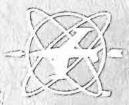
Beak 9



	N3/671
Date of Manufacture	
Engine(s) currently installed:	
Manufacturer Model Se	rial
Manufacturer Model Se	rial
Propeller(s) currently installed:	
Manufacturer Model	
HUB ModelSerialSe	rial
Blade ModelSerialSerial	Serial
Blade Model Serial Serial	Serial

YEAR 20 Date	RECORDING TACH TIME	FLIG Make and Model: IAI 1124	Reg#: N316TD S/N#: 312	s and Alterati ertificate Number ther specific as
*******		Owner: 30/56pt/2021 Owner: Tomlinson Daniel, LLC	Hours: NOL	ther specific entr
		LOGBOO	K ENTRY	
		MAINTENANCE—Performed 24-month RVSM certification All test points passed.	cabon IAW Aeromech Inc., STC #5T01221SE, dtd 28/Sept/202	ı
	E.	MAINTENANCE—Performed FAR § 91.411 was perf Manufactures Test Specifications, (Main Altimeters.) All	ormed IAW part 43 Appendix E (b) (2) guidelines and the test points are within limits.	
		within limits.	ormed IAW FAR 43 Appendix F guidelines. All test points ere	
	-		eter and static system test required by 14 CFR part 91.411 including a symmat and found to comply with 14 CFR part 43 Appendix E and F. 11175 s/n: 00236 Calibrated: 05/18/2021 Calibration Dua: 05/17/2022	
		Reference Capital Aviation, Inc. Process Specifications CA-300 No Flight Manual Supplement required	for work performed.	
	1/4 1	A 337 is not required IAW AC #43.9-1G. Weight and Balance is negligible.		
	9	AIRCRAFT RELEASE: All work performed compiles with current Federal Aviation Regulation. Details are on file at this facility under Work Order #37:	detions. This aircraft is approved for return to service the work performed 1.4.	
		Skonsture: Ed. M., Kastiuk , u		
		Ed M. Kostluk	¥	
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				-
		Capital Aviation, Inc. (CRS# X91R092Y / DGAC #CO-1 Airport Bethany, OK 73008. Phone (405) 495-1141 or F	52-17.) 5500 Phillip J. Rhoades, Hangar 17 Wiley Post	



Registration:	N316TD	Model:	1124	Date:	1-13-2023
S/N:	312	TTAF:	9360.7	Landings:	5830

Complied with the manufactures 200 hr. "B" Check inspection in reference to the IAI 1124 Maintenance Manual Ch 5

- 24-month Nose landing gear strut bearings and lube. No defects noted.

- 12-month function check of the Eros oxygen mask regulators. No defects noted.

- 36-month Thrust Reverser feedback control assembly inspection and lube. No defects noted.
- 36-month Emergency hydraulic fuse check. No defects noted.
- 90-day portable fire bottle weight check. No defects noted.
- 90-day cap check and charge of the JET power supply. No defects noted. Cap check completed by E.T. Mechanical WO: 14415.
- C/W AD 89-12-08 Horizontal Hinge Inspection. No defects noted at this time.
- C/W SB 1124-27-086 Elevator Collar Inspection. No defects noted at this time.
- 90-day cap check and charge of the Emergency light battery pack. Cap check completed by E.T. Mechanical WO: 14415

- 12-month ELT function check and inspection. No defects noted.

- Removed both nitrogen blow down bottles and sent to Aerospace Turbine Rotables for hydro. (WO188052). Reinstalled and serviced as needed. No leaks noted. Next hydro due 1/2026. Bottle will expire 2/2028.

- Removed oxygen bottle and sent to Aerospace Turbine Rotables for hydro. (WO188054). Reinstalled bottle after hydro and no leaks are noted at this time. Oxygen bottle will expire 3/2025. Will not make it to next hydro time.

- C/W 12-month battery cap check of main ship batteries. Both batteries failed cap check several times. Installed new batteries. (PN: 7638-44, SN: G03174734, G03167648, WO: 38037-0, 37774-0)
- Installed new ULB battery. PN: 810-2008K. Next due replacement 5/2028.
- Installed new belt for AC system. PN: Gates 232L100
- Installed new tail nav bulb. Ops check is good. PN: 1683
- Installed new LH nav light bulb. Ops check is good. PN: 7512-24

I certify that the maintenance described above, has been accomplished in accordance to current Federal Aviation Regulations and is approved for Return to Service.

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Brian Butler Dantle	2665413 A&P IA

YEAR 20	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				



Reliable Aircraft Maintenance, LLC (405) 306-3494

egistration: N316	TD Mode	el: 1124	Date:	7-30-2024
S/N: 312	TTA	100 (100 (100 (100 (100 (100 (100 (100	Landings:	5874

- Incoming Discrepancy-TR Accumulator not holding charge. Found leak @ TR accumulator bottle supply line. Installed conical washer on fitting. Leak check is good.
- RH main tire worn to limits. Broke down wheel halves, cleaned and visually inspected wheel halves. Reassembled with an overhauled tire assy from Desser. Torqued wheel halves and serviced tire as required. No leaks noted. PN: B24x9.5-10.5 18/ 249K83-3, SN: 10290608R1, WO: 35708
- Incoming Discrepancy- LH Fuel Flow Inop. Swapped FF gauges, Cycled cannon plug @ RH FF transmitter. Found a loose connection secured the wire bundle and cleaned with contact cleaner spray. Ops check is good.
- Incoming Discrepancy- Nose wheel steering "sloppy". Jacked aircraft and inspected nose gear and steering component No defects noted at this time.

Regarding the work performed this aircraft is approved for return to service.

Brian Butler	25 the	A&P IA 2665413
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TACH			SERVICE	Tec nician or	Repair Facility. (See	me, Rating and Certific back pages for other	specific entries.)
<u>.</u>			<	Q Belia	hle		
			-	A STATE OF THE PARTY OF THE PAR	TENIANCE		
Desistration	. I N	N316TF		AIRCRAFT MAIN Brian Butler (405		Date:	12-7-2023
Registration A/F S/N		N316TE 312		Model: TTAF:	1124 9408.6	Date: Landings:	12-7-2023 5858

TOTAL TODAY'S RECORDING TIME IN FLIGHT YEAR CEDVICE TACH TIME 20

Description of Inspections, Tests, Repairs and Alterations Description of Inspection Programmes and Alteration Entries must be endorsed with Name, Rating and Certificate Number of

apital Aviation www.capitalaviation.com

> Reg#: N316TD S/N#: 312

Make and Model: IAI 1124 14/Dec/2023 Date:

LOGBOOK ENTRY

1. Performed 24 month RVSM. All test points are within limits Performed 24 month RVSM. All test points are within little.
 Performed 91.411, during testing found stby alt to be out of tolerance. Removed unit (p/n: 16650-1151, sn: 171405,) and Replace 16650-1151, sn: 171399 IAW AMM 34-10-01. All test points pass. with p/n: 16650-1151, sn: 171399 IAW AMM 34-10-01. All test points pass.

The technician supmitted the following 3883.

Pilot Altimeter/ADC p/n: 90-80130-15, sn: 41649 and transponder p/n: 011-03303-00 sn: 3EH003960 The technician submitted the following data: Pilot Altimeter/ADC p/n: 90-80130-15, sn: 41699 and transponder p/n: 011-03301-00 sn: 3EF000615 Co-Pilot Altimeter/ADC p/n: 90-80130-15 sn: 41699 and transponder p/n: 011-03301-00 sn: 3EF000615

deference Capital Aviation, Inc. Process Specifications CA-300 for work performed. Veight and Balance is negligible.

IRCRAFT RETURN TO SERVICE IAW FAR 43.9 ARCRAFT RETURN TO SERVICE IAW PAK 43.3

apital Aviation, Inc., Certifies that the work specified above was carried out IAW FAA Airworthiness Regulations and in respect to the work performed the ircraft is approved for return to service.

ignature: Ed Kostiuk



Reliable Aircraft Maintenance, LLC (405) 306-3494

Registration:	N316TD				
		Model:	1124	Date:	1 12 2005
S/N:	312	TTAF:	9465.1		1-13-2025
		IIAI.	9405.1	Landings:	5890 O

- C/W 90-day portable fire bottle visual and weight check, No defects noted.
- C/W 90-day emergency battery cap checks. Marathon battery passed, PS833A/T replaced with repaired assy(SN: 1250). Work completed by E.T. Mechanical WO 15081. See their 8130 for details. Operational check is good.
- C/W 500-hr/5-year Flight control rod/shaft assy inspection. NDT services provided by Tailwind Inspections, Inc. (WO#18499 See report for details). Removed aileron, rudder and NLG door controls rod for NDT. Reinstalled rods after testing. All systems and operating checks are good.
- C/W 12-month ELT inspection. No defects noted.
- C/W 12-month Eros Mask ops check. No defects noted.
- C/W 12-month main battery cap check. Failed cap check multiple times and replaced with new batteries. Ops check is
- C/W 12-month life jacket visual inspection. No defects noted. - Replaced I H main tire with a

	Broke down wheel halves, cleaned and visually inspected. Reassembled with new erviced tire as required. No leaks noted. PN: 249K83-3, SN: 32380381 craft is approved for Retyrn to Service.
Brian Butler	A&P IA 2665413