

Lubbock Aero

The High Plains Finest FBO
6304 N Cedar
Lubbock TX 79403
Phone 806-747-5101
Fax 806-767-8001

Estimate: 22-25229 EST

Opened: 6/22/2022
Close Date:

Sold To: Brendan Bilbo

Lubbock, TX 79424 United States

Aircraft Number:	N2104J	Type:PA-32-300	S/N: 32-7940017
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Total Time:	215.6	Hobbs Time:		Tach Time:	215.6	LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1			0.9				0.9

Job: 1

Problem:

- Annual inspection due
- 1)Remove engine cowl and spinner
 - 2)Remove inspection panels and interior.
 - 3)Service brake reservoir
 - 4)Inspect tires for condition and service tire pressure.
 - 5)Lube aircraft and landing gear.
 - 6)Clean, inspect, and pack wheel bearings.
 - 7)Clean fuel bowl(s) and screen(s).
 - 8)Ops check all lights
 - 9)Check battery electrolyte and service.
 - 10)Muffler due inspection.
 - 11)Vacuum filter(s) due replacement.
 - 12)Reinstall cowling and spinner.
 - 13)Reinstall inspection panels and interior.
 - 14)Check cable tensions, surface travels, and lube flight controls.
 - 15)Inspect required placards for presence and legibility.
 - 16)Service alcohol/TKS reservoir. (If installed)

Action Taken:

- **** C/W Annual inspection IAW FAR 43 appendix D. (22)
- 1)Removed engine cowling. (65)(76)
 - 2)Removed inspection panels and interior. (65)(76)
 - 3)Checked brake reservoir fluid level and serviced. (00)
 - 4)Inspected and serviced tires as required. (65)
 - 5)Lubed aircraft and landing gear as per lube chart.(00)
 - 6)Removed, cleaned, inspected, packed and re-installed wheel bearings.(65)
 - 7)Removed screen, inspected, cleaned, re-installed fuel bowl and leak check.(67)
 - 8)Ops check interior and exterior lights. (65, 22)
 - 9)Check battery electrolyte level, specific gravity and serviced battery.(76)
 - 10)Removed muffler shroud (65), inspected and reinstalled shroud.
 - 11)Replaced vacuum filter(s). (65)(31)
 - 12)Installed engine cowling.
 - 13)Installed inspection panels and interior.
 - 14)Checked cable tensions, surface travels and lubed flight controls.(76)(65)
 - 15)Inspected all placards interior and exterior. (22)
 - 16)Serviced Alcohol / TKS reservoir. (If installed) (N/A)

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Accepted By Customer / Date:

Charges This Item:

23.00 Hours @ 130.00 \$ 2,990.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
BA-3	Air Filter		1.00	Each	21.000		21.000	\$ 21.00
MS29513-043	O Ring		1.00	Each	2.470		2.470	\$ 2.47
B3-5-1	Filter		1.00	Each	5.500		5.500	\$ 5.50
AAD9-18-1	Filter		1.00	Each	30.000		30.000	\$ 30.00
Total For This Discrepancy:								\$ 3,048.97

Job: 2

Problem:

Engine 100 hour inspection due
1)Engine compression check due.
2)Engine oil and filter change due.
3)Clean gap and test spark plugs.
4)Inspect spark plug leads.
5)Check magneto timing.
6)Check magneto points.
7)Clean and inspect Throttle body or carburetor screen.
8)Clean fuel nozzles.
9)Clean, inspect or change air filter
10)Lubricate all engine controls.
11)Wash engine and engine cowling
12)Inspect oil sump screen.

Action Taken:

**** C/W engine 100 hour IAW FAR 43 appendix D. (22)
1)Compression check #1) 76/80 #2) 75/80 #3) 74/80 #4) 74/80 #5) 76/80 #6) 74/80. (65)(76)
2)Drained oil, removed filter, inspected filter media, installed a new filter p/n: , and serviced engine with quarts Aeroshell oil.
REPLACED OIL CHANGE PLACARD. (6-16-2022, CUSTOMER REQUEST NO OIL CHANGE, FILTER INSPECTION OR OIL SAMPLE AT THIS TIME)
3)Removed (65)(76), inspected, cleaned, gapped, tested (00) and re-installed spark plugs with new gaskets, p/n: M674.
4)Inspected spark plug leads. (22)
5)Checked magneto timing ok. (65)
6)Inspected magneto points, no defects noted. (22)
7)Removed, inspected, cleaned and reinstalled throttle body screen. (Waiting on decision of write up)
8)Removed, cleaned, inspected, and installed fuel nozzles. (65)
9)Inspected and replaced air filter, p/n: BA-3 .
10)Lubricated all engine controls.
11)Washed engine and Engine cowling.
12)Inspected oil sump screen. (Did not check due to no oil change.) (Had to resafety the screen plug, it was safetied backwards. 65)

Accepted By Customer / Date:

Charges This Item:

4.76 Hours @ 0.00 \$ N/C

Total For This Discrepancy: \$ N/C

Job: 3

Problem:

Propeller 100 Hour inspection due.
Prop accumulator pressure check due.
Prop Deice boot inspection due.
Propeller lube due.
Remove spinner for Insp.

Action Taken:

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**** C/W propeller 100-hour inspection IAW FAR 43 appendix D. (22)
Removed Prop Spinner for Inspection. (65)
Checked prop hub accumulator and unfeathering accumulator pressure, if equipped, serviced as required. (N/A)
C/W prop deice boot inspection. (N/A)
Lubed hub with Aeroshell #6 grease. (00)
Reinstalled Prop Spinner.

Accepted By Customer / Date:

Charges This Item:

0.68 Hours @ 0.00 \$ N/C

Total For This Discrepancy: \$ N/C

Job: 4

Problem:

Oil sample due.

Action Taken:

Customer request no oil sample at this time.

Accepted By Customer / Date:

Total For This Discrepancy: \$ N/C

Job: 5

Problem:

Lubbock Aero first annual inspection logbook research due.

Charges This Item:

4.00 Hours @ 130.00 \$ 520.00

Total For This Discrepancy: \$ 520.00

Job: 6

Problem:

Found on Pre-Insp. Run Up: Heat control knob is stiff to operate and knob is missing. (22)

Total For This Discrepancy: \$ N/C

Job: 7

Problem:

Found on Pre-Insp. Run Up: Brakes are spongy from both Pilot and Co-Pilots side. (22)

Total For This Discrepancy: \$ N/C

Job: 8

This Discrepancy is marked as affecting airworthiness status.

Problem:

Found on Pre-Insp. Run Up: Fastener missing from aft. hole of air filter cover on lower L/H side of cowling. (22)

Action Taken:

Install fastener

Accepted By Customer / Date:

Charges This Item:

0.25 Hours @ 130.00 \$ 32.50

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
487-707	Camloc		1.00	Each	4.620		4.620	\$ 4.62
494-060	Washer		1.00	Each	0.920		0.920	\$ 0.92
Total For This Discrepancy:								\$ 38.04

Job: 9

This Discrepancy is marked as affecting airworthiness status.

Problem:

Found on Pre-Insp. Run Up: Static wick missing from Rt. inboard aileron. (22)

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Action Taken:

Replace static wick

Accepted By Customer / Date:

Charges This Item:

0.25 Hours @ 130.00 \$ 32.50

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
494-678	Wick		1.00	Each	78.970		78.970	\$ 78.97
Total For This Discrepancy:								\$ 111.47

Job: 10

Problem:

Found on Pre-Insp. Run Up: (INFO), Small crease/buckle on L/H side of empenage, just above stabilator and forward of rear bulkhead. Will inspect further to make sure there is no internal damage. (22)

Total For This Discrepancy: \$ N/C

Job: 11

Problem:

Found on Pre-Insp. Run Up: (INFO) Minor hail dents/damage on aircraft. (22)

Total For This Discrepancy: \$ N/C

Job: 12

Problem:

Found on Pre-Insp. Run Up: (INFO) 2 ea. small dings on trailing edge of both Rt. and Lt. wing tips. (22)

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
M674	Spark Plug Washer		1.00	Each	0.920		0.920	\$ 0.92
Total For This Discrepancy:								\$ 0.92

Job: 13

Problem:

Found on Pre-Insp. Run Up: (INFO) Lower, aft., outboard wing skin has some oil canning. Will inspect for internal damage. (22)

Total For This Discrepancy: \$ N/C

Job: 14

This Discrepancy is marked as affecting airworthiness status.

Problem:

Found on Pre-Insp. Run Up: Fuel Grade placard un-readable at Lt. fuel filler. Placards on wings, next to fuel caps are incorrect as per the POH. (22)

Action Taken:

See Item # 57.

Accepted By Customer / Date:

Total For This Discrepancy: \$ N/C

Job: 15

This Discrepancy is marked as affecting airworthiness status.

Problem:

Grommet and snap ring missing at Rt., forward, lower engine cowling. **(Replace grommet and snap ring.)** (22)

Action Taken:

Install grommet and snap ring.

Accepted By Customer / Date:

Charges This Item:

0.25 Hours @ 130.00 \$ 32.50

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
69790-00	Bushing		1.00	Each	37.297		37.297	\$ 37.30

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484-840	Ring		1.00	Each	4.170		4.170	\$	4.17
Total For This Discrepancy:								\$	73.97

Job: 16

Problem:

Rt. forward guide pin worn on Upper engine cowling. Worn due to grommet missing from lower cowling. (22)

Action Taken:

Replace pin

Accepted By Customer / Date:

Charges This Item:	0.25 Hours @	130.00	\$	32.50
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Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
65148-001	Plate, Pin		1.00	Each	146.200		146.200	\$ 146.20
Total For This Discrepancy:								\$ 178.70

Job: 17

This Discrepancy is marked as affecting airworthiness status.

Problem:

LH Main Wheel, INBD Bearing water seal plate is rusted. Replacement highly recommended so as not to induce any more corrosion. (65)

Action Taken:

Replace seal

Accepted By Customer / Date:

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
153-00300	Seal		1.00	Each	16.000		16.000	\$ 16.00
Total For This Discrepancy:								\$ 16.00

Job: 18

This Discrepancy is marked as affecting airworthiness status.

Problem:

RH Main Wheel, INBD Bearing water seal plate is rusted. Replacement highly recommended so as not to induce any more corrosion. (65)

Action Taken:

Replace seal

Accepted By Customer / Date:

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
153-00300	Seal		1.00	Each	16.000		16.000	\$ 16.00
Total For This Discrepancy:								\$ 16.00

Job: 19

This Discrepancy is marked as affecting airworthiness status.

Problem:

Felt bearing plates have some corrosion on them on the Nose Wheel, replacement recommended. (65)

Action Taken:

Original parts NLA must upgrade to molded grease seals

Replace seal

Accepted By Customer / Date:

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
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154-03000	Seal		2.00	Each	55.880		55.880	\$	111.76
155-00100	Snap Ring		2.00	Each	13.631		13.631	\$	27.26
								Total For This Discrepancy:	\$ 139.02

Job: 20

Problem:

Minor corrosion noted on belly of aircraft, along channel mating surfaces, skin mating surfaces, mainly aft. of exhaust system. **(Appears to have been touched up, by hand, with paint previously.) (Recommended, good fix, would be to Clean, Sand, Mask, and repaint belly surface) (22)**

Action Taken:

Clean, sand and paint

Accepted By Customer / Date:

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
PAINT REPAIR	Paint Repair		1.00	Each	3,250.000		3,250.000	\$ 3,250.00
								Total For This Discrepancy: \$ 3,250.00

Job: 21

This Discrepancy is marked as affecting airworthiness status.

Problem:

Play in aft. rod end, on push/pull rod, at Lt. aileron attach point. **(Requires new rod end) (22)**

Action Taken:

Replace rodend

Accepted By Customer / Date:

Charges This Item:					1.50 Hours @	130.00	\$	195.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
452-334	Bearing		1.00	Each	27.794		27.794	\$ 27.79
AN3-12A	Bolt (400-443)		1.00	Each	0.690		0.690	\$ 0.69
MS21045-3	Nut		1.00	Each	1.120		1.120	\$ 1.12
								Total For This Discrepancy: \$ 224.60

Job: 22

Problem:

Minor corrosion noted on interior of both Lt. and Rt. wing skin surfaces and ribs that are, (Bare aluminum), not primed. Possibly from a very humid area or coastal area environment. **(Recommend treating accessible areas with Corrosion X or something similar.) (22)**

Action Taken:

Apply corrosion X

Accepted By Customer / Date:

Charges This Item:					1.00 Hours @	130.00	\$	130.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
80102	Corrosion X		2.00	Each	22.500		22.500	\$ 45.00
								Total For This Discrepancy: \$ 175.00

Job: 23

This Discrepancy is marked as affecting airworthiness status.

Problem:

Static wick broken on Lt. flap. **(Replaced static wick.) (22)**

Action Taken:

Replace static wick

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Accepted By Customer / Date:

Charges This Item:

0.25 Hours @ 130.00 \$ 32.50

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
494-678	Wick		1.00	Each	78.970		78.970	\$ 78.97
Total For This Discrepancy:								\$ 111.47

Job: 24

Problem:

Tinnerman nut not aligned with hole, that secures lower, Rt. wing root cover in place. **(Reposition tinnerman nut into place.)** (22)

Total For This Discrepancy: \$ N/C

Job: 25

Problem:

Small crack, (Approx. 1" long), located on lower, aft., Rt. wing skin, at inboard rib, where wing root cover installs. (Crack has been stop drilled and there is no indication of migration of crack going any further.) (22)

Total For This Discrepancy: \$ N/C

Job: 26

This Discrepancy is marked as affecting airworthiness status.

Problem:

Bonding strap frayed, almost in two, at center, Rt. flap hinge attachment. **(Replace bonding strap.)** (22)

Action Taken:

Replace bonding wire

Accepted By Customer / Date:

Charges This Item:

1.00 Hours @ 130.00 \$ 130.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
469-600	Jumper		1.00	Each	17.750		17.750	\$ 17.75
Total For This Discrepancy:								\$ 147.75

Job: 27

Problem:

Small ding in trailing edge of Rt. aileron, approx. 24" from inboard edge. No cracks in skin noted at this time. (22)

Total For This Discrepancy: \$ N/C

Job: 28

Problem:

Play in upper hinge pin area of Rt. forward cabin entrance door. **(Possibly just a worn hinge pin. If so, replacement of pin should fix issue.)** (22)

Action Taken:

Replace hinge pin

Accepted By Customer / Date:

Charges This Item:

0.50 Hours @ 130.00 \$ 65.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
MS20392-3C11	Clevis Pin		1.00	Each	2.500		2.500	\$ 2.50
MS24665-132	Cotter Pin		1.00	Each	0.550		0.550	\$ 0.55
Total For This Discrepancy:								\$ 68.05

Job: 29

This Discrepancy is marked as affecting airworthiness status.

Problem:

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Play at Push/Pull rod attachment point, at Rt. flap attach point. **(Possible worn hardware.)** (22)

Action Taken:

Replace rodend

Accepted By Customer / Date:

Charges This Item:

1.00 Hours @ 130.00 \$ 130.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
AN23-18	Clevis Bolt (400-680)		1.00	Each	1.560		1.560	\$ 1.56
63900-039	Bushing		1.00	Each	19.900		19.900	\$ 19.90
452-336	Rod End		1.00	Each	53.670		53.670	\$ 53.67
MS24665-132	Cotter Pin		1.00	Each	0.550		0.550	\$ 0.55
AN960-10	Washer		1.00	Each	0.100		0.100	\$ 0.10
AN310-3	Nut		1.00	Each	1.600		1.600	\$ 1.60

Total For This Discrepancy: \$ 207.38

Job: 30

This Discrepancy is marked as affecting airworthiness status.

Problem:

TSO tag missing from Lt. outboard lap seat belt, located at Lt. middle seat. (22)

Action Taken:

Remove belt send off to be rewedded and reinstall.

Accepted By Customer / Date:

Charges This Item:

0.50 Hours @ 130.00 \$ 65.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
REWEB Y HARNESS	Reweb Seat Belt		1.00	Each	320.000		320.000	\$ 320.00

Total For This Discrepancy: \$ 385.00

Job: 31

This Discrepancy is marked as affecting airworthiness status.

Problem:

Play at Push/Pull rod attachment point, at Lt. flap attach point. **(Possible worn hardware.)** (22)

Action Taken:

Replace rodend

Accepted By Customer / Date:

Charges This Item:

1.00 Hours @ 130.00 \$ 130.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
452-336	Rod End		1.00	Each	53.670		53.670	\$ 53.67
63900-039	Bushing		1.00	Each	19.900		19.900	\$ 19.90
AN23-18	Clevis Bolt (400-680)		1.00	Each	1.560		1.560	\$ 1.56
AN310-3	Nut		1.00	Each	1.600		1.600	\$ 1.60
MS24665-132	Cotter Pin		1.00	Each	0.550		0.550	\$ 0.55
AN960-10	Washer		1.00	Each	0.100		0.100	\$ 0.10

Total For This Discrepancy: \$ 207.38

Job: 32

This Discrepancy is marked as affecting airworthiness status.

Problem:

Hose torn and deteriorated for Pilots defroster duct. Located under instrument panel. **(Replace hose with new.)** (22)

Action Taken:

Replace hose

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Accepted By Customer / Date:

Charges This Item:

1.00 Hours @ 130.00 \$ 130.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
63633-063	Duct		1.00	Each	115.000		115.000	\$ 115.00
Total For This Discrepancy:								\$ 245.00

Job: 33

This Discrepancy is marked as affecting airworthiness status.

Problem:

Universal joint has excessive play for Pilots control yoke. Visually seen from under instrument panel. **(Replace with new U-Joint.)** (22)

Action Taken:

Replace universal joint.

Accepted By Customer / Date:

Charges This Item:

3.00 Hours @ 130.00 \$ 390.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
62834-802SS	Universal Joint		1.00	Each	778.060		778.060	\$ 778.06
480-730	Taper Pin		1.00	Each	16.180		16.180	\$ 16.18
66546-000	Bolt		1.00	Each	20.840		20.840	\$ 20.84
Total For This Discrepancy:								\$ 1,205.08

Job: 34

Problem:

(INFO): Current aircraft registration not diplatyed in aircraft. Only registration application is in aircraft, dated from 2020. (22)

Total For This Discrepancy: \$ N/C

Job: 35

Problem:

12 month Fire extinguisher weigh and inspection due.

Total For This Discrepancy: \$ N/C

Job: 36

This Discrepancy is marked as affecting airworthiness status.

Problem:

Cable tension for stablator is low. Tension should be 40(+5) Tension is @ 26&30lbs.(76)

Action Taken:

Adjust as needed.

Accepted By Customer / Date:

Charges This Item:

3.00 Hours @ 130.00 \$ 390.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
MS21256-1	Clip, Short		6.00	Each	0.980		0.980	\$ 5.88
Total For This Discrepancy:								\$ 395.88

Job: 37

This Discrepancy is marked as affecting airworthiness status.

Problem:

Cable tension for rudder is low. Tension should be @ 85(+5)lbs. Tension is @ 55&55lbs.(76)

Action Taken:

Adjust as needed.

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Accepted By Customer / Date:

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Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
MS21256-1	Clip, Short		6.00	Each	0.980		0.980	\$ 5.88
Total For This Discrepancy:								\$ 395.88

Job: 38

This Discrepancy is marked as affecting airworthiness status.

Problem:

Rudder travels is out of limits. Should be 27degrees (+2) for left and right. Travels is coming to Right 24 and Left 22.(76)

Action Taken:

Adjust as needed.

Accepted By Customer / Date:

Charges This Item:

3.00 Hours @ 130.00 \$ 390.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
MS21256-1	Clip, Short		6.00	Each	0.980		0.980	\$ 5.88
Total For This Discrepancy:								\$ 395.88

Job: 39

This Discrepancy is marked as affecting airworthiness status.

Problem:

The RH flap travel1st notch is out of limits. Should come to 10degrees (+2). Flap travel is showing 7degrees. (76)

Action Taken:

Adjust as needed.

Accepted By Customer / Date:

Charges This Item:

1.50 Hours @ 130.00 \$ 195.00

Total For This Discrepancy: \$ 195.00

Job: 40

Problem:

Small crack, (Approx. 1" long.), Rt. leading edge of lower exhaust/muffler heat shroud. Previously stop drilled, no signs of migration. (22)

Total For This Discrepancy: \$ N/C

Job: 41

Problem:

Small crack, (Approx. 1.25" long), Lower, aft., Rt. corner of lower exhaust/muffler shroud. It is not stop drilled. (22)

Action Taken:

Stop drill

Accepted By Customer / Date:

Charges This Item:

0.25 Hours @ 130.00 \$ 32.50

Total For This Discrepancy: \$ 32.50

Job: 42

This Discrepancy is marked as affecting airworthiness status.

Problem:

Oil sump screen retaining nut has a negative safety. (Backwards) **(Re-safety nut)** (22)

Action Taken:

Drain plug was removed for annual oil change and resafetied.

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Accepted By Customer / Date:

Total For This Discrepancy: \$ N/C

Job: 43

Problem:

Signs of minor oil leaks at lower, forward, and lower sides of engine. **(Need to wash engine and attempt to locate leaks after engine run.)** (22)

Action Taken:

Will have to give an estimate after the engine is washed and ran.

Accepted By Customer / Date:

Total For This Discrepancy: \$ N/C

Job: 44

Problem:

Propeller blades have several nicks. (22)

Total For This Discrepancy: \$ N/C

Job: 45

This Discrepancy is marked as affecting airworthiness status.

Problem:

Alternator mount bolt is installed backwards. Nut is facing forward and chafing onto alternator belt. **(Reposition alternator mount bolt correctly)** (22)

Action Taken:

Remove and reinstall correctly.

Accepted By Customer / Date:

Charges This Item:

1.00 Hours @ 130.00 \$ 130.00

Total For This Discrepancy: \$ 130.00

Job: 46

This Discrepancy is marked as affecting airworthiness status.

Problem:

Spring missing from mixture adjustment wheel. This prevents mixture adjustment wheel from turning during normal engine operations. **(Replace spring. (NOTE), On next item, if Fuel injector has to be sent off, we should not need the spring, because it will be replaced at repair or overhaul.)** (22)

Action Taken:

Entered in error. No action needed.

Accepted By Customer / Date:

Total For This Discrepancy: \$ N/C

Job: 47

This Discrepancy is marked as affecting airworthiness status.

Problem:

Throttle shaft has excessive play at fuel injector. **(Possibly going to require a repair/overhaul)** (22)

Action Taken:

Remove and send in for repair. Worst case is the unit will have to be overhauled. Parts estimate is for an overhaul, repair should be less if repair is possible.

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Charges This Item:				4.00 Hours @		130.00	\$	520.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
2524273-12	Throttle Servo		1.00	Each	2,875.000		2,875.000	\$ 2,875.00
	S/N: 10/02							
Total For This Discrepancy:								\$ 3,395.00

Job: 48

This Discrepancy is marked as affecting airworthiness status.

Problem:

Alternate air flapper door does not fully open when alternate air is selected. **(Adjustment of door on cable, or cable housing adjusted on retaining clamp should fix the issue.)** (22)

Action Taken:

Adjust as needed.

Accepted By Customer / Date:

Charges This Item:	1.00 Hours @	130.00	\$	130.00
	Total For This Discrepancy:		\$	130.00

Job: 49

This Discrepancy is marked as affecting airworthiness status.

Problem:

"SVS", Standby vacuum control arm interferes with safety wire when standby vacuum control is selected to "ON" position. (22)

Action Taken:

Adjust as needed.

Accepted By Customer / Date:

Charges This Item:	1.00 Hours @	130.00	\$	130.00
	Total For This Discrepancy:		\$	130.00

Job: 50

Problem:

Crack, (Approx. 1" long), at Rt. aft. corner of upper exhaust/muffler shroud. It is stop drilled and no signs of migration at this time. (22)

Action Taken:

No action needed at this time.

Accepted By Customer / Date:

Total For This Discrepancy:								\$ N/C
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Job: 51

This Discrepancy is marked as affecting airworthiness status.

Problem:

Several rivets working loose, that retains heater outlet duct onto exhaust/muffler shroud, lower aft. side of shroud. **(Replace rivets)** (22)

Action Taken:

Replace rivets

Accepted By Customer / Date:

Charges This Item:	2.00 Hours @	130.00	\$	260.00
	Total For This Discrepancy:		\$	260.00

Job: 52

Problem:

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Crack, (Approx. 2" long), on Lt. rear engine baffle, where Lt. oil cooler attaches. Lower side of baffle, just forward of oil cooler. (22)									
								Total For This Discrepancy:	\$ N/C
Job: 53									
Problem: 2 ea. cracks in Rt. rear engine baffle, where Rt. oil cooler attaches, upper and outboard areas of attach points. (22)									
								Total For This Discrepancy:	\$ N/C
Job: 54									
Problem: Minimal pieces of wing walk material missing at inboard edge, next to cabin entrance door. (22)									
								Total For This Discrepancy:	\$ N/C
Job: 55									
This Discrepancy is marked as affecting airworthiness status.									
Problem: When fuel strainer lever is pushed down to drain fuel strainer, it will not fully return to "OFF" on its own and stop leaking. It requires assistance by pulling lever up to stop fuel from dripping from fuel strainer. Suppose to fully return to "OFF" on its own. (22)									
Action Taken: Will need to replace fuel selector with overhauled unit.									
								Accepted By Customer / Date:	
Charges This Item:					4.00 Hours @		130.00	\$	520.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended	
1H65-5	Fuel Selector Valve		1.00	Each	1,986.000		1,986.000	\$	1,986.00
	S/N: 10/02								
								Total For This Discrepancy:	\$ 2,506.00
Job: 56									
Problem: Vent window on Pilots side as small piece missing from window, Seal is partially missing, and original latch to keep window closed is modified/homemade. (22)									
Action Taken: Replace vent window, hardware and seal.									
								Accepted By Customer / Date:	
Charges This Item:					1.50 Hours @		130.00	\$	195.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended	
472-024	Latch		1.00	Each	10.680		10.680	\$	10.68
79572-000	Screw Special		1.00	Each	160.230		160.230	\$	160.23
477-696	Nut		1.00	Each	1.430		1.430	\$	1.43
ADS-P302	Vent Window**		1.00	Each	229.000		229.000	\$	229.00
								Total For This Discrepancy:	\$ 596.34
Job: 57									
This Discrepancy is marked as affecting airworthiness status.									
Problem: Following required placards are missing as per POH. (22)									
In full view of the pilot: (For operation with the rear door removed)									
FOR FLIGHT WITH THE DOOR REMOVED, SEE THE LIMITATIONS AND PROCEDURES SECTIONS OF THE PILOTS OPERATING HANDBOOK.									
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On the inside of the forward baggage compartment:

**MAXIMUM BAGGAGE THE COMPARTMENT 100 LBS.
SEE THE LIMITATIONS SECTION OF THE
PILOTS OPERATING HANDBOOK.**

Adjacent to fuel tank filler caps:

**FUEL-100/130 AVIATION GRADE-USABLE CAPACITY
47.0 GAL.**

Action Taken:

Clean area, remove remaining placard and install new.

Accepted By Customer / Date:

Charges This Item:				2.00 Hours @		130.00	\$	260.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
PLACARDS	Misc Placards		1.00	Each	198.600		198.600	\$ 198.60
				Total For This Discrepancy:			\$	458.60

Job: 58

This Discrepancy is marked as affecting airworthiness status.

Problem:

Found Mag timing to be at 23°, Engine data tag states timing should be at 20°. (65)

Action Taken:

Retime magneto

Accepted By Customer / Date:

Charges This Item:	2.00 Hours @	130.00	\$	260.00
	Total For This Discrepancy:		\$	260.00

Job: 59

This Discrepancy is marked as affecting airworthiness status.

Problem:

AD 78-23-01 (11-3-78) 100 hour Fuel drain door inspection due.

Action Taken:

Complete inspection

Accepted By Customer / Date:

Charges This Item:	0.25 Hours @	130.00	\$	32.50
	Total For This Discrepancy:		\$	32.50

Job: 60

This Discrepancy is marked as affecting airworthiness status.

Problem:

AD 2013-02-13 (3-11-13) Horizontal stabilator control cable inspection due, as per Piper SB 1245A.

Action Taken:

Complete inspection.

Accepted By Customer / Date:

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Charges This Item:	2.00 Hours @ 130.00	\$ 260.00
	Total For This Discrepancy:	\$ 260.00

Job: 61		
This Discrepancy is marked as affecting airworthiness status.		
Problem: AD 2020-26-16 Main wing spar integrity inspection due. Action Taken: AD 2020-26-16 Main wing spar integrity inspection, is not due at this time. The current factored service hours for each main wing spar is 301.5 hours. (80) No action needed at this time.		
	Accepted By Customer / Date:	
	Total For This Discrepancy:	\$ N/C

Job: 62		
This Discrepancy is marked as affecting airworthiness status.		
Problem: AD 2015-19-07 (11-03-2015) Engine external fuel line inspection due, as per SB 342G, diagram # 19. Action Taken: Complete inspection		
	Accepted By Customer / Date:	
Charges This Item:	1.00 Hours @ 130.00	\$ 130.00
	Total For This Discrepancy:	\$ 130.00
Job: 63		
This Discrepancy is marked as affecting airworthiness status.		
Problem: AD 76-07-12 R1 (8-30-77) Bendix ignition switch op's check. Action Taken: Ops check during engine run.		
	Accepted By Customer / Date:	
	Total For This Discrepancy:	\$ N/C

Job: 64		
This Discrepancy is marked as affecting airworthiness status.		
Problem: AD 81-15-03 (7-20-81) Inspection of Brackett air filter assembly. Action Taken: Complete inspection.		
	Accepted By Customer / Date:	
Charges This Item:	1.00 Hours @ 130.00	\$ 130.00
	Total For This Discrepancy:	\$ 130.00

Job: 65		
This Discrepancy is marked as affecting airworthiness status.		
Problem: 24 month Precise Flight SVS continued airworthiness inspection due. Inspect and lube cable housing after engine wash.		
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Inspect vacuum lines.
Preform system check and inspect Saddle fittings.
Remove shuttle valve.
Inspect flapper valves for wear and alignment.

Action Taken:

Complete inspection.

Accepted By Customer / Date:

Charges This Item:

2.00 Hours @	130.00	\$	260.00
Total For This Discrepancy:		\$	260.00

Job: 66

This Discrepancy is marked as affecting airworthiness status.

Problem:

ICA: Reiff engine pre-heater inspection and operation check due.

Action Taken:

Complete inspection and ops check.

Accepted By Customer / Date:

Charges This Item:

1.00 Hours @	130.00	\$	130.00
Total For This Discrepancy:		\$	130.00

Job: 67

Problem:

Piper SB 1375 (Mar 31, 2022) 2000 hour / 7 year Periodic replacement of MLG attachment hardware due.

Total For This Discrepancy:	\$	N/C
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Job: 68

Problem:

Piper SB 1355A (03-04-2022) 100 hour Tee bar assembly inspeciton due.

Total For This Discrepancy:	\$	N/C
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Job: 69

Problem:

Piper SB 1304B (Dec 2, 2021) Main wing spar inspeciton due.

Total For This Discrepancy:	\$	N/C
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Job: 70

Problem:

Piper SB 1342 (Nov 2, 2021) Stabilator fitting inspection due.

Total For This Discrepancy:	\$	N/C
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Job: 71

Problem:

Piper SB 1366 (5-14-2021) Main wing spar hardware inspection due.

Total For This Discrepancy:	\$	N/C
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Job: 72

Problem:

Piper SB 1242A (05-12-2020), 100 hour Rudder Pedal Assembly Inspection

Total For This Discrepancy:	\$	N/C
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Job: 73

Problem:

Piper SL 1280 (Feb 14, 2020) 100 hour Rudder pedal and bar assembly inspection due.

Total For This Discrepancy:	\$	N/C
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Job: 74			
Problem: Piper SB 789B (Dec 3, 2018) AFT inboard wing access panel retrofit and AFT wing spar modification due.			
	Total For This Discrepancy:	\$	N/C
Job: 75			
Problem: Piper SB 1244C (12-3-2018) 2000 hour / 7 year, AFT wing attach fitting inspection due.			
	Total For This Discrepancy:	\$	N/C
Job: 76			
Problem: Piper SB 1197E (11-2-2017) Control Wheel shaft inspection due.			
	Total For This Discrepancy:	\$	N/C
Job: 77			
Problem: Piper SB 1251 (4-10-2013) Stabilizer trim barrel inspection due.			
	Total For This Discrepancy:	\$	N/C
Job: 78			
Problem: Piper SB 1245A (Nov 28, 2012) Stabilator control system inspection initial 15 years; and each 2000 hours or 7years thereafter.			
	Total For This Discrepancy:	\$	N/C
Job: 79			
Problem: Piper SL 1135, (Oct 19,2010), 100 hour control cable / pulley inspection due.			
	Total For This Discrepancy:	\$	N/C
Job: 80			
Problem: SB 1199 inspection of main landing gear torque link due.			
	Total For This Discrepancy:	\$	N/C
Job: 81			
Problem: 200 hour wing flap inspection due after 10 years.			
	Total For This Discrepancy:	\$	N/C
Job: 82			
Problem: 200 hour perform the stabilator balance weight tube assembly inspection.			
	Total For This Discrepancy:	\$	N/C
Job: 83			
Problem: 400 hour engine rocker valve inspection due.			
	Total For This Discrepancy:	\$	N/C
Job: 84			
Problem: 500 hour wing rib inspection due.			
	Total For This Discrepancy:	\$	N/C
Job: 85			
Problem: 1000 hour MLG Drag and side brace link bolts inspection for condition.			
	Total For This Discrepancy:	\$	N/C
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Job: 86			
Problem: 2000 hour / 7 year detailed interior inspection due. Remove interior panels, and headliner and conduct detailed inspection of aircraft structure (skin, bulkheads, stringers, etc.) for condition and security.			
		Total For This Discrepancy:	\$ N/C
Job: 87			
Problem: 2400 hour / 6 year propeller overhaul due by calendar time.			
		Total For This Discrepancy:	\$ N/C
Job: 88			
Problem: 7 year replacement of fuel tank flexible hose interconnect couplings and fuel tank vent line flexible hose replacement due.			
		Total For This Discrepancy:	\$ N/C
Job: 89			
Problem: 7 year drain and remove the metal fuel tanks from each wing and inspect for corrosion as specified in Fuel Tank/Wing Spar Corrosion Inspection due.			
		Total For This Discrepancy:	\$ N/C
Job: 90			
This Discrepancy is marked as affecting airworthiness status.			
Problem: FAR 91.207(d), ELT function check and inspection due.			
Action Taken: Complete inspection and ops check.			
		Accepted By Customer / Date:	
Charges This Item:		Flat-Fee Labor:	\$ 150.00
		Total For This Discrepancy:	\$ 150.00
Job: 91			
Problem: FAR 91.411 & 91.413 T.A.S.E (Transponder, Altimeter, Static, Encoder) IFR certification inspection due.			
Action Taken: Complete inspection and calibration check. If items are out of tolerance, will contact for approval to recalibrate.			
		Accepted By Customer / Date:	
Charges This Item:		Flat-Fee Labor:	\$ 400.00
		Total For This Discrepancy:	\$ 400.00
Miscellaneous Charges:			
		Maint Consumable:	\$ 500.00
		Shipping & Handling:	\$ 432.44
		Maint Tech Data:	\$ 300.00
		Environmental Fee:	\$ 20.00
Summary:			
Total Parts:	\$	10,810.88	Maint Consumable: \$ 500.00
Shipping & Handling:	\$	432.44	Maint Tech Data: \$ 300.00
Environmental Fee:	\$	20.00	Total Labor - 80.69 Hours: \$ 9,782.50
Total Flat-Rate Labor:	\$	550.00	
Totals:			
		SubTotal:	\$ 22,395.82
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Sales Tax:	\$	927.57
Total Charges:	\$	23,323.39
Amount Remaining:	\$	23,323.39

Please note that items that are considered Airworthy are marked as such to the left of the discrepancy number.

This is an estimate based on FAA Regulations, Experience and Manufacturer recommended maintenance.

You must initial and date each item for corrective action to be taken. If you do not want to take action please indicate with N/A (No Action).

Every effort has been made to be as accurate as possible however further disassembly may reveal discrepancies not anticipated at this time. Items with a corrective action are completed and charges are final. Items with a blank corrective action or note items will only be billed if the customer elects to correct the discrepancy.

The estimate does not include freight charges, all sales tax or all consumables. These will be calculated when all work is completed.

The customer is no way required to accept this estimate. We will at the customer request return the aircraft to it's original condition and the minimum charge for labor and parts on completed discrepancies will be billed.

Limited Warranty. Maintenance and modification workmanship (defect as a consequence of Lubbock Aero labor) is warranted against defect for a period of ninety, (90), days.

Lubbock Aero does not warrant parts, material, components, equipment or services supplied or performed by other companies, but agrees to use its best efforts to ensure that the suppliers' and subcontractors' warranties with respect to such parts, materials, components, equipment or services will be extended to cover and be enforceable by the Customer. Lubbock Aero will act for its Customers in the processing of any claims or adjustments arising out of and because of defective parts, materials, components, equipment or workmanship in accordance with such suppliers and subcontractors' warranties.

This warranty is the only express warranty made, and there are no other express warranties except as made herein. Repair or replacement as provided herein are the exclusive remedies for a breach of the express warranty given herein. This warranty shall not apply to any installation, which in the judgment of Lubbock Aero, has been repaired or in any way altered so as to adversely affect its performance or reliability, or which has been subjected to misuse, negligence or accident.

Implied warranties of merchantability or fitness for a particular use are limited in duration to the duration of the express warranty given herein.

There is no warranty covering, and Lubbock Aero shall not be liable for, any consequential damages, incidental damages, incidental expenses, down time of the aircraft, and/or loss of revenue.

All warranty repair work will be performed by employees of Lubbock Aero, will be accomplished at Lubbock Aero's facility, and will be scheduled during normal business hours.

**As of January 1, 2020 any credit card charges \$10,000 and over
will have an additional fee up to 3.5% added to the charges.**