

ENGINE LOG
EF5-1

ENGINE DESCRIPTION

MANUFACTURER JACOBS AIRCRAFT ENGINE Co. MODEL R 755 B2

SERIAL NUMBER 19537

DATE OF MANUFACTURE _____

RATED BHP 275

RPM 2200

MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE 80

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

[illegible]

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2/16/83	5.5	Disassemble. Run complete inspection, Zyglo, Magnaflux, Dimensional. Fresh chrome cylinders to standard. Install new pistons, rings, link rods, master rod, valves, guides, rotaters. Bring all fits to manufacturers table of limits. Overhaul magneto, distributor, ignition harness, vacuum pump, carburetor, governor. Test stand run for 5.5 hours following Jacobs run up procedures. Readjust valves, timing, retorquing hardware. Prepare for shipping. Jacobs Service Co. Stellar Airpark 4305 Saturn Way Chandler, Az. 85224 <i>James R. McEachern</i> A+P# 486562941

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/11/83	Trach time 1936	N2125C
	Install Eng - an - C.195B	SN 16110
	Using new any. maint (Luttrell) Rem - Dan Oke	
	E.E. Luttrell 100-602113	
I certify that this aircraft has been inspected in accordance with a <u>100</u> inspection and was determined to be in an airworthy condition. LUTTRELL'S AVIATION GRAHAM AIRPORT GRAHAM, TEXAS <u>3/11/83</u> <u>E.E. Luttrell 100-602113</u>		
7-6-83	227	Changed OIL CLEANED SCREEN AROO SHELL 100 50#
3-17-84	276-4	Changed OIL AROO SHELL 100 50#
8-28-84	323-8	Changed OIL AROO SHELL 100 50# W
5-5-85	356-2	Changed OIL AROO SHELL 100 50# W
5-13-86	390-1	Changed OIL AROO SHELL 100 50# W

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-6-84	291	78 78 79 79 79 79
		Remove clam spray
		E.E. Luttrell
I certify that this aircraft has been inspected in accordance with a <u>100</u> inspection and was determined to be in an airworthy condition. LUTTRELL'S AVIATION GRAHAM AIRPORT GRAHAM, TEXAS <u>6-6-84</u> <u>E.E. Luttrell 100-602113</u>		

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Truck Time 1936	N2125C
Install Eng - an - C 195B	SN 16110
Using New Eng. mount (Lub.)	Rem - Don OK.
E. Luttrell	AA#602113
I certify that this aircraft has been inspected in accordance with a <u>100</u> inspection and was determined to be in an airworthy condition.	
LUTTRELL'S AVIATION GRAHAM AIRPORT GRAHAM, TEXAS	
3/11/83	E. Luttrell AA#602113
227	CHANGED OIL CLEANED SCREEN AREO SHELL 100 50#
276-4	CHANGED OIL AREO SHELL 100 50#
323-8	CHANGED OIL AREO SHELL 100 50# W
356-2	CHANGED OIL AREO SHELL 100 50# W
390-1	CHANGED OIL AREO SHELL 100 50# W

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-6-84	78 78 79 79 79 79	RAINING CLEAN SCREEN, N/A + Degraded - Ch. Capress - Chin. Ins. (Remove clean spark plug)
		E. Luttrell AA#602113
I certify that this aircraft has been inspected in accordance with a <u>100</u> inspection and was determined to be in an airworthy condition.		
LUTTRELL'S AVIATION GRAHAM AIRPORT GRAHAM, TEXAS		
6-6-84		E. Luttrell AA#602113

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
AUG-1-85	TRUCK RUN 361.7	
	Drain oil Clean Screen Remove Plug	
	Check & Set Check Timing EX System	
	Ramps Ch - 80% 1 2 3 4 5 6 7	
	90 90 90 90 90 90 90	
I certify that the aircraft has been inspected in accordance with a <u>100</u> inspection and was determined to be in an airworthy condition.		
GATRELL'S AVIATION GRAHAM AIRPORT GRAHAM, TEXAS		
Date	AUG-1-85	
Sig	EC Sullivan ASD 60215	

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
NOV 12 86	230 HRS SMOH	TACH READS 419.1 AIRFRAME T #2 CYL. REMOVED - LOW COMPRESSION RING REMOVED; INSTALLED NEW RING DE-GLAZED CYL; LAPPED + RESEATED NEW GASKETS + SEALS INSTALLED PLUGS CLEANED, CHECKED & GAPPED; + SCREENS. DRAINED OIL & REPLACED AEROSHELL 100, 50 WEIGHT. ENGINE AS PER JACOBS' INSTRUCTION COMPRESSION ^{RE} CHECKED + ALL C. 80/86. AIRCRAFT RETURNED TO AIRWORTHY CONDITION.
		330

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
85 Track Run 361.7	
Drain oil Clean Screen Remove Plug	
Check & Set a Check Timing Ex System	
app. ch -	80% ¹ 28 316 4 5 28 7
	90 98 98 80 90 90
I certify that this aircraft has been inspected in accordance with § 129	
and was determined to be in an airworthy condition.	
MATTHELL'S AVIATION	
IRAHAM AIRPORT	
IRAHAM, TEXAS	
Date Aug-1-85	
Signed [Signature] NAD 602115	

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
NOV 12, 86	230 HRS SMOH	TACH READS 419.1 AIRFRAME TOTAL TIME 2216.4 #2 CYL. REMOVED - LOW COMPRESSION - BROKEN RING REMOVED; INSTALLED NEW RINGS (STD.); DE-GLAZED CYL; LAPPED & RESEATED VALVES (#2 CYL.) NEW GASKETS & SEALS INSTALLED PLUGS CLEANED, CHECKED & GAPPED; CLEANED FILTER & SCREENS. DRAINED OIL & REPLACED W/ 5 GAL AEROSHELL 100, 50 WEIGHT. ENGINE RUN 30 MIN AS PER JACOBS' INSTRUCTION MANUAL. COMPRESSION ^{RE}CHECKED & ALL CYL'S REGISTERED 80/80. AIRCRAFT RETURNED TO SERVICE IN AIRWORTHY CONDITION. <i>H. Stevens</i> 33090149 A/P

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-14-86	Tach Time 419.1 HRS.	I Certify this Engine Has been Inspected in Accordance with an ANNUAL Inspection in Accordance with FAR 43 & MFRS. Maintenance Manuals and Found to be Airworthy H.H. Standridge JA 504060
7-1-88	Tach Time 516.6 HRS.	100HR Insp Completed. Compression Check all Cyls 80%. #7 Cyl Removed due to Low Compression. Valves Lapped Rings replaced. Cyl. DeGlazed Comp Check 80%. Oil Changed & Engine Serviced with 18 qts. AS100W oil. Cleared & Gapped Plugs Installed New Plugs Rear Row. Engine Compartment Inspected & Controls Checked & Lubricated Engine Found to be Airworthy ALL Work Done in Accordance with FAR's & MFRS Manuals. H.H. Standridge Aja 504060
7-1-88	Tach Time 516.6 HRS.	I Certify this Engine Has been Insp in Accordance with ANNUAL Insp. in Accordance with FAR's & MFRS Manuals & Found to be Air worthy. H.H. Standridge A+I 504060

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-1-89	Tach Time 545.20	Changed OIL A-S 100
1-19-91	Tach Reading 566.1 hrs.	(378 SMOH) / Changed Oil screws (Boro Shell 50wt) spark plugs. Ck Slator & generator. Wash engine & good run. Clean carb air filter clean fuel screws. Ck. compression & pistons. #378/80 #478/80 #578/80 #678/80 #778/80. I certify that this engine has been inspected in accordance with an annual inspection and found to be in a airworthy condition Robt J. Fowl A+I 14865911A

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6 Tach Time 419.1 HRS.	I Certify this Engine Has been Inspected in Accordance with an ANNUAL Inspection, in Accordance with FAR 43 & MFRS. Maintenance Manuals and Found to be Airworthy H.N. Standridge JA 504060
8 Tach Time 516.6 HRS.	100HR Insp Completed. Compression Check all Cyls $\frac{80}{80}$. #7 Cyl Removed due to Low Compression. Valves Lapped Rings Replaced. Cyl. DeGlazed Comp Check $\frac{80}{80}$. Oil Changed & Engine Serviced with 18 qts. AS100W oil. Cleaned & Gapped Plugs Installed New Plugs Rear Row. Engine Compartment Inspected & Controls Checked & Lubricated Engine Found to be Airworthy All Work Done in Accordance with FAR & MFRS Manuals. H.N. Standridge A/P 504060
Tach Time 516.6 HRS.	I Certify this Engine Has been Insp in accordance with & ANNUAL Insp. in Accordance with FAR & MFRS Manuals & Found to be Air worthy. H.N. Standridge A/I 504060

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-1-89	Tach Time 545.20	Changed OIL A-5 100 W
1-19-91	Tach Reading 566.1 hrs.	(378 SMOH) / Changed Oil screens (Boro Shell 50wt) cleaned spark plugs. Chk Slator + generator. Washed down engine & good run. Cleaned carb air filter. chain fuel screws. Chk. compression #1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{78}{80}$ #5 $\frac{78}{80}$ #6 $\frac{78}{80}$ #7 $\frac{78}{80}$ #8 $\frac{78}{80}$.
		I certify that this engine has been inspected in accordance with an annual inspection and was found to be in a airworthy condition
		Robt J. Fowler A/C 14865911A

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-17-91	Tach 636.9	Drained oil sump and check screen for metal. none found serviced with 16qts Aeroshell 50w oil. Donald Johnson A&P 4888287194
4-18-92	Tach 638.2	Cleaned spark plugs, checked distributor and mag points and adjusted gaps, set mag and dist. timing, cleaned carb fuel finger screen, compression check as follows #1-74, #2-70, #3-80, #4-79, #5-68, #6-78, #7-78 over 80, adjusted all valve rocker clearance, checked starter brushes, readjusted mixture control to hit full rich stop turnup and leak checked engine ok. Next Page

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-18-92	Tach 638.2	I certify that this has been inspected in accordance with a 100 hour inspection was determined to be in Condition. Mark Ardizzone ACP 45215
5-13-93	Tach 665.3	Changed oil & cleaned & replaced oil with 4 Gals W1 Aeroshell, Compression check as follows #1-74, #2-60, #3-73, #5-79, #6-76, #7-75 over 80 carb fuel finger screen, rep air filter element. Runup & leak checked engine ok. I certify that this engine has been in accordance with a 100 hour inspection was determined to be in Airworthiness. Mark Ardizzone ACP 45215

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Tach 636.9	Drained oil sump and check screen for metal. none found serviced with 16qts Aeroshell 50w oil. Donald Johnson A&P 4888287194
Tach 638.2	Cleaned spark plugs, checked distributor and mag points and adjusted gaps, set mag and dist. timing, cleaned carb fuel finger screen, compression check as follows #1-74, #2-70, #3-80, #4-79, #5-68, #6-78, #7-78 over 80, adjusted all valve rockers, checked starter brushes, readjusted mixture control to hit full rich stop runup and leak checked engine ok. Next Page

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-18-92	Tach 638.2	I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in Airworthy Condition. Mark Ardizzone A&P 452157668
5-13-93	Tach 665.3	Changed oil & cleaned screen replaced oil with 4 Gals W100 Aeroshell, compression check as follows #1-74, #2-60, #3-73, #4-80, #5-79, #6-76, #7-75 over 80, cleaned carb fuel finger screen, replaced air filter element. Runup and leak checked engine ok. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in Airworthy Condition. Mark Ardizzone ACP 452157668

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-11-93	Tach 685.3	Changed oil & cleaned screen replaced oil with 4 Gals W100 Aerashell, and replaced throttle cable rod end to carburetor attach. Mark Ardizzone AQP 45215 7668
5-10-94	T.T. 2893.8 TACH 696.5 Eng Time 508.4	DRAINED OIL & CLEANED STRAINER, CLEANED & GAPPED SPARK PLUGS, INSTALLED NEW PLUGS IN REAR POSITION. REPLACED FUEL & OIL PRESSURE HOSES INSTALLED NEW FIRE SLEEVES. CHECKED TIMING, COMPRESSION CKS #1 80/70, #2 80/72, #3 80/75, #4 80/78, #5 80/75, #6 80/77, #7 80/70. SERVICED WITH 16 qts AEROSHELL 100 OIL. REPLACED AIR FILTER, CHECKED STARTER & GENERATOR BRUSHES I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 AND MELS MAINTENANCE MANUALS AND FOUND TO BE AIRWORTHY. H.M. Munger A+P 1740618 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-20-95	T.T. 2991.3 TACH. 714.0 ENG. 525.9	Drained oil & Cleaned strainer, cleaned & ga. Checked timing, compression cks #1 80/70, #2 #4 80/78, #5 80/73, #6 80/78, #7 80/70. Serviced 100 oil. Checked starter & gen. brushes. I cert has been inspected in accordance with and annou accordance with FAR 43 and manufacturers mainten found to be in an airworthy condition. H.M. A+P 17
6-16-95	528.5	Performed Pre-purchase inspection Corrected the following discrepancies: 2ea New exhaust clamps, Ser Cables, lines & wires in engine c w/tie wraps & Antichaff tape all primer lines & resecured. Compression test - results are 1. 78/80 2. 79/80 3. 78/80 H. 6. 79/80 7. 79/80 — John AIP 566

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
Tach 685.3	Charged oil & cleaned screen replaced oil with 4 Gale W100 Aeroshell, and replaced throttle cable rod end to carburetor attach.
	Mark Ardizzone AQP 45215 7668
T.T. 2893.8 TACH 696.5 Eng Time 508.4	DRAINED OIL & CLEANED STRAINER, CLEANED & GAPPED SPARK PLUGS. INSTALLED NEW PLUGS IN REAR POSITION. REPLACED FUEL & OIL PRESSURE HOSES INSTALLED NEW FIRE SLEEVES. CHECKED TIMING, COMPRESSION CKS #1 80/70, #2 80/72, #3 80/75, #4 80/78, #5 80/78, #6 80/77, #7 80/70. SERVICED WITH 16 qts AEROSHELL 100 OIL. REPLACED AIR FILTER, CHECKED STARTER & GENERATOR BRUSHES. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 AND MEETS MAINTENANCE MANNAES AND FOUND TO BE AIRWORTHY. H.M. Mourgen A+P 1740618 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5-20-95	T.T. 2911.3 TACH. 714.0 ENG. 525.9	Drained oil & Cleaned strainer, cleaned & gapped spark plugs. Checked timing, compression cks #1 80/70, #2 80/73, #3 80/75, #4 80/78, #5 80/73, #6 80/78, #7 80/78. Serviced with Aeroshell 100 oil. Checked starter & gen. brushes. I certify this engine has been inspected in accordance with and annual inspection in accordance with FAR 43 and manufactures maintenance manuals and found to be in an airworthy condition. H.M. Mourgen A+P 1740618 I.A.
6-16-95	528.5	Performed Pre-purchase inspection this date. Corrected the following discrepancies: installed 2 ea New exhaust clamps, Secured numerous cables, lines & wires in engine compartment w/tie wraps & Anti chaffe tape. repositioned all primer lines & resecured. performed Compression test - results are as follows: 1. 78/80 2. 79/80 3. 78/80 4. 78/80 5. 79/80 6. 79/80 7. 79/80 — John Butlin AIP 566868948

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
B-2295	549.5	TACH 735.0 Installed new Throttle Cable PN 0411 091-4 Installed new Mixture Cable PN 0311030-4. Changed Oil Cooler Spring from a 10Lb to 30Lb. Serviced and Bled Brakes. ops ✓ OK. Installed 2 gal 100 Aeroshell. ground Run and ops check and leak check OK. Work performed according to Jacobs Service & Maint Manual. Robert E. Hahn AEP 52070 7568.
B-2295	549.5	TACH 735.0 Pulled Scavenge Pump Installed new baskets and reinstalled. ground run ops check and leak check OK. Robert E. Hahn AEP 52070 7568 - END

[illegible]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-20-95	Tach	Carried over from old Tach 746.3 + 2.0
		HR new Tach = 748.3 Installed Oil Cooler and
		ASSEMBLY ON Right Hand Side of Engine. Part Numbers
		As follows 1 Oil Cooler PN 0350260-4 one Rattle ASSY
		PN 0350179-1 one Front Bracket PN 0350123 one Rear Bracket
		PN 0350126 one Rattle ASSY 0350177-1 2 Bracket pads
		PN 0350142-4 1 scoop with flapper 0350265-1
		one Cable ASSY. PN 0454116-1 one Shield ASSY 0350199.
		ENGINE GROUND RUN ops Check and Leak Check. OK.
		Oil Cooler Weight 9 Lbs At Arm -1B Added to
		Equipment List. And an up date of weight and
		Balance. Added to paper work. Robert Steelman
		ASP 520707568 - END

SKINNER AVIATION INC.

ASHLAND MUNICIPAL AIRPORT

403 DEAD INDIAN ROAD • ASHLAND, OR 97520

(541) 482-7675 • FAX 541-482-7681

1-13-97 Tach:0010.2 SMOH: 567.4 TTAF: 2553.8 N2125C

Performed 100/ANNUAL inspection in accordance with FAR 43 appendix I and Jacobs R-755 service and maintenance manual. Checked travels and deflections of all controls, lubed all controls. Compressions as follows #1 78/80 #2 78/80 #3 73/80 #4 78/80 #5 77/80 #6 74/80 #7 72/80, removed plugs, inspected, cleaned, gapped plugs, drained oil, inspected screen ok, serviced with 5gal 80 aeroshell, checked mag timing, inspected points installed new engine mt bolts. Engine ground run operational check and leak check performed, no problems found.

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

Robert E. Steelman

A&P 520707568 I.A.

Date: 1-13-97 Total Time: Tach 0010.2

I certify that this Propeller has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Robert Steelman ASP 520707568

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	TACH Carried over from old TACH 746.3 + 2.0
	TACH = 748.3 Installed Oil Cooler and
	bly ON Right Hand Side of Engine. Part Numbers
	Flow 1 Oil Cooler PN 0350260-4 one Baffle ASSY
	0350179-1 one Front Bracket PN 0350123 one Rear Bracket
	0350126 one Baffle ASSY 0350177-1 2 Bracket Pads
	0350142-4 1 scoop with Flapper 0350265-1
	ble ASSY. PN 0454116-1 one Shield ASSY 0350199.
	ground Run ops Check and Leak Check. OK.
	Cooler Weight 9 Lbs At Arm -18 Added to
	Weight List. And an up Date of Weight and
	Added to Paper Work. Robert Steelman
	520707568 - END

SKINNER AVIATION INC.

ASHLAND MUNICIPAL AIRPORT

403 DEAD INDIAN ROAD • ASHLAND, OR 97520

(541) 482-7675 • FAX 541-482-7681

1-13-97 Tach:0010.2 SMOH: 567.4 TTAF: 2553.8 N2125C

Performed 100/ANNUAL inspection in accordance with FAR 43 appendix D and Jacobs R-755 service and maintenance manual. Checked travels and deflections of all controls, lubed all controls. Compressions as follows: #1 78/80 #2 78/80 #3 73/80 #4 78/80 #5 77/80 #6 74/80 #7 72/80, removed plugs, inspected, cleaned, gapped plugs, drained oil, inspected screens, ok, serviced with 5gal 80 aeroshell, checked mag timing, inspected points, installed new engine mt bolts. Engine ground run operational check and leak check performed, no problems found.

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

Robert E. Steelman

A&P 520707568 I.A.

Date: 1-13-97 Total Time: Tach 0010.2

I certify that this Propeller has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Robert Steelman A&P 520707568 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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SKINNER AVIATION INC.

ASHLAND MUNICIPAL AIRPORT

403 DEAD INDIAN ROAD • ASHLAND, OR 97520

(541) 482-7675 • FAX 541-482-7681

4-16-98 TTAF: 2573.3 TACH: 0029.7 TSOHENG: 586.9 ELT BATTERY DUE: APRIL 2000

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND CESSNA/JACOBS SERVICE AND INSPECTION GUIDELINES. COMPRESSIONS AS FOLLOWS: #1 78/80 #2 78/80 #3 78/80 #4 78/80 #5 78/80 #6 78/80 #7 78/80. DRAINED OIL, INSPECTED SCREEN, OK, SERVICED WITH 5 GAL AEROSHELL 100, CLEANED FUEL SCREEN, CHECKED MAG TO ENG TIMING, CLEANED, GAPPED, TESTED PLUGS, WASHED ENGINE, CHECKED TRAVELS AND DEFLECTIONS OF ALL CONTROLS, LUBED ALL CONTROLS, LUBED BRGS. PERFORMED MINOR ALTERATION BY REMOVING CABIN HEATER PER CUSTOMER REQUEST. UPDATED WEIGHT & BALANCE, MEL. PERFORMED CONFORMITY INSPECTION OF THE UPHOLSTERY, AND INTERIOR FABRIC, CERTS FOUND, INSERTED INTO LOG BOOK, MATERIALS CONFORM TO FAR 25.853B. C/W AD63-20-02 WING SPAR INSP. DUE EA ANNUAL, NO PROBLEMS FOUND. C/W AD 84-10-01 R1 FUEL CONTAMINATION AND LEAKAGE PARA B,1. BY INSP ONLY, INSP DUE EA ANNUAL INSP. C/W AD 87-20-03 R2 SEAT TRACKS, ROLLERS, LOCKING MECHANISM BY VISUAL, DIMENSIONAL, FUNCTIONAL CHECK. ALL OK, DUE EA ANNUAL INSP. C/W AD 77-02-08 VISUAL INSP OF THE ELT FOR CORROSION, NONE FOUND. DUE EA 90 DAYS. C/W FAR 91.207 BY THE FUNCTION, INSPECTION OF THE ELT, ALL OK, BATTERY DUE CHANGE APRIL 2000. AIRCRAFT GROUND RUN OPERATIONAL CHECK AND LEAK CHECK PERFORMED, NO PROBLEMS FOUND.

I CERTIFY THAT THIS AIRFRAME/ENGINE/PROPELLER HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY.
ROBERT E. STEELMAN

A&P 520707568 LA.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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6/23/06

J

Jacobs R755B2

s/n 19537

Perform teardown inspection after sudden stoppage. Replace crankshaft. Crankcase, cam pinion, one piston pin, main & thrust bearings, access Housing, piston rings, seven exhaust guides & three intake valve guides. Springs, master rod bearing, oil feed bushing, and push rod tubes. Cylinders were repainted. Reassemble engine and test run 4 hrs. OK. The engine was repaired and inspected in accordance with the current Code of Federal Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency.

Work order No. 11245

Date 6/23/06

Signed

Radial Engines, Ltd.

Certificate No. RAQ

11701 W. Forrest Hills Rd.

Guthrie, OK

JACOBS R755B2

s/n 19537

This engine was altered by installation of a fuel injection system in accordance With STC No. SEO1288W1. Engine was test run after conversion 4.

The engine was altered and inspected in accordance with the current Code of Federal Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency.

Work order No. 11245

Date 6/23/06

Signed

Radial Engines, Ltd.

Certificate No. RAQ

11701 W. Forrest Hills Rd.

Guthrie, OK

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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SKINNER AVIATION INC.

ASHLAND MUNICIPAL AIRPORT
403 DEAD INDIAN ROAD • ASHLAND, OR 97520
(541) 482-7675 • FAX 541-482-7681

16-98 TTAF: 2573.3 TACH: 0029.7 TSOH/ENG: 586.9 ELT BATTERY DUE: APRIL 2000
PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND CESSNA/JACOBS SERVICE AND
INSPECTION GUIDELINES. COMPRESSIONS AS FOLLOWS: #178/80 #2 78/80 #3 78/80 #4 78/80 #5 78/80 #6 78/80 #7 78/80 .
DRAINED OIL, INSPECTED SCREEN, OK, SERVICED WITH 5 GAL AEROSHELL 100, CLEANED FUEL SCREEN, CHECKED
MAG TO ENG TIMING, CLEANED, GAPPED, TESTED PLUGS. WASHED ENGINE, CHECKED TRAVELS AND DEFLECTIONS
OF ALL CONTROLS, LUBED ALL CONTROLS, LUBED BRGS. PERFORMED MINOR ALTERATION BY REMOVING CABIN
SEATER PER CUSTOMER REQUEST. UPDATED WEIGHT & BALANCE, MEL. PERFORMED CONFORMITY INSPECTION OF
THE UPHOLSTERY, AND INTERIOR FABRIC, CERTS FOUND, INSERTED INTO LOG BOOK, MATERIALS CONFORM TO
FAR 25.853B. C/W AD63-20-02 WING SPAR INSP. DUE EA ANNUAL, NO PROBLEMS FOUND. C/W AD 84-10-01 R1 FUEL
CONTAMINATION AND LEAKAGE PARA B.1. BY INSP ONLY, INSP DUE EA ANNUAL INSP. C/W AD 87-20-03 R2 SEAT
TRACKS, ROLLERS, LOCKING MECHANISM BY VISUAL, DIMENSIONAL, FUNCTIONAL CHECK. ALL OK, DUE EA
ANNUAL INSP. C/W AD 77-02-08 VISUAL INSP OF THE ELT FOR CORROSION, NONE FOUND. DUE EA 90 DAYS. C/W FAR
25.207 BY THE FUNCTION, INSPECTION OF THE ELT, ALL OK, BATTERY DUE CHANGE APRIL 2000. AIRCRAFT GROUND
IN OPERATIONAL CHECK AND LEAK CHECK PERFORMED, NO PROBLEMS FOUND.
CERTIFY THAT THIS AIRFRAME/ENGINE/PROPELLER HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND DETERMINED TO BE AIRWORTHY.
ROBERT E. STEELMAN A&P 520707568 I.A.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
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6/23/06

TOTAL TIME

TSOH

589.9

4 hrs (test run)

Jacobs R755B2 s/n 19537

Perform teardown inspection after sudden stoppage. Replace crankshaft, main
Crankcase, cam pinion, one piston pin, main & thrust bearings, accessory drive
Housing, piston rings, seven exhaust guides & three intake valve guides, all valve
Springs, master rod bearing, oil feed bushing, and push rod tubes. Cases and
Cylinders were repainted. Reassemble engine and test run 4 hrs. OK.
The engine was repaired and inspected in accordance with the current
Code of Federal Regulations and is approved for return to service.
Pertinent details of the repair are on file at this Agency.

Work order No. 11245

Date 6/28/06

Signed

Radial Engines, Ltd.
11701 W. Forrest Hills Rd.

Certificate No RAQR194K
Guthrie, OK 73044

JACOBS R755B2 s/n 19537

This engine was altered by installation of a fuel injection system in accordance
With STC No. SEO1288W1. Engine was test run after conversion 4.0 hr. OK.

The engine was altered and inspected in accordance with the current
Code of Federal Regulations and is approved for return to service.
Pertinent details of the repair are on file at this Agency.

Work order No. 11245

Date 6/28/06

Signed

Radial Engines, Ltd.
11701 W. Forrest Hills Rd.

Certificate No RAQR194K
Guthrie, OK 73044

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/1/10	tach 32.0 TSOH 589.2	Time Since Tear down 4.0 hrs
	Engine installed after Repair, installed with new hoses	
	fill with Shell 100 N15 oil; Engine pre oiled before	
	Startup, 1 prop Ex system + muff.	
	Install O/H'd prop "The Prop Shop" Okla City - 12/6/05	
	Install O/H'd prop gland, VAC Pump, Starter, fuel pump and	
	dist. timer. Replaced Engine mt with repaired mt from Kosola	
	Replace head Mounts + Bearings w/o paint	
	install new VAC Regulator + Adj to 5"	
		I certify that this AC/Eng. has been
		inspected in accordance with annual/100
		HR inspection and was determined to be in
		airworthy condition. Date <u>10/1/10</u>
		Tach Time <u>32.0</u> Total Time <u>589.2</u>
		Butterfly Aviation Inc., Goodland, KS
		<i>John Collett</i>
		AP 1530026

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Jacobs R755B2 s/n 19537 tach 41.8
		Install intake pipe drains in accordance with DER approved repair procedure RP1
		Replace coil in magneto and test run OK.
		The engine was repaired and inspected in accordance with the current Code of Federal Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency.
		Work Order No. W2400 Date 03/25/2011
		Signed Certificate No RAQR1948
		Radial Engines, Ltd. Guthrie, OK 73044
		11701 W. Forrest Hills Rd.
		ENGINE LOGBOOK ENTRY
		3 June 2011
		Jacobs R755 B2 S/N 19537
		Cessna 195B N2125C
		Tach Time 45.1
		Clean fuel injector nozzles, flush fuel injector lines, hoses from aux. fuel pump to fuel
		-----END-----
		 Thomas M Hayton A&P 443505931

END
Thomas M Hayton
A&P 443505931

INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
0 Tach	32.0 TSOH 589.2 Time Since Tear down 4.0 hrs
	Engine installed after Repair, installed with new hoses
	with Shell 100 N15 Oil Engine pre oiled before
	start up, 1 prop Ex system + muff
	tall 0/11 d prop "the Prop Shop" Okla City - 12/6/05
	ell 0/11 d prop Ex, VAC Pump, Starter, fuel pump and
	Timer Replaced Engine mt with repaired mt from Kosola
	chard Mounts + Bearings id Mount
	new Vac Regulator + Adj to 5"
	I certify that this AC/Eng. has been
	inspected in accordance with annual/100
	HR inspection and was determined to be in
	airworthy condition. Date <u>10/1/10</u>
	Tach Time <u>32.0</u> Total Time <u>589.2</u>
	Butterfly Aviation Inc., Goodland, KS
	<u>John Collett</u>
	<u>AD 1530026</u>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Jacobs R755B2 s/n 19537 tach 41.8
		Install intake pipe drains in accordance with DER approved repair procedure RP1117
		Replace coil in magneto and test run OK.
		The engine was repaired and inspected in accordance with the current Code of Federal Regulations and is approved for return to service. Pertinent details of the repair are on file at this Agency.
		Work Order No. W2400 Date 03/25/2011
		Signed <u>[Signature]</u> Certificate No RAQR194K
		Radial Engines, Ltd. Guthrie, OK 73044
		11701 W. Forrest Hills Rd.
		ENGINE LOGBOOK ENTRY
		3 June 2011
		Jacobs R755 B2 S/N 19537
		Cessna 195B N2125C
		Tach Time 45.1
		Clean fuel injector nozzles, flush fuel injector lines, hoses from aux. fuel pump to flow divider.
		-----END-----
		<u>[Signature]</u>
		Thomas M Hayton
		A&P 443505931

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
SEPT 25 2012	77.0	CHANGED OIL + CLEANED OIL SCREEN. REPLACED HOSES BETWEEN BOTTOM TWO CYLINDERS. SEALED FITTINGS ON OIL SLUMP + REPLACED O-RING ON OIL DRAIN VALVE. JAMES TYLER <i>[Signature]</i> 3171337
— END —		— END —
JAN 15 2013	TACH 77.0	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW 100HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. Cyl. Comp. 1- $\frac{72}{100}$, 2- $\frac{78}{100}$, 3- $\frac{80}{100}$, 4- $\frac{79}{100}$, 5- $\frac{77}{100}$, 6- $\frac{78}{100}$, 7- $\frac{77}{100}$ REPLACED 3 SPARK PLUGS, REPLACED OIL PRESS TRANSDUCER. TIMED MAG + DISTRIBUTOR, CHANGED OIL + CLEANED SCREEN, CLEANED FUEL + AIR FILTER. — END —
		JAMES TYLER 3171337 <i>[Signature]</i>

[illegible]