N6731Z BARON 58P TJ-255

LOG BOOK #3

12/14 THRU CURRENT



ASA-SA-2

lanufacturer DEECN A	ircraft Corp 1	Model <i>5</i> 8 P				
erial 1J-255	I	Registration Number N6731Z				
ate of Manufacture						
ngine(s) currently installe	ed:					
lanufacturer	Model	Ser	ial			
lanufacturer	Model	Ser	ial			
ropeller(s) currently insta	alled:					
lanufacturer		Model				
IUB Model	Serial	Ser	ial			
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lade Model	Serial	Serial	Serial			

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate humbers Technician or Repair Facility. (See back pages for other specific erre
-		2	Boyd's A	IRCRAFT MAINTENANCE, INC.
LOYD	S AIRCRAFT MAINTE	MANCE	D. Box 80958 kersfield, Califor	nia 93380
Type: TSIO- Airfrar Shop	TSIO-520-WB, S/ 520-WB, S/N: 518 ne Time: 2913.20 Order#: 16663, C	/ N : 248248- 8433, Time: _{),,} Engine Ti	R, Time: 534.6 534.60; Prop 2 me: 534.60,, H	ICRAFT, 58P; S/N: TJ-255; Hobbs: 2913.20; Total Time: 2913.20; Engine 1 0; Prop 1 Type: PHC-J3YF-2UF, S/N: ED3364, Time: 244.20; Engine 2, Type: 2, Type: PHC-J3YF-2UF, S/N: ED2153, Time: 244.20; Work Done At eater Time: 436.50,
Annua Comp	repancy** I inspection due. leted an Annual Ir repancy**	nspection th	is date in acco	rdance with F.A.R. 43 appendix d.
AD 20 Comp replace	13-16-01 (Elevato lied with AD 2013 ed during affected	-16-01 (Ele	vator balance w	veight security). AD not applicable by no record of balance weights being
AD 20 Perfor				edecay test) due. efects noted. Heater Hobbs time is 441.7 hrs.
AD 76	-07-12 (Bendix ig			t) due. n functional test). No defects noted.
Right @ Ins	wing inboard fuel talled new right fur repancy**			
	e control knob bro	oken.		

AR E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)	of
	,	· .	la per	P2	_
- (\sim	Land	AIRCRAFT MAINTENANCE, INC.	_
_ ~	1	411			-
LO	YD'S AIRCRAFT MA	INTENANCE	P.O. Box 8095		
_			Bakersfield, C	California 93380	_
@ 1	nstalled new fue	l selector va	lve. Operatic	onal and leak check satisfactory.	
Di	iscrepancy				
Rigi	ht and left fuel pu	umps leaking	g around gasl	kets.	
@ r **Di	Retorqued and sa iscrepancy**	afetied mour	nting bolts on	left and right boost pumps. Replaced inline capacitor on left boost pump.	
_	ht hand inboard f	fuel line elbo	w leaking at	enar	_
_ @ F	Removed access	s panels and	disconnected	ed inboard gear doors. Removed boost nump and positioned cell to gain access to	•
Tuei	supply fitting. In	istalled a nei	icoil in the str	tripped out fitting and reinstalled using a new rubber gasket. Refueled aircraft.	:
Lea	k check satisfact	tory.			_
	iscrepancy**	بينما اجتنعا امتين			
	mmy dampner flu Removed shimm			d with MIL 5606 hydraulic fluid. Reinstalled and safetied.	
Di	screpancy	y dampenor	ally services	with will 5606 hydraulic fluid. Reinstalled and safetied.	
	se steering stop of	cone will not	rotate.		-
@ L	oosened, lubrica				
	screpancy**		200		
ELI	annual test per	FAR 91.207	(d) due.		
0 1	replacement 1/3	cordance wit	th FAR 91.20	07(d) using the ICARUS model # ELT406-03. Calibration date 1/1/2015. Battery	
uue	screpancy**	1/2017.			
Righ	nt main tire worn.	le.			
@ J:	acked aircraft. R	Removed righ	nt wheel/tire a	assembly from aircraft. Disassembled, cleaned and inspected wheel assembly.	
Rea	ssembled with no	ew 19.5 X 6	.75-8 10 ply ti	tire and tube. Statically balanced wheel/tire assembly as required. Reinstalled	
	1				-

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (See back pages for other specific entri	er of
				P3	
(Loud	AIRCRAFT MAINTENANCE, INC.	
	LOYD'S AIRCRAFT M.	AINTENANCE	P.O. Box 8095		
F	Replaced left and r	ight mixture	knobs with ne	ew units.	
	Performed By: Airf	low Perform	ance Inc. PO	#: 20/4/	
	Discrepancy Left engine cylinde	rs #2, #6 cr	acked.	Torqued all cylinder and through bolts to	
	Removed #2 and #	6 cylinders.	Replaced with	n two new ECI cylinders from RAM. Torqued all cylinder and through bolts to	
	factory specs.				
	Discrepancy Right engine forwa	ard engine m	nounts deterior	rated.	
	Jacked engine and	removed b	oth forward en	rated. Installed new mounts and torqued to manufactures specs. ———————————————————————————————————	
	Dicoronancy				
	Left and right enging Replaced ducts with the control of the contr	ne pressuriz	ation ducts de	teriorated.	
	Discrepancy	III Hew dilic		_	
	Toyi light inoperat	ive.			
	@ Installed new to	axi light. Op	erational chec	k good.	
	Discrepancy	e diese and	all linings wor	'n	
	Left and right brak	linings and	discs. Installe	ed new units as required.	
	Discrepancy	i ililiigo alla		-	
	and the second s	or leaking.		Covernors & Parts	
, ,	Removed govern	or and reins	talled with new	gasket after testing by Dan Long Governors & Parts.	
	Discrepancy	- eter volvo	ooking		
	Left hand fuel sel	ector valve	eakiiiy. I		
		-			
			1		

TACH TIME	ING TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorse	ections, Tests, Repairs and With Name, Rating and Certiful Cility. (See back pages for other	icate Number of
assembly of **Discrepar Left and rig @ Replace **Discrepa ELT brack @ Replace **Discrepa One tail be @ Installe This aircr	ht mechanical fund left and right mechanical fund left and right mechanical fund left and right mechanical fundaments. It is a left and right mechanical fundaments left and left left mechanical fundaments. It is a left left left left left left left left	P.O. Box 80 Bakersfield afetied. Removed afetied ages inacce echanical gage th new unit.	ved aircraft from jacks. surate. es with new units.		P4

YEAR 20 TACH TIME TACH TIME TODAY'S TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
Loud's 1	AIRCRAFT MAINTENANCE, INC.
P.O. Box 80958 Bakersfield, California	Fornia 93380
Type: TSIO-520-WB, S/N: 248248-R, Time: 562 TSIO-520-WB, S/N: 518433, Time: 562.30; Prop Airframe Time: 2940.90,, Engine Time: 562.30,, Shop Order #: 16804 **Discrepancy** Install L.E.D. landing and taxi lights. Installed new LED landing and taxi lights. Op's of the state of t	checked good. s off immediately. In both left and right props. Insulated with silicone an repositioned leads,

RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** YEAR TACH **FLIGHT** TIME IN Entries must be endorsed with Name, Rating and Certificate Number of TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE Loyd'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 Pobest Jackson Loyd'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

EAR 0 ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
LOYD'S AIRC	CRAFT MAINTENAN	P.O. B Baker	lox 80958 sfield, California	
Date: 6/29/ Shop Order	2015; Aircraft: I #: 17156, Clos	N6731Z; Ty ed: 6/29/20	pe: BEECHCR 015	AFT, 58P; S/N: TJ-255; Hobbs: 3042.40
- Discrepar Troubleshot 80L48802 a return to se	ncy - Right alt	ternator inte tem and fou Functionall act to the wo	ormittent. und regulator to y checked char ork performed.	be defective. Installed two new voltage regulators P/N B-00306-2, S/N's ging system, system operates normally. This aircraft is approved for

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.)



Loyd's AIRCRAFT MAINTENANCE, INC.

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

7

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 Aurelio Flores AP3544096



Loyd's AIRCRAFT MAINTENANCE, INC.

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

7

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 Wiebe AP561868073

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE				ts, Repairs and Alterations ating and Certificate Number of pages for other specific entries)
Work Accom	MAINTENANCE (66		CRAFT MAIN Fax (661) 39		, INC.		N 6731Z Hobbs: 3106.70 AFTT: 3106.70 Aircraft S/N: TJ-255 Date 9/23/2015
Removed dum	p valve housing a ssurization cart to ircraft pressurized Robe	nd re-bonded aircraft and d normally. R	t seal in place. At checked aircraft f	ijusted valve po or leaks. Found	osition to ensure o I rear door seal le	complete closing. Rei laking. Repositioned	tely and seal inside housing loose, installed dump valve housing and sealed door seal and re-pressurized aircraft. No ed to service with respect to work
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ideo a la percola la							
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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.)	
Work Acco	PT MANTENANCE (<i>Eogla's A</i> 661) 393-15	AIRCRAFT <i>MA</i> 588 Fax (661)	AINTENANCE, INC. 393-2502	N 6731Z Hobbs: 0.00 AFTT: 3125.20 Aircraft S/N: TJ-255 Date 10/6/2015
Jacked aircri new 19.5X6. Reinstalled a Oiscrepand Installed new Discrepand	ssemblies onto a cy - Hobbs met r hobbs meter rea cy - Tow pin bro	and right ma and new tub aircraft and sa er inoperative ading "O" at a oken	ain wheel/tire assets P/N 19.5X6.75 afetied. Removed inframe total time	emblies from aircraft. Disassembled, cleaned and in 1-8. Serviced tires with dry nitrogen. Statically balar aircraft from jacks. of 3125.2. pproved for return to service with respect to the wor	nced wheel/tire assemblies as required.

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspect Entries must be endorsed	tions, Tests, Repairs and Alteration with Name, Rating and Certificate Number or
LOVE'S AIRCAN'S BA	Loy (661)	AIRC 393-1588	RAFT MAINT Fax (661) 393-	TENANCE, INC.	N 6731Z Hobbs: 7.7 AFTT: 3132.9 Aircraft S/N: TJ-255 Date 10/14/2015
Work Accompli Airframe - — Discrepancy — Repaired expose Aurelio Flores AF	Prop heat inoped wire on left pro	rative. p. Operation	nal check good. T	his aircraft is approved for return to	service with respect to the work performed.
		2 22			
		-	TO SEE THE CONCERNAN		

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 especific actrics.)

N 6731Z

Hobbs: 46.10 AFTT: 3171.30

Aircraft S/N: TJ-255

Date 2/18/2016



Source AIRCRAFT MAINTENANCE, INC. (661) 393-1588 Fax (661) 393-2502

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 satifactory

- 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 - Alleron 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.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
Installed two is an array of the process of the pro	y — Propeller go prop governors o y — Exhaust systems y — Left and righ modular deice brig — Two static with the static wick as y — Install two Rerhauled RAM TS y — Glareshield wall plastic to allow a Left and righ turbocharger baff y — Airconditioner duty — Glareshield ecovered by Custic y — Wet compassion compassion munitary — Left and righ throttle body drain y — Left and righ throttle body drain y — Left and righ throttle body drain y — Left and righ throttle body drain throttle body drain y — Left and righ throttle body drain throttle	verhauled by ternors due overhauled by tern due over overhauled lat propeller de ush assemble P/I (AM overhaule) (SIO-520-WB) does not fit le ow glareshiel at turbocharge fing repaired er ducting to cting as requipholstery to om Classic U is mounting to assembly P/I assembly P/I (I throttle body pans repaired er ducting to cting as requipholstery to om Classic U is mounting to and right elevator intending the elevator intending the control of the contr	C7663DRB propoverhaul. Aircraft Accessorhaul by Knisley Weldineice brush blocks ies P/N RA2111U N AN/ASA3C, ed engines, Left S/N eft side of instrum d to fit properly, er baffling cracke by Massey Aircri glareshield determined, ern and deteriorate pholstery, base cracked and N C24-730A, by drain pans cracked by Massey Aircri properly ed by Massey Aircri pholstery, base cracked and N C24-730A, by drain pans cracked by Massey Aircri pholstery. ed by Massey Aircri pholstery.	ellers, Left - S/N ED6342B and Right - S/N ED6392B, pries Inc. Governors installed with new gaskets. Ing Inc. Exhaust reinstalled on engines with new gaskets and clamps. worn. I-ROD on left and right engine. - 508518, ETT - 4396.8, Right S/N - 518349, ETT 3215.0. ent panel. d. aft Service.Sublet orated. ed. piece missing. kked. rcraft Service.

Mark W Wiebe AP561868073IA

(EAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Re Entries must be endorsed with Name, Rating a Technician or Renair Facility (See back page)	and Certificate Number of
- LOYD'S ARE	complished		AIRCRAFT M -1588 Fax (66	AINTENANCE, INC. 1) 393-2502	N 6731Z Hobbs: 75.20 AFTT: 3200.40 Aircraft S/N: TJ255 Date 4/29.2016
Dressex — Discr Jacked and sa	epancy — Left ar d both propellers repancy — Right I aircraft and rem aftied. Removed a	as required. main tire has oved wheel a urcraft from ja	ind tire assembly. I acks. This aircraft	Small nicks Disassembled and installed new tube. Reassembled and inflated approved for return to service with respect to the work perform. Jackson	I with nitrogen. Reinstalled on aircraft ned.
1				REPLACED TAXI JLH LAN	DING LIGHT
11-23	5-16			REMOVED FIAP ACTUA	for ASSY +
Ho	165 15:	3.4		REMOVED FLAP ACTUAL INSTALLED OVERHAULED	PN#0160-00-3
TT	_	8.6		5N#102416X FROM PO	ower Packs
				Plus. OPERATIONAL e	hock ok This
,				AIRCRAFT IS APPROVE	
				To Servica	
, ,				Robert Jackson At	P 2121397

YEAR 20 TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back pages for other specific entries
1-30-17	1		NEMOVED KH PUEL BOOST P
Hobbs 160.4	<u> </u>		Do to NON OP: INSTAlled NEWS
TT 3285.6		10	LOUBITAUTED TOWN FOWER
		18	Acks Plus SN# 9H239 OPS +FST
		10	K. NO LEAKS. This AIRCRAFT IS
		Al	Obert Jackson A+P 2121397
		14	obert Jackens A+P 2121397
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		1	The state of the s
ttt			
		le e	





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 striker 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 aiscraft is approved for return to service with respect to the work performed.

Mark W Wiebe AP5618880731A

YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	The second secon	The same of the sa	ests, Repairs and Alterations Rating and Certificate Number of
Work Accord	MANTENANCE (66		RCRAFT MA 8 Fax (661) 3	INTENANCE, INC.	SO# 19053	N 6731Z AFTT: 3459.50 Hobbs: 334.30 Aircraft S/N: TJ-255 Date: 3/16/2018
	annual inspection			F.A.R. 43 Appendix D, 102-590000-5, A25, 01 J	UN 2002.	•
				RUS model # ELT406-03. se.		-
Resolution.	lamp inoperative					-
Resolution: Complied with	11. Ignition switch AD by operations ed at this time		ind right ignition :	switches.		
No delects not	ed at this time.			Continued No	ext Page	

Description of Inspections, Tests, Repairs and Alterations TODAY'S TOTAL RECORDING YEAR Entries must be endorsed with Name, Rating and Certificate Number of FLIGHT TIME IN TACH 20 Discrepancy All spark plugs worn. Installed all new Champion RHB32E spark plugs. (Parts supplied by owner / operator). Discrepancy Evaporator fitter 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

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	endorsed with Nam	respections, Tests, Repairs and Alteration orsed with Name, Rating and Certificate Number of Facility (See back pages for other specific entries.		
				9			
TI		Loyd's AIR	CRAFT MAINTENAN	CE, INC.	N 6731Z		
LOVET ANCHA	of managed	(661) 393-1588	Fax (661) 393-2502	SO# 19706	AFTT: 3595.80 Hobbs: 470.60		
Work Acco	mplished				Aircraft S/N: TJ-255 Date: 6/3/2019	-	
Airframe -							
Discrepancy	etian dia						
Annual inspec Resolution							
Annual/100 In	spection Guide	102-690000-5, A2	cordance with F.A.R. 43 Ap 25, 01 JUN 2002.	pendix D, Textron/ Beechcraft E	aron 58P,		
Discrepancy	andone blee	and innerests a					
Resolution	condenser blo	1. 12 13 132					
Discrepancy	racined / excitaini	go condenser blow	ver fan assy. Operational te	st good.			
Left brake leak	sing.						
Resolution. Resealed left t	orake caliper an	d bled system as r	required Reserviced reserv	oir as required.			
Discrepancy	-tttt						
Resolution	ctor valve leakin	•					
Rigged control	ift completely. P per maintenanc	Placed aircraft on ju te manual Refuel	acks and installed overhaul aircraft (177 0 gal) Leak ch	nd exchange fuel selector (right ack good.).		
			1				
		*					

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YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs a Entries must be endorsed with Name, Rating and Certif Technician or Repair Facility. (See back pages for other	ind Alteration ficate Number or specific entre
	T			Continued Next Page	
	Resolution	deicer plate craz	zed. hield delcer plate. Op	perational test good	
	Discrepancy	Of Combustion	n heater pressure test	ed etcas	
	Resolution				
	Complied wif	th AD by pressum combustion p	are test of combustion pressure switch. Heaf	on heater. Heater passed test and is approved for continued service: ster functionally tested good.	
	Discrepancy ELT due ann Resolution	nual test.			
	Tested ELT	in accordance vied for continued		using the ICARUS model # ELT406-03. Battery due date, 4-2020,	
	Discrepancy Aircraft battle Resolution				
		harged and inst	tailed two new Gill G2	25 batteries.	
				erformed on the above aircraft, in accordance with FAR 43, Appendix D, 00 Inspection Guide 102-590000-5, A25, 01 JUN 2002.	
	This sircraft	is approved for	return to service will	Ith respect to the work performed.	
	the	Wh	No		
	Mark W Wie	lebe AP5518680	73IA		
		+			
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		200000000000000000000000000000000000000			
				A IN THE PROPERTY OF THE PROPE	

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.)				
				T MAINTENANCE, INC. (661) 393-2502 50# R19817	N 6731Z AFTT: 3595.80			
	LOYD'S AMERAI'S BARYS		183-1500 F&X	(801) 393-2902 H	lobbs: 470.60 C SN: TJ-255			
	ork Accomplish rionics-	ed	CRS#7	LOR165C	Date: 6/3/2019			
The	static pressure sy	stem and the al	titude reporting ec	quipment were inspected as required by FAR 91.411.				
RH	. Altimeter tested to	o 25,000 Feet a	nd found to meet	the specs of FAR 43 Appendix E. the specs of FAR 43 Appendix E. the specs of FAR 43 Appendix E.				
acco	rdance with manual	factures recomm	nendations and F	FR 91, 91.411 and transponder tests, including data correspondence, required pendices E and F. The aircraft and/or component identified above was repaire ederal Aviation Regulations and was approved for return to service with respendent CRS#7LOR165C, W/O#R19817				
			7					
Aure	elio Flores, Re	epairman						
-								

EAR D Ate	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description Entries must b Technician or	of Inspections, Tes e endorsed with Name, F Repair Facility (<i>See</i> back	ts, Repairs and Alter lating and Certificate Num pages for other specific
Work Acc	complished	AIRC 1) 393–1588	RAFT MAINT Fax (661) 393-2	ENANCE, INC. 2502 <u>3</u> SO# 20274	N 6731Z AFTT: 3684.20 Hobbs: 559.00 Aircraft S/N: TJ-255 Date: 2/27/2020	
Discrepant Right main Resolution Resealed	ncy n landing gear brake c	led system as n				
				-		

IR IE	RECORDING TACH TIME	CH FLIGHT TIME IN Entries must be endorsed with Name, Rating and C						
	Work Acco	omplished	Segue AIR(CRAFT MAINTENANCE Fax (661) 393-2502	E, INC. 3 SO# 20463	N 6731Z AFTT: 3731.10 Hobbs: 605.90 Aircraft S/N: TJ-265 Date: 7/10/2020		
	Discrepancy	ection due. an annual inspe Inspection Gue	ection this date in acc de 55-590000-13, RE	cordance with F.A.R. 43 Apper EV G12, Dated: 18 JUN 2019.	ndix D, Textrony	/ Beechcraft Baron 58P,		
	Removed ve Fashioned n	zinc phosphati	nd new doubler to st	kets. Straightened sheet metal trangthen. v assemblies to cowling.	to contour.			
	ELT Annual Resolution Tested ELT	test and batter)	replacement due with FAR 91 207(d) i 2. ELT approved for	using the ICARUS model # EL'	T406-03.			
	Resolution	turbocharger	oil reservoirs leaking	d Reinstalled with new gasket	s.			

YEAR	RECORDING	Continuation of previous entry	
10029	TACH	Discrepancy Taxi light inoperative	ration
20		Resolution	nber a
DATE	TIME	Repaired wiring connection. Operational test good	entnet
			- 4
		Discrepancy: Left brake linings worn.	
		Resolution	
		Installed new brake linings	
		Discrepancy	-
	1	Nose strut leaking.	
		Resolution:	
		Resealed nose strut and reserviced with hydraulic fluid and nitrogen.	
		Discrepancy	
	1	Shimmy dampener low on fluid.	
		Resolution.	
		Serviced shimmy dampener as required.	
		Discrepancy:	
	1	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.	
		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, Annuel/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 AP3544096	
		$\rightarrow 1211$	
		Burke Stafford AP4158141 13 /24	-
		Ola IV	
		Jorge Cruz. AP3967528	
		(L Z ///	
		71/10 /1/1	
		Mark L Blackburn AP3458708	
		The land will	
		Mark W Wiebe AP, IA561868073	
	1		

TEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries mi	ust be endorsed with N	ame, Rating and Certificate Number of e back pages for other specific entries)
	<u> </u>	(181) 283	AIRCRAFT MAINTE 1888 - Fex (881) 383-26	NANCE, INC.	N 6731Z AFTT: 3754.30 Hobbs: 629.10	
	Work Acco	*		SO# 20935	Aircraft S/N: TJ-255 Date: 4/8/2021	
	Discrepancy Check aircraf					
	Resolution. Found batter	les low on water	serviced batteries	with water		
	Mark L. Blad	kbum AP 34587	Mile	In the		
			1			
,						

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT TIME IN SERVICE Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)						
				AIRCRAFT MAINTE 81) 393-1588 Fax (861) 393-25 CRS#7L	OR165C	N 6731Z AFTT: 3831.20 Hobbs: 706.00		
		l	Accomplished	SO# R	21168	AC SN: TJ-255 Date: 8/18/2021		
		The s 91.41	tatic pressure system.	em and the altitude reporting				
		Stby /	Altimeter tested to	et and found to meet the spe ed to 25,000 Feet and found to 25,000 Feet and found to me	o meet the specs of FA at the specs of FAR 43	AR 43 Appendix E. Appendix E.		
		with 1 and in and is	4 CFR part 43, appr spected in accorda approved for return	er and static system tests re respondence, required by 91 endices E and F. The aircraft ince with manufactures rece in to service with respect to	A13, have been perfor and/or component ide mmendations and Fed	med and found to comply intified above was repaired deral Aviation Regulations		
		Permi	ont details of the re	pair are on file at this repair	station. CRS#7LOR16	8C,		
]						
					Care-Constanting selection and the St.			

EAR N NTE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility (See back pages for other specific en	er o
				AIRCRAFT MAINTENANCE, INC. (861) 383-1588 Fax (861) 383-2502 N 6731Z AFTT: 3831.20 Hobbs: 706.00	
				Work Accomplished SO# 21150 Aircraft S/N: TJ-255 B →18 - Z	-
				Discrepancy: Annual Inspection due. Resolution: Completed an Annual Inspection this date in accordance with FAR 43, appendix D and	_
				Textron/ Beechcraft MM, ML-B-68, REV 5, 55-590000-13, 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:	-
			4.2	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 A Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe	total transfer
				does not illuminate. new beacon lamps. Operational test good.	
				bolt and spacer missing. It and spacer Reassembled and secured.	
	-		Resolution:	r drops off line intermittently. new voltage regulators.	
			Resolution	lanyards (2) broken. fuel cap lanyards.	
			Resolution	on jacks, installed new brake discs and new brake linings on left and right main red aircreft form jacks. Operational checks good.	
			Discrepancy Left wing low	wer skin rivets working adjacent to aft / inboard access panel.	
			Resolution	ear evaporator filters due replacement.	
		1	Resolution	int main gear canvas boots and closeouts deteriorated. (268 main landing granter and 264 flap actuator wing access cover)	
			installed re		

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs ar Entries must be endorsed with Name, Rating and Certific Technician or Repair Facility. (See back pages for other	cate Number of
			Resolution; Installed new r	Continuation of previous entry retract rod end worn. rod end with new attaching bolt and nut. Safety with cotter pin. Retraction test I no defects noted.	
			Discrepancy: Left and right i Resolution:	inboard gear door rod to actuator attach boits loose. Ifety left and right rod attach boits.	
			Resolution:	sanel attaching screws deteriorated.	
			Discrepancy: Excessive stati Resolution: Performed stati switch perform	ic system leak ic system trouble shooting procedure found loose static line on the alternate air led leak check leak check within tolerance	
			I certify that an FAR 43, append Dated: 22 JUN	Annual inspection was performed on the above aircraft, in accordance with dix D and Textron/ Beechcraft MM, ML-8-68, REV 5, 55-590000-13, REV. G-12,	
			Aurelio Flores	A	
			Ryan Maser Al	AP661868073IA	
				ENTRY COMPLETE -	



Lord's AIRCRAFT MAINTENANCE, INC.

PO Box 80958 Bakersfield, California 93380





Date 2/14/2022, Aircraft, N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 766.90; Total Time: 3892.10; Engine 1 Date 2/14/2022, AirGait 1407-312, Type 5117.60, Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 720.80; Type TSIO-520-WB, S/N 508518, Typ Type TSIO-520-WB, S/N: 518349, Time: 3935 80, Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 720 80 Airframe

-Discrepancy-

Main aircraft batteries failed capacity test. Installed two new Concorde RG-25XC batteries. Installed S/N 41200036 and 41200179.

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

Mark W Wiebe AP561868073

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Loyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958 Bakersfield, California 93380





Date: 10/03/2022; Aircraft: N6731Z; Type: BEECHCRAFT, 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-

DATE

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)			
	LOY	D'S AIRCRAFT MA	LINTENANCE	P.O. Box 8095	AIRCRAFT MAINTENANCE, INC. 8 alifornia 93380			
	Type	: TSIO-520-Wi ne 2, Type: TS 30; Work Done	B, S/N: 508 IO-520-WB	518, Time: 520 , S/N: 518349,	ECHCRAFT, 58P; S/N: TJ-255; Hobbs: 852.90; Total Time: 3978.10; Engine 1 3.60; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 806.80; Time: 4021.80; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 10,, Engine Time: 5203.60,, Heater Time: 436.50,			
	—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.							
	Tu	W Wiebe AP5	ule		olio Flores AP3544096			

Date: 5/16/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 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; 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		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: 5/16/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 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: 835.2 Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 4050.20; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, T 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.			-		
Date: 5/16/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 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: 835.2 Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 4050.20; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, T 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.	_	I			
Date: 5/16/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 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: 835.2 Engine 2, Type: TSIO-520-WB, S/N: 518349, Time: 4050.20; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, T 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.	- 1	TI CE	7	Low	AIRCRAFT MAINTENANCE, INC.
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, T 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.		LOYD'S AIRCRAFT	MAINTENANCE	P.O. Box 8	0958 Piper 1
Right wingtip lens broken. Fitted and installed new wingtip lens. This aircraft is approved for return to service with respect to the work performed.	_	Type: TSIO-520-V Engine 2, Type: T 835.20; Work Dor	NB, S/N: 50 SIO-520-W	8518, Time: ! B. S/N: 5183	5232.00; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 835.20; 49, Time: 4050.20; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time:
- sluvil		Right wingtip lens		tip lens.	
		aller	W		ce with respect to the work performed.

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)
	LOYD'S AIRCRAFT N	MANTENANCE	P.O. Box 80	AIRCRAFT MAINTENANCE, INC. 958 California 93380
	Date: 6/22/2023; A Type: TSIO-520-W Engine 2, Type: TS 845.70; Work Done Airframe	Aircraft: N67 B, S/N: 508 BO-520-WB At - Airfran	31Z; Type: B 518, Time: 5; , S/N: 518349 ne Time: 401	EECHCRAFT, 58P; S/N: TJ-255; Hobbs: 891.80; Total Time: 4017.00; Engine 1 242.50; Prop 1 Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6342B, Time: 845.70; Fine: 4060.70; Prop 2, Type: PHC-J3YF-2UF/FC7663DRB, S/N: ED6392B, Time: 7.00,, Engine Time: 5242.50,, Heater Time: 436.50,
	THE STATE OF SECTION IN	Fuel leak roonnect ni	10 D	e coming from box section fuel cell. Removed access panels and fuel cell plates. It describes the definition of the cell of the cell plates and fuel cell plates with new gaskets. Torqued bolts to 50 in-lbs and safetied.
	This aircraft is appro	ved for retu	m to service	with respect to the work performed.

FLA 1	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: 12/01/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 919.10; Total Time: 4044.30 Date: 12/01/2023; Aircraft: N6731Z; Type: BEECHCRAFT, 58P; S/N: TJ-255; Hobbs: 919.10; Total Time: 4044.30 The static pressure system and the altitude reporting equipment were inspected as required by FAR 91.411. L.H. Altimeter tested to 25,000 Feet and found to meet the specs of FAR 43 Appendix E. I certify that each altimeter and static system tests required by 14 CFR 91, 91.411 and transponder tests, including data aircraft and/or component identified above was repaired and found to comply with 14 CFR part 43, appendices E and F. The and Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of Repairman Steven Slager						

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations



Loud's AIRCRAFT MAINTENANCE, INC.

PO. Box 80958 Bakersfield, California 93380





itries.)

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.

CONTINUED ONTO NEXT PAGE

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entri-	of
CONTINUED FR	OM PREVIO	OUS PAGE	PAGE 2	
Airframe				
-Discrepancy				
Left and right brail	ke hoses in	wheel wells	deteriorated	marks.
Installed new hos	e assemblie	s and bled b	rakes as required.	
DiscrepancyShimmy dampene	e spanica a	anda.		
Serviced shimmy	dampener a	ervice. as required		
-Discrepancy-				
Nose gear torque	link bushing	s worn.		
-Discrepancy-	er and lower	torque link b	oushings. Safety all attachments.	_
Flap indicator inop	erative.			
Froubleshot PCB (components	in the flap p	osition indicator circuit and found the positive terminal behind the PCB was loose.	
-Discrepancy-	sitive termir	nal. Operation	nal check of the flap position indicator good.	_
Pilot and copilot se	ats do not i	ecline.		
Repaired recline fur -Discrepancy—	nction by in	stalling new	roll pins, then safetied in place. Operational test good.	-
eft aft upper wing	half cover o	din bester	process operational test good.	
reresided LIGM CIID 8	nd reinstalle	aip broken. ed cover		
viscrepancy				
istalled new windo	rd passeng	er inside wind	dow inserts cracked.	-
Discrepancy-	W 11136113.			
IT HOSE Gear retrail	t rod end a	ttachment loc	ose.	
Julia	od end atta	ich boit.		-
ONTINUED ONTO	NEXT PA	GE		
	1	-		

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Boyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958 Bakersfield, California 93380





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-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 Stager AP3247849

Aurelio Flores AP3544096

Jacobo Reves AP4704009

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 AP561868073IA