

5813F

The Standard



ENGINE LOG

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL IO-360-A3B6D
SERIAL 6-24181-51A TYPE CERTIFICATE FE10
THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT M20J N5813 F 24-1563
MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____
MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____
SPARK PLUG GAP _____
MFG. RECOMMENDED OVERHAUL AT 1800 HOURS.

The Standard



ENGINE LOG

DATE 19 <u>85</u>	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.)
11/25	43.0		45.0	50 hr Service (change) oil & Filter Serviced Engine with Phillip 20/50 xc oil. Clean Gap & Test plugs. <i>Charles Holden</i> 1959441 + A
2-11-86	100.0		100.0	COMPLIED WITH 100 HR/ANNUAL INSPECTION I/A/W/ PART 43 DETAILS ON SHOP INSPECTION FORM. DRAIN OIL & CHANGE FILTER, CLEAN GAP & TEST SPARK PLUGS. CK'D MAGNETO TO ENGINE TIMING. COMPRESSION TEST #1 <u>75/80</u> #2 <u>77/80</u> #3 <u>78/80</u> #4 <u>75/80</u> #5 <u> </u> #6 <u> </u> ENGINE RUNUP CK. CK. AD'S CK'D TO DATE. AD 86-01-06 Airborne Vacuum Pump N/A by Model # Tighten Alternator Belt Cont NEXT Page -

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2-11	100		100	Prose's Paint Prose Engine Washed - Runge ok ok Tachometer.....100.....Total Time.....100..... this (aircraft) (engine) has been inspected in accordance with a ANNUAL (100-HOUR) inspection and was deter- mined to be in airworthy condition. Dated 2-11-86 W.O.# 455041 Signed... <i>[Signature]</i> 1959441A
3/25/86	150		150	50 HR. SERVICE. CHANGED OIL AND FILTER, CLEAN GAP AND TEST ALL SPARK PLUGS. Replaced RAM AIR FAN <i>[Signature]</i> 139641126

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Trenton-Robbinsville Airport
Robbinsville, N.J. 08691
587-1250 585-9527

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5-15-86			187.	Clean all Injection Nozzles Clean, 690. plugs Engine Runup OK OK 105944176
5/28/86	200	—	200	COMPLIED WITH 100 HR/ANNUAL INSPECTION I/A/W/ PART 43 DETAILS ON SHOP INSPECTION FORM. DRAIN OIL & CHANGE FILTER, CLEAN GAP & TEST SPARK PLUGS. CK'D MAGNETO TO ENGINE TIMING. COMPRESSION TEST #1 <u>74</u> #2 <u>74</u> #3 <u>78</u> #4 <u>76</u> #5 <u> </u> #6 <u> </u> ENGINE RUNUP CK. OK. AD'S CK'D TO DATE. Replaced 2 IGN SPRINGS, SERVICED Etc. with 3 ETB. Phillips x/c 200-50

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[illegible]

DATE 19 <u>86</u>	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.)
8-16	300		300	COMPLIED WITH 100 HR/ANNUAL INSPECTION I/A/W/ PART 43 DETAILS ON SHOP INSPECTION FORM. DRAIN OIL & CHANGE FILTER, CLEAN GAP & TEST SPARK PLUGS. CK'D MAGNETO TO ENGINE TIMING. COMPRESSION TEST #1 <u>75</u> #2 <u>72</u> #3 <u>74</u> #4 <u>72</u> #5 <u>—</u> #6 <u>—</u> ENGINE RUNUP CK. OK. AD'S CK'D TO DATE. SERVICED Engine with Phillips <u>Amsoil</u> oil w' SAE 40wt. Replaced #2 Cylinder Exhaust Pipe Tighten Starter bolts, oil fill tube Retorque #2 cyl. tachometer.....Total Time...300...I certify this this (aircraft) (engine) has been inspected in accordance with a ANNUAL (100-HOUR) inspection and was deter- mined to be in airworthy condition. Dated...8-16-86...W.O.#...48092 <i>Charles H. H. H.</i> 19594411A

DATE 1986	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.)
9-19	334		334	Replace Magneto PN 10-682555 Engine Runs CK OK Chuck Marshall 1959441JA
10/2	357.2		357.2	50 HR. SERVICE. CHANGED OIL AND FILTER. CLEAN GAP AND TEST ALL SPARK PLUGS Service Engine with Aeroshell oil 'w' SAB 40 wt. Replaced oil pressure Transducer Chuck Marshall WO# 50109 1959441JA

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11-26	400 hrs		400 hrs	COMPLIED WITH 100 HR/ANNUAL INSPECTION I/A/W/ PART 43 DETAILS ON SHOP INSPECTION FORM. DRAIN OIL & CHANGE FILTER, CLEAN GAP & TEST SPARK PLUGS. CK'D MAGNETO TO ENGINE TIMING. COMPRESSION TEST #1 <u>73/80</u> #2 <u>74/80</u> #3 <u>76/80</u> #4 <u>76/80</u> #5 <u> </u> #6 <u> </u> ENGINE RUNUP CK. OK. AD'S CK'D TO DATE. Serviced Engine with Ashdale oil w/ SAE 40 wt. Per Lycoming 400HR valve inspection. Replaced #1 cyl push rod tube seals Replaced ignition springs AS Necessary. CK'd Torque on all Sump bolts. Replaced #3, 4 cyl Sump bolts Reglue Alternator Air door

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12-8-86	406		406	Replaced Vacuum Pump P/N 14128- 003. Opps OK OK Charles H. H. H. 1959441JA
2/1/87	431		431	Replaced Starter with P/N Electrosys 2069 SN S/N 6120355 Replaced Port air door Seal Charles H. H. H. 1959441JA

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1987				
3/11/87			475 hrs	Replaced Starter w/ N MZ 4222 R S/N 6120398 Gas ck OK

Mfg. PRESTOLITE Part No. MZ4222R
 Serial No. 6120398 AE No. 2041
 Model _____

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under:

Order No. 13473 Date DEC 11 1986

Signed:

Randy Tolliver



ELECTROSYSTEMS, INC.

P.O. Box 273

205/227-8306

TWX 810-744-3450

FORT DEPOSIT, AL 36032 U.S.A.

F. A. A. APPROVED REPAIR STATION NO. 3779

DATE 19 <u>87</u>	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.)
3-26	515.4		515.4	COMPLIED WITH 100 HR/ANNUAL INSPECTION I/A/W/ PART 43 DETAILS ON SHOP INSPECTION FORM. DRAIN OIL & CHANGE FILTER, CLEAN GAP & TEST SPARK PLUGS. CK'D MAGNETO TO ENGINE TIMING. COMPRESSION TEST #1 <u>74/80</u> #2 <u>77/80</u> #3 <u>77/80</u> #4 <u>75/80</u> #5 <u> </u> #6 <u> </u> ENGINE RUNUP CK. OK. AD'S CK'D TO DATE. Serviced Engine with AeroShell oil w/ SAE 40 WT CLEAN oil injection bulb Replaced #2 Cyl Push Rod Seal Tachometer...515.4 Total Time...515.4 this (aircraft) (engine) has been inspected in accordance with a ANNUAL (100 HOUR) inspection and was deter- mined to be in airworthy condition. Dated...3-26-87...W.O.# 50539 Signed...<u>Chuck Smith</u> 19534413A

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1987				
4-7	534		534	Note: For further entries After this date See ad log System log #2.
				AERO VENTURE INC. Trenton-Robbinsville Airport Robbinsville, N.J. 08691 587-1250 585-9527
6/1/87	545		545	c/w 50 HR. SERVICING, SERVICED with 87 BTB. w-80 AEROSHELL Name Matthew APP 13964112

