N2130L 1976 Beech 58TC Baron

LH Engine Logbook

Aircraft S/N: TK-25



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



ENGINE MAINTENANCE RECORDS

Aircraft Registration _ Engine Position _ Engine Serial No. _

21304 1 pt 274261-R



ENGINE MAINTENANCE RECORDS

Log No. _

Aircraft Registration No. N21301
Engine Manufacturer
Model TSIO-520-WB
Serial No 274261-R
Date installed on aircraft
Time Between Overhauls (TBO) <u>1600</u> Hours

If used on multi-engine aircraft:

□ Right I Left

254/752-8381

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708 FAX 254-752-3307

1-800-445-9713

"LOGBOOK FORMAT REPRINTED WITH THE PERMISSION OF AEROTECH PUBLICATIONS, INC., THE ADLOG (TM) SYSTEM, COPYRIGHT 1979."

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
				TOTALS brought forward from previous page	
]					
					4
	R			Engine Previous Total: <u>1600.0 (Est.)</u> Since Major Overhaul: <u>0.0</u> Date: 01-23-06	_
BAM Airci	aft. Limited P	Partnership • W	/aco Regional /		-
		2.0.0.2.0p	TCM TSIC	-520-WB Left Engine S/N 274261-R	
A	bove refer	enced engi	ine overhau	led to new parts limits per FAR 43.2 (a)(1)(2) to conform	

w/TCM SM-X-30574A. All gears cleaned, polished when required, inspected, magnfluxed and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. F dated 7/6/05. Installed new RAM camshaft p/n 1058-1A, s/n D05039 as direct PMA replacement of TCM camshaft. AD 97-26-17 c/w per installation of VAR crankshaft p/n 642396M010 s/n A269 per TCM CWB96-8. C/W ultrasonic inspection per MSB96-10 due at next overhaul or when crankshaft removed. AD 99-19-01 found n/a per crankshaft date of manufacture I/A/W TCM MSB99-3C. AD 2000-23-21 n/a to crankshaft serial number/date of manufacture I/A/W TCM Mandatory Service Bulletin MSB00-5D. Engine assembled with TCM heavy style crankcase p/n 654128-4, s/n 852210P. Installed new ECI Titan Nickel cylinders. Cylinder holddown nuts replaced and torqued per Overhaul Manual Supplement. Installed locknuts and cylinder brackets on cylinder attachment studs per Dwg. 2197, Rev. AF dated 3/11/04 I/A/W STC SE3630SW. AD 86-13-04 R3 n/a per new ECI Titan cylinders installed. AD 93-10-02 (MSB93-12) n/a per new ECI cylinders installed. MSB02-9 (ECI Cylinders) n/a per date of manufacture. AD 2004-08-10 (ECI MSB04-1 Rev. 2) n/a per cylinder serial numbers installed. N/A per letter "A" stamped on flange of rocker box. AD 76-02-07 n/a per installation of ALV9510 alternator. Engine accessories exchanged for overhauled units with exception of vacuum pump, hydraulic pump, tach generator and prop governor which were not installed per this work order. Installed new RAM/FAA/PMA fuel nozzles p/n 2562-14C. New Slick pressurized magnetos p/n 6320 installed per STC SE5535SW. MSB94-8A on magneto timing procedure c/w per timing to data plate TC degree requirements with TDC locator and protractor with pointer. Engine modified to TSIO-520-WB per Continental Service Bulletin M-75-6. Rev. 1). Installed RAM/FAA/PMA rocker arms p/n 1842-3 and 1842-4. AD 98-01-08 n/a per installation of RAM/FAA/PMA rocker arms. Cadmium plating of engine hardware and associated lines and fittings per QQ-P-416 C Class 2, Type II. Installed new RAM FAA-PMA oil cooler p/n 2600-1, s/n 1672076. AD 93-08-17 not applicable per engine model. Category 1 thru 3 TCM Service Bulletin Compliance Listing in RAM Manual. AD 88-17-03 is c/w by installation of TCM rebuilt starter adapter p/n 642087A63. Above referenced engine was made eligible for 1600 hr. TBO per TCM SIL98-9 Rev. A. AD 91-19-03 is n/a per oil filter installed. Installed RAM/FAA/PMA spring loaded induction clamps p/n 1170-2. Installed RAM-FAA-PMA rocker box cover gaskets p/n 1387-1. C/W AD 93-16-15 per TCM MSB95-6 installation of fuel pump drive coupling p/n 653359. Engine ground run on test stand per RAM specifications for four (4) hours. Engine run-in with Phillips 20W-50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. Engine approved for return to service for the work performed. Engine preserved per Service Bulletin SIL99-1 temp. storage up to ninety (90) days. Pertinent details on file under Project No. 2549/24325.

RAM Aircraft, Limited Partnership, P.O. Box 5291, Wage, Texas 76708 CRS VA1R551K

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Hobbs	TOTALS brought forward from previous page
3/3/06	1600	0	443	INSTALLEd This ENGINE Sla 27426,
				IN NAIBOL MODELSETC SINTK-
				in Left posistion, Reinstacied Th
			· · · · · · · · · · · · · · · · · · ·	flowing items, VAcuum pump wi
				253 Hors, TACK Grov, Prop. Gov., All
				bafles ret. Replaced All Eagin.
				flox Hoses Repeaced ENGINE EXHI
				with NEW, Replaced Furl Servo 10)
				with o/4 unit from Rom P/N 252462
				SIN 79832 INStalled GAMijecto
				After Re-centificed by General
	······································		 	AUNTION Mods. Pre-installed under
	·			Stc SE092895C. Reinstalled
				Prop, Scrucid with DOWSD min
	·····		· 	oil, Run Eng, Set up Eng Constro.
	,		· · · · · · · · · · · · · · · · · · ·	JALY/mixtury And Crale Ck
	999-14		<u> </u>	Remistalled Cowling, Amonth Flight Test AND Retenved to SAN.
			· · · · · · · · · · · ·	ERTIFY THAT THIS EUG MAL HAS BEEN
				INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
				ANWORTHY CONDITION.
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				SUB-TOTALS this page

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Page No. TOTAL TOTAL TACH OR RECORDING METER TIME DESCRIPTION OF WORK PERFORMED-TIME TIME DATE IN SINCE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE TOTALS brought forward from previous page 5/9/06 1617 Changed oil AND Filty 37 480 Re-Servicity with 80-minunal oil A+143423553 6/20/06 1658 521 Changed oil AUD Filty 78 Re-serviced with 100.W AENOSAELL Willian J. fin A+P-43423552 Changed oil AND Filter Re-serviced with 100-W AEroshall 98 8/21/06 1678 541 Removed Alt. S/N B112636 AUD installed she A206013 0/4 by Rom. Rogi Eng. AND OPS CK Phil A.P. 43423552 577 Changed oil mus Filter 10/10/06/1734 134 Reserviced with 80-W AEROSHIL William phi Arpir 3423552 2/8/07 1772 172 615 Changed oil AND Filta, Serviced with 80-w AEROSHELL. COMP. Cla (1)8 (2) 70 (3) 72 (1) 75 (3) 70 (3) 70 Clu ECi SB 06-2 Lesk CH. Found-OK. CERTIFY THAT THIS ENGINE HAS BEEN 2/8/07 INSPECTED IN ACCORDANCE WITH A ANUNAL riobos 615 INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION PH342353-2-IA SUB-TOTALS this page TOTALS-Carry forward to next page

ļ	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5/16/07	1814	214	657	Changed oil MD Filter, Servi
				with 100-W AENOSHELL OIL.
				Comp. CL @ 70 @ 70 @ 68 @ 72 @ 22 @ 2
			-	clw ECi SB 06-2, LOL CK- found - OK
				RUNEDY. MURCK. For Leaks.
				William I. Jan A. P.143423552
. 1		J .	1	
Det-	Total Time	Total Time	Recording Meter	
Date	In Service	Since Overhaul	Time	
08/14/07	1859.0	259.0	702.0	RAM Aircraft, Limited Partnership • Waco Regional Airport
Replaced o	il cooler w	rith new RA	M/FAA/PM	A unit P/N 2600-1, S/N 1752543. Installed new magneto on righ
bosition S/N serviced will pump press flight for pro	l 0612005 h 12 qts. l ure, mixtui oper operat	6, RAM ove Phillips mul re, and fuel	M/FAA/PM. erhauled fuc- ti-grade 20\ flow adjust ctory. Engin . 3539.	A unit P/N 2600-1, S/N 1752543. Installed new magneto on righ el pump S/N A198223B, and overhauled servo S/N 79882 Engine W50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertiner
bosition S/N serviced will pump press flight for pro	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	AM/FAA/PM. erhauled fud ti-grade 20 flow adjust ctory. Engin . 3539.	A unit P/N 2600-1, S/N 1752543. Installed new magneto on righ al pump S/N A198223B, and overhauled servo S/N 79882 Engine N50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes
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bosition S/N serviced will bump press flight for pro details are o	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	M/FAA/PM. erhauled fuc flow adjust ctory. Engin 5.3539. Partnership	A unit P/N 2600-1, S/N 1752543. Installed new magneto on righ al pump S/N A198223B, and overhauled servo S/N 79882 Engine N50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertinen without Side of the work performed. Pertinen of P.O. Box 5218, Waco, Texas 76708 CRS VA1R551K Changed of CAND F. Ltu Serviced with AERO SHELL 100 Wt. Run cing the
bosition S/N serviced will bump press flight for pro details are o	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	M/FAA/PM. erhauled fuc flow adjust ctory. Engin 5.3539. Partnership	A unit P/N 2600-1, S/N 1752543. Installed new magneto on righ al pump S/N A198223B, and overhauled servo S/N 79882 Engine N50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertinen without Side of the work performed. Pertinen with MEROSHELL 100 wt. Ruw crug Au
bosition S/N serviced will bump press flight for pro details are o	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	AM/FAA/PM erhauled fud flow adjust ctory. Engin 3539. Partnership	A unit P/N 2600-1, S/N 1752543. Installed new magneto on right al pump S/N A198223B, and overhauled servo S/N 79882 Engine N50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertinent of the service for the service for the work performed. Pertinent of the service for the service for the service of the service o
bosition S/N serviced will bump press flight for pro details are o	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	AM/FAA/PM erhauled fud flow adjust ctory. Engin 3539. Partnership	A unit P/N 2600-1. S/N 1752543. Installed new magneto on right al pump S/N A198223B, and overhauled servo S/N 79882 Engine W50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertinen rethomy Symposite P.O. Box 5218, Waco, Texas 76708 CRS VA1R551K Changed of CAND F. CHU Serviced with AEROSHELL 100 wt. Run cing no Check for for thes. Willing Mone ALP14342355 Changed of CAND F. CHU Service
2005ition S/N serviced with bump press light for pro- details are of 2/20/07	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	AM/FAA/PM erhauled fud flow adjust ctory. Engin 3539. Partnership	A unit P/N 2600-1. S/N 1752543. Installed new magneto on right al pump S/N A198223B, and overhauled servo S/N 79882 Engine N50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertinent methody Augustan P.O. Box 5218, Waco, Texas 76708 CRS VA1R551K Changed of CAND F. Ltu Serviced with AEAO SHELL 100 W + . Run cing me Check for for des. Williag Plane A. Pry 3423555 Changed of CAND F. Ltu Service with AEAO SHELL 100 W + . Run cing me Check for for des. Williag Plane A. Pry 3423555 Changed of CAND F. Ltu Service with AEAOSHELL 80 W + . Run Engle
2005ition S/N serviced with bump press light for pro- details are of 2/20/07	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	AM/FAA/PM erhauled fud flow adjust ctory. Engin 3539. Partnership	Changed oil AND F. Lty Serviced With AEROSHELL 100 W. +. Ruw chy no Changed oil AND F. Lty Serviced Williag Pro Ales. Williag Pro Ales. Ulliag Pro Ales. Ulliag Pro Ales. Changed oil AND F. Lty Service With AEROSHELL 80 W. Ruw Eng
2005ition S/N serviced with bump press light for pro- details are of 2/20/07	l 0612005 h 12 qts. ure, mixtu oper operation file unde	6, RAM ove Phillips mul re, and fuel tion satisfac r project no	AM/FAA/PM erhauled fud flow adjust ctory. Engin 3539. Partnership	A unit P/N 2600-1, S/N 1752543. Installed new magneto on right al pump S/N A198223B, and overhauled servo S/N 79882 Engine N50 Type M mineral oil and new oil filter P/N CH48108-1. Engine ed per TCM SID97-3C. All engine systems checked for leaks. Tes e approved for return to service for the work performed. Pertiner MEMONY Symptons P.O. Box 5218, Waco, Texas 76708 CRS VA1R551K Changed of CAND F. CHU Serviced with AEROSHELL 100 wt. Ruw chy and Check for for Ales. Williag Mone AL Pry 3423555 Changed of CAND F. CHY SUVICE

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	N2130L	Left E 03-05 Hobbs C/W 2 2) 77/ engine showe engine Check reinsta turbo I certi inspec condit	Ingine -2008 N2 -2008 N2 -200	130L TCM TSIO-520-WB S/N:274261-R SMOH: 327 Hobbs Total:1927 Hobbs bection. Checked compression: 1) 78/80,
	Kam Airc	and re-inst raft. Servic	alled engir ed with Ph	the due to prop strike after inspection and repair by $$ illips mineral oil, ground runs and leak checks approved for return to service. ESTER $4 \in 15977$
	Date	Total Time In Service 1985.2	Total Time Since Overhaul 385.2	Tach or Recording Meter Time 828.2
L	06/24/08		I	0-520-WB Left Engine S/N 274261-R
F C N ii	nspected a prop strike a crankcase, MSB96-10 u nspected c	nd reassem and AC 43.1 crankshaft ultrasonic ins ylinders, ho	bled to ser 3-1B, Chap and camsh spection. Ne ned to ring	disassembled due to a prop strike. The engine was cleaned, vice limits per TCM Overhaul Manual X-30574A, SB96-11A ter 8 Section 1, 8-2, Para B, C, D, and E as required. Reused aft and lifters. Installed new main and rod bearings. C/W w bolts and nuts installed in rods. Disassembled, cleaned and finish. New rings gapped and fit to pistons and cylinders. I cylinder assemblies. See tag for details. Installed overhauled

oil pump. Installed accessories in their respective positions with existing time in service with the exception of the vacuum pump and prop governor which were not installed per this work order. Vacuum pump needs to be replaced per Airborne Service Letter 72. If Airborne Pump is installed. Prop governor needs to be overhauled. Flushed all related hoses received. Serviced engine with 20W50 mineral oil. Ran in test cell for two (2) hours. Engine is approved for return to service for work performed. Engine preserved per Service Bulletin SIL99-1 temp. storage up to ninety (90) days. Pertinent details on file under Project No. 4181

and 10 RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

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	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
-					TOTALS brought forward from previous page
		Left I	Engine		•
		04-09	-2009 N	2130L	ГСМ TSIO-520-WB S/N:274261-R
	·		s: 872	SMOH	: 547 Hobbs Total: 2147 Hobbs
		C/W	Annual ins	spection. C	hecked compression: 1) 78/80, 2) 78/80, 3) 78/80,
		4) / 8/	(80, 5) / 8/6	30 and 6)	6/80. Drained engine oil. Removed filter, inspection
		enoina	e with 12 c	its of 100m	d no unusual debris. Installed new filter and serviced
		+ timing	2. Remove	d and repla	aced induction air filter, next change 1372 Hobbs.
		Kepar	red inbd h	eat shield f	or turbo inlet pipe.
		I certi	fy that this	engine ha	s been inspected IAW an annual inspection and has
		⊥ been c	letermined	l to be in a	n airworthy condition
					John Latter
		T			John J. Loftus
		+	t	·	/167606Ø17IA
	4/12/10	2234	634	959	Bal MPH A MILLIN
	1/-7-0		0.57	1	replace oil filter , drained oil, sample taken
		ļ			Replace oil filter, drained oil, sample taken Serviced with Derostell W100. DE 31320:4
					A - : 3177
-		Loft En	,	<u> </u>	SISCON
		Left Eng	-	V2130L	
		Hobbs:		12130L	TCM TSIO-520-WB S/N:274261-R SMOH: 643 Engine Total: 2243
		C/W An	nual inspe	ction. Che	SMOH: 643 Engine Total: 2243 cked compression: 1) 74/80, 2) 71/80, 3) 76/80,
		- 4) /5/80	, 5) 75/80	and 6) 72/8	30. Drained engine oil, Removed filter, inspection
		or intern	al content	s showed n	o unusual debris. Installed new filter and serviced
		engine v	vith 12 qts	of 100w er	ngine oil. Serviced snark plugs C/W 500 Hour
	<u> </u>	ingreate	service/in	spection, N	Vext due: 1468 Hobbs. Removed, cleaned and
		L l certifu	d induction	ar filter.	con inquested IAMZ
		been det	ermined to	ignic nas u be in an a	een inspected IAW an annual inspection and has
	· · ·				
		-			John J. Koftus
			•		/ 16760ø917IA
		-	-	1	· · · · · · · · · · · · · · · · · · ·
	8-4-10	2265	674	999.6	Chinopoll toil F. Chin Tookal
					Change Doil toil F. Clin Tookoil Sponpho, sensierts with 12 gt 100 wplu oil heik Chick on gnound Roing of
\sim					Server sens level will log to upou
E					o heik Chick on ground Hory o
	L				SUB-TOTALS this page 1587 406 ANP
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
3-16-10			1002.0	Replice O LEFT ENGINE UPC Pump SIN 18770 + INSTALLOB O/H Pump
				SIN 18770 + INSTALLOB OLH POMP
				PIN 4420W-4 SINT 2519-02, Replace inhet + intime F. Lters, ofs chicks
				goop.
				·
			-	Montgomery County
				HOBBȘ: 1040.0 N2130L 10/15/10
				Drained Oil and changed Filter. Serviced Engine with 12 Aeroshell 80W. Leak check good. Only those items specified above have been inspected and found to be Airworthy. No other representation concerning Airworthiness is expressed or implied.
				Montgomery County Aviation LLC.
			l _	HORTMAN AVIATION SERVICES, INC 9800 Ashton Rd, Philadelphia, PA 19114
			Drained oi	BTC S/N TK-25 TT 1069 3/30/2011 SIO-520-WB S/N 274261-R SMOH 626 I and replaced tilter, serviced with Aeroshell 100W+. e and checked for leaks. William J Price A&P 143423552
	06- Ho C/' 4) ph du	76/80, 5) 7 1gs. C/W A e 1181.7. C ertify that	inspection. 75/80 and 6 1d 84-26-02 Cleaned fue this engine	L TCM TSIO-520-WB S/N:274261-R SMOH: 756.7 Engine Total: 22 Checked compression: 1) 75/80, 2) 71/80, 3) 76/80,) 72/80. No oil change C/W at 1069. Replaced all spark 2 Removed, cleaned and inspected induction air filter next 1 injector nozzle. Replaced reference line seal as need. has been inspected IAW an annual inspection and has an airworthy condition. Joseph M Klein Jr 1987406IA
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				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
				TOTALS brought forward from previous page		
8/24/11			1129	Changed oil AND Filter		
				Changed oil AND Filter Serviced with AEROSHELL 100W		
				William And A+P143423552		
		14421 Aiı	Clearwa port Parkwa	ater Aircraft Maintenance and Services, Inc. y • Clearwater, FL 33762 727-507-8881 • Fax 727-507-8887		
Date: 03/28/2012 Work Ord: 6979 Hobbs: 1168.6 SMOH: 725.6 The electric definition inceded. I bottom at ing. Report gine run, Checked			an Annual inspection IAW maintenance manual on L/H engine Performed a diff linder compression test: #1-74/80, #2-70/80, #3-72/80, #4-70/80, #5-72/80, #6- up high RPM, fuel pump pressures, idle and idle mixture IAW RAM specs and are manual. Replaced starter protection boot with new and repositioned hoses as talled Q/H starter obtained and repositioned hoses as talled Q/H starter obtained and repositioned hoses as talled Q/H starter obtained and valve cover gasket with new. Installed anti-chafe engine oil line as needed. Re-sealed and torqued turbo scavenger hose as placed INBRD AFT eng mount tubing brace bolt with new. Replaced eng turbo ch fitting gasket with new. Installed anti-chafe on LWR FWD engine mount tub tioned instrument air tubing for clearance. Washed engine and performed an en- leaks noted and ops check ok. D's thru 2012-05 T-Data. See AD list in log folder. I certify this engine has ted IAW an annual inspection and was found to be in an airworthy condition on the Malouf AP/IA 2841230			
·······		1		End of entry		
				The state of the s		
Ar	152					
Apr. Ho		012 11/72,2				
Apr. Ha				Fuel Pump + set Frel Presson IND RAMS Reconnections set		
Apri Ho				FUEL PUMP + SET Frel Presson IND REMS Recencedoports Set Set Idle + Mirtone aps cood		
Apri He				Evel fump + sei Frei Presson IND Rems Reconnections sei Sei Idle + Mirrore aps cool Biso in Forder Art2841288		
Apri Ha				Evel Pump + set Frei Presson IND Rems Reconnections set Set Idle + Mirtone aps cood		
Apri Hei				FUEL PUMP + SET Frel Presson IND REMS Recencededions SCT Set Idle + Mirrore aps cool B130 in Forder ATR2841280		
Apri Ha				Evel fump + sei Frei Presson IND Rems Reconnections sei Sei Idle + Mirrore aps cool Biso in Forder Art2841288		
Apri Ha				FUEL PUMP + SET Frel Presson IND REMS Recencedoports SCT Set Idle + Mirtone aps cool B130 in Forder ATR2841282		
Apri Hei				FUEL PUMP + SET Frel Presson IND REMS Recencedoports SCT Set Idle + Mirtone aps cool B130 in Forder ATR2841282		
				Evel fump + ser Frei Pressur IND Rems Recentedoports Ser Ser Idle + Mirrore ops Cool B130 in Forder Art2841280		

DATE	TOTAL TIME IN SERVICE	TOTAL TACH OFI TIME RECORDING SINCE METER OVERHAUL TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	₽ ₩
	ENGINE MODEL: ENGINE S/N: REG. NO: N2130L WORK ORDER. 2330-05-2012	Advanced Aircraft Services 530 Airport Rd. Littz, PA 17543 Phone 717-735-5179	DATE: 6/21/2012 A/C TSN, 1220 4 ENG TT: 1220 2 HOBBS: 1220 2	
	Engine Entries		12 gts of Aeroshell 100W. Cut open filter and inspecied. no	
	Maintenance Release			
	-			
	DATE: 6/21/2012	SIGNED: CORN	Work Order: 2330-06-2012	
	- 1	Jason T.41en;y, A&P: 1605444	Printed by EBis 3 (datcomedie.com)	
	AMS	Clea 1442	arwater Aircraft Maintenance and Service 21 Airport Parkway • Clearwater, FL 33762 727-507-8881 • Fax 727-507-8887	
- [1#: N2130L	Change oil and filter on oil. Cut open oil filter a performed an engine run	L/H engine, serviced engine with 11 qts of Aeroshell W100 Plus and examined for contaminates, none found. Washed engine and in, no leaks noted.	
Wor	e: 11/21/2012 rk Order #: 729 bbs: 1254.2	1		
- 1101	/03. 125 112			
- (CAMS	14421 Airport Parkwa	vater Aircraft Maintenance and Services, Inc. ay • Clearwater, FL 33762 727-507-8881 • Fax 727-507-8887	
N2130L Date: 06/14/2013 Work Ord: 7517 Hobbs: 1293.4 SMOH: 850.4		ferential cylinder compres 62/80. Change oil and filt sparkplugs, Replaced bott remaining spark plugs wit	pection IAW maintenance manual on L/H engine Performed a dif- ssion test: #1-70/80, #2-64/80, #3-72/80, #4-68/80, #5-71/80, #6- ter, serviced engine with 11 qts of Aeroshell W100 Plus oil. R&F tom spark plugs with new, cleaned, gapped, tested and re-installed ith new gaskets. Washed engine and performed an engine run, no k ok.	χ
	IOH: 850.4	Checked AD's thru Zook gine has been inspected I	a's Aviation 2013-06A. See AD list in log folder. I certify this en- IAW an annual inspection and was found to be in an airworthy con	• •
	IOH: 850.4	or the TATA day Zoole	c's Aviation 2013-06A. See AD list in log folder. I certify this en- IAW an annual inspection and was found to be in an airworthy con	•
		Checked AD's thru Zook gine has been inspected I dition on this date. Matt Malouf AF	c's Aviation 2013-06A. See AD list in log folder. I certify this en- IAW an annual inspection and was found to be in an airworthy con	
	LEFT ENGIN Pri 240	Checked AD's thru Zook gine has been inspected I dition on this date. Matt Malouf AF	C's Aviation 2013-06A. See AD hist in log folder. I certify this ch- IAW an annual inspection and was found to be in an airworthy con P/IA 2841230	
	LEFT ENGIN Pri 240 Napi REG.	Checked AD's thru Zook gine has been inspected I dition on this date. Matt Malouf AF	C's Aviation 2013-06A. See AD list in log folder. Teerify fills ch- IAW an annual inspection and was found to be in an airworthy con P/IA 2841230	
	LEFT ENGIN Pri 240 Napi REG.	Checked AD's thru Zook gine has been inspected I dition on this date. Matt Malouf AF	C's Aviation 2013-06A. See AD list in log folder. Teertify this ch- IAW an annual inspection and was found to be in an airworthy con P/IA 2841230	

	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF V SIGNATURE & CERTIFICATE NO	VORK PERFORMED OF PERSON PERFORMING WORK
				TOTALS brought forward from previou	s page
	crankshaft, s/ Specialties, CF Installed new Engine was re hour performa	acked cranks /n B730, that RS #DD2R764 lifters. No in assembled ad Ince run on te	haft. Engine co was OHC(inclu K. All cylinder spections or wo coording to guid est stand with a	nodel TSIO-520 WB(3)F, s/n 274261 mpletely disassembled & inspected, ding ultrasonic inspection per MSB M barrels were deglazed & new rings g prk performed to any accessories per elines from TCM Overhaul Manual #X Il temps, compressions & pressures v s engine is airworthy & ready to retu	Installed VAR 96-10A) by Aircraft apped & fitted. Customer request. (30574A & given a 1 vithin those prescribed
	ISMOH 855.5. 10 586422 1 586412 1 24770 4 655269 4 8265269 4 826243 2 AEC643 2 AEC643 16 586291 16 586452 16 586452 6 SA5309	P17-1 INT 250 CRA 250 C/S 988 C/SI 626-105 PIN 6626-104 PIN 6626-103 PIN 04 LOC: 29 RET: A2M010 BEAI 8844 SCRI 6-8 EY 43-4 NUT	ARE HOSE PLUG PLUG HING-MAG DRIVE COI HAFT BLADE BUSHINI , COUNTERWEIGHT , COUNTERWEIGHT K RING HINING PLATE RING SET SW	1 646553A1 GASKET SET-T 1 628555-12 HOSE 1 628555-13 HOSE 1 628555-13 HOSE 1 CH48109-1 OIL FILTER 1 CH48109-1 OIL FILTER 12 AEC529340 BOLT, CONNECT 12 AEC62200 NUT, CONNECT 12 AEC62203 OTTER PIN 4 S24685-229 OTTER PIN 4 S24685-229 OTTER PIN 4 SA649205 SCREW 2 SA641909 PLATE 12 AEC642398M010 LATER 1501867 WASHER-TAB 6 A53578-016 SEAL-"O" RIN 6 CN110 RING SET, NI 6 SA646277 LIFTER 6 SA628486 LIFTER 6 SA63046 PISTON PIN	5LLEWE-SUPP 00 LG TING ROD ING ROD NECTING ROD
	Cartified Engin	oc Unlimited	T *** 0		· · · · · · · · · · · · · · · · · · ·
	Inv/wo# 6021	3/42581 *	Inc *** Opa *、date: 04 Ap	Locka Airport, Florida USA *** FA	CRS#KG4R309M
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· · · · · · · · · · · · · · · · · · ·			<u> </u>		
	240 /	•	rcraft Service North Suite 102 ph. 239-659-4005)
	REG. N213	OL TYPE	JSIO-520-WB,	SERIAL 274261-R HOBBS	1298.8
		ed Engine TSI	ount bracket. And	74261-R. Using new engine mounts, and new gaskets, o-rings, and hardware whe aft Baron 58TC MM, section 71-00-00 pag	re required.
	A serviceable t Reinstalled orig	ginal accessori -00-00, page 2	01. Performed op	erational run-up leak check. No leaks not incies noted at this timeEND	
	A serviceable t Reinstalled orig	ginal accessori -00-00, page 2 I system trimm	01. Performed op ing. No discrepar	erational run-up leak check. No leaks not ncies noted at this timeEND Date	
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	SIGNATUR	DESCRIPTION OF WORK PE E & CERTIFICATE NO. OF PERS	RFORMED	
				TOTALS brought To	rward from previous page		
	ENGINE MODEL: TSIO-520-L ENGINE S/N (L): 274261-R REG. NO: 2130L WORK ORDER: 6172-07-2014	Prem Aircorate 2	Fort Laude	Aircraft Service, Inc. Bird Avenue Hanger 14 rdale, FL 33309 4) 334-2393	DATE: 7/25/2014 A/C TSN: 4640 ENG TT ([]: 150 HOBBS: 1300		
	FOUND, CHECKI WAS GROUND R CURRENT ON AT AS REQUIRED	- INSPECTION ON ECKLIST AS A GU NEW FILTER. OLI ED MAG TO ENGIN UN AND LEAK CH IP (48) RECONI (49) RECIACED S	D FILTER AND OIL VE TIMING, PERFO VECKED OK, WORK VECTED LH ENG T	SUMP SCREEN WERE CHECK RMED COMPRESSION CHECK DONE IAW BEECH 58TC MM.	CALCH LANK STAND OFF DIDE		
	MAINTENANCE R ENGINE, PROPEL THE FEDERAL AV	ELEASE: IN REF	ERENCE TO THE V	VORK PERFORMED, THIS AIR PAIRED AND INSPECTED IAW 'PROVED FOR RETURN TO SE ENGINE, OR APPLIANCE MAIL /	CRAFT, AIRFRAME, AIRCRAFT CURRENT REGULATIONS OF		
	DATE: 7/25/2014	SKGN Emm	IED: AMA	MU VUUD 708718	Work Order: 6172-07-2014 Printed by EBis 3 (datcomedia.com)		
				ON A	NJUR	~	
·	J.			V RE			
	12/19/14 Hobbs: 1388	N21301		PORT-BILOXI ech Baron 58TC	S/N TK-25		
	2. Kein medi	ia. No metal	found.	ith 12 qts Aeroshell V er CH48108. Opened ers. No discrepancies	filter and inspected		
A	All work done SIO-520 Ov	e in accordan erhaul Manu	ce with Beec al.	h Baron 58TC Mainte	enance Manual and TCM		
R	obert Nores	A&P367446	$\frac{2}{100}$	(D)NI			
					ТМ	······	
	08/27/15 Hobbs: 1410	N2130) 0.1 Eng	L TO SMOH: 141	FPORT-BILOXI CM TSIO-520-WB 0,1 LH Eng 71-1 🚱	S/N 274261-R ine		
	 Drai 2. Drai 3. Remmed 4. Clea 5. Reco 	ined oil and r loved and re ia. No metal lined and insp ommend con	our inspectio replenished w placed oil filt found. pected fuel fil pression test		filter and inspected		
i		this engine h nd is in an air	as been inspe worthy cond	cted in accordance w	ith an ANNUAL		

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Hobps,	1411.5	-		Perforned Eng compression ck, all
ot t				Performed Eng compression ck, all Average aug 68/10s, wither limeits
<u>7/25/ ,</u>	6			Blain Witt Dag 436983651
		in in-septen	ists 207 Barry Iber-2016 WO BEECH 58TC	Whatley Way Griffin, GA 30224 # 10823 HOBBS 1440.5
	FILTER.INSP FILTER.INSP OIL.RAN ENG GOOD.I CERT TO BE IN AI	CIED IGINIT PECTED BAFFL INE AND LEA IFY THIS EN RWORTHY CON	ION SYSTEM A ING AND REPA KED CHECKED. GINE AND PRO DITION.	Pg 1/1 PECTED IN ACCORDANCE WITH AN 100 HR INSPECTION. COMPRESSIONS 60/80 #5:50/80 #6:59/80. CLEANED, GAPPED AND TESTED ALL SPARK ND MAG TIMING. INSPECTED EXHAUST SYSTEM. CLEANED AIR IRED AS NEEDED. CHANGED OIL WITH 12 QUARTS W-100 AEROSHELL CUT FILTER OPEN NO METAL DETECTED. TEST RAN AND OPPS CHECK PELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND
		cot Collin 8 IA JEFFER	۲ Y S. COLLINS	s
	4-12	-17	H	000 1514
		CA 	W PL	AGy MCCulARD145841
418 Airpo P.O. Box Kennett, M 573-888-5 www.jewe	623 MO 63857 846 Haviation.co	m		Left Engine
reservoir b test after te I certify t	preather line est run, all c	Fillled en vlinders ch craft has t	gine with 1 eck over 70 een inspec	Aircraft Powerplants, see tags. Repaired engine turbo 2 qts and installed new oil filter. Performed compression /80.For complete list of AD's see list in maintenance log. ted in accordance with an annual inspection and was
	ł	1	1	
 				SUB-TOTALS this page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
				TOTALS brought forward from previous page
10/20/20	1240.3		5073.3	TOM TSZO 520 WB S.N.D -274 26/R
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				100/12 Acound Styrich quilt they
				Comparison #1 2/80 #2 7/80 #3 68/80 #44
	·····			#5 66/80, # @ 70/80 cleand & Gapped Spand
				plugs chuged ensus at + Replaced Alter
				Semerel + 12 att sen helli /10 in Jupeter
	· · · · · · · · · · · · · · · · · · ·			old filter & fund is moder I carty This
		·		engine App been Typested Ifold and
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				In Amonthy carling,
				Shumdher ASP ILA
			+ NO	· 3967401 Shaw Theye
12/16/2020	28449	1249	1687.9	Renoved all 12 Sparks Plugs & replaced w/ service
		ļ'	-	Plugg P/NURHB32E. Remand Gam: Fred injector
				NODELS, cleaned & reinstalled IAW bani IN/ICA
				For Turbo normalized IO 520/550 engines, tightend lasse u
				land Clamp @ turbe "y" I pe, Staked extranst values @ #9
				Cyl's. Replaced #6 4 rocker basket 11~534857 Took com/
				Cyl's. Replaced #6 of rocker basket 1/1 534857 Took confi #1 6480 #2 7/80 #3 7/60 #4 7480 #57760 #6 7/80
				tested high tension leads, adjusted magnets to ensure tim.
	•			ENSive Rump Heak check of for work Pertorned
				above Adam Piepke Adam Hop A+P 3865513
		1	<u>+</u>	
-			1	SUB-TOTALS this page

Page No.

A&P AVIATION

7444 WILLIAMS LN. BONNE TERRE, MO. 63628

(573) 516-4140

Hobbs:

N2130L Make: Beechcraft S/N TK-25

1712.3 Date: 5/24/2020

Removed the Following instrumentation: L&R oil temp/pressure/cylinder temp cluster gauges P/Ns 2-804032-15 S/N's25240B, 24738B; L& R TIT gauges P/Ns EGT-100c-o-t-a-i-e, S/N's 0145, 0146. L&R load meters P/Ns A-1155- S/Ns 1374, 1273. L&R Fuel level gauges W/ Printed Circuit boards. P/Ns 58-380051-13 S/Ns 622, 638. Tachometer P/N106-389005-3 S/N 2504. Fuel Flow Gauge P/N 5709-3006 S/N 300. Manifold Pressure Gauge P/N 6020-E67. S/N 84353. Installed CGR30P & CGR30C Engine monitor system with the following parts. Two P/N CGR-30P, S/N 252146 for left engine. S/N 252147 for right engine. P/N CGR-30C S/N 252148 As Cluster gauge. P/N EDC-33P-4/6 S/N 252149 RFLM-4-24 S/N 252153PT-60ABS S/N 252151, for left engine and left fuel tanks, located behind left engine firewall. P/N EDC-33P-4/6 S/N 252150, PT-60ABS S/N 252152, RFLM-4-24 S/N 252154 for right engine and right fuel tanks, located behind right engine firewall. Weight and balance, and equipment list updated to reflect this change this date. Performed an electrical load analysis and determined that the total continuous load does not exceed 80% of rated system capacity. Inserted FAA-APPROVED POH/AFM Supplement, No. AFM022513, Rev. F for CGR-30P's. Inserted FAA-APPROVED POH/AFM Supplement, No. AFM1030131, Rev. B For CGR-30C. Reference CGR-30P & CGR-30C Instructions for Continued Airworthiness Document No: 06211301 Revision: E, March 28, 2014 or latest revision. Work done IAW CGR-30C CGR-30C Installation Instructions, Document II. Rev: B, 5/11/15. And CGR-30P Installation Instructions Document II 02151301 Rev. F: 5/8/15. And STC's SA02402SE, SA02283SE. Adam Piepke A&P IA 3965513 HTMM **A&P AVIATION** 7444 WILLIAMS LN. BONNE TERRE, MO. 63628

(573) 516-4140

1712.3

N2130L Make: Beechcraft S/N TK-25

-25 Hobbs:

Date: 5/24/2020

Removed LH vacuum pump P/N 442CW-4 S/N 12519-02 and replaced with overhauled unit of same P/N, S/N 193889. Removed RH prop governor P/N A210780 S/N 2475909 H and replaced W/ overhauled unit of same P/N S/N 11937733

en Adam Piepke A&P IA 3965513

N2130L 11/07/2023 H:1729 TS

1729 TSMOH:1286

Compression check #1-65/80, #2-57/80, #3-70/80, #4-72/80, #5-59/80, #6-66/80. Cleaned, gapped and rotated plugs.

Checked mag to engine timing. I certify I have inspected this engine IAW Continental MM. Annual inspection requirements and found to be in airworthy condition.

Tim Sipp 1A3071998

SUB-TOTALS this page

TOTALS-Carry forward to next page

e No	TOTAL	No. 11 No. 10	TION PO NECONOMIN	DERCRIPTERICE WOR AUDIO SUBS CONTRACTOR NO. 114	ERFORMED-			
DATE	TIME IN SERVICE	EAST		ING SERVICE INC. 903 571-0116 BOL 1/16/2025 1779 Hobbs Engine				
) has been dealed and when we want	GINE N213					
			added to 1	CH 48108 filter & Aeroshell 15W50 0 quart level. Timing set.				
		Re	and the Welson of the set of the	leak checked. See airframe logbook				
		9 AD 66	manlianco r					
		ICEPTIE	ν τηλτ Ι					
		ENGINE I	N ACCOR					
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