

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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*Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358*

<b>Airframe Maintenance Entry</b>	<b>N3471F</b>	<b>6 July, 2012</b>
<b>Cessna 182J S/N: 18257471</b>	<b>Tach: 2205.8</b>	<b>TTAF: 4366.8</b>

**Maintenance Actions Performed:**

- 1) Performed 100hr/annual inspection/maintenance in accordance with Cessna 182 Service Manual Inspection Guide Operations 1 thru 4.
- 2) Performed operational check and inspection of ELT in accordance with 14 CFR 91.207. No defects noted at this time. ELT battery expiration date - March 2016.
- 3) Treated aircraft (internal) with "CorrosionX" corrosion treatment.
- 4) Replaced top and bottom flap skins on both flaps, using McFarlane flap kit P/N SKN-KT-FLP4.
- 5) Replaced flap rollers with McFarlane flap roller kit P/N FLP-KT-3U.
- 6) Replaced flap rub buttons.
- 7) Replaced heater shroud P/N 0750161-40.
- 8) Replaced aircraft battery with G-35 S/N G02717216.
- 9) Replaced right nav lamp P/N CMA-7512-12.
- 10) Lapped exhaust valve in # 4 cylinder.
- 11) Set mag timing.

Work performed by Joshua Miley, Charles R. Hopper, Michael Brown, and James W. Trigg.

**ADs Complied With:**

- 1) Complied with AD 2011-10-09 para (g) by inspection. No defects noted at this time. Next due by TTAF: 4466.8 or July 2013, whichever comes first.
- 2) Complied with AD 84-10-01 R1 para (d) by inspection. No defects noted at this time. Next due July 2013.





**HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection  
Due: \_\_\_\_\_

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection  
Due: \_\_\_\_\_

Year: \_\_\_\_\_

Date: \_\_\_\_\_

Next Inspection  
Due: \_\_\_\_\_

*Madison Air Center, 7450 Old Canton Rd., Madison, MS, 39110 (601) 853-9358*

**Propeller Maintenance Entry      N3471F      6 July, 2012**  
**McCauley 2A34C203-B/G-90DCA-8      S/N: 902090      Tach: 2205.8**

**Maintenance Actions Performed:**

1) Performed 100hr/annual inspection/maintenance in accordance with Cessna 182 Service Manual Inspection Guide Operations 1 thru 4.

Performed annual inspection in accordance with 14 CFR 43 App D. Performed ground run, operational checks, and leak checks. No discrepancies noted at this time.

I certify this Propeller has been inspected in accordance with an 100 HR/ANNUAL INSPECTION and has been determined to be in an airworthy condition. END.

Charles R. Thompson A&P 461661134 IA

*Charles R. Thompson*

Mech. Cert. # or Repair Station # \_\_\_\_\_

# Invoice

## Madison Air Center Maintenance Service

P.O. Box 950  
Madison, MS 39130

Date	Invoice #
7/6/2012	1868

Bill To
Rusty McIntosh P.O. Box 772348 Steamboat Springs, CO 80477 3471F

Item	Quantity	Description	Rate	Amount
LABOR 15/50	18 11	1. Discrepancy: Annual inspection due. Corrective action: Performed an annual inspection. LABOR PER HOUR 15/50	75.00 7.20	1,350.00 79.20T
CMA-7512-12 LABOR	1 0.5	2. Discrepancy: Right navigational light inoperable. Corrective action: Replaced bulb in right navigational light. Ops checked good. LAMP LABOR PER HOUR	16.68 75.00	16.68T 37.50
LABOR	0	3. Discrepancy: Nest on elevator push-pull tube in tail section. Corrective action: Removed nest. LABOR PER HOUR	75.00	0.00
SKN-KT-FLP4 1094001 FREIGHT LABOR	0.5 0.5 1 10	4. Discrepancy: Right flap skins are cracked. Corrective action: Replaced top & bottom skins & painted. SKIN KIT BULB FREIGHT AND DELIVERY LABOR PER HOUR	269.14 60.67 19.74 75.00	134.57T 30.34T 19.74 750.00
SKN-KT-FLP4 1094001	0.5 0.5	5. Discrepancy: Left flap skins are cracked & has unapproved repair. Corrective action: Replaced top & bottom skins & painted. SKIN KIT BULB	269.14 60.67	134.57T 30.34T

<b>Total</b>
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Bill To
Rusty McIntosh P.O. Box 772348 Steamboat Springs, CO 80477 3471F

Item	Quantity	Description	Rate	Amount
FREIGHT	1	FREIGHT AND DELIVERY	19.74	19.74
LABOR	10	LABOR PER HOUR	75.00	750.00
LABOR	0	6. Discrepancy: Numerous flap rub buttons need replacing. Corrective action: Replaced flap rub buttons. LABOR PER HOUR	75.00	0.00
655528	1	7. Discrepancy: #4 cylinder has no compression. Corrective action: Removed valve cover, rocker arm & exhaust springs. Lapped exhaust valve with valve grinding compound. Re-assembled valve springs, rocker arm & valve cover. Ran engine at numerous power settings & performed compression check. Compression check resulted in pressure of 62/80 psi. GASKET	6.28	6.28T
LABOR	4	LABOR PER HOUR	75.00	300.00
G35	1	8. Discrepancy: Battery case altered. Corrective action: Removed battery, replaced with new G35 battery. BATTERY	240.95	240.95T
LABOR	1	LABOR PER HOUR	75.00	75.00
0750161-40	1	9. Discrepancy: Exhaust muff cracked in numerous places. Corrective action: Replaced shroud. SHROUD	714.44	714.44T
FREIGHT	1	FREIGHT AND DELIVERY	40.77	40.77
LABOR	1.5	LABOR PER HOUR	75.00	112.50
		10. Discrepancy:		

<b>Total</b>
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7/6/2012	1868

Bill To
Rusty McIntosh P.O. Box 772348 Steamboat Springs, CO 80477 3471F

Item	Quantity	Description	Rate	Amount
FLP-KT-3U	1	Flap rollers worn. Corrective action: Replaced flap rollers. FLAP ROLLER UPGRADE KIT	313.02	313.02T
FREIGHT	1	FREIGHT AND DELIVERY	47.93	47.93
LABOR	1	LABOR PER HOUR	75.00	75.00
MISC. SHOP ...	1	MISC. SHOP SUPPLIES MS USE TAX ON PARTS	105.57 7.00%	105.57T 126.42

<b>Total</b>	<b>\$5,510.56</b>
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