

Wimmer, Luke

A&P (IA) Lic: [REDACTED]

[REDACTED]
Temple, TX 76513

Phone: [REDACTED]

E-Mail: [REDACTED]

Bill To: Bradley Marzari
[REDACTED]

Belton, TX 76513
[REDACTED]

Invoice No.: T2020

Focke-Wulf FWP-149D N9145

Note: Tach time: 662.5

Compressions: 1-78 / 2-72 / 3-75 / 4-74 / 5-79 / 6-72

Quantity	Item	Description	Unit Price	Total
1	Services	Annual	\$ [REDACTED]	\$ [REDACTED]
1	Services	Annual complex, fixed wing/variable pitch prop	\$ [REDACTED]	\$ [REDACTED]
5.2hrs	Services	Mag switch/p-lead, left and right nav light, oil change, ignition harness repair	\$ [REDACTED]	\$ [REDACTED]
2	Parts	Wing tip nav bulb	\$ [REDACTED]	\$ [REDACTED]
1	Parts	Shop supplies	\$ [REDACTED]	\$ [REDACTED]

Subtotal:	\$ [REDACTED]
Tax:	N/A
Partial Payment received:	
Miscellaneous:	
Balance Due:	\$ [REDACTED]

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Phone: [REDACTED]

E-Mail: [REDACTED]

Bill To: Bradley Marzari

[REDACTED]
Belton, TX 76513
[REDACTED]

Invoice No.: T20210406

Focke-Wulf FWP-149D N9145

Note: oil change performed by owner with supervision

Quantity	Item	Description	Unit Price	Total
17.8	Services	Adjusted oil pressure to 68PSI @ 2200RPM and removed coffee can style oil cooler, fabricated new mounting bracket for 7 row oil cooler P/N: 8406R installed oil cooler and made adpter line and fittings	[REDACTED]	\$ [REDACTED]
1	parts	Oil Cooler P/N: 8406R	[REDACTED]	\$ [REDACTED]
1	parts	Oil cooler lines adapters	[REDACTED]	\$ [REDACTED]
1	Parts	Oil line	[REDACTED]	\$ [REDACTED]
1	Parts	Sheetmetal for bracket	[REDACTED]	\$ [REDACTED]

Subtotal:	\$ [REDACTED]
Tax:	N/A
Partial Payment received:	
Miscellaneous:	
Balance Due:	\$ [REDACTED]

Wimmer, Luke

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Temple, TX 76513

Phone: [REDACTED]

E-Mail: [REDACTED]

Bill To: Bradley Marzari
[REDACTED]

Belton, TX 76513
[REDACTED]

Invoice No.: T20210701

Focke-Wulf FWP-149D N9145

Note:

Note lab test oil filter material not included in this invoice and will need to be paid on the upon upon its arrival

Tach: 727.4

Quantity	Item	Description	Unit Price	Total
14.5	Services	Adjusted oil pressure to 75 PSI, trouble shoot misfiring engine, clean and gap plugs, test sparkplug wires, continuity check on #1 and #2 p-leads, removed right/#2 magneto and sent out for IRAN with aircraft ignition services, installed magneto and set/checked timing. Performed engine oil change and screen inspection and cleaning. Install new gasket for prop governor and governor adapter, removed and sent out oil filler neck for welding and machining, installed oil filler neck, performed engine runup and leak check. Sent out oil screen contamination to be analyzed.	[REDACTED]	\$ [REDACTED]
1	parts	Aircraft Ignition Services	[REDACTED]	\$ [REDACTED]
1	parts	Magneto gasket	[REDACTED]	\$ [REDACTED]
1	Parts	Welding and machining oil dipstick filler neck	[REDACTED]	\$ [REDACTED]
1	Parts	Oil filler neck gasket	[REDACTED]	\$ [REDACTED]
1	Parts	Prop governor gasket	[REDACTED]	\$ [REDACTED]
1	Part	Prop governor adapter gasket	[REDACTED]	\$ [REDACTED]
10	Parts	Aeroshell W100	[REDACTED]	[REDACTED]
1	Parts	Shop supplies, rags, solvent, locktight and oil disposal, brake cleaner can to clean screen	[REDACTED]	\$ [REDACTED]

Subtotal:	\$ [REDACTED]
Tax:	N/A
Partial Payment received:	
Shipping:	[REDACTED]
Balance Due:	\$ [REDACTED]

Engine Logbook Insert 02JUL2021

N9145 Focke-Wulf FWP-149D Ser #167 Total Time: 2577.7

Engine BMW (Lycoming) GO480 B1A6 SER: B-188 Engine time: 620.6 Tach Time: 727.4

Propeller Piaggio P1033/G4-DA/306 334/A time: 215.9

Performed oil change and checked filtration for contamination "Small particle were found and sent out to lab," installed 10QTS Aeroshell W100, Cleaned, ohm tested and gapped sparkplugs checked sparkplug wires. Removed right/#2 mag and sent out for servicing to Aircraft ignition services "refer to work order 5461", reinstalled magneto upon its return with new gasket. Installed new gaskets for the prop governor and governor adapter plate. Oil filler neck was removed welded a crack and threads were chased, unit was reinstalled with new gasket, oil pressure was increased by 5 PSI. Performed engine runup/operational/leak test.

I certify the work performed to be of airworthy workmanship.

Luke R. Wimmer A&P [REDACTED]