-04 C/W.
				IA 1283267

DATE 1994	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 APR	TACH: 2895.6			ELT 3-96; FAR 91.411/413 - MAY 94
				"I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE
				WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY
				CONDITION. AD 75-9-8 (Eng Mt Cracks) AND AD 77-17-4 (Control Wheel)
				C/W by visual INSPECTION. AD 75-21-1 C/W by Lubrication of GEAR &
				FLT CONTROLS. ADS THRU 93-04 PCW EDGARD ARCADIO VIERA
				A&P 1294415 12 IA

DATE 19 85	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.)
				I certify the altimeter(s) and static system(s) have been tested to 20,000 and found to meet the requirements of FAR 91.411 and FAR 43 App. E. on this date: 23MAR95 Altimeter Serial No(s). 313K Encoder Serial No(s). 65063 Signed [signature] for Avionics Shop Inc. FAA CRS FP4R188M Tacoma Narrows Airport Gig Harbor, WA 98335
				I certify the transponder(s) system Serial No(s). 29737 have been tested and found to meet the requirements of FAR 91.413 and FAR 43 App. F. on this date: 23MAR95 Signed [signature] for Avionics Shop Inc. FAA CRS FP4R188M Tacoma Narrows Airport Gig Harbor, WA 98335

DATE 1995	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.)
3 July	TACH:		2965.5	TSMOH: 1133.7, TSTOH: 977.0
				"I CERTIFY THAT AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE with AN ANNUAL INSPECTION AND WAS Determined to be in AIRWORTHY CONDITION." Replaced both Brake housing Assemblies AND Brake Disks. Replaced Electric Fuel Pump, Replaced Exhaust system Components. Removed Corrosion from battery box AND Repaired hole inside box. Cleaned Belly, Checked GEAR Retraction ok. C/W AD75-9-8 (Eng Mt Crack), AD77-17-4 (Control Whee) AND AD94-01-03 (Coil w. Rotating Magnet) by satisfactory Visual Inspection. C/W AD75-21-01 by lubrication of GEAR AND Flight Controls. EDGARD ARCADIO VIERA
				A-V
				AP 1294415121IA

DATE 19 95	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.)
10/6/95	2996.99	—	—	R&R Directional and Horizon Gyro's.
Ref. Air Tech W.O.#'s 951254, 951271. Replaced the				
central air filter. Adjusted the vacuum regulator.				
Ops. Cks. Good.				Eric J. Bunch A&P 534644812
~~12/6/95~~				~~REMOVED #1 COMM RADIO PWR SWITCH BAD~~
				~~REPAIRED by AERO MAINT. REINSTALLED~~
				~~COMM. #1 OPS CK'S GOOD~~
				(ENTERED IN ERROR) ~~A&P 5346644812~~

DATE: April 1, 1997, **TACH TIME:** 3095.11 hours. **TIME FLOWN THIS LAST PERIOD:** 129.61 hours. **TOTAL TIME**: 4208.22 hours.

Service and inspect I/A/W a General and Mooney Check list. Belly panel screws and nutplates unfrozen and repaired or replaced as required. All AD notes addressed and/or complied with. --- see AD Note Summary, this date, with Aircraft Records. Inspect for proper installation and file form 337's this date, for InterAv Alternator installation, and LASAR Brake Caliper Rotation. I certify that this aircraft has been inspected in accordance with an Annual Inspection, and it was determined to be airworthy.

DONALD C. PRIDHAM, IA 1332747
411 SUNSHINE AVE.
SEQUIM, WA 98382
(360) 683-9165

Donald C Pridham

DATE: April 29, 1997, **TACH TIME:** 3110.29 hours. R and R Nose Gear Truss. Install rebuilt and yellow tagged LASAR truss with turning stops. Clean and lube all parts and assemble I/A/W Mooney service manual. Adjust stops to prevent tubing strike. Drop check and loosen adjustment of L.H. gear door for better tire clearance on gear extension. This installation is airworthy.

DONALD C. PRIDHAM AI 1332747
411 SUNSHINE AVE.
SEQUIM, WA 98382
(360) 683-9165

Donald C Pridham

DATE 19 98	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.)
5-1-98	TACH	3184.22		COMPRESSION CHECK
				#1 80/78 #2 80/76 #3 80/78 #4 80/78
				NEW SPARK PLUGS INSTALLED
				REPLACED BRAKE PADS
				REPLACED WORN BOLT & BUSHING
				IN L/H MLG SHORT LINK INBRD SIDE
				A/C DROP CHECK GOOD
				ELT GOOD THRU 1999
				DDrees A+P 535383674
5-30	PERFORMED			ANNUAL INSP. PER MOONEY SERVICE
	MANUAL +			ALL ROUTINE MAINTENANCE
	PERFORMED.			DDrees A+P 535383674

DATE 19 98	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.)
11-15				COMPLIED WITH SIB M20-264/AD 98-24-11
				AILERON-CENTER CONTROL LINKS
				REMOVED OLD & INSTALLED NEW LH & RH
				CONTROL LINKS PER SIB M20-264
				DDrees A&P 535383674
11-15				R&R PROP GOV. CABLE W/NEW
				DDrees A&P 535383674
11-15				AD 75-09-15 ENGINE MOUNT INSP. &
				REPAIRED LH LWR VERT. TUBE WELD REPAIRED
				PER AC 43-13-1A/2A
				DDrees A&P 535383674

DATE 19 98	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.)
11-15				AD 77-17-04 CONTROL WHEEL INSP. TORQUE
				CHECK GOOD DDrees A+P 535-38367Y
11-15	3184		4297	1) Installed 2ea LW-16266-10-13 clamps as per
				SB 342B, diagram 2A.
				2) Retension new alt belt per Lyc S.I. 1129A
				3) Complied with AD 73-21-01 by lube of rod ends per
				M20-32. Next due @ 3284 Tach.
				4) cw AD 97-26-08 by removal of lanyards per
				M20-259.
				5) cw AD 98-12-12 check torque per SB529. Next due 5/27/99 or 3234 Tach
				DDrees A+P 535383674

DATE 1998	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.)
12/1/98	3184	—	4297	AD's researched and compliance report dtd 11/30/98
				given to owner.
				I CERTIFY AS OF THIS DATE THAT THIS Aircraft
				HAS BEEN INSPECTED IN ACCORDANCE WITH an Annual
				INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
				CONDITION. TOTAL TIME 4297 TACH TIME 3184
				Stephen Phoenix A&P 530424355 IA

DATE 19 99	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.)
2/2	3184		4297	R+R ELEC. FUEL BOOST PUMP NEW 2Y
				OVERHAUL Rees AHP 535383674
				PUMP VED GOOD 2/2/99 DD

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.)
4-7-00	3276.22		TACH:	I CERTIFY THAT THIS AIRCRAFT HAS ~~BEEN~~
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND HAS BEEN DETERMINED TO
	FAR	91.413	& 91.411 TO	~~BE IN AIRWORTHY CONDITION.~~
	BE COMPLETED		BY ANOTHER	DATE 4-7-00 ~~TOTAL TIME~~ 327622
	AGENCY. SERVICED FUEL SYSTEM			[signature]
	RESEAL BRAKES MASTER ~~ENGINE~~ CYLINDERS			& BLEED A&P# 556726276IA
	PACK WHEEL BEARINGS. LUBE ALL CONTROL & L.G. ROD ENDS. TIGHTEN (R)			
	AILERON ROD END LOCK NUT REPLACE ELT BATTERY & TEST. INSTALL			
	OVERSIZED NOSE TRUSS BUSHING IAW STC SA3540NM SEE			
	337 THIS DATE. INSTALL NEW BOLTS & BUSHINGS IN (L) RETRACT			
	LINKS. INSTALL NEW CLAMPS TO THROTTLE CABLE HOUSING AT			
	ENGINE. AD COMPLIANCES AND STATUS ON AD FOLDER			

CONTINUE →

← CONTINUED

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.)
4-7-00	3276	22	TACH:	IN AC RECORDS PACKET.
				1. ELT INSPECTED IN ACCORDANCE WITH FAR 91.207.
				2. Amplitude modulation and power output checked with AM radio within 15'.
				3. Battery should be replaced 2-2002
4-21-00		INSTALL NEW CLAMPS ON THROTTLE CABLE HOUSING AT		
		ENGINE TO REPOSITION CABLE TO ADJUST GEAR WARNING		
		SWITCH.		Robert T Mull A P536726226

JRW MAINTENANCE INC
7637 OLD HWY 99 SE
OLYMPIA, WA 98501

N6442Q
ELT DUE REPLACEMENT FEB 02
11 JULY 2001

On this date performed an ANNUAL INSPECTION in accordance with FAR Part 43, App. D. and aircraft inspection guide. Performed all routine maintenance.

1. Inspected and lubed flaps, ailerons, elevators, landing gear, wheel bearings, rudder and control system. C/W A/D 73-21-01 by lubrication.
2. Tested ELT IAW 91.207, Para. D. Tested OK.
3. C/W A/D 93-02-05 engine mounts by inspection, no cracks.
4. Serviced airframe battery.
5. Removed corrosion under battery box and painted area.
6. Removed and replaced brake pads on left main gear, right side OK.
7. Repositioned muffler shroud to provide clearance for flap control.
8. Tested gear retraction, checked OK.
9. Removed and replaced fuel line to fuel pump with #6-303 high pressure hose protected by fire shield.
10. Washed aircraft.

I certify that as of this date that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

TACH reads 3377.52 TTAF 4490.52
Ronald G. Wright IA # 1522953

Ronald G. Wright

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

JRW MAINTENANCE INC
7637 OLD HWY 99 SE
OLYMPIA, WA 98501

N6442Q

17 JULY 2001

1. Removed leaking fuel booster pump for repair.
2. Sent pump to Flightcraft, Portland OR for repair.
3. Installed repaired booster pump P/N 4140-0019A.
4. FAA form 8130-3 placed in aircraft log.

●Ronald G. Wright IA # 1522953

Ronald G Wright

N6242Q

29 OCTOBER 2001

JRW MAINTENANCE INC
7637 OLD HWY 99 SE
OLYMPIA, WA 98501
1. Checked battery, found bad, replaced with new G35 battery.
TACH reads 3394.59
Ronald G. Wright IA # 1522953

Ronald G Wright

JRW MAINTENANCE INC
7637 OLD HWY 99 SE
OLYMPIA, WA 98501

N6442Q

4 APRIL 2002

1. Replaced air regulator filter with p/n B3-5-1 filter.
2. Replaced air filter with p/n D9-18-1 filter.
3. Removed Artificial Horizon for overhaul. Re-installed overhauled insturment.

TACH reads 3415.4

Ronald G. Wright

IA # 1522953

Ronald G Wright

RIPTION OF INSPECTIONS, TESTS, REPAIRS AND AL
ST BE ENDORSED WITH NAME, RATING AND CERTIFICA
OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPE

Ronald G. Wright
P. O. Box 1242
McKenna, WA 98558

N6442Q
ELT BATTERY EXPIRES JUN '06
22 JUNE 2004

On this date performed an **ANNUAL INSPECTION** in accordance with FAR Part 43,13 App. D, and aircraft inspection guide. Performed all routine maintenance.

1. After gear up landing, replaced wing assembly and belly parts and components (see 337 for listing of parts replaced or repaired).
2. Installed fuel bladders (see 337 for details).
3. Replaced A/F battery with G-35 battery.
4. Replaced ELT battery and tested IAW 91.207 Para. D, checked OK.
5. Replaced contact P/N 10-382585.
6. Replaced ram air cable P/N 940088-505.
7. Replaced air filter with BA6305 filter.
8. Replaced boost pump with overhauled pump P/N 4140-00-19A, SN: 1565.
9. C/W A/D 93-02-05 engine mounts by replacement of mounts and hardware.
10. Inspected and lubricated as required flaps, ailerons, elevators, rudder, landing gear, cables and controls. C/W A/D 73-21-01 by lubrication.
11. Repaired exhaust stack by welding (Soloy Conversions Inc).
12. Overhauled oil cooler (Pacific Oil Cooler Service Inc.)
13. Filled hydraulic reservoir.
14. Bled brakes
15. Aired tires.
16. Performed gear retraction test, all conditions normal.
17. Checked brakes and wheel bearings, OK.
18. After test flight, adjusted rigging on RH aileron and rudder. Bled brakes.

I certify that as of this date that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

TACH reads 3474.21 TTAF 4587.21
Ronald G. Wright IA # 1522953

Ronald G. Wright

OF
ES.)

Ronald G. Wright
P. O. Box 1242
McKenna, WA 98558

N6442Q
ELT BATT. EXP JUN '06
1 OCTOBER 2004

On this date performed an **ANNUAL INSPECTION** in accordance with FAR Part 43,13 App. D, and aircraft inspection guide. Performed all routine maintenance.

1. Inspected and lubed as required fuselage. wing, flaps, ailerons, elevators, rudder, trim actuator, landing gear, cables and controls.
2. C/W A/D 73-21-01 rod ends and flight controls by lubrication.
3. C/W A/D75-09-08 engine mount by visual inspection, no cracks.
4. C/W A/D 2002-26-01 fuel lines by visual inspection, no defects.
5. Checked navigation lights, beacon light, landing light, pitot heat, wheel bearings and brakes, OK.
6. Replaced fuel gauges after overhaul by Aircraft Instrument Support Services, Inc.
7. Adjusted trim, rudder and nose gear rigging.
8. Performed retraction test, all conditions normal.

I certify that as of this date that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

TACH Reads 3475.5 TTAF 4588.5
RONALD G. WRIGHT IA #1522953

Ronald G. Wright

PTION C
BE ENT
& REPAIR

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N6442Q TACH:3481.3 T/T:4594.3 DATE:3-23-2005

Align nose steering to rudder to stop aircraft darting. Clean fuel injection nozzles and check servo filter. Adjust ailerons and flaps to stop aircraft roll in flight. I certify that this Aircraft is airworthy with respect to the work performed.

T F Rotegrub
IA# 1600996

ND ALTERATIONS
ERTIFICATE NUMBER OF
HER SPECIFIC ENTRIES.)

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N6442Q TACH:3482.5 T/T:4595.5 DATE:12-15-2005

Completed inspection IAW FAR 43 appendix (D) requirements and Mooney Annual inspection guide. C/W AD 75-08-09 by adding gussets to mount which cancells AD. Repair and adjsut baffling to stop many hard rubs. Replace right elevator end cap with new. Replace rear carry thru spar with new. Replace rivits in left aileron to repair trailing edge. Clean area under battery box and paint with acid proof paint. Repair damaged PC lines and brake lines. Install proper hardware in landing gear and aileron linkage systems. Reposition nose gear doors to allow doors to close. Replace one landing gear biscuit. Remove rust from pitot tube mount, paint and reinstall. Repair section of baggage floor and bulkhead below to allow step to function. Install flaps with correct spacers on installation. Adjust landing gear preload to Mooney spec's on assembly. Adjust nose

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

gear retraction eccentrics to rotate nose gear into well and away from doors to stop rubbing. Tighten nose steering and linkage as needed to remove excess play. Repair crack in right lower firewall. Installed missing baffle plugs to secure engine baffle. C/W AD 73-21-1 by checking preload and lubricating all controls. C/W AD 76-07-12 by testing magneto switch, OK. ELT removed for repair (Pointer 3000-s/n 317928 . I certify that this Aircraft has been inspected IAW an Annual inspection and is airworthy with respect to the work performed.

V. A. Repsher
A&P 1660496 IA

DATE 19 06	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.)
1/24/06	3483.6			REMOVED COMM #1 PWR SWITCH BAD Repaired by
				AERO MAINT. – REINSTALLED COMM #1 OPS CKS
				GOOD – Billy [illegible] A+P 574667961
2/28/06	3483.6			R&R COMM #2 – OPS Checks GOOD
				Billy [illegible] A+P 574667961
3/9/06	3483.6			INSTALLED NEW BATT. (CONCORDE RG-35AXC)
				OPS checks GOOD ON ENGINE RUN Billy [illegible]
				A+P 574667961

Nov - 06 - 2007 N6442Q

Performed tests and inspections as required by
FAR 91.413
The work described herin has been performed and inspected in accordance with the repair station and quality control manuals of
Repair Station ROQR453Y.
The signature constitutes return to service only for work performed.

Sierra West Aviation
(805) 458-4858

3-17-08

Tach:3589.69

N6442Q

Installed all new brake pads, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

Carl M. VanOsdel A&P549374653IA

N6442Q
ELT due Mar 2008
May 15, 2007

Ronald G. Wright
P.O. Box 1242
McKenna, WA 98558

On this date performed an **ANNUAL INSPECTION** in accordance with FAR Part 43.13 App D, and aircraft inspection guide. Performed all routine maintenance.

1. Tightened bolt in Rt landing gear door.
2. Lubed aircraft and checked wheel bearings.
3. Aired tires.
4. Checked brake fluid reservoir and brake pads.
5. All AD's complied with, see compliance record.

I certify as of this date this **AIRCRAFT** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

Tach Time – 3485.7 TTAF – 4598.8

Ronald G. Wright IA #1522953

Ronald G Wright

DATE 19___	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF SPECIFIC ENTRIES.)

Complied with Tests and Inspections as required by FAR 91.411 & 91.413.
Altimeter Tested to 20,000 Feet. The work described herein has been performed and inspected in accordance with the repair station and quality control manuals of Repair Station RQQR453Y. The signature constitutes return to service only for work performed. N# 6442Q
Date 6-12-2008 [signature]

Sierra West Aviation
(805) 458-4858

Date:6-12-08

Tach:3630.03
TTAF:4743.13
TSMOH:0156.23

N6442Q

Complied with A.D. 2002-26-01 fuel injection lines, complied with A.D. 73-21-01 flight controls, complied with A.D. 75-09-08 engine mounts, complied with A.D. 77-17-04 control wheel, complied with A.D. 2008-08-14 fuel injection servo, installed new ELT battery, next due-May/2010, cleaned and shimmed nose landing gear steering links, replaced rod end on left fwd NLG retract rod, lubed all landing gear grease points, lube all control surface attach points, installed new induction air filter, I certify that this aircraft was inspected in accordance with a Annual Inspection and was found in a airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.-------END

Carl M. VanOsdel [signature]
Carl M. VanOsdel A&P549374653IA

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.)
				Sierra West Aviation (805) 458-4858 Date:6-12-08 Tach:3630.03 TTAF:4743.13 TSMOH:0156.23 **N6442Q** Installed AMSAFE shoulder harness kit in accordance with Mooney drawing No. 940044 under TC 2A3, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END Carl M. VanOsdel A&P549374653IA

DATE 19___	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF ...K PAGES FOR OTHER SPECIFIC ENTRIES.)

PASO AVIATION

4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:7-14-09

TACH:3785.48
TTAF:4898.58
TSMOH:0311.68

N6442Q

Installed new induction air filter, installed new vacuum relief filter, complied with A.D. 09-02-03 fuel injection servo, complied with A.D. 2002-26-01 fuel injection lines, complied with A.D. 75-09-08 engine mounts, complied with A.D. 73-21-01 flight controls and landing gear, I certify that this aircraft was inspected in accordance with a Annual Inspection and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.---------END

CARL M. VANOSDEL A&P5493746531A

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS TESTS
19___			

ACIAS

AIRCRAFT INSPECTION AUTHORIZATION SERVICES
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:8-11-10

TACH:3938.25
TTAF:5051.35
TSMOH:0464.45

N6442Q

Installed new induction air filter, installed new vacuum relief filter, complied with A.D. 2002-26-01 fuel injection lines, complied with A.D. 75-09-08 engine mounts, complied with A.D. 73-21-01 flight controls and landing gear, installed new ELT battery, next due- 8/2012, complied with FAR 91.207 (d), I certify that this aircraft was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P549374653IA

Performed by

SAN LUIS AVIONICS

TACH= 3960.19 N# 6442Q

I CERTIFY THAT THE TRANSPONDER TEST PER F.A.R. 91.413 HAS BEEN COMPLETED. SAN LUIS AVIONICS REPAIR STATION #ZS5R220O. FILED UNDER INVOICE# 12098 DATE 5 OCT 2010

INSPECTOR

DATE

19__

ACIAS

AIRCRAFT INSPECTION AUTHORIZATION SERVICES
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:7-11-2012

TACH:4056.7
TTAF:5169.8
TSMOH:0582.9

N6442Q

TESTS, REPAIRS AND ALTERATIONS
AE, RATING AND CERTIFICATE NUMBER OF
ACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Installed new induction air filter, installed new vacuum relief filter, complied with A.D. 2002-26-01 fuel injection lines, complied with A.D. 75-09-08 engine mounts, complied with A.D. 73-21-01 flight controls and landing gear, complied with FAR 91.207 (d), I certify that this aircraft was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P549374653IA

AAR

western skyways inc.

Gold Seal

REMANUFACTURED ENGINES

ZERO TIME EQUIVALENT

THE MARK OF QUALITY

AAR WESTERN SKYWAYS, INC. warrants this engine and supplied accessories to be free from defects in material and workmanship under normal use for a FULL SIX (6) MONTHS from the date of installation or TEN (10) days after shipment, whichever is applicable.

Additionally, cylinders, crankshaft and crankcase are further warranted on a pro-rated basis to the T.B.O. of the engine, at a minimum rate of 40 hours per month except that no labor allowance will exist for the period between the end of the FIRST SIX (6) MONTHS and the T.B.O. of the engine.

PRIOR APPROVAL or have been operated ...

operating instructions or subject to misuse, neglect, accident or use of improper fuel subsequent to installation or shipment from AAR Western Skyways.

c. This warranty expressly excludes shipping expense, liability to user or passengers, loss of revenue, or loss of use, with reference to operation and performance of this engine.

d. Warranty repair or replacement of any part shall not extend this warranty beyond the original warranty time or hour limitation.

e. For all warranty situations contact AAR Western Skyways Engine Warranty Administrator, 503-665-1181 or 800-547-9977. Please provide the Warranty Serial Number to expedite all claims.

ENGINE DESCRIPTION

MANUFACTURER AVCO LYCOMING MODEL IO360-A1A

SERIAL NUMBER L-14312-51A DATE OF MANUFACTURE

RATED BHP 200 RPM 2700 MANIFOLD PRESSURE

FUEL REQUIRED OCTANE/PERFORMANCE 100/130

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

REGISTERED OWNER

STREET & NO.

CITY, STATE, ZIP

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
9-13-84	TACH TIME 1833	60	ENGINE S/N L-14312-51A INSTALLED IN N6442Q 40wt. NON DETERGENT OIL INSTALLED. GROUND RUN CHECKED FOR LEAKS AIRCRAFT TEST FLOWN
9-27-85	TACH TIME 1962.7		WORK ORDER 52932 REMOVED CYLINDERS FOR TOP OVERHAUL AND REINSTALLED INSPECTED AND RUN CHECKED FOR LEAKS AND O.K. REPLACED FUEL SUPPLY LINE TO SERVO AND FUEL PRESSURE INDICATING LINE. THE PROP GOVENOR WAS OVERHAULED AND REINSTALLED RUN AND FLIGHT TESTED AND O.K. REMOVED LEFT MAG REPLACED SEAL AND REINSTALLED, TIMED AND CHECKED O.K. OIL CHANGED USING A/S 50 ND. THE AIRCRAFT WAS TEST FLOWN AND FOUND O.K. FOR SERVICE.

INSPECTION ISSUED BY Thomas Dee Jardine
Western Skyways, Inc. FAA #4110

Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT PORTLAND-TROUTDALE AIRPORT THE MARK OF QUALITY

AAR WESTERN SKYWAYS, INC.
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON
FAA APPROVED REPAIR STATION

Jack D. Richardson
CHIEF INSPECTOR
RS4110

NO. 4110 CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19 85	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
12-10	TACH TIME 1988.	5	WORK ORDER 58322 REMOVED ALL CYLINDERS, REPLACED WITH NEW STEEL
			REBARRELED ASSEMBLIES. THE RINGS WERE REPLACED AND ALL SEALS AND
			GASKETS AS NEEDED. THE PISTONS, VALVES WERE REUSED. THE ENGINE
			WAS RUN, FLIGHT TESTED INSPECTED AND FOUND AIRWORTHY FOR RETURN
			TO SERVICE. NUMBER TWO CYLINDER EXHAUST STACK TO BE REPAIRED
			AT ANNUAL DUE TO CLAMP NOT SECURING PROPERLY.
	AAR WESTERN		
	SKYWAYS INC.		
PORTLAND-	TROUTDALE	AIRPORT	
	TROUTDALE, OREGON		CHIEF INSPECTOR
F.A.A.	APPROVED REPAIR	STATION	RS4110
		NO. 4110	

Western Skyways Inc. Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON 97060 THE MARK OF QUALITY

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

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ENGINE MAINTENANCE LOG

DATE 1986	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
4-2-86	1919.	0	TACH TIME 2002.3 SMOH 169.03 ANNUAL INSPECTION
			COMPLETED THIS DATE AND THE FOLLOWING
			ACCOMPLISHED— THROTTLE, PROP, AND MIXTURE
			CONTROLS REPLACED WITH NEW IN ACCORDANCE
			WITH SERVICE BULLETIN M20-174, INLINE FUEL
			FILTER DISASSEMBLED, CLEANED, INSPECTED AND
			REINSTALLED, ALSO RELOCATED & INSTALLED IN
			POSITION CALLED FOR IN SERVICE BULLETIN M20-222B,
			REPOSITIONED FUEL LINE FIREWALL TO FUEL PUMP
			PER SERVICE BULLETIN M20-166, REPLACED ALTERNATE
			AIR DOOR SEAL, INSTALLED NEW AIR FILTER ELEMENT,
			INSTALLED NEW BAFFLE SEALS, REPAIRED BAFFLES,
			INSTALLED NEW CABIN HEAT AIRDUCT, RERIGGED
			COWL FLAPS, CLEANED AND GAPPED SPARK PLUGS,

(SEE NEXT PAGE)

ENGINE MAINTENANCE LOG

DATE 19 86	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
4-2-86	819.	0	(CONTINUED FROM PREVIOUS PAGE) CHECKED MAG TIMING, DRAINED OIL, SERVICED WITH SHELL 50 WT NON-DETERGENT OIL, CHECKED AND CLEANED OIL SCREEN, CLEANED INJECTOR NOZZLES, INSPECTED ENGINE MOUNT IN ACCORDANCE WITH AD 75-9-8 AND SERVICE BULLETIN M20-192, FOUND OK, INSPECTION DUE AGAIN AT 2102.6 TACH TIME. DIFFERENTIAL COMPRESSION CHECK AS FOLLOWS #1 79/80 #2 78/80 #3 79/80 #4 79/80. ENGINE RUNUP CHECKED FOR LEAKS AND RETURNED TO SERVICE. (SEE REPAIR STATION STAMP NEXT PAGE)

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19 86	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
4-2-86	1919	0	FAA APPROVED REPAIR STATION NO. 4466 Clover Park Aviation Dept., Clover Park Vocational-Technical School 4500 Steilacoom Blvd. S.W. Tacoma, Washington 98499 Date: 4-2-86 Job Order No. RS2451 Acft. Regist. No. N6442Q TACH TIME 2002.63 hrs. I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL INSPECTION and was determined to be in the following condition: ☒ Airworthy ☐ Unairworthy. Chief Inspector: Darrell D. [illegible] TOTAL TIME 1919.0 SMOH 169.03
6-6-87	tach	2135.8	100 Hour Completed this Date all Compress W/I 2% of [illegible] Cleaned + Gapped Spkrs, Cleaned Fuel System Chkd timing ok all Mandatory AD's W/ Lyc Serv manual. I Certify this Engine has been insp in accordance with an annual and was determined to be in airworthy condition. [illegible] IA 1488993

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	9-14-88		
		1	clean and gap plugs
		2	Warm up check
		3	Installed New air filter
	TAC 12	2281.0	
	TSMOH	448.0	

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH A ANN INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 8-14-88 TOTAL TIME 448

IA A&P# 1AB12453

Ronald S Wright

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

FAA #4110
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON 97060

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	10-	1-89	TACH 2425
		1	clean all spg plug's
TSMOH	592.0	2	installed new oil Hose
		3	installed new oil filter
		4	R+R prop
			I CERTIFY AS OF THIS DATE THAT THIS ENG HAS BEEN INSPECTED IN ACCORDANCE WITH ANN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 592.0 TACH TIME 2425.0
			IA 1522953
			Bernard S Wright

Gold Seal REMANUFACTURED ZERO TIME FAA #4110

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
Feb. 2 1991			Tach Reads. 2547.7
			Preformed annual insp per AC Service manual & all routine maint done.
			1. Changed Oil & checked for metal (none)
			2. Comp Ck #1-78/80 #2-79/80 3rd 78 #4-79/80
			3. C/W AD-90-04-06 By inst new line & new support clamps.
			4. inst new intake Gaskets on cyl #1 & 3.
			5. inst new Exh Gaskets all cyl.
			6. Checked mags for timing OK.
			I.A. 522953
			I CERTIFY AS OF THIS DATE THAT THIS Engine Donald S Wright
			HAS BEEN INSPECTED IN ACCORDANCE WITH Annual
			INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
			CONDITION. TOTAL TIME 7104.7 TACH TIME 2547.7
			CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

CONDITION WAS DETERMINED TO BE IN AIRWORTHY
TOTAL TIME 7144.7 TACH TIME 2327.7
CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
4-4-92	TACH: 2081.1		ELT: 3/93
			This engine has been inspected I/A/W an ANNUAL inspection and was found to be in airworthy condition. AD's thru 92-04 checked/c/w. Comp. 1-78 2-79 3-78 4-79/80. AD 90-04-06 c/w.
			J. Meadick IA 1283267

Gold Seal
REMANUFACTURED ENGINES
ZERO TIME EQUIVALENT
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON 97060
THE MARK OF QUALITY

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 1992	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
24Jul	2744	84 (TACH)	911.84 SMOH
			REPLACED SPARK Plugs (REM 38E)
			REPLACED #3 cyl. Intake Push Rod Housing SEALS
			REPLACED #3 cyl VALVE COVER GASKET
			REPLACED #4 cyl. INTAKE GASKET
			REPLACED Alternator BELT
			Cleaned Fuel Injectors
			A&P 2944512

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 1992	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
30Sept	2758	8.5 TT	925.85 SMOH.
			Removed Left Magneto AND REPLACED MAIN BREAKER Points. Reinstalled Left Magneto AND TIMED MAGNETOS to 20°. Tighten cylinder hold down bolts. Ground RAN OKAY Recowled and released for service
3-13-93	TACH: 2804.2		This engine has been inspected I/A/W an ANNUAL inspection and was found to be in airworthy condition. Comp: 1-76 2-78 3-78 4-77. Cleaned screen. Cleaned fuel filter. Cleaned plugs. [signature] IA 1283267 AD's Thru 93-04 C/W. [signature] A&P 1294 1512

ENGINE MAINTENANCE LOG

DATE 19 94	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
8 APR			TACH: 2895.6 1062.6 TSMOH
			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS determined to be IN AIRWORTHY CONDITION. COMPRESSION #1 78/80, #2 78/80, #3 79/80, #4 76/80. Checked oil SCREEN (NO METAL). CLEANED, GAPPED, Tested & Rotated plugs Top to bottom. Checked MUFFLER. WASHED ENGINE, LEAKED checked OKAY.
			[signature]
			AP 1294415 12 IA

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 1995	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
3/4/y			TACH: 2965.5; 977.0 TSTOH; TSMOH 1133.7
			I certify this ENGINE HAS BEEN INSPECTED IN ACCORDANCE with AN ANNUAL INSPECTION AND WAS determined to be in Airworthy Condition. Compressions #1 78/80, #2 77/80, #3 77/80, #4 77/80 Checked oil Screen ok, Cleaned, Gapped, Tested & Rotated plugs Top to bottom. Replaced Muffler AND Exhaust system Components. Replaced Electric Fuel pump. Replaced Vane drain tube Rubber Couplings. Removed & Reinstalled MAGNETOS AND checked Compliainance with AD 94-01-03 (Coil AND Rotating MAGNET) ok. WASHED ENGINE Leaks Checked OKAY A-V AP12941512IA

Western Skyways, Inc. Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT THE MARK OF QUALITY

ENGINE MAINTENANCE LOG

DATE 19 96	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
15SEP	3069	2	REPLACED VACUUM PUMP WITH SIGMATEK
			PN 1U128-006 SER# T27777H
			REPLACED STARTER WITH SKY-TEC MFG.
			PN 149-12LS SER# F2L101730
			STC# SE00218NY
			A&P 535383674

DATE: April 1, 1997, **TACH TIME:** 3095.11 hours. , **TOTAL TIME:** 1261.51 hours.
T.S. Top Overhaul: 1106.61 hours. **TIME FLOWN THIS LAST YEAR**: 129.61 hours.
Service and inspect in accordance with Lycoming and General Checklists. Compression as follows: (1)79 (2)80 (3) 75 (4) 80/80. All AD notes addressed and/or Complied with --- see AD summary this date, with aircraft records. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be airworthy.

DONALD C. PRIDHAM, IA 1332747
411 SUNSHINE AVE.
SEQUIM, WA 98382
(360) 683-9165

ENGINE MAINTENANCE LOG

DATE 1997	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
1 AUG	3133	8	REMOVE AND REPLACE AIR DUCT CONNECTING AIR FILTER AND FUEL INJECTOR. REUSE HARDWARE AND REPLACE SAFTEY WIRE LOOP. AIR DUCT P/N [illegible] AP 1884660693

Gold Seal
REMANUFACTURED ENGINES
ZERO TIME EQUIVALENT
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON 97060
THE MARK OF QUALITY
FAA #4110

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19 98	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
10 OCT	Tach 3184	TT 1350	COMPLETE OVERHAUL COMPLETED THIS DATE. CYLINDERS REPLACED WITH ECI CERMINIL CYLINDER ASSEMBLIES. REPLACED PISTONS, PINS, AND PISTON PIN THRUST BUTTONS W/ ECI CERMINIL PISTONS, PINS AND THRUST BUTTONS. CRANKSHAFT REPLACED W/ BERULIASLIE CRANKSHAFT SN S97015-1 REPLACE MAIN CRANKSHAFT BEARINGS. OVERHAUL CAMSHAFT AND FOLLOWERS REINSTALLED IN CRANKCASE. CRANKCASE OVERHAULED AT ECI, WELDED AND LINE BORED. CONNECTING RODS OVERHAULED BY ECI. CONNECTING RODS REINSTALL W/ NEW BEARINGS, ROD BOLTS PN 74644 AND NUTS. ACCESSORY GEARBOX AND GEARS INSPECTED BY ECI. OIL PUMP IMPELLERS REPLACED, OIL PUMP HOUSING REPAINTED AND INSTALLED IN ACCESSORY GEAR BOX. VALVE TIMING SET AND IDLER GEARS INSTALLED. ACCESSORY CASE INSTALLED. VACUUM PUMP RISER AND PROP GOVERNOR MOUNTING PAD INSTALLED. PROP GOVERNOR INSPECTED BY ECI., BERULIASLIE GOVERNOR INSTALLED. VACUUM PUMP INSTALLED. MAGNETOS INSPECTED AND OVERHAULED BY ECI, TIMED AND REINSTALLED.

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

Western Skyways, Inc.

ENGINE MAINTENANCE LOG

DATE 19 98	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
			MAGNETO HARNESSES REPLACED, PUSHRODS INSPECTED BY ECI. ROCKER ARMS INSPECTED AND REFURBISHED BY ECI. REINSTALL ROCKER ARMS AND PUSHRODS, TWO PUSHRODS REQ'D REPLACEMENT TO OBTAIN CORRECT VALVE LASH. REINSTALL VALVE COVERS. FUEL CONTROL SERVO, FLOW DIVIDERS, FUEL LINES AND FUEL NOZZLES INSPECTED AND REPAIRED AS ~~NECESSARY~~ NECESSARY BY ECI. FUEL CONTROL SYSTEM REINSTALLED. PROPELLER INSPECTED AND SERVICED BY NORTHWEST PROPELLER SERVICE. FLYWHEEL, SPINNER MOUNT RING AND PROPELLER REINSTALLED. PROP BOLTS TORQUED AND SAFETIED. ALL SEALS AND GASKETS WERE REPLACED AT OVERHAUL. ALL AD'S FOR THIS ENGINE THROUGH AD 97-15-11 WERE COMPLIED WITH AT THIS OVERHAUL. ENGINE DRIVEN ALTERNATOR WAS REBUILT AT THIS TIME. ENGINE DRIVEN FUEL PUMP REPLACED. ALL SERVICEABLE PARTS ENCLOSED IN SEPARATE ENVELOPE. THIS ENGINE MAY BE REINSTALLED IN AIRCRAFT. David Pursley AP 185465293

ENGINE MAINTENANCE LOG

DATE 19 98	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
11-29	Tach 3184	TT ~~3350~~ 3101	ENGINE INSTALLED/NEW DYNAFOCAL MOUNTS
	0 SMOH		NEW ENGINE OIL + FUEL HOSES / NEW
			BAFFLE SEAL RED INSTALLED.
			COMPLIED W/ AD 98-18-12 TORQUED ON
			INSTALLATION. ENGINE RUN NO
			LEAKS NOTED TAC 3184 DDrees
			A+P 535383674
11/29	Tach 3184	TT ~~3350~~ 3101	CW AD 98-12-12 check Torque per SB529.
	0 SMOH		Next due @ Tach 3234 or 5/29/98 DDrees
			A+P 535383674

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

WESTERN SKYWAYS INC. AA 1 AND
PORTLAND-TROUTDALE AIRPORT
TROUTDALE, OREGON 97060
THE MARK OF QUALITY

ENGINE MAINTENANCE LOG

DATE ~~19~~2000	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
4-7	3276.22	TACH	= 92.22 SMOH! CHECK SCREEN - NO METAL - OIL REMAINS
	IN SERVICE.		CLEAN GAP & TEST PLUGS, TIMING CHECKED, COMP/60 (1) 77
	(2) 77	(3) 78	(4) 78 INSTALL NEW AIR FILTER, LOOSEN MUFF SHROUD
	FOR	EXHAUST	INSPECTION, CW AD 93-02-05 BY INSPECTION OF
	F.I	LINES	DUE AGAIN BY 3376.22 AC/TACH, WASH DOWN RUN UP
	OK.		

Western Skyways, Inc. FAA #4110 Gold Seal REMANUFACTURED ENGINES ZERO TIME EQUIVALENT PORTLAND-TROUTDALE AIRPORT TROUTDALE, OREGON 97060 THE MARK OF QUALITY

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 4-7-00 TOTAL TIME SMOH 92.22

A & P # 536726276 IA

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.

JRW MAINTENANCE INC N6442Q
7637 OLD HWY 99 SE
OLYMPIA, WA 98501 11 JULY 2001

On this date performed an ANNUAL INSPECTION in accordance with FAR Part 43, App. D. and aircraft inspection guide. Performed all routine maintenance.

1. Compression tested; #1-79, #2-79, #3-79, #4-79.
2. Drained oil, removed oil screen, cleaned screen (two small pieces of metal), replaced screen and added 8 qts W100 50W Aeroshell oil.
3. Inspected fuel filter, found debris, removed fuel pump and removed debris.
4. C/W A/D 93-02-05 fuel injector lines, by visual inspection, no leaks or abrasions.
5. Cleaned, gapped, tested and painted all plugs.
6. Washed engine and ramp tested, OK. TIGHTNED OIL FILLER TUBE.

I certify that as of this date that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

TACH reads 3377.52 TSMOH 193.52 TTE 3294.52

Ronald G. Wright IA # 1522953

Ronald G Wright

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	and Overhaul ions and repairs and overhaul. cate number of either the FAA
			JRW MAINTENANCE INC N6442Q 7637 OLD HWY 99 SE OLYMPIA, WA 98501 3 AUGUST 2001 1. REMOVE AND REPLACE OIL HOSES TO AND FROM OIL COOLER. 2. REMOVE AND REPLACE FUEL LINE FROM FUEL PUM TO CARBURATOR. 3. CHARGE AIRFRAME BATTERY. 4. RAMP TEST, NO LEAKS. TACH READS 3379.59 RONALD G. WRIGHT IA # 1522953, Ronald G Wright

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ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

N6242Q

JRW MAINTENANCE INC
7637 OLD HWY 99 SE
OLYMPIA, WA 98501

29 OCTOBER 2001

1. Inspected engine for oil leaks.
2. Tightned sump bolts, case bolts and intake manifold bolts.
3. Washed engine.
4. Ramp tested.
5. Inspected for oil leaks. Will re-check oil drain after test flight.

TACH reads 3394.59

IA # 1522953

Ronald G. Wright

Ronald G. Wright

JRW MAINTENANCE INC
7637 OLD HWY 99 SE
OLYMPIA, WA 98501

N6442Q

4 APRIL 2002

1. Removed lower case bolts and re-installed using sealant.
2. Replaced intake gaskets on cylinders #2 and #4.
3. Washed engine.

TACH reads 3415.4

IA # 1522953

Ronald G. Wright

Ronald G. Wright

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

Gear up landing
@ 3474

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
19 ____	Hours	10ths	
			Ronald G. Wright **N6442Q** **P. O. Box 1242** **McKenna, WA 98558** **22 JUNE 2004** On this date performed an **ANNUAL INSPECTION** in accordance with FAR Part 43,13 App. D, and aircraft inspection guide. Performed all routine maintenance. 1. After crankshaft failure, overhauled engine in accordance with Lycoming Overhaul Manuel [redacted] 2. Replaced following parts with new parts; crankcase P/N AEL65460-01, oil pump pack kit P/N CAMPP531, camshaft P/N AEL18840, crankshaft P/N AEL36002-1, fitting P/N AY 491-6, thread P/N 641543, bearings P/N AEL11021, screw P/N SL-STD-2213, lock plate P/N AEL18639, seal P/N SL13792, rod bolts P/N LW12596, rod nuts P/N LW12186, piston pins LW14078, ignition harness, gasket set P/N 75439-1, connecting rod P/N LW10646, bearings P/N 13884, Cerminil Freedom Complete with Balance Pack Pistons (SN: 1437-03, 3146-02, 1437-02 &1435-03), air filter P/N BA6305, plunger P/N 61544, nozzles P/N 73772, plug brass P/N 60828, sparkplugs P/N REM40E, rocker cover gaskets, high pressure fuel and oil lines and fuel line clamps. 3. Re-conditioned or overhauled the following parts and components; flow divider P/N2524232-2 (SN: F339) by Mike's Fuel Metering Service, RSA-5 AD1 P/N 2524054-10 (SN: 18703139) by Mike's Fuel Metering Service, fuel pump P/N 40296 (SN: AA15194), crankshaft gear P/N 1-61155 (SN: 1272 by Aircraft Engine & Accessory, Hartzell propeller governor P/N D1-6 (SN: 6276 FJ) by Southwest Aero. Inc., magneto

(CONTINUED NEXT PAGE)

ENGINE MAINTENANCE LOG

P/N 10-163005-2 (SN: A11398) by Savage Magneto Service, magneto P/N 10-163045-3 (SN: A116173) BY savage Magneto Service, oil cooler P/N 843212 (SN: 738) by Pacific Oil Cooler Service, Inc., lifters P/N 72877 by Aircraft Specialties Services, 3 ea. connecting rods and bushings P/N LW13923, crank gear P/N 61155 by Premier Aircraft, magneto drive gears P/N 74996 by Premier Aircraft, crankshaft idler gear with fuel pump lobe P/N 75072 by Premier Aircraft and other misc. steel components (see Premier Aircraft W. O. Number 07802).

4. Repaired exhaust manifold by Soloy Conversions Inc.
5. Checked A/Ds.
6. C/W A/D 93-02-05 fuel lines by installation of rubber anti-chafe and visual inspection.
7. Installed engine on N6442Q.
8. Replaced motor mounts and hardware.
9. Added 8 qt. W100 Aeroshell mineral oil.
10. Ramp tested, all conditions normal.
11. *Had aircraft test flown, all conditions normal.*

I certify that as of this date that this **ENGINE** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

TACH Reads 3474.21 TSOH 0.0 TTE UNK

RONALD G. WRIGHT IA #1522953

Ronald G Wright

Description of Inspection, Repair and Overhaul

ıta with reference to inspections, alterations and repairs and overhaul. ıdorsed with the name, rating and certificate number of **either** the FAA ıe mechanic.

I CERTIFY AS OF THIS DATE THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTH CONDITION. TOTAL TIME UNK TACH TIME 3479.21

22 JUL 2004 RONALD G. WRIGHT

IA #1522953 PROP FLUSHED BY NORTHWEST PROP.

Ronald G Wright

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ENGINE MAINTENANCE LOG

Ronald G. Wright **N6224Q**
P. O. Box 1242
McKenna, WA 98558 **1 OCTOBER 2004**

On this date performed an **ANNUAL INSPECTION** in accordance with FAR Part 43,13 App. D, and aircraft inspection guide. Performed all routine maintenance.

1. Compression tested; #1-76, #2-76, #3-76 #4-76.
2. Removed screen, inspected screen (no metal), replaced screen.
3. Washed engine.
4. Ramp tested, all conditions normal.

I certify that as of this date that this **ENGINE** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

TACH reads 3474.5 TTE UNK TSOH 1.29
RONALD G. WRIGHT IA #1522953

Ronald G Wright

Description of Inspection, Repair and Overhaul

ata with reference to inspections, alterations and repairs and overhaul. ndorsed with the name, rating and certificate number of **either** the FAA he mechanic.

~~CERTIFY AS OF THIS DATE THAT THIS~~ DEFCON
~~HAS BEEN INSPECTED IN ACCORDANCE WITH~~ 100 HR
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION. TOTAL TIME UNK TACH TIME 3475.5
OCT 04 RONALD G. WRIGHT
IA #1522953 ~~PROPELLER~~
~~NORTHWEST PROPELLER~~.

Ronald G Wright

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

Description of Inspection, Repair and Overhaul
ata with reference to inspections, alterations and repairs and overhaul.
ndorsed with the name, rating and certificate number of **either** the FAA
he mechanic.

RELIANT AVIATION, INC.
3516 KNOX BUTTE RD., ALBANY, OR 97321 541-928-3232

N6442Q TACH:3482.5 T/T:3391.5 DATE:12-15-2005
Completed inspection IAW FAR 43 appendix (D) requirements and Mooney inspection guide. Check cylinder compression: #1/71, #2/72, #3/74, #4/70. Changed oil and check filter, serviced with Shell 80. Check magneto timing and harness. Secure harness and baffling to prevent chaffing. Remove cylinders to grind exhaust valves and reinstall with new seals. Remove and reinstall fuel servo after repair by Flightcraft. I certify that this **ENGINE** has been inspected IAW an **Annual** inspection and is airworthy with respect to the work performed.

ENGINE MAINTENANCE LOG

Ronald G. Wright
P.O. Box 1242
McKenna, WA 98558

N6442Q

May 15, 2007

On this date performed and ANNUAL INSPECTION in accordance with FAR Part 43.13 Para D and engine inspection guide. Performed all routine maintenance.

1. Tested cylinder compression: #1 – 74, #2 – 74, #3 – 75, #4 – 74.
2. Replaced exhaust hanger bolt on right side of tail pipe.
3. Changed oil. Added 8 qts Aeroshell 80w mineral oil. No metal found in screen.

I certify as of this date this **ENGINE** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

Tach time - 3485.7 TTE – UNK TSOH – 11.9

Ronald G. Wright IA #1522953

Ronald G. Wright

Description of Inspection, Repair and Overhaul

ta with reference to inspections, alterations and repairs and overhaul. dorsed with the name, rating and certificate number of **either** the FAA e mechanic.

7/12/07	3514	92	Change oil. Added 8 qts. Aeroshell 80w mineral. 40-50 metal flakes in screen. Kin Shaker

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 2007 ~~19~~	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
7/25/07	3521	47	Change oil. Added 8 qts. Aeroshell 100 plus.
8			Minimal metal flakes in screen. [illegible]
8/16/07	3537	60	Change oil. Added 8 qts Aeroshell 100 plus
			Minimal flakes in screen [illegible]

Sierra West Aviation
(805) 458-4858

Date:2-27-08

Tach:3581.53

N6442Q

Installed overhauled fuel servo in accordance with manufacturers instructions, see 8130 form for more information, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

Carl M. VanOsdel

Carl M. VanOsdel A&P549374653IA

ENGINE MAINTENANCE LOG

DATE 2008 ~~19~~	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.
3/12/08	3589	69	Changed oil - cleaned screen - some metal flakes in screen added 8 qts. [signature]

Sierra West Aviation
(805) 458-4858

Date:6-12-08

Tach:3630.03
TTAF:4743.13
TSMOH:0156.23

N6442Q

Changed oil and cleaned screen with 8qts. ~~aeroshell W100~~ Conoco 20 50W plus, cleaned, gapped and tested all spark plugs,engine compression test- 1/78, 2/76, 3/77, 4/78, lubed all engine controls, magneto timming check ok, installed new induction air filter, I certify that this engine was inspected in accordance with a Annual Inspection and was found in a airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

Carl M. VanOsdel A&P549374653IA

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ENGINE MAINTENANCE LOG

Date:9-1-08
Tach:3673.27

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul
			Sierra West Aviation (805) 458-4858 — Date:9-1-08 — Tach:3673.27 — N6442Q — Complied with TCM 500 hour magneto inspection on both left and right magneto's, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END — Carl M. VanOsdel A&P549374653IA
9/1/08	3673	27	Changed oil - some flakes in screen added 7 Qts Conoco 2050
10/25/08	3684	74	checked screen - virtually no metal in oil

ind repairs and overhaul.
number of **either** the FAA

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE 19 2008	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
11/25	3704	49	Changed oil → no metal in screen - added 7 Qt Conoco 20/50

PASO AVIATION
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:7-14-09

TACH:3785.48
TTAF:4898.58
TSMOH:0311.68

N6442Q

Installed new induction air filter, changed oil and checked screen with 7 qts phillips 20W50, engine compression test- 1/77, 2/75, 3/76, 4/73, installed all new spark plugs, complied with A.D. 09-02-03 fuel injection servo, complied with A.D. 2002-26-01 fuel injection lines, I certify that this engine was inspected in accordance with a Annual Inspection and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P549374653IA

ENGINE MAINTENANCE LOG

DATE 19____	ACCUMULATED TOTALS Hours	10ths	Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

ACIAS
AIRCRAFT INSPECTION AUTHORIZATION SERVICES
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:8-11-10

TACH:3938.25
TTAF:5051.35
TSMOH:0464.45

N6442Q

Changed oil and inspected and cleaned oil screen with 8qts phillips 100AW, installed new induction air filter, cleaned, gapped and tested all spark plugs, engine compression test- 1/75, 2/74, 3/76, 4/75, complied with A.D. 2002-26-01 fuel injection lines, I certify that this engine was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P5493746531A

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS	Description of Inspection, Repair and Overhaul
19____	Hours	pections, alterations and repairs and overhaul. ating and certificate number of **either** the FAA

ACIAS

AIRCRAFT INSPECTION AUTHORIZATION SERVICES
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:7-11-2012

TACH:4056.7
TTAF:5169.8
TSMOH:0582.9

N6442Q

Changed oil and inspected and cleaned oil screen with 8qts phillips 100AW, installed new induction air filter, cleaned, gapped and tested all spark plugs, engine compression test- 1/73, 2/74, 3/75, 4/74, complied with A.D. 2002-26-01 fuel injection lines, I certify that this engine was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P549374653IA

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

F.A.A. APPROVED REPAIR STATION

NORTHWEST

Propeller Service, Inc.

206-939-2903

AUBURN AIRPORT, AUBURN, WA.

PROPELLER LOGBOOK

Printed in U.S.A.
February 1988

Owner Name _____

Address _____

_____

Propeller Model HC(C)2YK-13

Blade Model 7666A-2

Hub Serial No. CH4977

Blade Serial No. 1 A711685

2 A84758

3 _____

4 _____

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
9/29/87			Disassembled Propeller & Cleaned. C/W	
			AD 77-12-06 & Hartzell S/B's #118C, #136E	
			#151A, & #155. Profiled blade, necked,	
			sanded, assembled, painted & balanced	
			Propeller per Hartzell manual #113B	
			& #133B. Details on file under W/O	
NORTHWEST PROPELLER SERVICE, INC			# 2628.	
2131 "E" St. N.E.				Patrick O'Mannen
Auburn, WA 98002				
Ph. 206-939-2903				P.R. 2360745
F.A.A. A.R.S. #IT6R625N				

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

2951

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
10-1-89				
			Install Prop ON 6442 Q	
			TACH 2425.0	
			I CERTIFY AS OF THIS DATE THAT THIS Prop	
			HAS BEEN INSPECTED IN ACCORDANCE WITH AHP	
			INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
			CONDITION. TOTAL TIME 728 TACH TIME 2425	
			IA 522953	
			Ronald G Wright	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
	Feb 2-1991			
			I CERTIFY AS OF THIS DATE THAT THIS Prop	
			HAS BEEN INSPECTED IN ACCORDANCE WITH Annual	
			INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
			CONDITION. TOTAL TIME 450.7 TACH TIME 2547.7	
			IA 1522953	
			James A Wright	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

2051C

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
8/18/92		326.60	Removed Propeller from AK N6442Q. Received: Disassembled, cleaned and inspected Propeller hub & repaired assembled and balanced Propeller per Hartzell manual #130. Installed Propeller on AK N6442Q.	
NORTHWEST PROPELLER SERVICE, INC. 2131 "E" St. N.E. Auburn, WA 98002 Ph. 206-939-2903 F.A.A. A.R.S. #IT6R625N				
	W/O-5248			
				23604125

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
8 APR 04	TACH 8	2895.6		
			I CERTIFY THIS Propeller HAS BEEN Inspected IN ACCORDANCE with AN ANNUAL INSPECTION AND WAS determined to be in AIRWORTHY CONDITION	
			[illegible signature]	
			APR 2004 15:12 IN	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
1 July 95	TACH:	2965.5		
	I CERTIFY THIS Propeller has been Inspected IN ACCORDANCE with AN ANNUAL INSPECTION, AND WAS determined to be IN Airworthy Condition.			
			A.P. 1294415 2TA	
4/1/97	TACH:	3095.11	LUBE HUB & SMOOTH MINOR BLADE NICKS AIRWORTHY	A1 1332747

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
7/27/98	UNK	UNK	Cleaned, profiled, painted &	
			balanced by repair sta. IT6R625N	
			W.O. # 11387.	
11/15/98	Tach 3184	UNK	Propeller reinstalled on	D Drees
			Mooney M20F N6442Q	A+P 535383674

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station Certificate Numbers
I CERTIFY THAT THIS		PROP HAS BEEN		
INSPECTED IN ACCORDANCE WITH AN ANNUAL				
INSPECTION AND HAS BEEN DETERMINED TO				
BE IN AIRWORTHY CONDITION. 3276.72 ACTACH				
DATE 4-7-00 TOTAL TIME 851.22				
	A&P #	33672 6276	IA	
11J4L01	UNK	UNK	I CERTIFY AS OF THIS DATE THAT THIS PROPELLER	
A/D 77-12-06 R2 DUE		@14,425 HR	HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR	
			INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
			CONDITION. TOTAL TIME UNK TACH TIME 3377.52	
			RONALD G. WRIGHT IA#1522953	

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station Certificate Numbers
22 JUN	1377.21	UNK	CERTIFY AS OF THIS DATE THAT THIS PROPELLER	
2004			HAS BEEN INSPECTED IN ACCORDANCE WITH 100 A2	
			INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
	PR-8 HUB FLUSHED		CONDITION. TOTAL TIME 1377.21 TACH TIME 3474.21	
	BY N.W. PROPELLER.		A/D 77-12-06 SUPERCEDED	RONALD G. WRIGHT IA#1522953
			BY A/D 2002-09-08-N/A BY HUB SN: & MDL	
			Ronald G. Wright	
12-15-25	Tach 3482.5		Completed 100 hr insp	
			P.J. Kapczynski A&P 6006	

Northwest Propeller Service, Inc.
16709 Meridian St. E. Unit 3
Puyallup, WA 98375
REPAIR STATION No. IT6R625N

W/O 20460 Mfg: Hartzell Model: HC-C2YK-1BF s/n: CH4977E

Complied with A.D. 2006-18-15, eddy current inspected hub per Hartzell S/B 61-269 and manual # 202A. No cracks detected.

Ken Shiles
Inspector

5/10/07
Date

Cert. No. 2647558

(Propeller TSOH as of 8-11-10 is 1741.25)

GS

N6442Q

May 15, 2007

Ronald G. Wright
P.O. Box 1242
McKenna, WA 98558

I certify as of this date this **PROPPELER** has been inspected in accordance with a **100 Hr INSPECTION** and was determined to be in airworthy condition.

1. Performed Eddy Current Inspection per AD 2006-18-15.

Tach Time – 3485.7 TSPOH – UNK

Ronald G. Wright IA #1522953

Ronald G. Wright

ACIAS

AIRCRAFT INSPECTION AUTHORIZATION SERVICES
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:8-11-10

TACH:3938.25
TTAF:5051.35
TSPOH:1741.25

N6442Q

I certify that this propeller was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P549374653IA

ACIAS

AIRCRAFT INSPECTION AUTHORIZATION SERVICES
4990 WING WAY
PASO ROBLES CA, 93446
(805) 458-4858

DATE:7-11-12

TACH:4056.7
TTAF:5169.8
TSPOH:1859.7

N6442Q

I certify that this propeller was inspected in accordance with a **Annual Inspection** and was found in a Airworthy condition, run up and ops check ok, this aircraft is ok for return to service for work performed only.----------END

CARL M. VANOSDEL A&P549374653IA