

**Mangon Aircraft, Inc.**

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 Date: 9/10/2020, 11:45 AM

CUSTOMER INFORMATION

Engdahl Thomas L.
 44 Stonetree Lane
 Novato, CA 94945
 (408) 313-4000
 marshaguinn@earthlink.net
 Reg. No: 5169M
 1978 Beechcraft-Raytheon C24R
 Current A/C TT: 5693.2, Tach: 5693.2
 A/C Serial: MC-584
 Gross Weight: 2750
 Terms: Due on Receipt

Customer Invoice
Work Order: 16508

Total Balance Due \$11,995.14 (See Below For Cost Detail)

Item: 1 - Customer Requested**Discrepancy**

Aircraft is due 100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997.

Hours**Subtotal**

12.50

1,687.50

Corrective Action

Aircraft was inspected as required by FAR 91.409 (a) (1). 100 Hour inspection and service completed on aircraft using a checklist with those items extracted from the Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 that meets the requirements, scope and detail of FAR 43.13, Appendix D.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	600-0101-5-8	Seal Dyna 5/8 ID (P/O: 12708)		14.37	14.37
6	Oz	Aeroshell 22	Grease Aeroshell 22 oz. 22CTG MIL-PRF-81322G (P/O: 13163)		2.07	12.40
1	EA	MS24693C51	Screw Flat Head SS 8-32 X 5/8 (P/O: 10224)		0.20	0.20
1	Ea	MS29513-132	Seal O Ring (P/O: 9134)		1.00	1.00
5	Ea	NAS391B6P	Washer Countersunk 82* #6 (P/O: 12096)		0.10	0.50
1	Ea	TY25M	Ty Wrap Nylon 7" (P/O: 12828)		0.14	0.14

Labor: \$1,687.50**Parts:** \$28.61**Shipping:** \$0.00**Item Subtotal:** \$1,716.11**Item: 2 - Customer Requested****Discrepancy**

Engine is due a 100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997.

Hours**Subtotal**

8.00

1,080.00

Corrective Action

100 Hour inspection and service completed on engine using Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 with those items extracted that meets the requirements, scope and detail of FAR 43.13, Appendix D. Oil drained, oil screens removed and inspected no metal particles. Oil serviced to 7 Qts. with Aeroshell 15W-50. Compression test: Cylinder 1- 79/80, 2-76/80, 3-72/80, 4-72/80. Magnetos, timing and sync'd at 20 degrees BTC, cylinder #1. Fuel Injector Nozzles removed, cleaned and installed back in original locations. Fuel system pressure checked, no leaks. Exhaust system pressure checked no leaks.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
8	Ea	07-00877	Gasket Spark Plug 18MM MS17840-1 (See notes) (P/O: 12984)		1.10	8.80
7	Ea	15W50QT	Oil Aeroshell 15W-50 Multi-Grade Qt. (Notes) (P/O: 13158)		12.65	88.58
1	EA	61173	Gasket Oil Screen Adapter Lyc (P/O: 9387)		1.84	1.84
1	Gal	66	Mineral Spirits Cleaning ASOLV55 (Gal) (P/O: 12879)		30.25	30.25
1	Ea	951789	Seal Florcarbon Fuel RSA 5AD1 (P/O: 12249)		3.75	3.75
4	Ea	MS35333-40	Washer Lock Internal Star 1/4		0.05	0.20

1 Ea	MS35769-21	(AN936A-416) (P/O: 12740) Gasket Annular Copper (P/O: 13117)	2.68	2.68
Labor: \$1,080.00		Parts: \$136.10	Shipping: \$0.00	Item Subtotal: \$1,216.10

Item: 3 - Customer Requested

Discrepancy	Hours	Subtotal
Propeller is due a 100 hour inspection to comply with FAR 91.409, (a), (1), for Annual Certification. Inspection in accordance with Hawker Beechcraft Service Manual Sierra 200 Series, Pn.169-590015, Revision G5 dated 11/17/1997.	0.75	101.25

Corrective Action

Propeller inspected and serviced in accordance with the Raytheon/Beech Maintenance Manual for a 100-Hour Inspection Interval with those items extracted that meets the requirements, scope and detail of FAR 43.13, Appendix D. Propeller Hub inspected. Propeller Blades cleaned, inspected, tracked, profiled and painted.

Inspection Information:

-Final Inspection: MICHAEL TILLMAN on 09/04/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
3	Oz	A810	Paint Black Flat Lacquer (Unit Oz) (P/O: 13139)		1.16	3.47
Labor: \$101.25		Parts: \$3.47	Shipping: \$0.00	Item Subtotal: \$104.72		

Item: 4 - Customer Requested

Discrepancy	Hours	Subtotal
Electrical Trim not functioning.	N/C - 0.43	0.00

****Customer suspects trim switch****

****time is for troubleshooting only****

additional parts and labor may be required

Corrective Action

****refer to Avionics shop for repair****

Inspection Information:

-Final Inspection: MICHAEL TILLMAN on 09/04/20

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 5 - Customer Requested

Discrepancy	Hours	Subtotal
IFR Certification - Customer requested. Customer records indicate that it is not due until 09/30/2020. Asked owner to verify per his log books.	N/C - 0.00	0.00

Corrective Action

FAR 91.411 Altimeter, Static system & Altitude Reporting (IFR) and 91.413 Transponder Tests, completed, within limits. See attached certification (Precision Static Testing)

Outside Repair:

Precision Static Testing (CRS QJAR856X), Labor: 350.00, Parts: 0.00
(Certifications)

Labor: \$350.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$350.00
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Item: 6 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Battery requires Manufacture capacitance check for annual certification. Remove battery, clean, inspect, charge for two hours, perform capacity test, recharge to specifications and install.	1.18	159.30

Corrective Action

Battery complied with Manufacture capacitance check for annual certification. Remove battery, clean, inspect, charge for two hours, perform capacitance test. Battery failed 1st attempt at 70.9%. Performed a conditioning charging procedure per Teledyne Gill Corp. instructions to charge battery with a constant current of 3.3 AMPS for 5 hours. Battery passed 2nd attempt at 91.5%. Inspection due again 9/2021.

Inspection Information:

-Final Inspection: MICHAEL TILLMAN on 05/26/20

Labor: \$159.30	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$159.30
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Item: 7 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Engine air filter due for replacement per continued airworthiness requirements instructions as outlined in Brackett Air filter Document I-194.	0.40	54.00

Corrective Action

Engine air filter replaced to comply with continued airworthiness requirements instructions as outlined in Brackett Air filter Document I-194.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 05/26/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	BA7305	Filter Engine Air Brackett (P/O: 12701)		14.56	14.56

Labor: \$54.00	Parts: \$14.56	Shipping: \$0.00	Item Subtotal: \$68.56
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Item: 8 - Airworthy Airframe

Discrepancy	Hours	Subtotal
ELT comply with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. Record next test date and battery replacement due.	0.75	101.25

Corrective Action

ELT comply with FAR 91.207 (d), inspection, battery expiration, and impact signal testing. See AC43-13-1B, Sec. 12-22, a. thru f. Next test date and battery replacement due 5/2021.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 05/26/20

Labor: \$101.25	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$101.25
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Item: 9 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Vacuum central and relief filter due for replacement I/A/W Airborne Service Letter 59A.	1.00	135.00

Corrective Action

Vacuum central and relief filters replaced I/A/W Airborne Service Letter 59A.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	AAD9-18-1	Filter Vacuum Suction (10-01354)		33.00	33.00
			100Hrs. OR Annually (P/O: 13132)			
1	Ea	ARB3-5-1	Filter Vacuum (P/O: 13146)		5.62	5.62

Labor: \$135.00	Parts: \$38.62	Shipping: \$0.00	Item Subtotal: \$173.62
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Item: 10 - Airworthy Engine

Discrepancy	Hours	Subtotal
A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection is due per Lycoming Service Bulletin 342A, 342D, 342E, 342F & 342G Supplements 1 & 2. (every 100 hours at each engine overhaul, and after any maintenance has been done on the engine where any clamp on a fuel injector line has been disconnected, moved, or loosened).	0.40	54.00

Corrective Action

A.D. 2015-19-07, effective date 11/3/2015, Lycoming Fuel Injection Line inspection complied with per Lycoming Service Bulletin 342G Supplements 1 & 2. No defects noted due again 5803.2 hrs.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Labor: \$54.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$54.00
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Item: 11 - Customer Requested

Discrepancy	Hours	Subtotal
Door handle broken.	0.39	52.65

customer supplied part

customer needs attach point pins*

Corrective Action

****attach point pins removed at customer's request****

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/04/20

Labor: \$52.65	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$52.65
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Item: 12 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Oil cooler leaking.	1.99	268.65

leaking externally

Corrective Action

Oil cooler removed and replaced with new unit. Fittings removed and re-installed on new part. Ground run up performed. No leaks noted. Ops check good.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	8001694	Cooler Oil, 8 Dual Pass 6" (P/O: 13196) (Lot: PO35045-2) (Ship: 38.01)	4815094	1,173.89	1,173.89

Labor: \$268.65	Parts: \$1,173.89	Shipping: \$38.01	Item Subtotal: \$1,480.55
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Item: 13 - Airworthy Airframe

Discrepancy	Hours	Subtotal
2 screws missing from exhaust shroud.	N/C - 0.20	0.00

Corrective Action

Work done under item # 2.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
2	Ea	8RX3/4SS-B	Screw Sheet Metal Truss hd #8 3/8" hd - 3/4" L (P/O: 10970)		0.22	0.44

Labor: \$0.00	Parts: \$0.44	Shipping: \$0.00	Item Subtotal: \$0.44
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Item: 14 - Airworthy Airframe

Discrepancy	Hours	Subtotal
customer supplied parts	35.44	4,784.40
10% insurance charge applies to customer supplied parts		
Windshield cracked and crazed in four locations.		

customer requested to remove windshield to measure thickness
****additional time may be required to remove instruments for access****

OAT removed*
****compass removed****
window supports need to be removed
additional labor time required due to windshield thickness*

Corrective Action

Windshield cracked at four locations removed and replaced with customer supplied part. Glareshield removed for visual inspection. Defroster duct removed for access. Removed all interior parts to gain access to window. Removed windshield bands and attaching rivets. Remove all previously installed sealants. Window trimmed to fit and attach holes drilled. OAT and compass attach holes drilled for fit. Installed windshield with new sealant. Hardware replaced. Installed all removed interior parts around window. Installed OAT probe and compass. Concealed wiring harness for compass with aluminum tubing. RTV sealant installed on outer windshield faying edges and sealed to airframe.

Inspection Information:

•Final Inspection: MICHAEL TILLMAN on 09/04/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
19	Ea	100951DD063ZK	Washer, Windshield, Alum. (P/O: 13237) (Ship: 20.00)		8.33	158.33
19	Ea	100951N063ZK	Washer, Windshield, Rubber (P/O: 13237) (Ship: 20.00)		6.95	132.05
59	Ea	AN526-832R6	Screw Truss 8/32 X 3/8		0.12	7.08
10	EA	AN526C832R10	Screw SS Truss 8/32 X 5/8 (P/O: 8097)		0.20	2.00
29	Ea	MS21044N08	Nut Self Locking Nylon 8-32 250 deg. (P/O: 12434)		0.34	9.86
56	Ea	MS21083N08	Nut Nylock 8-32 Low Profile		0.20	11.20
6	Ea	MS24694C53	Screw Structural SS 23/32, 10-32 (P/O: 11267)		0.44	2.64
28	EA	MS27039C0808	Screw Structural SS Pan Head 8-32 X .531 L .094 Grip (P/O: 13016)		0.24	6.72
19	Ea	MS27039C0812	Screw Structural SS Pan Head 8-32 X .969 L .531 Grip (P/O: 9991)		1.52	28.88
12	Ea	NAS1149C0363R	Washer SS #10 .0203ID (AN960C10) (P/O: 12503)		0.15	1.80
56	Ea	NAS1149CN816R	Washer SS Thin #8 .0125 ID (AN960C8L) (P/O: 8276)		0.10	5.60
21	Ea	NAS1149CN816R	Washer SS Thin #8 .0125 ID (AN960C8L) (P/O: 8276)		0.10	2.10
69	EA	NAS1149FN832P	Washer Steel # 8 .174 ID X .375 OD .032 thick (P/O: 9691) (Lot: 85961/Y6136)		0.06	4.14
1.5	Ea	RTV732-10-10ZWH	Sealant Silicone 10 Oz. Tube (P/O: 13232)		8.57	12.85
75	In	S-985-75	Tape antichafe 3/4 in (P/O: 11809)		0.80	60.00
Labor: \$4,784.40			Parts: \$445.25	Shipping: \$40.00	Item Subtotal: \$5,269.65	

Item: 15 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Wire broken for right mag "P" lead.	N/C - 0.43	0.00

Corrective Action

Rt. magneto "P" lead connector removed and replaced. Ops check good.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	MS25036-103	Terminal Ring Insulated # 10 Stud 22-16 Wire (RA18-10) (P/O: 10713)		0.50	0.50

Labor: \$0.00	Parts: \$0.50	Shipping: \$0.00	Item Subtotal: \$0.50
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Item: 16 - Customer Requested

Discrepancy	Hours	Subtotal
Altitude encoder 300 ft. off	N/C - 0.00	0.00

Corrective Action

Altitude encoder adjusted down to specifications by Precision Static Testing (CRS QJAR856X).

Outside Repair:

Precision Static Testing (CRS QJAR856X), Labor: 50.00, Parts: 0.00

(Altitude encoder off by 300 ft.)

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Labor: \$50.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$50.00
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Item: 17 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Fuel cap seals aged and cracked.	0.75	101.25

Corrective Action

Fuel cap seals replaced.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
2	Ea	MS24665-151	Pin Cotter SS 1/16 X 1/2 L (Lot 200ea) (P/O: 12492)		0.20	0.40
2	Ea	MS29513-010	Seal O Ring .070 T X .239 ID (See Notes (P/O: 12896) (Lot: 64242)		0.53	1.06
2	Ea	MS29513-338	Seal O Ring Fuel .210 T X 3.100 ID (P/O: 12700) (Lot: 62061)		4.40	8.80

Labor: \$101.25	Parts: \$10.26	Shipping: \$0.00	Item Subtotal: \$111.51
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Item: 18 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Lt & Rt main landing gear shock discs are severely cracked and worn.	5.31	716.85

expect estimated lead time of 10 days

Corrective Action

Lt & Rt main landing gear shock discs removed and replaced per Beech Aircraft Corp. C24R Shop manual Pn. 169-590015G5 page 3-40 & 3-40A. Measurements within limits. Torqued and safety. Emergency gear valve opened and mains manually pushed into gear well. Main gears are centered in gear wells. Gear swung though 10X times normal operation and 3X times emergency extend. No defects noted. Ops check good.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
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8	Sq Ft	08-06735	Material Heat Barrier Fiberglass/Alum 2000' (Notes) (P/O: 10085)	11.86	94.86
1	Ea	MS20392-1C57	Pin Clevis 1/8 X 1 25/32 (AN392-57) (P/O: 4815)	2.89	2.89
3	EA	MS24665-362	Pin Cotter 1/8 X 2 1/2" (Wheel) (P/O: 13058) (Lot: BB083016A)	0.22	0.65
1	Ea	NAS1149F1690P	Washer Steel 1.00 ID X 1.753 OD X.087	1.19	1.19
4	Oz	SHC 100	Grease Synthetic Wheel Bearing VSP-204, (P/O: 13158)	2.46	9.84
Labor: \$716.85		Parts: \$109.43		Shipping: \$0.00	
				Item Subtotal: \$826.28	

Item: 19 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Nose landing gear shock discs are severely cracked and worn. ** Customer Provided parts** AEC-169-38003-7. See Notes**	4.15	560.25

Corrective Action

Nose landing gear shock discs removed and replaced per Beech Aircraft Corp. C24R Shop manual Pn. 169-590015G5 page 3-40 & 3-40A. Measurements within limits. Torqued and safety. Emergency gear valve opened and nose gear manually pushed into gear well. Nose gear centered in gear well. Gear swung though 10X times normal operation and 3X times emergency extend. No defects noted. Ops check good.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Labor: \$560.25	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$560.25
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Item: 20 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Electric fuel pump outlet fitting leaking.	0.53	71.55

Corrective Action

Electric fuel pump outlet fitting packing removed and replaced. Ops check good. No leaks detected.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	EA	MS29512-06	Packing O Ring Fuel .078 T 3/8 Tube (P/O: 11945)		0.92	0.92
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Labor: \$71.55		Parts: \$0.92		Shipping: \$0.00		Item Subtotal: \$72.47

Item: 21 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Right fuel sump is leaking.	0.75	101.25

Corrective Action

Rt. tank fuel sump drain cleared seal of debris. No leaks noted.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/03/20

Labor: \$101.25	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$101.25
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Item: 22 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Engine air filter box forward attach point needs a large area washer.	N/C - 0.20	0.00

Corrective Action

Installed large area washer on forward attach point on Air filter housing.

Inspection Information:

·Final Inspection: MICHAEL TILLMAN on 09/04/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	AN970-3	Washer Large Area .203 ID X .875 OD (P/O: 10535) (Lot: 609868-1)		0.20	0.20

Labor: \$0.00	Parts: \$0.20	Shipping: \$0.00	Item Subtotal: \$0.20
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Item: 23 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Excessive oil leak at front of engine. Possibly coming from crankshaft seal.	4.97	670.95

Corrective Action

Trouble shot Excessive oil leak at front of engine and found case halves leaking on the bottom side of the case from the sump forward. Removed baffling, air filter housing and starter to gain access. Removed paint and cleaned case halves. Applied a bead of Low Adhesion 3M Sealant. Tightened Hardware.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	AC215B2-2.5OZ	Sealant 3M AC215B2-2-5oz MIL-S-8784 low adhesion **See Notes** (P/O: 12269)		43.31	43.31
5	Ea	MS35333-41	Washer Lock Internal Star 5/16 (AN936A-516) (P/O: 12537)		0.14	0.70

Labor: \$670.95	Parts: \$44.01	Shipping: \$0.00	Item Subtotal: \$714.96
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Item: 24 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Wing Tip Sky Beacon ADS-B has no logbook entry or FAA form 337 for installation in aircraft records.	1.00	135.00

Corrective Action

Wing Tip Sky Beacon ADS-B

Labor: \$135.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$135.00
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Item: 25 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Nose gear bearings worn severely both top and bottom.	5.82	785.70

need to check I.D. of collar assembly to match type of bearings needed

Shim is as required. May need more than 1

Corrective Action

Nose gear trunnion assembly removed for access. Top collar assembly removed. Nose gear bearings removed and replaced. Assembly shimmed to specifications. Re-installed trunnion assembly in original location. Top collar assembly re-installed and safety. gear swung through 10X times normal operation. Ops check good.

Inspection Information:

-Final Inspection: MICHAEL TILLMAN on 09/03/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
2	Ea	169-810016-3	Bearing Nose Landing Gear (P/O: 13239) (Ship: 41.10)		773.67	1,547.34
1	Ea	50-820024	Shim Laminated Nose Gear C24 (Ship: 18.76)		211.10	211.10
1	Ea	MS20074-03-04	Bolt Hex Drilled Head		2.19	2.19
1	Ea	MS20392-1C57	Pin Clevis 1/8 X 1 25/32 (AN392-57) (P/O: 4815)		2.89	2.89

Labor: \$785.70	Parts: \$1,763.52	Shipping: \$59.86	Item Subtotal: \$2,609.08
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Item: 26 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Plate for Lt and Rt main Gear have exfoliation corrosion on it. Lt. is Cracked. **See Notes**	1.39	187.65

Corrective Action

Plates for Lt. and Rt. main gear shock absorbers removed and installed fabricated plates.
Outside Repair:
Rogers Welding & Machine - Invoice #14951, Labor: 216.67, Parts: 16.67
(Fabricate Two Plates to match original part provided to manufacturers specifications.
4" OD, .330" thickness, 1.030" ID (Center hole)
6061 T-6 Aluminum

Plate MLG Shock Disc, Bottom, SV, C24R
Pn. 169-810031-21 No longer available.)

Inspection Information:
-Final Inspection: MICHAEL TILLMAN on 09/03/20

Labor: \$404.32	Parts: \$16.67	Shipping: \$30.00	Item Subtotal: \$450.99
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Item: 27 - Customer Requested

Discrepancy	Hours	Subtotal
Manufacturing oven for landing gear.	N/C - 5.31	0.00

Corrective Action

Oven manufactured.

Inspection Information:
-Final Inspection: MICHAEL TILLMAN on 09/04/20

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Item: 28 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Wires for light on compass aged and cracked.	0.75	101.25

Corrective Action

Wires for light on compass removed and replaced with extended new wires.

Inspection Information:
-Final Inspection: MICHAEL TILLMAN on 09/04/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
2	Ea	MS25181-1	Butt Splice 22-16G Window Type, Red (320559) (P/O: 12542)		1.10	2.20

Labor: \$101.25	Parts: \$2.20	Shipping: \$0.00	Item Subtotal: \$103.45
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Item: 29 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Defroster duct assembly cracked and pieces missing.	0.94	126.90

Corrective Action

Defroster duct assembly repaired with plastic welder. Re-installed duct assembly under glare shield. Ops check good.

Inspection Information:
-Final Inspection: MICHAEL TILLMAN on 09/04/20

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Ea	22045	Plastic Welder 3,500 Lbs. Sq. In. 25Ml. (Notes) (P/O: 10914)		8.48	8.48
1	Ea	3381	Tape Alum Foil 1.88" Ft. (P/O: 10246)		0.54	0.54
1	Ea	H0143	Brush Acid 1/2 W (P/O: 13220)		0.55	0.55

Labor: \$126.90	Parts: \$9.57	Shipping: \$0.00	Item Subtotal: \$136.47
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Item: 30 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Complimentary aircraft belly de-greased, exterior wash, interior vacuumed and windows cleaned with Annual Inspection from Mangon Aircraft, Inc.	N/C - 2.68	0.00

Corrective Action

Complied with Mangon Aircraft, Inc. Complimentary aircraft belly de-greased, exterior wash, interior vacuumed and windows cleaned with Annual Inspection.

Labor: \$0.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$0.00
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Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	25.00	0.00	24.07	0.00	0.00	\$49.07

Labor Summary		Total Labor:	\$12,653.27
Shop Labor: \$12,036.60	Outside Repair: \$616.67	Total Parts:	\$3,798.22
		Total Shipping:	\$167.87
		Additional Charges:	\$49.07
		Tax (8.25 %):	\$326.71
		Amount Due:	\$16,995.14
		Deposit:	\$5,000.00
		Balance Due:	\$11,995.14

Taxed Items:
Oil Analysis, Shop Parts, OSR Parts, Shipping In, Shop Supplies

Tax Breakdown: (Before Calculated)
Oil Analysis: 0.00
Shop Parts: 3,781.55
OSR Parts: 16.67
Shipping In: 137.87
Shop Supplies: 24.07

Important Information

INVOICES ARE DUE AND PAYABLE WHEN RECEIVED. A FINANCE CHARGE OF 1.5% PER MONTH WILL BE ASSESSED ON ALL INVOICES AFTER 30 DAYS PAST DUE. THIS INVOICE REFLECTS CASH OR CHECK DISCOUNT ALREADY FACTORED IN. IF USING A CREDIT CARD, A 3% HANDLING CHARGE WILL BE ADDED FOR CREDIT CARD TRANSACTIONS.

Mangon Aircraft, Inc. 30 day warranty will cover only repairs or replacements made due to defects in material or workmanship. Mangon, Inc. will replace, at no cost to the customer, any parts that they furnish and install which are found to be defective. This warranty shall not apply to any goods or services which, in the judgment of Mangon Aircraft, Inc., have been altered so as to adversely affect performance or reliability, or which have been subjected to misuse, negligence or accident. This warranty does not extend to Customer-furnished parts or equipment. Mangon Aircraft, Inc. will not cover any time loss, inconvenience, loss of aircraft time, or other consequential damage. I have examined the work list above and agree that all work was done in a Professional Manner and to my satisfaction.

Engdahl Thomas L. or Authorized Representative

Date