

Aerohead, LLC

Mobile, AL

1 April 2016 N8115T Cessna C-175 S/N 175-56815 AFTT: 2989.6 TACH: 2989.6

Performed annual inspection IAW Cessna checklist in Chap 2, Cessna 100 Series Service Manual. All repairs were IAW Cessna 100 Series Service & Maintenance Manual and Standard Practices. All lubrication required in Chapter 2, Servicing, were performed. Disassembled exhaust, cleaned, inspected and reinstalled with new hardware and Blow-pruf gaskets. Installed 4 new brake linings. Installed 2 new bearings and 1 new cup in right main wheel. Installed 1 new bearing and 2 new cups in nose wheel. All seat belts repaired by Aviation Safety Products, CRS# XWJR831X, W/O# 15386-1, dated 8 Mar 2016. Installed new BA8 air filter element IAW Brackett ICA. Treated aircraft with ACF-50. Both front seats foam replaced by Jubilee Interiors. Installed 4 seat stops. C/W'd AD 2011-10-09, seat track inspection by visual inspection and measurement. No defects noted. AD next due at 3089.6 tach. C/W'd AD 76-07-12R1, Bendix ignition switch check by operational check of switch. No defects noted. AD next due at 3089.6 tach. All AD searched through bi-weekly 2016-06. Inspected ELT system in this aircraft according to the applicable aircraft and ELT manufacturers instructions and applicable FAA guidance of FAR 91.207 (d). ELT battery is due Jan 2020. I certify that this aircraft was inspected IAW an Annual Inspection and has been determined to be in Airworthy Condition.

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration's Regulations and is approved for return to service. Pertinent details of the repair are on file at this shop under work order No. 16-2798, Dated 29 Feb 2016.

Signed: Donald A. Ford AP IA

Aerohead, LLC

Mobile, AL

1 April 2016 N8115T Cessna C-175 S/N 175-56815 AFTT: 2989.6 TACH: 2989.6 Prop TT: 2989.6

This propeller was inspected IAW Cessna inspection checklist in Chap 2, Cessna 100 Series Service Manual. All repairs were IAW Cessna 100 Series Service & Maintenance Manual, I certify that this propeller was inspected IAW an Annual Inspection and has been determined to be in Airworthy Condition.

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration's Regulations and is approved for return to service. Pertinent details of the repair are on file at this shop under work order No. 16-2780, Dated 29 Feb 2016.

Signed: Donald A. Ford AP IA

Aerohead, LLC

Mobile, AL

1 April 2016 N8115T Cessna C-175 S/N 175-56815 AFTT: 2989.6 TACH: 2989.6 EngTSO: 275.7

This engine was inspected IAW Cessna inspection checklist in Chap 2, Cessna 100 Series Service Manual. All repairs were IAW Cessna 100 Series Service & Maintenance Manual, TCM GO-300 manuals and Standard Practices. Engine compressions: #1 60/80, #2 56/80, #3 58/80, #4 24/80, #5 64/80, #6 73/80, Cal. Performed IAW TCM SB3-03. Cleaned, inspected, gapped, tested and rotated sparkplugs. Removed air box, cleaned with solvent, reinstalled. Disassembled exhaust, cleaned, inspected and reinstalled with new hardware and Blow-pruf gaskets. Installed Real Gasket silicon valve cover gaskets. Removed #4 cylinder and piston. Cylinder assembly repaired by John Jewell Aircraft CRS# JUJR300L, W/O# J160611, Dated 8 March 2016. Installed cylinder using new rings, gaskets and seals. Serviced engine with 6 qts Aeroshell 100W mineral oil. This oil be replaced in 25 flight hours. Installed new BA8 air filter element IAW Brackett ICA. Removed starter. Starter, P/N 1109684, S/N 5618, overhauled by Modified aircraft Accessories, CRS# MO6R900J, W/O# 13691, dated 28 Mar 2016. Installed starter. Operational check was good. I certify that this engine was inspected IAW an Annual Inspection and has been determined to be in Airworthy Condition.

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration's Regulations and is approved for return to service. Pertinent details of the repair are on file at this shop under work order No. 16-2780, Dated 29 Feb 2016.

Signed: Donald A. Ford AP IA

Aerohead, LLC

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Mobile, AL

Shop Order: 16-2798

Opened: 2/29/2016
Closed:

Sold To: Adam Guarno

Aircraft Number:		N8115T	Type:		175B	S/N: 17556815	
Total Time:		0.0	Hobbs Time:		0.0	Tach Time: 2,989.6 LG Cycles:	
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1							
Aircraft Comments:							
0 CESSNA 175B							

Discrepancy: 1**Problem:**

Perform annual inspection.

Action Taken:

C/W annual inspection of C-175 utilizing the 100 hour inspection checklist in the Cessna 100 series service manual. All lubrication required in chapter 2 was completed.

Charges This Item:				Flat-Fee Labor: \$			
Part Number	Description	Credit	Quantity	Units	Unit Price	Extended	
AN4-12A	Bolt		1.00	Each		\$	
AN4-5A	Bolt		2.00	Each		\$	
MS21044N4	Nut		3.00	Each		\$	
NAS1149F0432P	Washer		13.00	Each		\$	
NAS1149F0463P	Washer		1.00	Each		\$	
Total For This Discrepancy:						\$	

Discrepancy: 2**Problem:**

Test and inspect ELT.

Action Taken:

Inspected ELT system in this aircraft according to the applicable aircraft and ELT manufacturers instructions and applicable FAA guidance of FAR 91.207 (d). ELT battery is due in Jan 2020.

Total For This Discrepancy: \$						N/C
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Discrepancy: 3**Problem:**

Perform engine compression test..

Action Taken:

Engine compressions: #1 60/80, #2 56/80, #3 58/80, #4 24/80, #5 64/80, #6 73/80, Cal Performed IAW TCM SB3-03

Total For This Discrepancy: \$ N/C

Discrepancy: 4**Problem:**

Clean sparkplugs.

Action Taken:

Cleaned, inspected, gapped, tested and rotated sparkplugs.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
M674	Spark Plug Gasket		11.00	Each	\$	
Total For This Discrepancy:						\$

Discrepancy: 5**Problem:**

#4 cyl has low compression, 23/80, leaking past exhaust valve.

Action Taken:

Removed #4 cylinder and piston. Cylinder assembly repaired by John Jewell Aircraft CRS# JUJR300L, W/O# J160611, Dated 8 March 2016. Installed cylinder using new rings, gaskets and seals. Serviced engine with 6 qts Aeroshell 100W mineral oil. This oil be replaced in 25 flight hours.

Sublet Service Completed: 3/09/2016

Description: Repair GO-300D Cyl

Performed By: John Jewell Aircraft, Inc

PO #: 2950

Charges This Item:

4.00 Hours @ \$

Outside Labor: \$

Freight: \$

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
MS21042L3	Nut		12.00	Each	\$	
AN3-4A	Bolt		12.00	Each	\$	
NAS1149F0332P	Washer		24.00	Each	\$	
MS35769-11	Crush Gasket		1.00	Each	\$	
8X1/2THA	SCREW, SHEET METAL		12.00	Each	\$	
537870	Push Rod		2.00	Each	\$	
	Freight		1.00		\$	
A1789-8Z1D	Tinnerman Nut		1.00	Each	\$	
AN526C-832R8	Screw		6.00	Each	\$	
A1787-8Z-1D	U Turn Tinnerman		2.00	Each	\$	
MS9021-038	Oring		1.00	Each	\$	
AS100MIN	Aeroshell 100W Mineral Oil		10.00	Quart	\$	
Total For This Discrepancy:						\$

Discrepancy: 6**Problem:**

Several flap buttons missing. Right flap chaffing on wing.

Action Taken:

Intallted missing flap buttons. Placed chaffing tape on right flap.

Charges This Item:		0.25 Hours @		\$	
Part Number	Description	Credit	Quantity	Units	Unit Price Extended
S1093-1	Flap Button, Cessna		12.00	Each	\$
					Total For This Discrepancy: \$
Discrepancy: 7					
Problem: Tach back light flickers.					
Action Taken: Defer					
					Total For This Discrepancy: \$ N/C
Discrepancy: 8					
Problem: Carb air box loose and full of old oil.					
Action Taken: Removed air box, cleaned with solvent, reinstalled.					
Charges This Item:		0.50 Hours @		\$	
					Total For This Discrepancy: \$
Discrepancy: 9					
Problem: Exhaust leaks on both banks of cylinders..					
Action Taken: Disassembled exhaust, cleaned, inspected and reinstalled with new hardware and Blow-pruf gaskets.					
Charges This Item:		2.00 Hours @		\$	
					Miscellaneous: \$
Part Number	Description	Credit	Quantity	Units	Unit Price Extended
RA627429	NO BLOW EXHAUST GASKET		6.00	Each	\$
MS21045-4	Nut		4.00	Each	\$
NAS1149F0463P	Washer		8.00	Each	\$
AN4-4A	Bolt		4.00	Each	\$
AN4-13A	Bolt		4.00	Each	\$
MS21045-4	Nut		2.00	Each	\$
MS21045-4	Nut		2.00	Each	\$
AN4-6A	Bolt		2.00	Each	\$
MS35333-38	Washer-An936a8		4.00	Each	\$
					Total For This Discrepancy: \$
Discrepancy: 10					
Problem: All brake linings worn beyond serviceable limits.					
Action Taken:					
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Installed 4 new brake linings, 66-105.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
MS24665-360	Cotter Pin		3.00	Each		\$
MS24665-151	Cotter Pin		3.00	Each		\$
066-10500	Brake Lining		4.00	Each		\$
Total For This Discrepancy:						\$

Discrepancy: 11**Problem:**

Corroded wheel bearings in nose and main wheel.

Action Taken:

Installed 2 new bearings and 1 new cup in right main wheel. Installed 1 new bearing and 2 new cups in nose wheel.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
08125-20629	Bearing, Cone		1.00	Each		\$
08231-20629	Cup Bearing		2.00	Each		\$
13836	Cup		2.00	Each		\$
13889-20629	Brg-Cone		2.00	Each		\$
Total For This Discrepancy:						\$

Discrepancy: 12**Problem:**

#6 clinder baffle broke.

Action Taken:

Installed serviceable baffle.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
0555174-3	Engine Baffle		1.00	Each		\$
	Freight		1.00			\$
QS200-40H	Clamp 2 1/2		3.00	Each		\$
Total For This Discrepancy:						\$

Discrepancy: 13**Problem:**

All seats belts missing conformity tags.

Action Taken:

All seat belts repaired by Aviation Safety Products, CRS# XWJR831X, W/O# 15386-1, dated 8 Mar 2016.

Sublet Service Completed: 3/10/2016

Description: Repair Seat Belts

Performed By: Aviation Safety Products

PO #: 2953

Charges This Item:

Outside Labor: \$

Freight: \$

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
63900-089	Bushing		4.00	Each		\$

Total For This Discrepancy: \$

Discrepancy: 14**Problem:**

Install RG valve cover gaskets.

Action Taken:

Installed Real Gasket silicon valve cover gaskets.

Charges This Item:

1.00 Hours @

\$

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
RG-530162	Real Gaskets Valve Cover		6.00	Each		\$
	Freight		1.00			\$
Total For This Discrepancy:						\$

Discrepancy: 15**Problem:**

Replace engine air filter.

Action Taken:

Installed new BA8 air filter element IAW Brackett ICA.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
BA8	Element Bracket Air Filter		1.00	Each		\$
Total For This Discrepancy:						\$

Discrepancy: 16**Problem:**

Treat aircraft with ACF-50.

Action Taken:

Treated aircraft with ACF-50.

Charges This Item:

0.90 Hours @

\$

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
ACF-50	Corrosion Treatment, 1 Liter		3.00	Quart		\$
Total For This Discrepancy:						\$

Discrepancy: 17**Problem:**

engine starter inop.

Action Taken:

Removed starter. Starter, P/N 1109684, S/N 5618, overhauled by Modified aircraft Accessories, CRS# MO6R900J, W/O# 13691, dated 28 Mar 2016.
 Installed starter. Operational check was good.
 Sublet Service Completed: 3/30/2016
 Description: Overhaul Starter
 Performed By: Modified Aircraft Accessories
 PO #: 2968

Charges This Item:

Outside Labor: \$

Freight: \$

Total For This Discrepancy: \$

Discrepancy: 18**Problem:**

Both front seats foam is falling out.

Action Taken:

Both front seats foam replaced by Jubilee Interiors.

Sublet Service Completed: 3/24/2016

Description: Repair Front Seats.

Performed By: Jubilee Interiors

PO #: 2972

Charges This Item:

Outside Labor: \$

Total For This Discrepancy: \$

Discrepancy: 19**Problem:**

Incorrect seat stops installed.

Action Taken:

Installed 4 seat stops.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
05-00580	Cessna Seat Stop Kit		4.00	Each	\$	
	Freight		1.00		\$	
Total For This Discrepancy:						\$

Discrepancy: 20**Problem:**

C/W AD 2011-10-09, seat track inspection.

Action Taken:

C/W'd AD 2011-10-09, seat track inspection by visual inspection and measurement. No defects noted. AD next due at 3089.6 tach.

Charges This Item:

0.65 Hours @ \$

Total For This Discrepancy: \$

Discrepancy: 21**Problem:**

C/W AD 76-07-12R1, Bendix ignition switch check.

Action Taken:

C/W'd AD 76-07-12R1, Bendix ignition switch check by operational check of switch. No defects noted. AD next due at 3089.6 tach.

Total For This Discrepancy: \$

N/C

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal:	\$
Sales Taxes:	\$

Aerohead, LLC

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Mobile, AL

Total Charges:

\$

Paid-Visa

\$

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Administration's Regulations and is approved for return to service. Pertinent details of the repair are on file at this shop. 16-2798 Dated 2-29-2016

Signed Donald A. Ford AP IA

Payment is due upon receipt of Shop Order. **Please make check payable to Aerohead, LLC.**