N2130L

1976 Beech 58TC Baron

Airframe Logbook #4 of 4 2020 - 2025

Aircraft S/N: TK-25



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



The Standard

AIFAGRAFT LOG

ASA-SA-2

Manufacturer Becch cvaft		Model 58	TC		
Serial TK-25		Registration Num		2130L	
Date of Manufacture					
Engine(s) currently installed:		esa (1)			
Manufacturer TC M	Model_	TSJ0520.6B	Serial		201
Manufacturer 7 C M	Model_	TSTOSZOLB	Serial		8.38
Propeller(s) currently installed:					
Manufacturer		Model			
IUB Model	Serial		Serial		
Blade Model	Serial_	Serial _		_Serial	
Blade Model	Serial_	Serial _		Serial	
	6.00				48(6)

YEAR	TOTAL TIME IN	Current Weigh	t and Balance	Information	
DATE	SERVICE	Empty Weight	Empty CG	Useful Load	Remarks
10/20/20	5023.3		1683.3		
		ON This	date 1	performec	AN ANNIEL
		Faspecticis	using Be	ech shed	a list. suspected All
		contrects, 3	ystem, A	Mack pui	115. Replaced 817
		BATTERY	, Ai. Filta	ns, LetT	APT Payed RT
		Lendies edge	Inbd.	fuel Bladdle	us w/Ref To Beach
			를 하면 하는 10mm (Congress 이렇게 하는 것이 되는 것이 되는 것이 없는 것이다. 그렇게 다 없는 것이 없는 것이다.		91.207 Lubrasted
					N GEAR ROTALY THIS
					geste waking how
					ul AD 76-07-12R1
					clu in most los-
					Nest from fustiss
		+ CISILE N	MCEIIS AND	MITHER	owver at not of HAZOR
		0,1001 03	10) bings 4	covers to	protection.
					1 1
			. (1/4	
		V	V	V	Or V

TIME IN SERVICE	Empty Weight	Empty CG	Useful Load	Remarks
			1	
	V	V	1	
Replace	ed mais	bATTevies	grand	RM & UPS check
All sy	stem for	wormst of	evstrin.	I certify That This
AID CAF	T has been	Properted	IlAlW 1	an annual Inspectu
And wo	3 Determined	To be	in airworth	y condition.
			Shaw 71	roiss ANP Il 4 396290/
1 1 1 1/17	a 0 1 A		Jhu	mghur
110665 ,1681.	9 Keplaced	#1 J#2 C	entral Vac. 1	: Hers YN RA-D-9-14-5 Val-
	Eys. cps	, check OK	Holantiepke	Adentiff HAP 3965513
-				
THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O				Replaced MA is bATTevies, grand All system Lu varant experstain. Shaw The System CK Adam Tiepke.

YEAR

RECORDING

TODAY'S

TOTAL

Description of Inspections. Tests. Repairs and Alteration

A&P AVIATION

7444 WILLIAMS LN. BONNE TERRE, Mo. 63628

(573) 516-4140

N2130L

Make: Beechcraft S/N TK-25

Hobbs:

1712.3

Date: 5/25/2020

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-1155-3, 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 Adein

YE 20				A&P AVI	ATION	dame, toeta, suppoire tend Arion	ons of
D#		74	444 WILLIA	MS LN. BON	NE TERRE	, Mo. 63628	∋s.)
				(573) 510			1.13
R 1	93889. F N 1193	Removed RH prop go	N 442CW-4 S/ vernor P/N A2	Hobbs: N 12519-02 and 10780 S/N 247	1712.3 od replaced w 25909 H and r	Date: 5/24/2020 with overhauled unit of same P/N, S/N replaced W/ overhauled unit of same P/N, S/N	/N
7/8/		Lls! 1719.8		L+R L 01-1030- STC SA	-anding -4596 A	lights & replaced with ero LEDs lights. Workdone AK AdemPHO IA 396551	TAW
,							



Date: 9/27/2022; Aircraft: N2130L

Beech Baron 58TC S/N: TK-25. Hobbs: 1725.7 TT: 5060.0 Shop Order: SPG-22-03909

Drained oil & removed both oil filters, cut apart oil filters and inspected for foreign material - none found.

Installed and safety wired both oil filters P/N: CH48108-1 and oil drains.

Serviced each engine with 12 ats. of Phillips 20W50 oil. Completed engine run-up and leak check - OK.

Replaced both main tires w/ new P/N: 196K08-9 tires.

Replaced nose tire w/ new P/N: 505C66-5 tire.

Replaced both main batteries p/n G-25 s/n G03141369, s/n G03163140.

Installed 6 new brake pads on each main wheels P/N: 066-09700.

Replaced induction air filters on both engnes P/N: 50-389070-23.

The work identified above has been completed as per aircraft buyer request. Items addressed were noted as necessary prior to FERRY FLIGHT.

Aircraft is currently out of date for Annual inspection & other items.

Date 9/27/2020 Signed NOVED Signed For: Jet Air Inc. CRS# JAFR 10F Gales Burg, Illinois 61401

YEAR 20 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.)
N2130L Replaced Checked Replaced Replaced Replaced Installed no Replaced a Removed A Replaced b I certify I Manual An airworthy co	both batterie ELT IAW, FA 530 after rep step. static lines in ew LH front v all static wick Argus, storms ooth outboard have inspec	H: 172 s with new AR 91.207 rair by Bev nose. windshield s. scope and d fuel drain ected this tion require	SERVICE 9.6 TT: 506 v concorde. (d). Batteries van. d DME switch ns. aircraft IA	s next due 05/2025.

BEECH 58TC

HARTSELL AVIONICS INC. 325 CORPRATE ROAD LONGVIEW, TEXAS 75603 H9TR858J LOG ID# 1163 16-April-2024 WO# 10127-0 AC TT 1737.6

Pg 1/1

DAT

**** ITEM # 10127-1 PERFORM INCOMING INSPECTION **** DISCREPANCY: PERFORM INCOMING INSPECTION. ACTION: PERFORMED INCOMING INSPECTION.

**** ITEM # 10127-2 ADSB PROBLEM **** DISCREPANCY: ADSB PROBLEM ACTION: RAMP TEST OF AIRCRAFT FOUND GTX 300(NON ADSB) TRANSPONDER ALT ENCODING INCORRECT. FOUND AIRCRAFT USING GDL 88 FOR ADSB OUT WITH SEPERATE ENCODER. TROUBLESHOOTING FOUND PILOTS ENCODING ALTIMETER ENCODER INOP. REWIRED SYSTEM TO ALLOW A-30 ENCODER TO FEED BOTH GDL 88 AND GTX 300. ALSO REWIRED GTN 530W TO ENCODER FOR SERIAL

ALTITUDE. **** ITEM # 10127-3 #2 RADIO (COLLINS) INOP **** DISCREPANCY: #2 RADIO (COLLINS) INOP Model: VHF

251 ACTION: REMOVED AND BENCH TEST #2 COM, HAS NO AUDIO AND NO MODULATION BER. REPLACEMENT UNIT ON

ORDER. REINSTALL ORG UNIT. **** ITEM # 10127-4 BIENNIAL ALTIMETER CERTIFICATION .411 **** DISCREPANCY: BIENNIAL ALTIMETER CERTIFICATION Model: KEA 126 Part#: 066-3049-17 Serial#: 4590 ACTION: PRELIMINARY INSPECTION OKAY.

ALTIMETER WAS TESTED AND FOUND TO MEET FAR 43 APPD. E AND STATIC LEAK TEST PERFORMED AND COMPLIES WITH FAR 91.411.

**** ITEM # 10127-5 BIENNIAL TRANSPONDER CERTIFICATION .413 **** DISCREPANCY: BIENNIAL TRANSPONDER CERTIFICATION Model: GTCX 330 Part#: 011-00455-00 Serial#: 84126700 ACTION: PRELIMINARY INSPECTION OKAY. BIENNIAL TRANSPONDER. THE ATC TRANSPONDER WAS TESTED AND INSPECTED IAW FAR 43 APPD F AND FOUND TO COMPLY WITH FAR 91.413. ALSO IAW FAR 43 APPD E PARA C.

**** ITEM # 10127-6 TRAFFIC NOT WORKING **** DISCREPANCY: TRAFFIC NOT WORKING ACTION: NO ACTION

TAKEN.

**** ITEM # 10127-7 PERFORM OUTGOING FUNCTION CHECK **** DISCREPANCY: PERFORM OUTGOING FUNCTION CHECK AS TO WORK PERFORMED ACTION: PERFORMED OUTGOING FUNCTION CHECK AS TO WORK PERFORMED. **** ITEM# 10127-8 PERFORM OUTGOING SAFETY CHECK **** DISCREPANCY: PERFORM OUTGOING SAFETY CHECK

AS TO WORK PERFORMED ACTION: PERFORMED OUTGOING SAFETY CHECK AS TO WORK PERFORMED.

DAVID HARTSELL

N2130L S/N TK-25

rs and Alterations Certificate Number of other specific entries.)	YEAR 20 HARTSELL AVIONICS INC. 325 LOG ID# 1186 22-May-2024 W N2130L S/N TK-25 BEECH		ions ir of ries.)
Pg 1/1 SPECTION. AIRCRAFT FOUND ADSB OUT WITH D SYSTEM TO DR SERIAL Model: VHF UNIT ON ALTIMETER SPECTION OKAY. ND COMPLIES TRANSPONDER ARY INSPECTION APPD F AND NO ACTION S FUNCTION S FUNCTION S AFETY CHECK	**** ITEM # 10135-1 PERFORM IN **** ITEM # 10135-2 INSTALL VH DISCREPANCY: INSTALL VHF-251 Model: VHF-251 Part#: 22-2078- ACTION: FOUND POWER TO RADIO WA TROUBLEHOT AND FOUND VOLTAGE CO RADIO CAUSING 28 VDC TO BE APPL AND REWIRED RADIO PROPERLY AND MOUNTED. HOOKED POWER CONVERTER ANTENNA SYSTEMS USING THE #1 RA REMOVED FAULTY VHF-251 PN:622-	O01 Serial#: 8240 S NOT BEING REDUCED TO 14 VDC AS NEEDED FOR THIS RADIO TYPE. INVERTER HAD BEEN DISABLED BY UNKNOWN PARTY AND WIRES JUMPERED BEHIND LED TO THE 14 VDC INPUT CAUSING THE RADIO TO FAIL. PULLED RADIO STACK THEN REWIRED TO BACKOFF PLANE WHERE POWER CONVERTER WAS STILL BACK UP AND TESTED VOLTAGE AT RADIO. ALL GOOD NOW.TESTED BOTH DIO ANT ALL TEST GOOD. 2078-001, SN:8240. INSTALLED VHF-251 FROM BENNET AVIONICS SN:10100. ALL CHECKS GOOD. RADIO WAS WARRENTY EXCHANGE. ITGOING FUNCTION CHECK **** ITGOING SAFETY CHECK **** TEGOING SAFETY CHECK ****	2/N

-

YEAR 20 DATE	RECORDING TACH TIME TODAY'S FLIGHT TIME IN SERVICE TOTAL Time In Service Technician or Repair Facility. (See back pages for other specific entries.)			Freed up seized MLG uplock rollers. Freed up flap switch rollers. Repaired fasteners in rear floor. R&I & reseal reactions and Certificate Number of Facility. (See back pages for other specific entries.)	
		N2130L pane requi checke prepa CW AD C CW AD C CW AD C Town AD C CW AD C Town AD C Tow	1/16/2025 Is opened for ed by app of for compred & added	LYING SERVICE INC. 903 571-0116 1779 Hobbs 5119 TT. All necessary for inspection. Aircraft lubricated as licable maintenance manual. All Ads liance. See new AD compliance report d to aircraft maintenance records for ails on AD compliance. leater combustion tube leater fuel regulator urbo band clamps clievator balance weights vard on forward cabin door. See FAA 25/2024 for additional details. enformed. See tags next page. R&I O2	shimmy damper. Doors rigged. Installed 2 new wheel bearings in Rt MLG & NLG. Replaced Rt. cowl flap indicator bulb. Resealed left brake assy & bled brakes. Repaired cabin lighting system. Several shorted circuits. Repaired Landing gear warning system. Shorted behind panel. Replaced left aileron rod ends. Replaced alternator with used/serviceable unit. Identified & labeled CGR breakers. Installed used/serviceable KNI-525 HIS indicator. I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION & THAT IT IS IN AN AIRWORTHY CONDITION. PATRICIA RAY BURCH AP 3524230 IA
		Replace	d GNS 530	tatic testing. Charged O2 system. with a new Avidyne IFD 540. See FAA	PDG Services, 670 Ferris Rd. Ste. 104, Lancaster, TX, 75146 ACFT REG: ドンスコント しゅんりょ TIME: プララン
		new who	eel bearing or bellcrant	3/2025 for additional details Installed 2 s. Installed new NLG tire & tube. R&I c. Straightened, welded & paintedCONTINUED	The latimeter, transponder & altitude reporting systems has been tested and found to comply with the requirements of FAR 91.411 & 91.413 to an altitude of 20,000 ft. Pertinent details of the certification are on file at this repair station under the work order # 24-167, dated 11-11-24
					RQ
					Paul Gardner (Authorized Signature) 11-11. 24 CRS G49R038Y 214-886-5894 (Date)

YEAR 20 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.)
			Replace actuator gearcy	EAST TEXAS FLYING SERVICE INC. 903 571-0116 2/6/2025 1779 Hobbs 5119 TT. NLG door bellcrank p/n 002-410038-1. Rig pin p/n 002-820016-39. Re rig NLG doors. Test cled 10 timesAll good. Aircraft approved for service. Patricia R. Burch AP3524230 IA

D

Date: 4/24/2025 Hobbs: 1801.7 Reg. No.: N2130L A/C Model: 58TC A/C S/N: TK-25

Left Engine Model: TSIO-520-WB Engine S/N: 274261-R Right Engine Model: TSIO-520-WB Engine S/N: 518132

Trouble shoot fuel quantity indication on El CGR30C system, found interconnect wire to outboard fuel senders cut and grounded. Repaired wire both wings. Checked wire continuity. Defueled aircraft and removed fuel senders to check resistance values, all good. Reinstalled fuel senders with new gaskets. Calibrated El CGR30C fuel quantity system. Trouble shoot alternator low voltage and right alternator not paralleling system load. Removed and tested both voltage regulators, found right field resistance out of spec. Replaced right regulator VR286 s/n 80W63103 new. Replaced left alternator field overvoltage regulator B00305-1 s/n 81123909, overvoltage relay 50-380048-1 serviceable, alternator switch 35-380053-7 serviceable, and alternator circuit breaker 7277-2-5 serviceable. Replaced left voltage regulator VR286 s/n 81144901. Adjusted voltage regulators to 28.1 volts per Beech service manual, and reinstalled regulator to forward bulkhead. Removed cabin center seats USB power adapted, secured pins in connector and reinstalled adapter. Replaced right cowl flap bulb and secured loose socket in panel. Replaced both engine vacuum pump inlet filter de-ice shields. Replaced cabin rear cargo door stop center rivet. Reference Work Order #12479. End.

James E Crisman

James Tonsura

The New Firewall Forward Loveland, CO 80538

