



Flightline Group, Inc.

Tallahassee, Florida 32310

Date: 7/6/2020

CUSTOMER INFORMATION

D&W Associates FL, Inc.

St. Petersburg, FL 33701

Reg. No: 89MA

2020 Piper PA46-600TP

Current A/C TT: 48.1, A/C Landings:

Hobbs: 48.1

A/C Serial: 4698109

Customer Invoice Work Order: 11394-06-2020

Item: 1 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
C/W Piper SL1281 Hobbs 48.1	10.00	0.00

Corrective Action

C/W Piper SL 1281 HALO Autoland Activation. Installed Kit P/N:88670-701 and POH revision 4. Post installation checks and flight test good.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	010-02155-16	Data Card		0.00	0.00
1	EA	88670-701	Autofeatures Completion		0.00	0.00

Labor: \$0.00 Parts: \$0.00 Shipping: \$0.00 Item Subtotal: \$0.00

Item: 2 - Discrepancy: Airframe

Discrepancy	Hours	Subtotal
Install radome boot.	1.42	163.30

Corrective Action

Installed Pm-15810 radome boot Ref. PM Research Shop manual.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	PM-15810	Radome Boot (M600)		290.40	290.40

Labor: \$163.30 Parts: \$290.40 Shipping: \$32.75 Item Subtotal: \$486.45

Item: 3 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
Piper 1st 50 hour inspection	17.00	0.00

Corrective Action

Performed Piper Warrantable 1st 50hr Inspection.

Labor: \$0.00 Parts: \$0.00 Shipping: \$0.00 Item Subtotal: \$0.00

Item: 4 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
Right wing nav/strobe light lens cracking at screw holes.	1.50	0.00

Corrective Action

Replaced R/H Nav light lens assy Ref. Piper MM 33-40-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	46W570414-802	Lens, R/H Nav. Light		0.00	0.00

Labor: \$0.00 Parts: \$0.00 Shipping: \$0.00 Item Subtotal: \$0.00

Item: 5 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
No dead band on MOR	0.42	0.00

Corrective Action

Adjusted MOR control to obtain dead band

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 6 - Discrepancy: Airframe

Discrepancy	Hours	Subtotal
Co-pilots seat bottom dirty	N/C	0.00

Corrective Action

cleaned seat cushion

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 7 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
L/H MLG tire worn.	1.50	0.00

Corrective Action

Replaced LMG tire P/N:18x5.5-8PLY and O-ring P/N:MS28775-261, Ref MM 32-40-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	18X5.5-8PLY	Tire (185F88-6) (M600)		0.00	0.00
1	Each	MS28775-261	"O" Ring		0.00	0.00

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 8 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
MLG needs alignment.	1.00	0.00

Corrective Action

Checked both MLG adjustment angles and adjusted alignment, Ref. MM 32-10-00.

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 9 - Discrepancy: Airframe

Discrepancy	Hours	Subtotal
Cabin door seal retainer distorted.	0.00	0.00

Corrective Action

OK to continue

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 10 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
Rotate RH MLG tire on wheel.	1.50	0.00

Corrective Action

Rotated R/H MLG tire on wheel, replaced wheel half O-ring P/N:MS28775-261.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Each	MS28775-261	"O" Ring		0.00	0.00

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 11 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
LH MLG axle nut seized up on axle	20.49	0.00

Corrective Action

Replaced LH MLG strut assembly PN: 46W32A001-901, Ref. MM 32-10-00. Serviced strut with hydraulic fluid & nitrogen Ref. MM 12-10-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	068-04100	Shim, Brake (M600)		0.00	0.00
1	EA	46W320021-001	Nut, Axle		0.00	0.00
1	EA	46W32A001-901	Strut Assy., L/H		0.00	0.00
1	EA	484-797	"O" Ring		0.00	0.00
1	EA	Crating Charge	Crating charge		0.00	0.00

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 12 - Discrepancy: Airframe

Discrepancy	Hours	Subtotal
Battery Minder installation	3.00	345.00

Corrective Action

Installed Airframe Interface Kit BM-AIK2A from Enhanced Flight for BatteryMINDER maintenance charger IAW AC43.13/1B.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	244CEC1-AA-S5	Batteryminder		371.22	371.22
1	Each	AN931-3-5	Grommet		0.52	0.52
1		BM-AIK2	Batteryminder Interface Kit		132.75	132.75

Labor: \$345.00	Parts: \$504.49	Shipping: \$27.75	Item Subtotal: \$877.24
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Item: 13 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
NLG squat switch out of rig.	1.30	0.00

Corrective Action

Adjusted NLG squat switch, Ref MM 32-60-00.

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 14 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
Engine Wash	2.17	0.00

Corrective Action

C/W Engine Compressor Desalination Wash IAW P&W MM 71-00-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Each	3010880	Plug Gasket		0.00	0.00

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 15 - Discrepancy: Airframe (Warranty: New Piper Aircraft Warranty)

Discrepancy	Hours	Subtotal
Av Fan inop	1.50	0.00

Corrective Action

R & R the avionics cooling fan P/N: 691-535, S/N on: 003-017997, S/N off: 003-017249. Fan tests good, REF MM 34-20-00.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
0	EA	691-535	Blower Assy.		0.00	0.00

Labor: \$0.00

Parts: \$0.00

Shipping: \$0.00

Item Subtotal: \$0.00

Please see the next page for the totals for this invoice

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00

Labor Summary

Shop Labor: \$508.30 Outside Repair: \$0.00

Total Labor: \$508.30

Total Parts: \$794.89

Total Shipping: \$60.50

Additional Charges: \$0.00

Tax: \$0.00

Amount Due: \$1,363.69

Deposit: \$0.00

Balance Due: \$1,363.69

Important Information

Flightline Technical Services will warranty repairs or replacements due to defects in material or workmanship as follows: Flightline will replace any parts found to be defective, if within the parts warranty period as provided by the Vendor. Flightline warranty will not cover: Labor to replace defective parts when not covered by the Vendor, any time loss, inconvenience, loss of aircraft time, and /or consequential damage. Any warranty items submitted and denied for any reason shall be paid in full by the aircraft owner...

I have examined the work listed above and agree all work was done in a professional manner to the owner's satisfaction. I am the owner or authorized representative of 89MA and have authority to approve these repairs for payment. Payment is due in full at time of delivery or pickup. You may pay by Cash, check or credit card. Any cost for collection of past due payments will be paid for by the signer of this contract and /or owner of 89MA.

D&W Associates FL, Inc. or Authorized Representative

Date