

TEXTRON Lycoming

ENGINE LOG

N800AT - LEFT
LOGBOOK #1

SSP-1872-1

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING T1D-360-C1A6D L-196-64A
MAKE MODEL SERIAL
FROM APRIL 27 19 99 TO _____ 19 ____
DETAILING TIME FROM 1800.0 HOBBS TO _____
HOURS HOURS

SSP 1872-1

October 1994

TEXTRON Lycoming

Form No. 365

Reciprocating Engine Division/
Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming Overhaul Manual. All Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: TIO-360-C1A6D

Serial #: L-196-64A

Date: 04/05/99

Total Time: 5318:7

Work Order #: A-5985

Signed

Textron Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

ENGINE

Mfgr. TEXTRON LYCOMING

Type

Rated H.P.

Rated R.P.M.

Bore

Compression Ratio

Reduction Gear Ratio

Propeller

Blade Design

Max. Hub H.P.

Pitch

Name

Address

Hub Design

Blade Serial No.

Max. Blade H.P.

Diameter

Hub Serial No.

Blade Serial No.

Length

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 USA
717/323-6181

ENGINE SERIAL NUMBER

L-196-64A

IN SERVICE DATE

04-27-99

ENG.

T.T.

5319

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

N800AT 44.

ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/27/99			INSTALLED THIS ENGINE ON A300AT IN THE LEFT POSITION		
HOURS: 1800.0			WITH NEW SHOCK MOUNTS & HARDWARE AND THE FOLLOWING OVERHAULED		
SMOOTH: 0.0			ACCESSORIES: HARTZELL PROP HC-C24K-2CUP/FC7646A, S/N: A417475;		
ETT: 5318.7			WOODWARD GOV. P/N: A210655, S/N: 1991044; TCM MAGNETO D4LN-3000;		
			P/N: 10-652555-13, S/N: B1799016, PRECISION FUEL VALVE RSA-5ADI, P/N:		
			2524939-2, S/N: 70128702; RAJAY TURBOCHARGER M/N: 3BTSEE10J2;		
			P/N: 46A21184, S/N: 730299017; STARTER M/N: MMB. 4016, S/N: 9011139;		
			ALTERNATOR M/N: ALU-8421L4, S/N: 8081703; ROMSE FUEL PUMP.		
			P/N: LW11166, M/N: R617980K, S/N: C4753; OIL COOLER P/N: 8533718,		
			S/N: 81M-860 (CONTINUATION ON NEXT PAGE →)		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic and his Rating and
 Certificate Number Must be Shown.

ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/27/99			(CONTINUATION FROM PREVIOUS PAGE)		
HOBBS	1800	0	AIRBORNE VACUUM PUMP MIN: 211CC, S/N: 79853 & NEW		
SMOIA	00	0	OIL & FUEL FLEX HOSE ASSY'S. REPAIRED, CLEANED & PAINTED ENGINE		
ETT	5318	7	Baffles. REPLACED Baffle SEAL MATERIAL WITH NEW. REMOVED		
			CRANKSHAFT EXPANSION PLUG. C/W SI. 1472 - REMOVAL OF PRESERVATIVE		
			OIL. C/W SI. 1014M - SERVED ENGINE WITH 8 qts of ARLENTELL		
			100W ARLENTELL DISPERGANT OIL. C/W SI. 1241C - PRE OILED ENGINE		
			& TURBOCHARGER. C/W SI. 1427B - GROUND RUN UP OF ENGINE &		
			ADJUSTED MIXTURE & IDLE RPM. C/W AD 93-02-05 FUEL INJECTION		
			Line Inspection. All OK. NEXT DUE @ 1900. D. HOBBS OIL 4/2000.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought For		
			Total to Date		

(CONTINUATION ON NEXT PAGE)

ENGINE LOG

Serial No. L-196-64A

Date	Time		(CONTINUATION FROM PREVIOUS PAGE) REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/27/99			C/W AD 98-12-12 Fuel Pump Relief Valve Attachment		
HOBBS:	1800	00	SCREWS INITIAL TORQUE CHECK. ALL OKAY. NEXT DUE		
SMAH:	00		AT 1850.0 HOBBS. ENGINE GROUND RUN & LEAK CHECK		
ETT:	5318	7	OKAY. NO LEAKS. REPLACED INDUCTION AIR FILTER ELEMENT		
			WITH NEW. REF. ASC #16: 103916		
			Bryan J. Kol.	AIR SERVICE CORPORATION FAA Approved Repair Station Certificate No. RG3RB14L Honolulu International Airport Honolulu, Hawaii 96819	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. L-196-64A

[illegible]

ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/29/99			DRAWN ON, REMOVED OIL P/L SCREEN & WSP.	- OKAY. REMOVE, CUT &	
HOSS:	1802.7		INSPECT ON FILTER-OKAY. INSTALL NEW FILTER. SERVICE ENDING		
SMAH:	2.7		WITH 8qts ACROSTEN 100W ON. GND RUN & LEAK ✓ OKAY.		
ETT:	6321.4		ADJUST OIL PSI TO 75PSI. ADJ. IDLE MIXTURE TO 75 RPM RISE		
			@ IDLB. PER. AEC.W/O=103916. <i>Kypon Teli.</i>	AIR SERVICE CORPORATION FAA Approved Repair Station Certificate No. RG3R814L Honolulu International Airport Honolulu, Hawaii 96819	
			Page Total _____	All Repair Data Must Bear the Endorsement of a Certified Mechanic and his Rating and Certificate Number MUST be Shown.	
			Brought Forward _____		
			Total to Date _____		

ENGINE LOG

Serial No. L-196-64A

[illegible]

ENGINE LOG

Serial No. L-196-64A

[illegible]

ENGINE LOG

Serial No. 2-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/16/99 HOBBS	1831.5		C/W AD 93-02-05 Fuel Line inspection all okay next due at 1900 Hrs. Ref DSC N/O 202333	Pete A. Schubert	
				AIR SERVICE CORPORATION FAA Approved Repair Station Certificate No. RG32814L Honolulu International Airport Honolulu, Hawaii 96819	
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/17/99			DRAINED OIL, OIL CHANGED OIL & FILTER SERVICE		
HOURS	1852.8		ENGINE # 8 9A SAE 50 Pennsylv 100		
SALES	52.8		CLEANED, OIL FILTER TESTED SPARK PLUGS		
ETT:	5371.5		and oil 98-18-12 RETURNED CHECKED		
			OF FUEL PUMP RELIEF VALVE ATTACHING		
			SCREW (LOOSE) AND RESTARTED NEXT DAY		
			AT 1900 HR inspection REP ASC 2/0		
			# 385234, Grounding ok		
			<i>Date a check</i>		
			REPAIR		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
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Date	Time		REPAIRS - ADJUSTMENTS
	Hrs	Min	
7/8/99			DRAINED OIL
HOURS	1900.6		ENGINE # 8
SALES	100.6		TESTED SPARK
ETT:	5419.3		ROTARY FUEL
			FUEL RELIEF
			AT 1950.6
			N/D # 3852
			O/W 98-02
			INSPECTION
			Page Total
			Brought Forward
			Total to Date

ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/8/99			DRAINED OIL, CHANGED OIL & FILTER SERVICED		
FDABS	1900.6		ENGINE W/ 8 1/2 INJECTION 100 CLEANED, GAPPOX		
SAWOT	100.6		+TESTED SPARK PLUGS C/W 98-18-12 POWER		
ETT:	5419.3		POTMZY FUEL PUMP TO REMOVE Clogged FUEL PUMP		
			FUEL RELIEF VALVE ATTRACTIVE SCREWS NEXT DAY		
			AT 1950.6 IN ENGINE RUN UP	OK REP SSC	
			W/O # 385203		
			C/W 98-02-05 FUEL INJECTION		
			INSPECTION OK.		
				John A. Suber	
				AIR SERVICE CORPORATION	
				FAA Approved Repair Station	
				Certificate No. RG08814L	
				Honolulu International Airport	
				Honolulu, Hawaii 96819	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Serial No. L-196-64A

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ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/20/98			Drained oil + changed oil + filter. Serviced engine		
BOBBS:	1948.0		with 8 qts. Aeroshell 100 SAE 50WT oil. Cleaned, gapped +		
SMITH:	148.0		tested spark plugs. c/w AD 98-18-12 Royce Fuel Pump		
RTT:	546.9		relief valve screws. OK at this time and AD no longer		
			repetative IAW AD 98-18-12 Par. (a)(3)(i). Applied		
			Shrivel sealant to all inboard intake tube ports. Small		
			non-ferrous metallic flakes found in oil filter + c/w		
			service instruction 1492 B, para. BB. Resample in 25 hrs.		
			around run up good. No leaks. Ref ASE w/ 303255. N. edo		
			c/w 1492B Piston plug inspection due 1998.0		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic, and his Rating and
 Certificate Number MUST be Shown.

AIR SERVICE CORPORATION
 FAA Approved Repair Station
 Certificate No. RG3R314L
 Honolulu International Airport
 Honolulu, Hawaii 96819

ENGINE LOG

Serial No. L-196-64A

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ENGINE LOG

Serial No. L-196-64A

Date

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TEXTRON LYCOMING

652 Oliver Street
Williamsport, PA 17701

10/02/99 Engine s/n L-196-64A was removed from service with 175.5 SMOH and returned to Textron Lycoming for inspection/repair due to metal in the filter. Engine was disassembled and inspected. Cylinders were de-glazed. Engine was reassembled replacing crankshaft with s/n 121023, turbocharger baffle, injection line p/n LW-12098-0-210, and turbo strut. Also replaced were all; bearings, piston rings, piston pin plugs with P/N 72198, attaching hardware necessary for the repair, and all perishable items. Engine was tested in accordance with Textron Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins complied with, 475B (91-14-22), 342B (93-02-05), 528, 529 (98-18-12), 240Q, SI1267C, 1487. All pertinent data relating to this work is on file at Textron Lycoming under workorder CR99123.

Marge Dugan
M. A. Dugan #164524837
Repair Station EJ1R115K

END

ENGINE LOG

Serial No. L-196-64A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10/27/99			REINSTALLED THIS ENGINE ON N800AT IN THE LEFT POSITION		
HOURS	175.5		WITH SAME SHOCKMOUNTS & BOLTS & ORIGINAL FACTORY OVERHAULED		
SMOOTH	175.5		ACCESSORIES AS LISTED IN ENTRY DATED 4/27/99. FLUSHED OIL		
ETT	544.4		COOLER & ALL OIL LINES. C/W SI. 1472, REMOVAL OF PRESERVATIVE		
			OIL. C/W SI. 1014M, SERVICED ENGINE WITH 8qts OF AEROSHELL		
			100W ROTAX DISPERSEANT OIL. C/W SI. 1241C, PRE-OILED ENGINE		
			& TURBO CHARGER. C/W SI. 1427B - GROUND RUN UP OF ENGINE &		
			ADJUSTED MIXTURE & IDLE RPM. C/W AD 93-02-05 FUEL INJECTION		
			LINE INSPECTION. ALL OKAY. NEXT DUE @ 2075.5		
			(CONTINUATION ON NEXT PAGE)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

3. SYSTEM TRACKING REF. NO.

Z92967

1. UNITED STATES

4. ORGANIZATION

CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT. 702
5800 E. PAWNEE, WICHITA, KS 67218

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER

D9091334

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY *	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
0002	PACKING	MS28775 228	VARIOUS	1	N/A	NEW

13. REMARKS

Pro Price Opening

AIRWORTHINESS APPROVAL-PARTS. THIS FORM IS NOT AN EXPORT APPROVAL
SHELF LIFE PART-REF TO PRICE CATG OR REPORT

14.

NEW ☒

NEWLY OVERHAULED ☐

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19.

Return to Service in Accordance with FAR 43.9

Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE

16. FAA AUTHORIZATION NO.

20. AUTHORIZED SIGNATURE

21. CERTIFICATE NO.

17. NAME (TYPED OR PRINTED)

18. DATE

22. NAME (TYPED OR PRINTED)

23. DATE

JEFF HINMAN, DOA

08/30/99

AC 800 AT

Serial No. _____

[illegible]

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/3/99			DIPPED OIL, CHANGED OIL & FILTER, CUT THROBS: 1985.6 FILTER OK. ENGINE RUN UP NO KECK V-GOOD REF ASC 240 # 355357 and serviced left engine with 8 qts Aeroshell 100 SAE50W	Pete A. Roberts AIRSERVICE CORPORATION FAA Approved Repair Station Certificate No. RG3R814L Honolulu International Airport Honolulu, Hawaii 96810	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic and his Rating and Certificate Number must be Shown.	
			Brought Forward		
			Total to Date		

Serial No. _____

[illegible]

ENGINE LOG

Serial No.

[illegible]

Serial No. _____

[illegible]

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/ /00			DRAINED OIL, CHANGED OIL & FILTER, CUT ON FILTER		
MOTORS	2104.0		INSPECTED OIL SUMP SCREEN OK SERVICES ENGINE		
SNOOT:	304.0		NF 8 qts PETROSTHEE 10WAT GRADE CLEARED, SUPPLIED		
OIL:	5622.9		& TESTED SPARK PLUGS & PERFORMED COMPRESSION		
			CHECKED TQ/SO TT/SO TT/SO TS/SO Q/W AP 93-07-05		
			FUEL INJECTION LINES INSPECTION ALL OK NEXT DUE		
			AT 2204.0 Q/W SI 1492B ON FILTER / SCREEN		
			CONTENT INSPECTION OK NEXT DUE BT 2154.0		
			ENGINE RUN UP RE REF ASE N/O# 385449		
				Pete A. Salazar PBA# 2142	
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/27/00			TACH/HOURS 2104.0 Total Time: 5622.9		
HPPS	2104.0		I certify that this <u>LH ENGINE</u>		
SAINT.	804.0		has been inspected in accordance with		
ETT:	5622.9		a <u>propose</u> inspection and		
			was determined to be in an airworthy		
			condition for further details see work		
			order No. <u>385 049</u>		
			on file at this repair station.		
			REMOVED & REPLACED LH ENGINE	<i>Pete a. Schubert</i>	
			MANIPULATED PRESSURE NOSE 2/	AIR SERVICE CORPORATION	
			NEW PN 624972-2 DO 340	FAA Approved Repair Station	
				Certificate No. RC3R3741	
				Honolulu International Airport	
				Honolulu, Hawaii 96819	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forw		
			Total to Date		

UNITED STATES

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Z01088

4. ORGANIZATION

CESSNA AIRCRAFT COMPANY
CESSNA PARTS DISTRIBUTION DEPT. 702
5800 E. PAWNEE, WICHITA, KS 672185. WORK ORDER, CONTRACT, OR
INVOICE NUMBER

D0035571


6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
0001	HOSE AY	624972 2D0340	VARIOUS	1	N/A	NEW

13. REMARKS

AIRWORTHINESS APPROVAL-PARTS. THIS FORM IS NOT AN EXPORT APPROVAL
SHELF LIFE PART-REF TO PRICE CATG OR REPORT

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.

14. NEW <input checked="" type="checkbox"/> NEWLY OVERHAULLED <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.
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15. SIGNATURE 	16. FAA AUTHORIZATION NO. PC4	20. AUTHORIZED SIGNATURE	21. CERTIFICATE NO.
17. NAME (TYPED OR PRINTED) JEFF HINMAN, DOA	18. DATE 03/29/00	22. NAME (TYPED OR PRINTED)	23. DATE

Serial No.

[illegible][illegible]

ENGINE LOG

Serial No. _____

License
Number

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/9/00			DRAINED OIL, CHANGED OIL & FILTER	CUT OIL	
HOURS	2154.2		FILTER & INSPECTED FOUND OK	SERVICED	
3RD H.	354.2		ENGINE W/ 89TS SAESD PENNSHELL 100W OIL		
LT:	56729		REMOVED & REINSTALLED LT ENGINE TURBO		
			BRACKET W/ NEW PN LW-16757		
			ENGINE RUN UP NO LEAK OK.		
			REF ASC W/D # 385558		
				<i>John A. Schubert</i>	
				AIRSERVICE CORPORATION	
				FAA Approved Repair Station	
				Certificate No. RG3R814L	
				Honolulu International Airport	
				Honolulu, Hawaii 96819	
			Page Total		
			Brought For:		
			Total to Date		

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Certificate Number. MUST be Shown.

TO

CORPORATION
Repair Station
P.O. RG3R814L
Honolulu International Airport
Honolulu 96819

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/5/00			DRAWN OIL, CHANGED OIL & FILTER, CUT OIL FILTER INSPECTION		
NAPS 2202.8			OIL SUMP SEPTUM FOUND OK. SERVICE ENGINE		
SMITH 402.8			2/ 8 GPH BURNER POSITION 100W.T. CLEANED, CAPPER &		
UTI 5721.7			TESTED SPARK PLUGS, PERFORMED CYLIS COMPRESSION		
			CHECKED 1-74/80 2=72/80 3=74/80 4=76/80 QW AD 93-		
			02-05 FUEL INJECTION LINE INSPECTION ALL OK		
			AT THIS TIME NEXT DUE AT 2302.8 QW SI 1492B		
Site A/Hub			PRIOR PLUG WORKING. DUE AT NEXT OIL CHANGE		
AIR SERVICE CORPORATION			QW AD 7000-18-53 TAW LYONING SB 543A supplement		
FAA Approved Repair Station			I PART II STEPS 1-3 REPAIRS BASKET BY PN 06B78072		
Certificate No. RGSR814L			AD NO APPROVALS BY MECHANIC. ENGINE PURCH		
Honolulu International Airport			Page Total		
Honolulu, Hawaii 96819			Brought Forward		
			Total So Date		

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/29/01			PROVIDED OIL, CHANGED OIL & FILTER		
HOURS: 2254.5			SERVICED ENGINE w/ 8 qts		
			SAE 50 AEROSHELL 100 W ENGINE		
			RUN UP NO WORK NOTED		
			PAF ASE w/ D # 401007		
2/28/02			REMOVED MAGNETO & REPLACED IMPULSE COUPLING SPRING w/ NEW		
HOURS: 2292.2			REPLACED 1/4 MAG COIL WITH NEW. RETURNED MAG TO ENGINE		
			GROUND RUN UP OPS ✓ GOOD. WORK DONE 1/4/02 TCM SERVICE		
			MANUAL & LYCOMING SVC. MANUAL. <i>[Signature]</i> APP 576741613		
			Page Total		
			Brought Forward		
			Total to Date		

Pete Schubert
 AIR SERVICE CORPORATION
 FAA Approved Repair Station
 Certificate No. RG3R814L
 Honolulu International Airport
 Honolulu, Hawaii 96819

All Repair Data Must Bear the Endorsement of a
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 Certificate Number MUST be Shown.

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/16/02			DRAINED OIL & CHG OIL FILTER. SERVICED ENGINES		
TAKEN	22	27	WITH 8 qts of AEROSTAR 100W OK. CLEANED, GAPPED & TESTED SPARKPLUGS. C/W SI 14920 OIL FILTER & SCREENING ALL OK. REP. AT SERVICE, INC W/O: 1117. WORK DONE BY PETE SALVADOR. RYAN TEL. AT 576741613		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

08-08-2003 AD 02-12-07 PREVIOUSLY C/W PER MSB 543A

TACH 2292.7 AD 02-26-01 EXTERNAL FUEL INJECTION LINES C/W BY VISUAL INSPECTION.

SMOH 492.7 AD 98-18-12 ROTARY FUEL PUMP LEAKS C/W

ETI 5811.6

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN
ANNUAL INSPECTION & WAS FOUND TO BE IN AIRWORTHY CONDITION.

Garnet Budnabatur 1A575606260

08-17-2003 Borescope #1 ENG & 2 CYLINDERS THROUGH SPARK PLUG HOLES

TACH: 2293.6 NO DEFECTS NOTED

Garnet Budnabatur 1A575606260

9/30/2003 Inspect. eng. compartment for leaks & security

NOBBS 2337.0 Components & fittings. None found

SMOH 537 ETI 5885.9 Whiffa A481908.5

Service Bulletins, Letters,
Instructions & A D Notes

DATE

1 DEC 03

2349.1 DRIP OIL & REFILL OIL -
Whisk #481905015

G-04
2391.7

I CERTIFY THAT THIS ENGINE WAS BEEN
INSPECTED IN ACCORDANCE WITH A 100HR ANNUAL

SWOT 590.3 INSPECTION AND WAS DETERMINED TO BE IN
UNWORTHY CONDITION DATES 6-7-04 5.90.3

DATE NOTED

A. J. 02090112 / 12

4/27/04 Cell maint. discrepancy corrected (See Maint
Log Sheet) & A/C released for flight
Whisk #481905015

11/02/04 2422.3 four month oil change (due Oct) R4E oil
filter, drain & reserve oil system of 8 QTS oil
Leak check sat. & released for flight Whisk #481905015

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

3/29/05 2481.8 Four Month Oil Change Completed
Drained & resealed oil systems w/4000 oil -
Leak check sat. & A/C released for flight.
W/Infla A/R 1905015

4/10/05 R&R Oil Filter, Leak Check sat Completed &
2486.9 A/C released for flight
W/Infla A/R 1905015

5/6/05

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

Hours

Each Time

2489.9

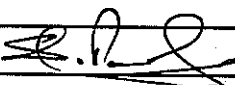
Total Airframe Time

6008.6

Total LE Time LE

~~2489.9~~ 6008.6

Time Since Major O/H

~~2489.9~~ 68

AP/IA 140803209

ENGINE S/N (L):
REG. NO: N800AT
WORK ORDER:
2189-04-2005

134 Nakolo Place
Honolulu, Hawaii 96819
Phone: (808) 834-7767

A/C TSN: 6008.6
ENG TT (L): 6008.6
TSMOH (L): 689.9
HOBBS: 2489.9

Left Engine Entries

(2) Reinstalled Baffling material around left engine with new hardware. Work performed by Pete Salvador.... (10) Complied with SB 1492 piston pin plug wear on right engine by inspection of filter screen. No defects noted. Work performed by Pete Salvador.... (19) Complied with A.D.2003-14-03 Romec rotary fuel pump on left engine by torque check of relief valve screws IAW SB529B (23 in/lbs) and inspected. No defects noted. Work performed by Mark Hervey.... (51) C/W LEFT ENGINE Lycoming S.I. 1492C "Oil filter and screen inspection". No defects noted, installed new oil filter p/n CH48103 and new suction screen crush gasket p/n MS35769-21. Work performed by Pete Salvador.... (53) LEFT ENGINE Drained oil and serviced with 8qts Aeroshell Engine Oil SAE-50-W100. Work performed by Mark Hervey.... (55) LEFT ENGINE cleaned, inspected, gapped, tested all 8 spark plugs and reinstalled, with anti sieze compound, new copper gaskets p/n M-674 and torque to 420 ins lbs. run up checks good. Work performed by Mark Hervey.

DATE: 5/6/2005

SIGNED:

Darrell Dycus, A&P: 2711627

Work Order: 2189-04-2005

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
ENGINE S/N (L):
REG. NO: N800AT
WORK ORDER:
2204-05-2005

Airframe & Powerplant Service, Inc.

134 Nakolo Place
Honolulu, Hawaii 96819
Phone: (808) 834-7767

DATE: 5/6/2005
A/C TSN: 6008.6
ENG TT (L): 6008.6
TSMOH (L): 689.9
HOBBS: 2489.9

Left Engine Entries

(1) Removed left magneto p/n 10-682555-13 s/n B179901G. Installed left magneto p/n 10-682555-13 s/n 23507K. Timed to engine and secured. Run up check good. Work performed by Pete Salvador.

DATE: 5/6/2005

SIGNED:

Darrell Dycus, A&P: 2711627

Work Order: 2204-05-2005

Printed by EBis 3 (datcomedia.com)

N747Y LEFT BOOK 2



The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer KCOMING Model TJO-360-C1A6D

Serial L-196-64A Type Certificate _____

This engine is currently installed in aircraft N800AT LEFT

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at 2 hours

Notes

BOOK.2. ENGINE INSTALLED 4-27-99 H.M. 1800 ETT 5318.7 TMO 0.0

YEAR:	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.)
DATE	H.M			
1 Sept 05				R&R OIL filter & assembly Oil system with SOTS Oil sample OKL Sgt 100% ADP FID5015
1-31-06	25306	TAP	6069.3	OIL/FILTER CHANGE, FILTER INSPECTION NO METAL PARTICLES. SERVICED WITH AERO TSO 7506 SHELL W 100 AD OIL BRT. AD05-26-10 DNA NO ECI C/Ls. Kurt Dauphin AP 350347295

YEAR:

RECORDING

TODAY'S

TOTAL

Description of Inspection Tests Results

DATE

08/282006 N800AT, P68C-TC TIS HOUR METER 2566.4TAT6085.1

Left Engine Lycoming IO360 C1D6 s/n L-196-64A TET 766.4 TET 6085.1

Complied with A.D. 02-26-01 Fuel injection lines, by inspection for chaffing
and wear at clamps. No defects found. Next due 2666.4. Changed oil and filter
CH48110 and serviced with AS w100. Cut and inspected filter, No particles found.

Daniel J. J. 2711627

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

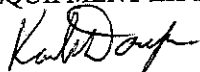
Karl V. Dauphin
KARL V. DAUPHIN
IA 350347295

YEAR

DATE

5/19/09 N800AT TIS HM 2618.5 TAT 6137.2 LEFT ENGINE TSO 818.5 TET 6137.2

OIL/FILTER CHANGE, FILTER INSPECTION NO METAL NOTED. FILTER REPLACED WITH CH48110-1. SERVICED WITH 8 QT AERO SHELL W 100 OIL. REPLACED PLUGS WITH NEW RHB37E. INSPECTED FUEL NOZZLES AND REPLACED O RINGS. AD 08-14-08 8/14/08 FUEL INJECTOR LINES/CLAMPS PER SB342E. ~~COMPLIED WITH AD 09-02-03-2/09/09 PER PRECISION AEROMOTIVE SB107 REV 4 NEW GASKET ON SERVO PLUG AND PLUG MARKED WITH G.~~ REPLACED OEM STARTER WITH NEW SKY TEC -149 NL SER NO FN-040925 FAA/PMA. WORK PER SKY TEC INSTRUCTIONS. WT & BAL AND EQUIPMENT LIST REVISED.



KARL V. DAUPHIN A&P 350347295

5/19/09 N800AT TIS HM 2618.5 TAT 6137.2 LEFT ENGINE TSO 818.5 TET 6137.2
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



KARL V. DAUPHIN IA 350347295

FAA-PMA

This tag certifies that Sky-Tec starter Model 149-NL SN FN-040925 was produced by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement No. 1 per CFR14 Part 21 in accordance with Sky-Tec's FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.143) and conforms to the relevant FAA-approved drawings. This part has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm.

Starter Installed on N 800AT
(Aircraft)

4) ENGINE

2/18/09
(Date of Installation)


by PETE SALVADOR
(Mechanic)

573371229
(A&P No.)

YEAR:	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.)
DATE				

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L
2732 PERIMETER ROAD, SUITE 101
N. LAS VEGAS NV 89032

N#N800AT MFG.PARTENAVIA MODEL P68C-TC S/N 300-22/TG W.O. 10-010 DATE 01/18/2010 TACH. 2648.2
LEFT ENGINE: L-196-64A

Cleaned and gapped spark plugs on left engine I/A/W the manufacturer's maintenance manual. **The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE**


YEAR:	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.)
DATE				

HORTON AVIATION SERVICES LLC
FAA CRS YHSR-284L

2732 PERIMETER ROAD, SUITE 101

N. LAS VEGAS NV 89032

N#N800AT MFG.PARTENAVIA MODEL P68C-TC S/N 300-22/TG W.O. 10-019 DATE: 01/29/2010 TACH. 2652

LEFT ENGINE: L-196-64A

**REMOVED LEFT TURBO AND REINSTALLED OVERHAULED TURBO P/N 46A21184 S/N TS0299017, SEE
 FAA FORM 8130 DATED JANUARY 25, 2010.**

**The aircraft and/or component above were repaired and inspected in accordance with Federal Aviation
 Regulations and are approved for return to service. Pertinent details are on file at this agency under
 above work order number. APPROVED FOR RETURN TO SERVICE**

YEAR

DATE

ENGINE MODEL:

TIO-360-C1A6D

ENGINE S/N (L): L-196-64A

REG. NO: 800AT

WORK ORDER:

4728-03-2010

Flightline Group, Inc.

3256 Capital Circle SW

Tallahassee, Florida 32310

Phone: 850-576-3515

DATE: 7/13/2010

A/C TSN: 6183.9

ENG TT (L):

TSMOH (L): 865.2

HOBBS: 2665.2

epair

Left Engine Entries

Changed L/E oil and filter(8 qts.15W50 oil,CH48103-1 filter)..Inspected oil filter for metal.... L/E, cleaned,tested and installed spark plugs.Installed new spark plug gaskets.... Checked L/E magneto timing.... C/W AD2009-02-03 by visual inspection of Precision Airmotive RSA-5 series fuel injection servo. Found "G" stamped on hex plug. No further action required at this time.... C/W Lycoming SB 480D Oil filter/screen content Inspection,OK.... C/W Lycoming SI 1492D Piston Pin Wear Inspection,OK.

"I certify that this aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated has been provided for the aircraft owner or operator."

DATE: 7/13/2010

SIGNED:



Work Order: 4728-03-2010

Fred Davis, IA: 2832998

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YEAR:

DATE

Nevitt Aircraft Inc

4309 Emma Browning Av. Austin, Texas 78719

Left Engine Entry

Date: 3/13/2015

N459ZK

W.O. 4052

Hobbs: 2675.3

Maintenance Performed:

1. Ground ran engine
2. Changed oil & filter
3. Comp Cks #1 76 #2 74 #3 78 #4 76 over 80 psi
4. Performed visual inspection of entire engine
5. Serviced with 8 Qts A/S W100 & new filter P/N AA48103-2
6. Cleaned gapped & rotated plugs
7. Cleaned fuel nozzles
8. Ground ran engine Ops Ck good no leaks noted

I certify this engine & prop are safe to fly for a one time flight
(see special flight permit)


David McCoy AP 3615278

an or Repair

YE/

DA1

N459ZK 06-01-2016 Left Engine Lycoming L-196-64A Hobbs: 2,676.8

Changed oil, (Aeroshell 100 Plus), and oil filter. Replaced all hydraulic units, and

All push rod sockets. Replace 1 thrust button. Replaced all rocker box cover

Gaskets. Replaced all rocker valve rocker gaskets. Replaced all shroud

Tube seals. Replaced one push rod shroud. Replaced all push rods, and adjusted

All valves between .028, and .080. Replaced several exhaust studs, and nuts.

Replaced several spark plugs with tempest spark plugs. Replaced all exhaust and intake gaskets. Ground ra
engine, and all systems normal.

Lawrence H. Castor A&P 465980111

Lawrence H. Castor

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.)
	N747Y	Left Engine	01-24-2017	Lycoming L-196-64A Hobbs: 2,678.9
				Engine Total Time Since Overhaul: 878.9
				Compression, Number-1- 76/80, Number-2- 75/80, Number -3- 77/80, Number-4- 75/80.
				Replaced engine air filter.
				Complied with AD 2015-19-07 fuel injector lines, according to AD.
				Complied with AD 2003-14-03, fuel pump torque, according to AD.
				I certify that this engine has been inspected in accordance with an annual inspection,
				And was determined to be in airworthy condition,
				Lawrence H. Castor IA465980111 <u>Lawrence H. Castor</u>

YEAR:	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.)

N747Y Left Engine 01-06-18 Lycoming L-196-64A Hobbs: 2,684.3

Engine Total Time Since Overhaul: 884.3

Compression: 77/76/77/76

Complied with AD 2003-14-03, by checking fuel pump torque, according to AD. Changed oil (Aeroshell W100 PLUS, and filter. Replaced all 17 hoses on left Engine. I certify that this engine was inspected in accordance with an annual Inspection and was determined to be in airworthy condition.

Lawrence H. Castor IA465980111

Lawrence H. Castor

YEAR: RECORDING: ENGINE: PART: L-196-64
N747Y Left Engine 01-20-19 Lycoming L-196-64 Hobbs2,690.4
Engine Total Time Since Major Overhaul-890.4

Compression:78-75-77-76.

Changed oil(Aeroshell W100 Plus), and filter. Complied with AD 2003-14-03,
According to AD. Replaced fuel pump with overhauled unit. Replaced 4 rocker
Box gaskets. Replaced oil screen gasket. I certify that this engine has been
Inspected in accordance with an annual inspection, and was determined to be
In airworthy condition.

Lawrence H. Castor ID#465980111-

Lawrence H. Castor

: