

INVOICE: CHARGE



Remit to:	Atlantic Aircraft Services LLC P.O. Box 2055 Danvers, Ma. 01923 Ph: 978-239-9907
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Bill to:	Carlson James 25 Essex St. No. Andover, Ma. 01845	Ship to:	Carlson James 25 Essex St. No. Andover, Ma. 01845
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Invoice Date	PO Number	Terms	Tail Number	Type	Invoice Number
10/03/2012		Pymt. upon Rcpt.	N736YB	INVO BE	8128

Item Number	Inv. Item	Description	Quantity	Unit Price	Unit Tax/Fees	Total
1	CH48108-1	OIL FILTER	1.000	26.410	.0000	\$26.41
2	15W/50	AEROSHELL OIL	8.000	9.850	.0000	\$78.80
3	BP1010	Battery ELT 00-10-009	1.000	39.000	.0000	\$39.00
4	Shipping	PARTS	1.000	9.160	.0000	\$9.16
5	CI105	Transponder/DME Antenna	1.000	185.000	.0000	\$185.00
6	66-105	Lining	4.000	16.900	.0000	\$67.60
7	105-00200	Rivet	8.000	.530	.0000	\$4.24
8	J7444-14	Mount Cowl	2.000	21.150	.0000	\$42.30
9	Misc.	Hardware	1.000	21.870	.0000	\$21.87
10	maint.	Annual inspection complied with I/A/W FAR43 App. D.	10.000	78.000	.0000	\$780.00
11	maint.	Airworthiness directive review complied with biweekly 2012-19.	.650	78.000	.0000	\$50.70
12	maint.	Cessna AD11-10-09 complied with by inspection.	.650	78.000	.0000	\$50.70
13	maint.	Cessna AD01-23-03 complied with by inspection.	.400	78.000	.0000	\$31.20
14	maint.	Bendix AD76-07-12R1 complied with by operational check.	.200	78.000	.0000	\$15.60
15	maint.	Removed and replaced ELT battery. Next change due 12/14.	.300	78.000	.0000	\$23.40
16	maint.	ELT inspection and operational check complied with I/A/W FAR91.207d.	.300	78.000	.0000	\$23.40
17	North Atlantic Air	IFR check of the transponder, encoder, altimeter, and static system complied with by North Atlantic Air.	1.000	275.000	.0000	\$275.00
18	maint.	Removed and replaced mounting hardware for landing light.	1.100	78.000	.0000	\$85.80
19	maint.	Retorqued all engine rocker box cover screws. Leak checked OK.	.300	78.000	.0000	\$23.40
20	maint.	Removed and replaced two cowl fastener mounts.	.400	78.000	.0000	\$31.20
21	maint.	Retorqued all engine oil sump mount bolts. Leak checked OK.	.250	78.000	.0000	\$19.50
22	maint.	Stop drilled crack and installed patch over crack on oil cooler bracket.	1.200	78.000	.0000	\$93.60
23	maint.	Retorqued oil cooler mount bolts. Leak checked OK.	.200	78.000	.0000	\$15.60
24	maint.	Retorqued #2 and #3 cylinder fuel injector nozzles. Leak checked OK.	.350	78.000	.0000	\$27.30
25	maint.	Reshimmed nose gear shimmy damper mount.	.450	78.000	.0000	\$35.10

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Item Number	Inv. Item	Description	Quantity	Unit Price	Unit Tax/Fees	Total
26	maint.	Removed and replaced DME antenna.	.500	78.000	.0000	\$39.00
27	maint.	Manufactured three patches to ensure structural integrity of door and painted as needed.	2.700	78.000	.0000	\$210.60
28	maint.	Removed and replaced all brake linings.	.700	78.000	.0000	\$54.60
29	maint.	Repaired two wires on boost pump hi/lo control switch.	1.100	78.000	.0000	\$85.80
30	maint.	Repaired control switch and repaired EGT probe wiring as needed.	1.600	78.000	.0000	\$124.80
31	maint.	#1 80/72 #2 80/74 #3 80/70 #4 80/74 #5 80/72 #6 80/70.	.000	78.000	.0000	\$0.00
32	maint.	Propeller was cleaned, leading edges dressed, and face repainted.	.600	78.000	.0000	\$46.80
33	maint.	Battery, battery box, and connections cleaned. Battery was serviced, recharged to capacity, and tested OK.	.650	78.000	.0000	\$50.70
34	maint.	All spark plugs were cleaned, regapped, tested, and rotated when reinstalled.	.850	78.000	.0000	\$66.30
35	maint.	Annual airframe, engine, flight controls, and landing gear lubrication complied with. 8 qts Aeroshell 15/50 and a new CH48108-1 filter installed. No contamination found in filter. Leak checked engine OK.	2.600	78.000	.0000	\$202.80

Notes: Work Order: 3213

Sub-Total	\$2,937.28
Unit Tax/Fees	\$0.00
Total	\$2,937.28
Cash	\$2,937.28
Change Due	\$0.00

WORK ORDER 3213



REMIT TO	Atlantic Aircraft Services LLC P.O. Box 2055 Danvers, Ma. 01923 Ph: 978-239-9907
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BILL TO	Carlson James 25 Essex St. No. Andover, Ma. 01845	Shop Order #: 3213 Date Printed: 10/03/2012 Date Opened: 10/03/2012 Terms: Pymt. upon Rept. Phone Number 978-557-5633
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Aircraft Information

Number: N736YB Make/Model: Cessna C172K Aircraft Serial Number: R1722884
Tach 571.7

Item: 1 Comply with a annual inspection I/A/W FAR43 App. D.
Corrective Annual inspection complied with I/A/W FAR43 App. D.
Action:

Labor Charges -	10.00 @	\$78.00	+\$0.00=	\$780.00
				Labor SubTotal \$780.00
				Item SubTotal \$780.00

Item: 2 Comply with a airworthiness directive rview through biweekly 2012-19.
Corrective Airworhiness directive review complied with biweekly 2012-19.
Action:

Labor Charges -	0.65 @	\$78.00	+\$0.00=	\$50.70
				Labor SubTotal \$50.70
				Item SubTotal \$50.70

Item: 3 Comply with Cessna AD11-10-09. (Seat tracks)
Corrective Cessna AD11-10-09 complied with by inspection.
Action:

Labor Charges -	0.65 @	\$78.00	+\$0.00=	\$50.70
				Labor SubTotal \$50.70
				Item SubTotal \$50.70

Item: 4 Comply with Cessna AD01-23-03. (Map Light switch)
Corrective Cessna AD01-23-03 complied with by inspection.
Action:

Labor Charges -	0.40 @	\$78.00	+\$0.00=	\$31.20
				Labor SubTotal \$31.20
				Item SubTotal \$31.20

Item: 5	Comply with Bendix AD76-07-12R1. (Switch)				
Corrective Action:	Bendix AD76-07-12R1 complied with by operational check.				
	Labor Charges -	0.20 @	\$78.00	+\$0.00=	\$15.60
				Labor SubTotal	\$15.60
				Item SubTotal	\$15.60
Item: 6	ELT battery is due time change.				
Corrective Action:	Removed and replaced ELT battery. Next change due 12/14.				
	Labor Charges -	0.30 @	\$78.00	+\$0.00=	\$23.40
				Labor SubTotal	\$23.40
				Item SubTotal	\$23.40
Item: 7	Comply with FAR91.207d. (ELT)				
Corrective Action:	ELT inspection and operational check complied with I/A/W FAR91.207d.				
	Labor Charges -	0.30 @	\$78.00	+\$0.00=	\$23.40
				Labor SubTotal	\$23.40
				Item SubTotal	\$23.40
Item: 8	IFR check of the transponder, altimeter, encoder, and static system due 11/12.				
Corrective Action:	IFR check of the transponder, encoder, altimeter, and static system complied with by North Atlantic Air.				
	Labor Charges -	1.00 @	\$275.00	+\$0.00=	\$275.00
				Labor SubTotal	\$275.00
				Item SubTotal	\$275.00
Item: 9	Landing light loose in mount.				
Corrective Action:	Removed and replaced mounting hardware for landing light.				
	Labor Charges -	1.10 @	\$78.00	+\$0.00=	\$85.80
				Labor SubTotal	\$85.80
				Item SubTotal	\$85.80
Item: 10	All engine rocker box covers seeping oil.				
Corrective Action:	Retorqued all engine rocker box cover screws. Leak checked OK.				
	Labor Charges -	0.30 @	\$78.00	+\$0.00=	\$23.40

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Labor SubTotal \$23.40
Item SubTotal \$23.40

Item: 11 Two cowl fasteners mounts are torn.
Corrective Action: Removed and replaced two cowl fastener mounts.

Labor Charges - 0.40 @ \$78.00 +\$0.00= \$31.20

Labor SubTotal \$31.20
Item SubTotal \$31.20

Item: 12 Engine oil sump seeping oil.
Corrective Action: Retorqued all engine oil sump mount bolts. Leak checked OK.

Labor Charges - 0.25 @ \$78.00 +\$0.00= \$19.50

Labor SubTotal \$19.50
Item SubTotal \$19.50

Item: 13 Engine oil cooler mount bracket cracked.
Corrective Action: Stop drilled crack and installed patch over crack on oil cooler bracket.

Labor Charges - 1.20 @ \$78.00 +\$0.00= \$93.60

Labor SubTotal \$93.60
Item SubTotal \$93.60

Item: 14 Oil cooler seeping oil from mount.
Corrective Action: Retorqued oil cooler mount bolts. Leak checked OK.

Labor Charges - 0.20 @ \$78.00 +\$0.00= \$15.60

Labor SubTotal \$15.60
Item SubTotal \$15.60

Item: 15 #2 and #3 cylinder fuel injector nozzles seeping fuel.
Corrective Action: Retorqued #2 and #3 cylinder fuel injector nozzles. Leak checked OK.

Labor Charges - 0.35 @ \$78.00 +\$0.00= \$27.30

Labor SubTotal \$27.30
Item SubTotal \$27.30

Item: 16 Nose gear shimmy damper loose on mount.
Corrective Action: Reshimmed nose gear shimmy damper mount.

		Labor Charges -	0.45 @	\$78.00	+\$0.00=	\$35.10
					Labor SubTotal	\$35.10
					Item SubTotal	\$35.10
Item: 17	DME antenna cracked.					
Corrective Action:	Removed and replaced DME antenna.					
		Labor Charges -	0.50 @	\$78.00	+\$0.00=	\$39.00
					Labor SubTotal	\$39.00
					Item SubTotal	\$39.00
Item: 18	Pilots door cracked at bottom forward area.					
Corrective Action:	Manufactured three patches to ensure structural integrity of door and painted as needed.					
		Labor Charges -	2.70 @	\$78.00	+\$0.00=	\$210.60
					Labor SubTotal	\$210.60
					Item SubTotal	\$210.60
Item: 19	All brake linings are worn to limits.					
Corrective Action:	Removed and replaced all brake linings.					
		Labor Charges -	0.70 @	\$78.00	+\$0.00=	\$54.60
					Labor SubTotal	\$54.60
					Item SubTotal	\$54.60
Item: 20	Fuel boost pump hi/lo control switch wiring broken in two places.					
Corrective Action:	Repaired two wires on boost pump hi/lo control switch.					
		Labor Charges -	1.10 @	\$78.00	+\$0.00=	\$85.80
					Labor SubTotal	\$85.80
					Item SubTotal	\$85.80
Item: 21	EGT indicator inoperative.					
Corrective Action:	Repaired control switch and repaired EGT probe wiring as needed.					
		Labor Charges -	1.60 @	\$78.00	+\$0.00=	\$124.80
					Labor SubTotal	\$124.80
					Item SubTotal	\$124.80
Item: 22	Compression check.					

Corrective Action: #1 80/72 #2 80/74 #3 80/70 #4 80/74 #5 80/72 #6 80/70.

Labor Charges -	0.00 @	\$78.00	+\$0.00=	\$0.00
			Item SubTotal	\$0.00

Item: 23 Comply with annual propeller service.
 Corrective Action: Propeller was cleaned, leading edges dressed, and face repainted.

Labor Charges -	0.60 @	\$78.00	+\$0.00=	\$46.80
			Labor SubTotal	\$46.80
			Item SubTotal	\$46.80

Item: 24 Comply with annual battery service.
 Corrective Action: Battery, battery box, and connections cleaned. Battery was serviced, recharged to capacity, and tested OK.

Labor Charges -	0.65 @	\$78.00	+\$0.00=	\$50.70
			Labor SubTotal	\$50.70
			Item SubTotal	\$50.70

Item: 25 Comply with annual spark plug service.
 Corrective Action: All spark plugs were cleaned, regapped, tested, and rotated when reinstalled.

Labor Charges -	0.85 @	\$78.00	+\$0.00=	\$66.30
			Labor SubTotal	\$66.30
			Item SubTotal	\$66.30

Item: 26 Comply with annual airframe, engine, flight control, and landing gear lubrication.
 Corrective Action: Annual airframe, engine, flight controls, and landing gear lubrication complied with. 8 qts Aeroshell 15/50 and a new CH48108-1 filter installed. No contamination found in filter. Leak checked engine OK.

Labor Charges -	2.60 @	\$78.00	+\$0.00=	\$202.80
			Labor SubTotal	\$202.80
			Item SubTotal	\$202.80

Part #	Description	Quantity	Price	Tax	Total
CH48108-1	OIL FILTER	1	\$26.41	\$0.00	\$26.41
15W/50	AEROSHELL OIL	8	\$9.85	\$0.00	\$78.80
BP1010	Battery ELT 00-10-009	1	\$39.00	\$0.00	\$39.00
Shipping	PARTS	1	\$9.16	\$0.00	\$9.16
CI105	Transponder/DME Antenna	1	\$185.00	\$0.00	\$185.00
66-105	Lining	4	\$16.90	\$0.00	\$67.60
105-00200	Rivet	8	\$0.53	\$0.00	\$4.24

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J7444-14	Mount Cowl	2	\$21.15	\$0.00	\$42.30
Misc.	Hardware	1	\$21.87	\$0.00	\$21.87

Outside Labor	\$275.00
Outside Parts	\$0.00
Total Parts	\$474.38
Labor Hours	29.05
Total Labor	\$2,187.90
Tax	\$0.00
Total	\$2,937.28

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service, to the scope and detail of the work performed.
Date 08/13/12
Signed Bennett AC173241151A