

N6731Z BARON 58P TJ-255

LOG BOOK #3

12/14 THRU CURRENT



The Standard

AIRCRAFT LOG

ASA-34-2

Aircraft Record General Information

Manufacturer BEECH Aircraft Corp

Model 58P

Serial TJ-255

Registration Number N6731Z

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____

Model _____

Serial _____

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer _____

Model _____

IUB Model _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

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)
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Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 12/01/2014; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 2913.20; Total Time: 2913.20; Engine 1 Type: TSIO-520-WB, S/N: 248248-R, Time: 534.60; Prop 1 Type: PHC-J3YF-2UF, S/N: ED3364, Time: 244.20; Engine 2, Type: TSIO-520-WB, S/N: 518433, Time: 534.60; Prop 2, Type: PHC-J3YF-2UF, S/N: ED2153, Time: 244.20; Work Done At - Airframe Time: 2913.20,, Engine Time: 534.60,, Heater Time: 436.50, Shop Order #: 16663, Closed: 11/26/2014

****Discrepancy****

Annual inspection due.

Completed an Annual Inspection this date in accordance with F.A.R. 43 appendix d.

****Discrepancy****

AD 2013-16-01 (Elevator balance weight security) due.

Complied with AD 2013-16-01 (Elevator balance weight security). AD not applicable by no record of balance weights being replaced during affected dates, no further action required.

****Discrepancy****

AD 2004-21-05 (Heater combustion tube pressure decay test) due.

Performed combustion heater pressure test. No defects noted. Heater Hobbs time is 441.7 hrs.

****Discrepancy****

AD 76-07-12 (Bendix ignition switch functional test) due.

Complied with AD 76-07-12 (Bendix ignition switch functional test). No defects noted.

****Discrepancy****

Right wing inboard fuel cap reduced diameter insert broken.

@ Installed new right fuel fill reduced diameter insert and cap.

****Discrepancy****

Mixture control knob broken.

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P2



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



@ Installed new fuel selector valve. Operational and leak check satisfactory.

Discrepancy

Right and left fuel pumps leaking around gaskets.

@ Retorqued and safetied mounting bolts on left and right boost pumps. Replaced inline capacitor on left boost pump.

Discrepancy

Right hand inboard fuel line elbow leaking at spar.

@ Removed access panels and disconnected inboard gear doors. Removed boost pump and positioned cell to gain access to fuel supply fitting. Installed a helicoil in the stripped out fitting and reinstalled using a new rubber gasket. Refueled aircraft.

Leak check satisfactory.

Discrepancy

Shimmy dampner fluid level low.

@ Removed shimmy dampner and serviced with MIL 5606 hydraulic fluid. Reinstalled and safetied.

Discrepancy

Nose steering stop cone will not rotate.

@ Loosened, lubricated and safetied.

Discrepancy

ELT annual test per FAR 91.207(d) due.

@ Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Calibration date 1/1/2015. Battery due replacement 1/31/2017.

Discrepancy

Right main tire worn.

@ Jacked aircraft. Removed right wheel/tire assembly from aircraft. Disassembled, cleaned and inspected wheel assembly. Reassembled with new 19.5 X 6.75-8 10 ply tire and tube. Statically balanced wheel/tire assembly as required. Reinstalled

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P3



Loyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Replaced left and right mixture knobs with new units.
Performed By: Airflow Performance Inc. PO #: 20747

****Discrepancy****

Left engine cylinders #2, #6 cracked.

Removed #2 and #6 cylinders. Replaced with two new ECI cylinders from RAM. Torqued all cylinder and through bolts to factory specs.

****Discrepancy****

Right engine forward engine mounts deteriorated.

Jacked engine and removed both forward engine mounts. Installed new mounts and torqued to manufactures specs.

****Discrepancy****

Left and right engine pressurization ducts deteriorated.

Replaced ducts with new units.

****Discrepancy****

Taxi light inoperative.

@ Installed new taxi light. Operational check good.

****Discrepancy****

Left and right brake discs and all linings worn.

@ Removed worn linings and discs. Installed new units as required.

****Discrepancy****

Right prop governor leaking.

Removed governor and reinstalled with new gasket after testing by Dan Long Governors & Parts.

****Discrepancy****

Left hand fuel selector valve leaking.

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Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 5/13/2015; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 3029.30

— Discrepancy — Left pressure pump inoperative.

Installed overhauled vacuum pump part # RA442CW-4 serial # 160916. Installed new drive seal and mounting gasket. Installed new inlet and inline filters. Operational test good.

This aircraft is approved for return to service with respect to the work performed.

Robert Jackson AP 2121397

Robert Jackson



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 6/25/2015; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 3042.40

Shop Order #: 17136, Closed: 6/25/2015

— Discrepancy — Airconditioner not cooling.

Evacuated and serviced airconditioner system with 3.5 lbs R-12. Found condenser blower inoperative. Installed overhauled exchange blower motor. Ground run and system functioned normally. This aircraft is approved for return to service with respect to the work performed.

Robert Jackson AP3544096

Robert Jackson

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.)
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Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 6731Z
Hobbs: 3056.50
AFTT: 3056.50

Eng. TT: 677.90
Prop. TT: 387.50
Aircraft S/N: TJ-255
Date: 7/9/2015

Work Accomplished

Airframe -

- Discrepancy - Aircraft will not pressurize past 2.1 psi. Found right bleed air dump valve open and seal loose. Bonded seal and closed dump valve.
- Discrepancy - Brake linings worn. Installed all new brake linings P/N RA66-44. This aircraft is approved for return to service with respect to the work performed.

Aurelio Flores AP3544096



Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 6731Z
Hobbs: 3063.90
AFTT: 3063.90
Aircraft S/N: TJ-255
Date: 7/14/2015

Work Accomplished

Airframe -

- Discrepancy - Right main landing gear safe light not illuminating. Trouble shot system and found bulb defective. Installed new bulb P/N GE327 and light illuminated normally. This aircraft is approved for return to service with respect to the work performed.

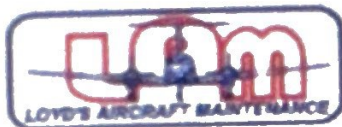
Mark W Wiehe AP561868073

20

TODAY'S FLIGHT

**TOTAL
TIME IN
SERVICE**

Entries must be endorsed with Name, Rating and Certificate Number of



(661) 393-1588 Fax (661) 393-2502

Date 10/14/2015

Airframe -

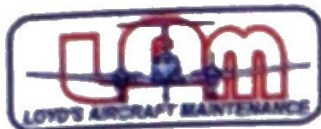
- Discrepancy - Prop heat inoperative.

Repaired exposed wire on left prop. Operational check good. This aircraft is approved for return to service with respect to the work performed.

Aurelio Flores AP3544096

Ar

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)
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Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 6731Z

Hobbs: 46.10

AFTT: 3171.30

Aircraft S/N: TJ-255

Date: 2/18/2016

Work Accomplished

Airframe -

- Discrepancy - Annual inspection due.
Completed an annual inspection this date in accordance with F.A.R. 43 appendix d.
- Discrepancy - AD 84-26-02 (induction filter replacement) due.
Installed new air filters P/N P12-4439 supplied by RAM aircraft.
- Discrepancy - AD 76-07-12 (Bendix ignition switch test) due.
Complied with AD 76-07-12 (Bendix ignition switch test). No defects noted.
- Discrepancy - Right air pump inoperative.
Installed new pump P/N AA442CW-4, S/N-09UP02.
- Discrepancy - Left landing light will not stay on.
Installed new landing light circuit breaker switch P/N 35-380132-103. Operational test good.
- Discrepancy - Left and right turbo oil reservoirs cracked.
Reservoirs repaired by Massey Aircraft Service.
- Discrepancy - Left wing tip integral fuel tank leaking.
Defueled aircraft. Applied sealant into fuel cell. Leak check satisfactory.
- Discrepancy - Left wing deice boot coming loose at wingtip.
Removed existing glue from boot and wing. Applied fuel barrier P/N 71-451-99 on leading edge. Prepped boot and leading edge and reapplied using 1300L contact adhesive.
- Discrepancy - Aileron Trim tab has excessive free play
Installed new pivot arm and new attaching hardware. Operational test good.
- Discrepancy - Left and right elevator trim tabs have excessive free play.
Removed left and right elevators. Removed left and right trim tab actuators. Installed new actuator shaft assemblies, lubricated, reassembled and reinstalled.
Reinstalled elevators and installed new bushings in left and right trim tab horns. Installed new hardware and saftied. Operational test good.
- Discrepancy - Fuel leak right wing inboard leading edge.
Retorqued and saftied inboard fuel transmitter attachment screws.
- Discrepancy - Battery terminals and box corroded
Cleaned battery terminals and box of corrosion.
- Discrepancy - Left fuel boost pump stained
Removed safety wire and retorqued bolts to proper torque, resafety wired bolts.
- Discrepancy - Shimmy dampener low on fluid.
Removed shimmy damper, cleaned and serviced with MIL-H-5606 fluid, and reinstalled.

ENTRY CONTINUED ON NEXT PAGE ----->

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— Discrepancy — Install factory new propellers.

Installed two new Hartzell PHC-J3YF-2UF/FC7663DRB propellers, Left - S/N ED6342B and Right - S/N ED6392B.

— Discrepancy — Propeller governors due overhaul.

Left and right prop governors overhauled by Aircraft Accessories Inc. Governors installed with new gaskets.

— Discrepancy — Exhaust system due overhaul

Left and right exhaust systems overhauled by Knisley Welding Inc. Exhaust reinstalled on engines with new gaskets and clamps.

— Discrepancy — Left and right propeller deice brush blocks worn.

Installed new modular deice brush assemblies P/N RA2111U-ROD on left and right engine.

— Discrepancy — Two static wicks broken.

Installed two new static wick assemblies P/N AN/ASA3C.

— Discrepancy — Install two RAM overhauled engines.

Installed 2 overhauled RAM TSIO-520-WB engines, Left S/N - 508518, ETT - 4396.8, Right S/N - 518349, ETT 3215.0.

— Discrepancy — Glareshield does not fit left side of instrument panel.

Trimmed sidewall plastic to allow glareshield to fit properly.

— Discrepancy — Left and right turbocharger baffling cracked.

Left and right turbocharger baffling repaired by Massey Aircraft Service. Sublet

— Discrepancy — Airconditioner ducting to glareshield deteriorated.

Installed new airconditioner ducting as required.

— Discrepancy — Glareshield upholstery torn and deteriorated.

Glareshield recovered by Custom Classic Upholstery.

— Discrepancy — Wet compass mounting base cracked and piece missing.

Installed new compass mount assembly P/N C24-730A.

— Discrepancy — Left and right throttle body drain pans cracked.

Left and right throttle body drain pans repaired by Massey Aircraft Service.

— Discrepancy — Left and right elevator inboard hinge bearings deteriorated.

Installed new bearings for left and right elevators.

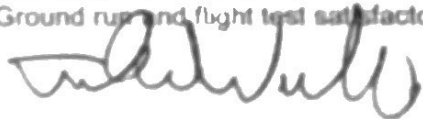
— Discrepancy — Left engine air box support broken.

Installed new support bracket P/N 102-910026-129.

— Discrepancy — ELT Annual test due.

Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, 1/31/2017, ELT approved for continued use.

Ground run and flight test satisfactory. This aircraft is approved for return to service with respect to the work performed.



Mark W Wiebe AP561868073IA

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Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 6731Z

Hobbs: 75.20

AFTT: 3200.40

Aircraft S/N: TJ255

Date 4/29/2016

Work Accomplished

Airframe -

- Discrepancy - Left and right propellers have several small nicks.

Dressed both propellers as required.

- Discrepancy - Right main tire has slow leak.

Jacked aircraft and removed wheel and tire assembly. Disassembled and installed new tube. Reassembled and inflated with nitrogen. Reinstalled on aircraft and safed. Removed aircraft from jacks. This aircraft is approved for return to service with respect to the work performed.

Robert Jackson AP2121397

Robert Jackson

11-25-16				REPLACED TAXI & LH LANDING LIGHT
Hobbs	153.4			REMOVED FLAP ACTUATOR ASSY &
TT	3278.6			INSTALLED OVERHAULED PN#D160-00-3
				SN#102416X FROM POWER PACKS
				PLUS. OPERATIONAL check OK. THIS
				AIRCRAFT IS APPROVED FOR RETURN
				TO SERVICE
				<i>Robert Jackson ATP 2121397</i>

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1-30-17

Hobbs

160.4

TT

3285.6

REMOVED RH FUEL BOOST PUMP
DO TO NON OP: INSTALLED NEW GASKETS
& OVERHAULED PUMP FROM POWER
PACKS PLUS SN#9H239 OPS TEST
OK. NO LEAKS. THIS AIRCRAFT IS
APPROVED FOR RETURN TO SERVICE.
Robert Jackson A+P 2121397



Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502



N 6731Z
Hobbs: 169.30

AFTT: 3294.50
Aircraft S/N: TJ-255
Date: 3/1/2017

Work Accomplished

Airframe -

—Discrepancy—

Annual inspection due.

Completed an Annual inspection this date in accordance with F.A.R. 43 appendix d.

—Discrepancy—

ELT annual test due.

Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, 4-31-2019, ELT approved for continued use.

—Discrepancy—

ELT battery due 1-31-2017.

Installed new ELT battery - New ELT battery due date 4-31-2019. ELT approved for continued use.

—Discrepancy—

AD 2016-16-12 ECI cylinders.

Not applicable per cylinder head casting P/N.

—Discrepancy—

AD 2004-21-05 Heater decay test due.

Complied with AD 2004-21-05 Heater decay test no defects found heater hobbs 476.4

—Discrepancy—

Left and right main tires worn.

Jacked aircraft. Removed left and right main wheel/tire assemblies from aircraft. Disassembled, cleaned and inspected wheel assemblies. Reassembled with new 19.5x6.75-8 10 ply tires and new tubes. Statically balanced wheel/tire assembly as required. Reinstalled assemblies on aircraft and safetied. Removed aircraft from jacks.

—Discrepancy—

Left and right brake discs worn below limits.

Installed new left and right brake disc's and installed all new linings.

Continued Next Page

—Discrepancy—

Taxi light inoperative.

Repaired broken wire to taxi light. Operational check good.

—Discrepancy—

Pilots Bose headset jack and jack bracket loose and missing screws.

Secured head phones jack bracket and installed a new front nut on jack.

—Discrepancy—

Left and right cowl flap hinges worn excessively.

Installed new hinge assemblies on left and right cowl flaps.

—Discrepancy—

Right prop governor leaking.

Removed Prop Governor and sent out for repair. Reinstalled with new gasket.

—Discrepancy—

Forward lamp on belly strobe inoperative.

Installed new lamp. Operational test good.

—Discrepancy—

Heater combustion air duct deteriorated.

Installed new duct.

—Discrepancy—

Left main gear down tension low.

Increased down tension by installing new tension spring and installing one additional washer. Tension now within spec.

—Discrepancy—

Left main gear uplock striker clearance out of tolerance.

Adjusted stnker clearance as required and is now within spec.

—Discrepancy—

Left brake caliper leaking.

Removed and resealed left brake caliper. Reinstalled and bled brakes as required and service reservoir.

—Discrepancy—

Battery box has corrosion.

Cleaned corrosion and painted with acid proof paint.

This aircraft is approved for return to service with respect to the work performed.


Mark W Wiebe AP 5618680731A

YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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Lloyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



SO# 19053

N 6731Z
 AFTT: 3459.50
 Hobbs: 334.30
 Aircraft S/N: TJ-255
 Date: 3/16/2018

Work Accomplished

Airframe -

Discrepancy

Annual inspection due.

Resolution

Completed an annual inspection this date in accordance with F.A.R. 43 Appendix D.
Textron/ Beechcraft Baron 58P, Annual/100 Inspection Guide 102-590000-5, A25, 01 JUN 2002.

Discrepancy:

ELT Annual test due.

Resolution

Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03.
Battery due date, APRIL 2019, ELT approved for continued use.

Discrepancy

Tail beacon aft lamp inoperative.

Resolution

Installed new lamp. Operational test good.

Discrepancy:

AD 78-07-12 R1, Ignition switches due.

Resolution:

Complied with AD by operational test of left and right ignition switches.
No defects noted at this time.

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YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
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Discrepancy:

All spark plugs worn.

Resolution:

Installed all new Champion RHB32E spark plugs. (Parts supplied by owner / operator).

Discrepancy:

Evaporator filter dirty.

Resolution:

Installed new filter.

Discrepancy:

Nose gear up tension low.

Resolution:

Adjusted nose gear up tension.

Discrepancy:

Right gear up lock roller clearance too close.

Resolution:

Adjusted up lock clearance to 58P MM. specs.

Discrepancy:

Battery terminals corroded.

Resolution:

Cleaned battery terminals as required.

Discrepancy:

Air conditioner requires service.

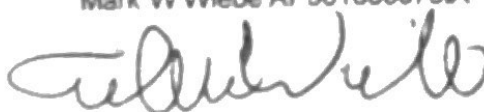
Resolution:

Evacuated and serviced air conditioner system with 3.0 lbs. R-12. Operational test good.

I certify that a Annual 100 HR Inspection was performed on the above aircraft, in accordance with FAR 43, Appendix D, and Textron/ Beechcraft Baron 58P, Annual/100 Inspection Guide 102-590000-5, A25, 01 JUN 2002.

This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe AP561868073IA



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YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
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Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



SO# 19706

N 6731Z

AFTT: 3595.80

Hobbs: 470.60

Aircraft S/N: TJ-255

Date: 6/3/2019

Work Accomplished

Airframe -

Discrepancy

Annual inspection due.

Resolution

Completed an annual inspection this date in accordance with F.A.R. 43 Appendix D, Textron/ Beechcraft Baron 58P, Annual/100 Inspection Guide 102-590000-5, A25, 01 JUN 2002.

Discrepancy

Air conditioner condenser blower inoperative.

Resolution

Installed overhauled / exchange condenser blower fan assy. Operational test good.

Discrepancy

Left brake leaking.

Resolution

Resealed left brake caliper and bled system as required. Reserviced reservoir as required.

Discrepancy

Right fuel selector valve leaking

Resolution

Defueled aircraft completely. Placed aircraft on jacks and installed overhauled exchange fuel selector (right). Rigged control per maintenance manual. Refuel aircraft (177.0 gal) Leak check good.

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Discrepancy
Windshield deicer plate crazed.
Resolution
Installed factory new windshield deicer plate. Operational test good.

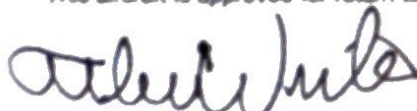
Discrepancy
AD 2004-21-05 Combustion heater pressure test due.
Resolution
Complied with AD by pressure test of combustion heater. Heater passed test and is approved for continued service.
Installed new combustion pressure switch. Heater functionally tested good.

Discrepancy
ELT due annual test.
Resolution
Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, 4-2020.
ELT approved for continued use.

Discrepancy
Aircraft batteries weak.
Resolution
Activated, charged and installed two new Gill G25 batteries.

I certify that a Annual 100 HR inspection was performed on the above aircraft, in accordance with FAR 43, Appendix D,
and Textron/ Beechcraft Baron 58P, Annual/100 Inspection Guide 102-590000-5, A25, 01 JUN 2002.

This aircraft is approved for return to service with respect to the work performed.


Mark W Wiebe AP561868073IA

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries.)



SO# 20463

Removed left and right oil reservoirs and cleaned. Reinstalled with new gaskets.

YEAR
20 _____
DATE

RECORDING
TACH
TIME

Continuation of previous entry

Discrepancy
Taxi light inoperative
Resolution
Repaired wiring connection. Operational test good

Discrepancy
Left brake linings worn.
Resolution
Installed new brake linings

Discrepancy
Nose strut leaking
Resolution
Resealed nose strut and reserviced with hydraulic fluid and nitrogen.

Discrepancy
Shimmy dampener low on fluid.
Resolution
Serviced shimmy dampener as required.

Discrepancy
Nose gear forward retract rod end worn.
Resolution
Installed new nose gear forward retract rod end and clevis bolt and safetied IAW manufacturers instructions.

Continuation of previous entry

Discrepancy
landing gear box leaking at manual extension handle.
Resolution
Installed new O-ring at landing gear box manual extension handle. Leak check is good.

I certify that a Annual 100 HR inspection was performed on the above aircraft, in accordance with FAR 43, Appendix D, and Textron/ Beechcraft Baron 58P, Annual/100 Inspection Guide 55-590000-13, REV G12, Dated: 18 JUN 2019.

This aircraft is approved for return to service with respect to the work performed.

Aurelio Flores AP3544006 _____

Burke Stafford AP4158141 _____

Jorge Cruz AP3967528 _____

Mark L Blackburn AP3458706 _____

Mark W Wiebe AP, IA561868073 _____

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
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JPM AIRCRAFT MAINTENANCE, INC.
(801) 383-1888 Fax (801) 383-2802



N 6731Z

AFTT: 3754.30

Hobbs: 629.10

Aircraft S/N: TJ-255

Date: 4/8/2021

Work Accomplished

SO# 20935

Airframe -

Discrepancy
Check aircraft batteries.

Resolution
Found batteries low on water, serviced batteries with water

Mark L. Blackburn AP 3458705


YEAR
20
DATE

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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.)



Logan's AIRCRAFT MAINTENANCE, INC.
(801) 393-1588 Fax (801) 393-2502 

N 6731Z
AFTT: 3831.20
Hobbs: 706.00
Aircraft S/N: TJ-255
Date: ~~2-18-21~~
B-18-21

Work Accomplished

SO# 21150

Airframe -

Discrepancy:
Annual inspection due.
Resolution:

Completed an Annual Inspection this date in accordance with FAR 43, appendix D and
Taxtron/ Beechcraft MM, ML-B-68, REV 5, 65-59000-13, REV. G-12, Dated: 22 JUN 2017.

Discrepancy:
AD 76-07-12 Ignition switch operational test due.

Resolution:
Complied with AD by operational test of left and right ignition switches. No defects noted at this time.

Discrepancy:
AD 84-26-02 Engine paper air filters due replacement. (2ea P12-4439)

Resolution:
Compiled with AD by installation of new air filters.

Discrepancy:
AD 2004-21-05 Combustion heater pressure test due.

Resolution:
Complied with AD by pressure test of combustion heater. Heater passed test and is approved for continued use


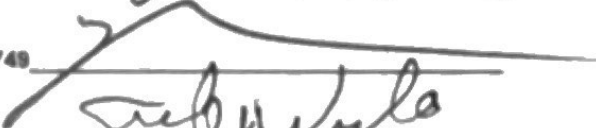
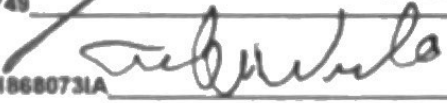
Discrepancy:
ELT Annual test due, IAW FAR 91.207.

Resolution:
Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, OCT2022, ELT approved for continued use.

Discrepancy:
Compass empty. (1ea compass kit with fluid)

Resolution:
Replaced all gaskets and seals; serviced with clean fluid. Leak check good.

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) Continuation of previous entry
				Discrepancy: Lower beacon does not illuminate. Resolution: Installed two new beacon lamps. Operational test good.
				Discrepancy: Pilot arm rest bolt and spacer missing. Resolution: Recovered bolt and spacer. Reassembled and secured.
				Discrepancy: Left alternator drops off line intermittently. Resolution: Installed two new voltage regulators.
				Discrepancy: Left fuel cap lanyards (2) broken. Resolution: Installed new fuel cap lanyards.
				Discrepancy: Left and right brake discs worn. Resolution: With aircraft on jacks, installed new brake discs and new brake linings on left and right main gear. Removed aircraft from jacks. Operational checks good.
				Discrepancy: Left wing lower skin rivets working adjacent to aft / inboard access panel. Resolution: Removed rivets and installed structural machine screws.
				Discrepancy: Front and rear evaporator filters due replacement. Resolution: Installed new front and rear filters.
				Discrepancy: Left and right main gear canvas boots and closeouts deteriorated. (2ea main landing gear anti-ice cover and 2ea flap actuator wing access cover) Resolution: Installed new canvas boots and close out panels.

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)
				Continuation of previous entry
				Discrepancy: Nose gear aft retract rod end worn. Resolution: Installed new rod end with new attaching bolt and nut. Safety with cotter pin. Retraction test performed and no defects noted.
				Discrepancy: Left and right inboard gear door rod to actuator attach bolts loose. Resolution: Tighten and safety left and right rod attach bolts.
				Discrepancy: Belly access panel attaching screws deteriorated. Resolution: Installed new structural screws with new stat-o-seal washers.
				Discrepancy: Excessive static system leak Resolution: Performed static system trouble shooting procedure found loose static line on the alternate air switch performed leak check leak check within tolerance
				I certify that an Annual inspection was performed on the above aircraft, in accordance with FAR 43, appendix D and Textron/ Beechcraft MM, ML-B-58, REV 5, 65-590000-13, REV. G-12, Dated: 22 JUN 2017. This aircraft is approved for return to service based on work performed.
				Aurelio Flores AP3544096 
				Ryan Maser AP3860749 
				Mark W Wiebe AP5618680731A 
				ENTRY COMPLETE

Mark W Wiebe AP561868073

YEAR
20
DATE



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 10/03/2022; Aircraft: N6731Z; Type: BEEHCRAFT, 58P; S/N: TJ-255; Hobbs: 818.00; Total Time: 3943.20; Engine 1 Type: TSIO-520-WB, S/N: 508518, Time: 5168.70; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 771.90; Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 3986.90; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 771.90; Work Done At - Airframe Time: 3943.20, Engine Time: 5168.70, Heater Time: 436.50, Airframe

—Discrepancy—

Annual inspection due.

Completed an Annual inspection this date in accordance with F.A.R. 43 appendix d.

—Discrepancy—

ELT Annual test due, IAW FAR 91.207. Battery due replacement.

Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, JULY 2024, ELT approved for continued use.

—Discrepancy—

AD 76-07-12 R1 Ignition Switches Inspection due.

Complied with AD by operational test of left and right ignition switches. No defects noted at this time.

—Discrepancy—

Nose tire worn.

Jacked aircraft. Removed nose wheel/tire assembly from aircraft. Disassembled, cleaned and inspected wheel assembly. Reassembled with new 500 X5 -6ply tire and new tube. Statically balanced wheel/tire assembly as required. Reinstalled assembly onto aircraft and safetied. Removed aircraft from jacks.

—Discrepancy—

Left and right brake linings worn.

Installed new linings.

—Discrepancy—

Shimmy dampener low on fluid.

Serviced shimmy dampener as required.

I certify that an annual inspection was performed this date in accordance with F.A.R. 43 appendix d. This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe AP561868073IA

Mark L Blackburn AP3458706

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)
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Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 1/05/2023; Aircraft: N6731Z; Type: BEEHCRAFT, 58P; S/N: TJ-255; Hobbs: 852.90; Total Time: 3978.10; Engine 1 Type: TSIO-520-WB, S/N: 508518, Time: 5203.60; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 806.80; Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 4021.80; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 806.80; Work Done At - Airframe Time: 3978.10, Engine Time: 5203.60, Heater Time: 436.50, Airframe

—Discrepancy—

Left and right mixture controls very difficult to move. Can not get full travel.

Removed left and right engine cowling and inboard leading edge panels. Removed front seats and floorboards as required. removed glare shield and center pedestal. Removed attaching hardware and removed pressurization sealant as required. Removed cables from aircraft. Installed new left and right mixture control cables. Routed and clamped as original installation. Rigged controls to match. Applied pressurization sealant to areas where the cables entered the fuselage. Reinstalled all previously removed items. Ground run and operational test performed with satisfactory results.

—Discrepancy—

Combustion heater inoperative. Combustion blower not operating.

Installed overhauled / exchange combustion blower motor. Heater functionally tested with satisfactory results.

This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe

Mark W Wiebe AP561868073

Aurelio Flores

Aurelio Flores AP3544096

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)



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 5/16/2023; Aircraft: N6731Z; Type: BEEHCRAFT, 58P; S/N: TJ-255; Hobbs: 881.30; Total Time: 4006 50; Engine 1
Type: TSIO-520-WB, S/N: 508518, Time: 5232.00; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 835.20;
Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 4050.20; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time:
835.20; Work Done At - Airframe Time: 4006.50,, Engine Time: 5232.00,, Heater Time: 436 50,
Airframe

—Discrepancy—

Right wingtip lens broken.

Fitted and installed new wingtip lens.

This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe AP561868073

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)
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RECORDING TACH TIME

TODAY'S FLIGHT

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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.)



Loyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 6/22/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 891.80; Total Time: 4017.00; Engine 1 Type: TSIO-520-WB, S/N: 508518, Time: 5242.50; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 845.70; Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 4060.70; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 845.70; Work Done At - Airframe Time: 4017.00, Engine Time: 5242.50, Heater Time: 436.50, Airframe

-Discrepancy-

Right wing fuel leak.

De-fueled right wing. Fuel leak identified to be coming from box section fuel cell. Removed access panels and fuel cell plates. Found outboard interconnect nipple separated from fuel cell. Removed fuel cell and re-taped fuel cell liner as required. Installed new box section fuel cell P/N 2503-10. Reinstalled fuel cell plates with new gaskets. Torqued bolts to 50 in-lbs and safetied. Reinstalled all access panels. Refueled right wing and leak check good.

This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe AP561868073

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 12/01/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 919.10; Total Time: 4044.30; Engine 1 Type: TSIO-520-WB, S/N: 508518, Time: 873.00; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 873.00; Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 873.00; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 873.00, Work Done At - Airframe Time: 4044.30,, Engine Time: 873.00,, Heater Time: 436.50, Airframe

PAGE 1

-Discrepancy-

Annual Inspection due.

Completed an Annual Inspection this date in accordance with F.A.R. 43 appendix d.

-Discrepancy-

ELT Annual Test due, IAW FAR 91.207.

Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, JUL 24, ELT approved for continued use.

-Discrepancy-

AD 76-07-12 R1 Bendix Ignition Switches due.

Complied with AD by operational test of left and right ignition switches. No defects noted at this time.

-Discrepancy-

AD 2004-21-05 Janitrol Heater Pressure Test due.

Complied with AD by performing pressure test. Heater passed and is approved for continued use.

-Discrepancy-

Fuel leak at left wing tip area.

Unbonded outer three feet of surface deicer boot. Removed access panels inboard of tip tank. Removed lower forward closeout strip by removing rivets. Capped fuel tank and pressurized to .25 psi and applied soap solution to inboard edge of tip tank. Identified leak source and removed pressure regulator. Performed repair of tip tank per MM 28-10-00, figure 204. Cut access hole in lower skin to accept a P/N 60-170010-25 panel assembly. Cleaned and prepped area inside tip tank and applied CS3204B2 fuel tank sealant. Following cure time, installed panel assembly with new gasket and sealant. Riveted closeout strip with cherry max rivets. Rebonded deicer boot to leading edge. Refueled aircraft and leak check good.

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YEAR
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SERVICE

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CONTINUED FROM PREVIOUS PAGE

PAGE 2

Airframe

-Discrepancy-

Left and right brake hoses in wheel wells deteriorated.

Installed new hose assemblies and bled brakes as required.

-Discrepancy-

Shimmy dampener requires service.

Serviced shimmy dampener as required.

-Discrepancy-

Nose gear torque link bushings worn.

Installed new upper and lower torque link bushings. Safety all attachments.

-Discrepancy-

Flap indicator inoperative.

Troubleshoot PCB components in the flap position indicator circuit and found the positive terminal behind the PCB was loose. Tightened PCB positive terminal. Operational check of the flap position indicator good.

-Discrepancy-

Pilot and copilot seats do not recline.

Repaired recline function by installing new roll pins, then safetied in place. Operational test good.

-Discrepancy-

Left aft upper wing bolt cover clip broken.

Installed new clip and reinstalled cover.

-Discrepancy-

Left and right forward passenger inside window inserts cracked.

Installed new window inserts.

-Discrepancy-

Aft nose gear retract rod end attachment loose.

Tighten and safety rod end attach bolt.

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Loyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



CONTINUED FROM PREVIOUS PAGE

PAGE 3

Airframe

—Discrepancy—

Right landing light half LED light not working.
Installed new bulb and test OK.

—Discrepancy—

Co-pilot's altimeter scale error tested out of limits.

Removed co-pilot's altimeter S/N: 0F916 and installed inspected altimeter P/N: 5934PA-3 S/N: 523776. Static system leak check good.

—Discrepancy—

Co-pilot's right side window post plastic trim broken.

Removed co-pilot's window post trim piece and sent it out for repair. Reinstalled repaired co-pilot window post trim piece.

—Discrepancy—

Screws on the radio stack cover plate are loose and will not tighten.

Installed Tinnerman clips on the radio stack cover plate brackets.

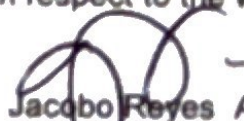
—Discrepancy—

Fuel leak at the right wing tip at the static wick mounting screw attachments.

Cleaned and applied sealant to static wick mount screw holes. Leak check good.

This aircraft is approved for return to service with respect to the work performed.

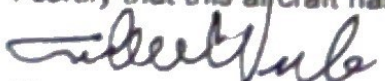

Steven Blager AP3247849


Jacobo Reyes AP4704009


Aurelio Flores AP3544096


Mark L Blackburn AP3458706

I certify that this aircraft has been inspected in accordance with an Annual Inspection and is approved for return to service.


Mark W Wiebe AP5618680731A