

# Mooney Mod Squad

8191 N. Tamiami Tr. Bldg. C6  
 Sarasota, FL 34243  
 941-351-2171

# Estimate

Date	Estimate #
11/20/2012	N79329

PALMETTO AVIATION SERVICES LLC  
 MARLIN DETWEILER  
 2090 SHELL RING CIRCLE  
 MOUNT PLEASANT, SC 29466-8543

Item	Description	Qty	Rate	Total
Labor	ANNUAL INSPECTION	1	1,600.00	1,600.00T
Labor	ANNUAL LOG BOOK SIGN OFF	1	275.00	275.00T
Labor	REPLACE INDUCTION FILTER	0.5	90.00	45.00T
Parts	INDUCTION FILTER BA7305	1	13.58	13.58T
Labor	REPLACE VAC FILTER	0.25	90.00	22.50T
Parts	VAC FILTER B-3-5-1	1	5.50	5.50T
Labor	SAFE TIE TURBO CLAMPS	0.5	90.00	45.00T
Labor	REPLACE LT INNER TUBE (VALVE STEM BROKEN)	1.5	90.00	135.00T
Parts	LT INNER TUBE 600-6-6	1	42.95	42.95T
Labor	REPLACE BOTH SET'S OF NOSE WHEEL BEARING'S 2)08125 2)08231 (RUSTED)	1	90.00	90.00T
Parts	NOSE WHEEL BEARING'S #08125	2	53.62	107.24T
Parts	NOSE WHEEL BEARING'S #08231	2	39.00	78.00T
Parts	RT NOSE WHEEL HALF ASSEMBLY #40-87	1	810.00	810.00T
Labor	INSTALL CLAMP ON FLAP CABLE INSTALLED INCORRECT	1	90.00	90.00T
Parts	DG4 CLAMP	1	4.95	4.95T
Labor	REPAIR LT BRAKE LINE IN BELLY AT FITTING LEAK	0.5	90.00	45.00T
Labor	REPLACE LT AND RT BRAKE PADS	1	90.00	90.00T
Parts	BRAKE PADS RA 66-111	4	12.00	48.00T
Labor	CLEAN OUT CORROSION IN BELLY AND CORROSION X	2	90.00	180.00T
Labor	REPLACE ALL 11 SHOCK DISC'S	12	90.00	1,080.00T
Parts	SHOCK DISC'S J-11968-14	11	136.83	1,505.13T
Labor	REPLACE LT & RT BRAKE ROTORS	2	90.00	180.00T
Parts	LT & RT BRAKE ROTORS 164-00900 DISC	2	207.00	414.00T
Labor	REPLACE BAGGAGE DOOR SEAL	4	90.00	360.00T
Parts	BAGGAGE DOOR SEAL	1	49.88	49.88T
Labor	REPLACE CABIN DOOR SEAL	4	90.00	360.00T
Parts	CABIN DOOR SEAL	1	88.39	88.39T
Labor	CHANGE OIL & FILTER	1	90.00	90.00T
Parts	CH48110-1 OIL FILTER	1	28.80	28.80T
Parts	QTS AEROSHELL OIL 100	8	8.12	64.96T
Labor	REPLACE ELT BATTERY (DUE AND INOP)	0.5	90.00	45.00T
Parts	SERVICEABLE ELT BATTERY REPLACEMENT AND NEW BATTERIES	1	174.00	174.00T
Labor	SHIM STEERING HORN	1	90.00	90.00T
Labor	REPLACE OVERSIZED NOSE GEAR THROUGH BOLT	3	90.00	270.00T
Parts	OVERSIZED NOSE GEAR THROUGH BOLT #122A	1	225.00	225.00T
Labor	REPLACE RT & LT NOSE GEAR DOOR ROD END BEARINGS TOP AND BOTTOM	1.5	90.00	135.00T
Parts	RT & LT TOP NOSE GEAR DOOR ROD END BEARINGS #MW-3M-8	2	26.45	52.90T
Parts	RT & LT BOTTOM NOSE GEAR DOOR ROD END BEARINGS # MW-3M-54	2	61.47	122.94T

NOT RESPONSIBLE FOR LOSS OR DAMAGES TO AIRCRAFT OR ARTICLES LEFT IN AIRCRAFT IN CASE OF FIRE, THEFT, ACCIDENT, FREEZING OR ANY OTHER CAUSE BEYOND OUR CONTROL. I am the owner and / or operator of the above listed aircraft and hereby authorize the above work to be done along with the necessary materials needed to complete the work and hereby grant you and/or your employees permission to operate the aircraft herein described on test flights for the purpose of testing and/or inspection. An express mechanic's lien (including collection and/or attorney fees) is hereby acknowledged and approved on the above aircraft to secure the amount of this (and associated) work orders as well as subsequent (verbal) orders.

**Subtotal**

**Sales Tax (6.5%)**

**Total**

Authorizing Signature \_\_\_\_\_

# Mooney Mod Squad

8191 N. Tamiami Tr. Bldg. C6  
 Sarasota, FL 34243  
**941-351-2171**

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11/20/2012	N79329

PALMETTO AVIATION SERVICES LLC  
 MARLIN DETWEILER  
 2090 SHELL RING CIRCLE  
 MOUNT PLEASANT, SC 29466-8543

Item	Description	Qty	Rate	Total
Labor	ADJUST PRELOAD (TOO HIGH)	2	90.00	180.00T
DISPOSAL FEE	DISPOSAL OF BATTERIES, OIL, AND OIL FILTER.	1	13.00	13.00T
MISC SHOP SUP...	LUBRICANTS, CLEANERS, RAGS, ETC.	1	35.00	35.00T
Parts	(MSB #M20-17) REPAIR KIT	1	275.00	275.00T
Labor	(MSB #M20-217 ) REAR SPAR FLAP ATTACH POINT CRACKED (NOT REPAIRED CORRECTLY)	20	90.00	1,800.00T
Labor	(MSB # M20-313A ) EMPENNAGE TRIM FITTING AND MOUNTING HARDWARE INSPECTION	0.25	90.00	22.50T
Labor	REMOVE AND REINSTALL COWLING WITH CORRECT PARTS PER STC	25	90.00	2,250.00T
Parts	LT & RT JOGGLE FLANGE SIDES	2	392.00	784.00T
Parts	LT & RT JOGGLE FLANGE TOP	2	324.00	648.00T
Parts	FLANGE DOUBLER CENTER TOP	1	312.00	312.00T
Parts	SHIM	1	256.00	256.00T
Labor	REPLACE PC BOOT IN AFT SECTION (POSITIVE CONTROL INOP)	1	90.00	90.00T
Parts	PC BOOT #1515	1	150.00	150.00T
LAST 2 ITEMS (PC BOOT) ARE THE ONLY NON AIRWORTHY/ANNUAL ITEMS ON THE ESTIMATE. (\$255.60 WITH TAX)				

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<b>Subtotal</b>	\$15,879.22
<b>Sales Tax (6.5%)</b>	\$1,032.15
<b>Total</b>	\$16,911.37

Authorizing Signature \_\_\_\_\_

# Mooney Mod Squad

8191 N. Tamiami Tr. Bldg. C6  
Sarasota, FL 34243

# Invoice

Date	Invoice #
5/8/2012	N79329-2

Bill To
PALMETTO AVIATION SERVICES LLC MARLIN DETWEILER 2090 SHELL RING CIRCLE MOUNT PLEASANT, SC 29466-8543

**PAID**  
**07/23/2012**

Item	Description	QTY	Rate	Amount
Labor	REMOVE CARPET AND CARPET BACKING BOARDS	2.25	90.00	202.50T
Contracted Labor	REPLACE CARPET ON FLOOR	1	350.00	350.00T
Contracted Labor	REPLACE CARPET ON SIDES	1	400.00	400.00T
Contracted Labor	REPLACE CARPET BACKING BOARDS ON SIDES AND BAGGAGE COMPARTMENT (DETERMINE)	1	300.00	300.00T
Labor	TRIM AND GLUE CARPET BACKING BOARDS TO CARPET PANELS	4	90.00	360.00T
Contracted Labor	PAINTING TOP OF WINGS WHITE & GREEN AND FUSELAGE "STRIPE TO STRIPE WHITE AREA ONLY"	1	2,600.00	2,600.00T

<b>PLEASE SUBMIT PAYMENT TO:</b> <b>Mooney Mod Squad</b> <b>8191 N. Tamiami Trail, Bldg C6</b> <b>Sarasota, FL 34243</b>	<b>Subtotal</b>	\$4,212.50
	<b>Sales Tax (6.5%)</b>	\$273.81
	<b>Total</b>	\$4,486.31
	<b>Payments/Credits</b>	\$-4,486.31
	<b>Balance Due</b>	\$0.00

# Mooney Mod Squad

8191 N. Tamiami Tr. Bldg. C6  
Sarasota, FL 34243

# Invoice

Date	Invoice #
4/9/2012	N79329

Bill To
PALMETTO AVIATION SERVICES LLC MARLIN DETWEILER 2090 SHELL RING CIRCLE MOUNT PLEASANT, SC 29466-8543

**PAID**  
**05/02/2012**

Item	Description	QTY	Rate	Amount
Contracted Labor	REPAIR THE COWLING FIBERGLASS		1,000.00	1,000.00T
Contracted Labor	REPAIR THE LT AILERON, REMOVING THE BONDO-AFFECTED PORTIONS TOP SKIN		900.00	900.00T
Contracted Labor	REPAIR THE RT AILERON, REMOVING THE BONDO-AFFECTED PORTIONS TOP SKIN		995.00	995.00T

<b>PLEASE SUBMIT PAYMENT TO:</b> <b>Mooney Mod Squad</b> <b>8191 N. Tamiami Trail, Bldg C6</b> <b>Sarasota, FL 34243</b>	<b>Subtotal</b>	\$2,895.00
	<b>Sales Tax (6.5%)</b>	\$188.18
	<b>Total</b>	\$3,083.18
	<b>Payments/Credits</b>	\$-3,083.18
	<b>Balance Due</b>	\$0.00

AIRFRAME

N78329 M20E

Tac. 1969.1

9-24-2012



Repair fiberglass cowling and re-paint. Replace lt & rt Aileron and re-paint. Check static balance. Reinstall Carpet. Touch up paint as requested. Service and install new G-35 battery.

**Mike Haucke**

A/P 3066509

