

STARDUSTER TOO AIRCRAFT LOGBOOK

The Standard



AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER A. Deussen MODEL STARDUSTER 700 SERIAL 1
REGISTRATION NUMBER N-39212 DATE MFG. 5-31-83
ENGINE(S) CURRENTLY INSTALLED.
MFG LYCOMING MODEL O-435-1 SERIAL AF 42-174848
MFG _____ MODEL _____ SERIAL _____
PROPELLER(S) CURRENTLY INSTALLED.
MFG UNIVAIR MODEL 85 RA57
HUB MODEL CONTRACT # W33-038 SERIAL AKO-23469 SERIAL _____
BLADE MODEL 85 RA57 SERIAL A25929E SERIAL _____
BLADE MODEL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

NOTES

10/24/79

I HAVE INSPECTED THE Upper & Lower Wing & fuselage Frame, OK to Close

W. A. Dineen
SW-FSDO-61

I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A
Experimental AIRWORTHINESS CERTIFICATE DATED **5-30-83**
THE NEXT ANNUAL INSPECTION IS DUE **NA**
William A. Dineen
FAA, ASW - 180

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
10/25				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 1	2446.75	0.42		
June 2	2447.38	0.21		
June 7	2447.67	0.29		
8	2447.89	0.22		
8	2448.18	0.29		
15	2448.63	0.45		
19	2448.97	0.34		
21	2449.17	0.20		
24	2449.41	0.24		
76	2449.82	0.41		
July 2	2450.15	0.33		
3	2450.43	0.28		

6:13

DATE 1983	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.)
July 27		1:44	757	
Aug 28		1:40	937	
Sept 5		1:42	11:19	
" 22		1:33	1252	
Oct 9		1:34	14:26	
Oct 28		1:30	15:56	
Oct 30		1:44	17:05	
Feb 21		1:42	18:47	
July 1984		1:25	20:12	Cleaned Plugs, Changeoil + Gen. Insp.
Sept 2		1:35	21:47	A. Deussen
Sept 4		1:45	23:32	
" 6		1:35	25:07	

25:07

DATE 1984	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.)
Sept 10		1:35	26:42	
				<p>I FIND THAT THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A <u>Special</u> AIRWORTHINESS CERTIFICATE DATED <u>12-17-84</u> THE NEXT ANNUAL INSPECTION IS DUE <u>12-17-85</u> <u>Michael P. Stacey</u> FAA, ASW - 180</p>

[illegible]

DATE	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.)
3/23/90	4	ACK	2454.05	Total Time A/E 26.42 100 hrs Inspection on A/C, Set Brakes, wheel ck, open all plates, ck A/C Rigging. Ext struts & wires, ALL KEY controls. Found to be fit worthy. Donald Smith ATP 1320200
6/20/90			2461.33	TACH TIME → TACH FAILURE REPLACED TACH w/new unit / new TACH TIME (ZERO), TOTAL A/C TIME 33.7. Replaced shock rings, Airspeed, Engine gauge unit with new items. A/C ground Run & test flown, OK FOR Flight. [Signature] ATP 258287661

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.)
	62.8	Tach		Aircraft disassembled, wings, all tail feathers recovered with ^{Ceromine} 102 102 + RAR Tech finish procedure std RT-101, finish is insigna white, tan red, & Blue. All aileron, interplane struts, wing attach brackets insped. & all new AR, & NAS hardware installed, same as for tail surfaces. fabricated & installed new s/s firewall. Wheel bearing repacked, tail wheel greased. New flying wire sticks fabed & installed. Aircraft assembled & rigged in accordance with aircraft plans & drawing using all aircraft standards.
	96.5	Total	Time	
				(cont →

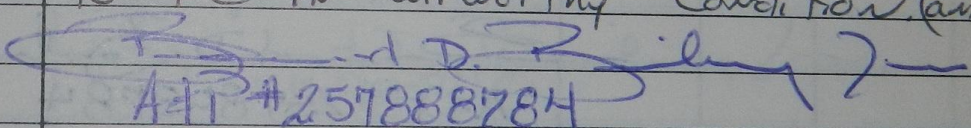
DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Aircraft grd. run, leak chkd. Taxi test show no signs of miss controlling.
				Aircraft is OK for Test flight for control & rig check. 9/22/92
				<i>[Signature]</i> ATP 253784625
				Aircraft test Flow 9/23/92 45 min., Flew in rig no advise control needed. Adj. tension on trim Assembly.
				I certify this Airframe has been inspected in accordance with an Annual insp. & found to be airworthy at this time.
				<i>[Signature]</i> 9/23/92 FR 253784625

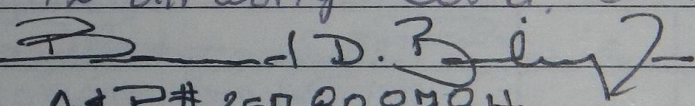
DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	107.1			Installed new ELT Batteries, due again Oct. 96. J. J. [Signature] ATP 253784625
9-5-95	271.4		305.1	Removed all panels and insp. airframe. Lubed and adj. as necessary all hinges, pulleys, ball joints, cables and bearings. Checked bungees and wheels and Brakes. Varnished Prop.
9-13	278.4		312.1	I certify that this aircraft has been inspected in accordance with the Scope and detail of the items contained in Far, Part 43

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.)
				appendix D and was determined to be in airworthy condition. Annual Insp. J. J. [Signature] ATP 253919919
9-27-96	446.5			Removed all panels and Insp. air- frame. Lubed and adj. as necessary all hinges, Pulleys, ball joints, cables and bearings. Serviced wheels and Brakes Replaced Bungee 1080 Regular

DATE	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.)
1996				
9-27	446.5		480.2	I certify that this aircraft has been insp. in accordance with Far Part 43 appendix D and was det- ermined to be in airworthy Cond. annual Insp.
				<i>[Signature]</i> A#P 251888784
9-29-97	484.2			Removed all pul. and Insp. airframe Lubed + check all hinges, pullys, Ball Joints Cables and Bearings. Packed wheel bearings and Serviced brakes

DATE	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.)
1997				
9-29	484.2			I certify that this aircraft has been insp. in accordance with far Part 43 appendix D and was determined to be in airworthy Cond. annual Insp.
				<i>[Signature]</i> A#P 251888784
10-2-98			500.00	Removed all puls. and Insp. airframe checked + lubed all Hinges, pullys, Balljoints and Bearings. Serviced Brakes and wheels. Varnished Prop.

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.)
10-2	500.00			I Certify that this aircraft has been insp. in accordance with FAR Part 43 appendix D and was determined to be in airworthy condition. (ann. insp.)  AIP# 257888784
6-17-99	524.4			installed new bungee chords (1080)
11-3-99	528.2			Removed all panels and insp. airframe checked & lubed all hinges, pulleys, Ball joints and Bearings. Serviced wheels & Brakes

DATE 1999	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.)
11-3-99	528.2			I certify That this aircraft has been insp. in accordance with FAR 43 appendix D and was determined to be in airworthy Cond. (Annual Insp.)  AIP# 257888784
2-2-00	544.2			Removed all panels and insp. airframe checked & lubed all hinges, pulleys, Bearings, and Ball joints. new Brake pads installed, greased wheel bearings.

DATE 2000 12	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.)
12-2-00	564.2			I Certify that this Aircraft has been insp. in accordance with Far 43 part D and was determined to be in Airworthy Cond. Brend D. Bentley AIP 257888784
1-11-02	579.8			Removed all panels and insp. airframe Checked + Lubed all hinges, pullys, Bearings and Balljoints. disassembled tailwheel repaired tailwheel jack. installed new air filter installed new tailwheel tube.

DATE 2002 12	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.)
1-11-02	579.8			I Certify that this aircraft has been insp. in accordance with Far 43 appendix D and was det- ermined to be in Airworthy Cond. Brend D. Bentley AIP 257888784
5-14-02				New O-Ring in R/S master cyl. Part no. M528775-111. new bolt is T/W 7/16"
6-10	619.1			Varnished Prop + wire Stays
8-30				installed new tail wheel tire + tube " " main Tires, Painted whl. Parts

DATE 2002	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.)
11-22	664.8			at this time new engine installed O-435-4 mfg. no. new weight and balance performed. aircraft test Flown. OK aircraft reassembled and rigged in accordance with Starduster plans. By [Signature] 257-043003
1-25-03	679.5		152	Removal all panels and insp. airframe. Checked & Lubed all hinges, pulleys, Bearings + ball joints repaired Spinner, &

DATE 2003 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.)
1-25	679.2		15.2 ^{hrs}	I certify that this aircraft has been insp. in accordance with FAR 43 appendix D and was determined to be in airworthy Cond. B. D. D. [Signature] A/P # 257888754
3-12	693.8			installed 2 1280 (neg) + 2 1080 (reg) Bungee chords.
4-70				replace bungees with 4 reg. 1080 (1280 too stiff)
11-A	0			replaced tach with new "0" time tach airframe time is Tach time plus 33.7 plus 760.5 or [794.2 + new Tach Time] aftt

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE TTAF	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.)
19 2-3-04	13.6		807.8	removed all panels and insp airframe/lubed all hubs pullys. and Bearings
2-3-04				I certify that this airframe has been insp in accordance with FAR 43 appendix D and is in airworthy cond.
02-04				B - 3 - 3 A & P # 2791324
5-10-04	25.5			Tightened flying wires.
5-10-04	33.1			New Brake pads R & L
6-27-04	38.0			new Tail wheel tire

DATE	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.)
04-10-05	98.8			Removed all puls + insp + lubed airframe checked + lube all cables pullys + bearings serviced wheels + brakes.
				I Certify that this airframe has been insp. in accordance with FAR 43 appendix D and is in airworthy cond.
				B - 3 - 3 A & P # 2791324
8-10-05	100.0			New Burger's 2-1280 2-1080 changed gear legs to "new style" Per Stardust Blue prints

TTAF

DATE 2006 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.)
6-1-06	122.2		916.4	Removed all pul's insp. air frame checked & lubed cables pullys Bearings I Certify This airframe has been insp. in accordance with FAR #43 appendix D and is airworthy Cond. John J. Smith Miller Date 252115762
7-28-07	135.2		929.4	Removed all pul's insp. airframe. Check & lube cables & pullys. insp brakes & wheels. I certify this airframe has been Insp. in accordance with FAR #43 appendix D and is airworthy Cond.

DATE 7-28 2007	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.)
	135.2		929.4	Date 7-28-07 Total Time 929.4 I certify this Engine Airframe has been inspected I.A.W. 100hr-Annual inspection and all AD'S and SB'S applied with and determined to be in airworthy condition Signed <u>Miller</u> <u>Date 252115762</u>
8-9-08	143.0		937.2	Removed all pul's. insp airframe. insp Brake & wheels. Lube all insp. all cables, pullys. and controls. I certify that this airframe has been insp. in accordance with FAR 43 appendix D and is in airworthy Cond. John Smith

DATE 2010	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.)
12-9-10	156.6		950.8	<p>removed pins and insp airframe. replaced hinge bolts on ailerons replaced slave strut bolts. replaced elevator torque tube bolts. fabricated floor boards and installed. insp. wheels and brakes. replaced elt batt. replaced tail brace struts bolts. elt Batt. expires 03/2015</p> <p>Lube I certify that this ^{AIRPLANE} airplane has been inspected in accordance with a <u>Visual</u> inspection and was determined to be in airworthy condition as of this date <u>12-9-10</u></p> <p><u>[Signature]</u> 3402737 ID Marietta Georgia</p>

ING	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.)
			<p>I certify that I have inspected & tested the ELT Model # <u>2H-2-T84</u> Ser # <u>130871</u> in accordance with FAR 91-207d and found it to be airworthy. ELT Batt. Date <u>03/15</u></p> <p><u>[Signature]</u> 3402737</p>

STARDUSTER TOO ENGINE LOGBOOK



The Standard

ENGINE LOG

Engine Record General Information

Manufacturer Lycoming

Model O-435-4

Serial 165-25

Type Certificate _____

This engine is currently installed in aircraft _____

Minimum Octane Fuel 87

Oil Grade: Summer _____

Winter _____

Magneto Time 25°

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____

hours

Tach reads 664.3 on 3921 Z when engine installed

Notes

YEAR: 2003 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-21	664.8	.5	.5	Engine overhauled at this time. (See note at end of log) Engine installed in Starduster 3921Z. Test Flow all engine ops OK. check for leaks. Fly 15mm 257-04-3003.
12-202	668.7		3.9	changed oil 10 qts Valvoline 50wt.
1-1203	674.0			changed oil 10 qts aero shell 100w
1-25-03	679.5		15.2	checked engine Comp #1 70/80, #2 70/80, #3 68/80, #4 65/80, #5 50/80, #6 62/80. Cleaned Spark plugs, change oil 10 qts penzol 40wt. Cleaned Suction + pressure screen check for metal OK, timed mags. cleaned fuel filter, changed air filter

YEAR: 2003 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-25	679.5		15.2	insp. engine for leaks, lubed + Check engine ops. I Certify that this engine has been insp in accordance with FAR 43 appendix D and is in Airworthy Cond. (annual insp.) <u>B. D. R. by</u> APP 257 88 5784
2-25	688.8		24.5	changed oil 10 qts Castrol Syntec 20w50
5-2	707.8			" " " " " "
6-26	722.6			Crimped new Spark plug wire ends at Magneto.
6-30	724.0			
6-20	724.0			changed oil 10 qts Castrol Syntec 20w50
8-28	743.0			" " 10 qts Valvoline 50wt

YEAR: 2003 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-28	743.0			12 new RKM 40K Plugs installed
11-6	760.5		96.2	replaced Tach with new Tach. Engine T.T. is [96.2 + New Tach Time] SMOH) —
11-20	3.0		99.2	Charged oil 10 qts. Valvoline 50wt
2-3-04	13.6		109.8	check engine Comp 70/80 or better on all six cyl. Cleaned Spark plugs
				check engine for leaks insp motor mounts
				Charged or cleaned fuel, air and oil filters
2-3-04				I certify that this engine has been insp. in accordance with FAR 43 appendix D and is in airworthy cond.
026364				By <u>Bob D. B. Jr.</u> ATP# 2791324

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-30-04	20.0	1.0	112.2 ^{SMOH}	Replaced all cyl. with VO-435 angle valve cyl. new rings cyl. are overhauled Cond. Test Flite ok check for leaks ok
5-7	23.8			Charge oil 10 qts Valvoline 50 wt
7-15	43.2		139.4	charged oil 10 qts Valvoline 60wt
8-13	58.3			Charged oil Valvoline 50wt.
11-15	74.0			" " Syntec 20-50 9qts.
				Check engine Comp. 70/80 or better on all 6 cyl. Cleaned plugs. Charged or cleaned air oil, and fuel filters
				Check engine Controls and checked engine for leaks. Test run-up ok

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
040105	88.8			I Certify that this engine has been inspected in accordance with FAR 43 Appendix D and is in airworthy cond. XXXXXXXXXXXXXXXXXXXX
040105				XXXXXXXXXXXXXXXXXXXX
6-4-79	94.0	2-0	2	Changed oil 10 qts Phillips 25-60 2-11
8-10-79	104			Changed oil 10 qts ph. 11, ps 20-50
6-1-80	122.2			Changed oil 10 qts Aeroshell 100w Checked engine Comp #178, 2-79, 3-79, 4-79 5-79, 6-79. Cleaned and checked plugs. Cleaned all air, oil, and fuel filters, check eng opt

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2006			Smeh	
6-1-80	122.2		218.4	I Certify This engine has been insp in accordance with FAR 43 appendix D and is in airworthy cond. J. J. Small 252115762
7-28-80	135.2		231.4	Check engine Comp, all cyl. 76 or better. cleaned all air, fuel + oil filters. Cleaned engine. check cooling bottles, Cleaned plugs, changed main 4 Carb. replaced with main 4-5 carb. Checked all eng opts. Changed oil 10 qts aeroshell 100w. I certify Certify this eng. has been insp in record with FAR #43 appendix D and is in airworthy cond.

YEAR: 2007 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-28	135.2		231.4	Date 7-28-07 Total Time 231.4 I certify this Engine Airframe has been inspected I.A.W. 100hr-Annual inspection and all AD'S and SB'S applied with and determined to be in airworthy condition Signed <u>William J. Jones 252115762</u>
8-10-08	143.0		239.2	checked engine Comp all cyl. 76 or better. cleaned plugs changed oil 90w 100w 10 qts. insp. engine controls replacing fuel line from gasgulator to carb. cleaned up test run OK. I Certify that this engine has been insp. iaw For 43 appendix D and is ready to fly. <u>William J. Jones</u>

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-10-08	143		239.2	replaced all cyl. with (.10) #74218 ER cyl with new rings part # (2 comp) 62916, oil 69401 and new piston (.10) 69841-P10. new plugs install 4 REB 37E Long reach Date 8-10-08 Total Time 239.2 I certify this Engine Airframe has been inspected I.A.W. 100hr-Annual inspection and all AD'S and SB'S applied with and determined to be in airworthy condition Signed <u>William J. Jones 252115762</u>

YEAR: 2009 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-8-9	150.7		246.9	<p>Checked eng. Comp. 78 or better and all parts cleared plugs, changed oil 10qts acro Shell 100w. changed and insp. engine & controls. changed or replace oil, air filters. I certify that this engine has been insp. in accordance with FAR 43 app. D and is in airworthy condition. It will</p> <p>Date 10-8-9 Total Time 246.9</p> <p>I certify this Engine Airframe has been Inspected I.A.W. 100hr-Annual inspection and all AD'S and SB'S applied with and determined to be in airworthy condition</p> <p>Signed <u>William R. Jones</u> 953115762</p>

YEAR: 2010 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-9	156.6		252.8	<p>Check eng. Comp. #1 78/80, #2 76/80, #3 76/80 #4 74/80, #5 75/80, #6 78/80. installed 12 new RPB 37N plugs. cleared or replaced oil, air and fuel filters. Checked mag timing. adj. mixture control. replaced rocker oil return lines. insp. engine Controls, replaced cht probe</p> <p>I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition as of this date <u>12-9-10</u></p> <p><u>Steve J. Jones</u> 34027371A Marietta Georgia</p>

LYCOMING

FORM 513

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ORDER NUMBER

82423

LOCATION

026.020 03.F

PART NUMBER

69841-P10

QUANTITY

5

DESCRIPTION

PISTON

7.5:1 C/R

DATE

8-10-08

ONE EACH AIRCRAFT ENGINE, LYCOMING BRAND, MODEL O-435-4, SOLD TO GREG HARWELL OF WINDER, GEORGIA FOR \$1 PLUS OTHER VALUABLE CONSIDERATIONS.

THE ENGINE'S LOGBOOKS HAVE BEEN MISPLACED / LOST. THE SELLER CONFIRMS THE FOLLOWING INFORMATION, SO MUCH AS POSSIBLE:

- 1) THE ENGINE WAS REBUILT, APPARENTLY FROM A ZERO TIME MILITARY SURPLUS ENGINE, BY THE PREVIOUS OWNER.
- 2) THE ENGINE HAS NOT BEEN RUN SINCE REBUILD IN THE 1970'S.
- 3) THE ENGINE HAS BEEN STORED IN A DRY BARN ENVIRONMENT, AND COVERED.
- 4) THE ENGINE WAS TURNED OVER EVERY COUPLE OR FEW MONTHS, AND IS SMOOTH AND FREE IN ROTATION.
- 5) NO KNOWN DAMAGE EXISTS.

INCLUDED WITH THE SALE ARE MAGNETOS, AND ANY OTHER INCIDENTAL SPARE PARTS BELONGING TO THIS ENGINE.

SHIPPING FROM ARIZONA TO GEORGIA WILL BE ARRANGED BY SELLER AND VIA MOTOR FREIGHT. DISCOUNTED SHIPPING CHARGES TO BE PAID BY BUYER, APPROX \$150.

SELLER :

Mark Sherman

MARK SHERMAN

BUYER :

GREG HARWELL

DATE: Nov 02

DATE :