

Switlik Aviation Maintenance, Inc

[REDACTED] Page Field
 Fort Myers, FL 33907 [REDACTED]
 FAX [REDACTED]
 www.switlikaviation.com

Shop Order: 18-8501 **Opened:** 1/09/2018
Acct Number: N3995Y **Closed:** 1/09/2018

Sold To: LCM ENGINEERING, PLLC
 [REDACTED]
 FORT MYERS, FL 33907 United States

Aircraft Number: N3995Y **Type:** 210D **S/N:** 21058495

Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1							

Discrepancy: 1

Problem:
 DIP STICK HOUSING LOOSE.

Action Taken:
 WASHED ENGINE AREA OF OIL SEEPAGE. DISASSEMBLED DIPSTICK HOUSING AND ADAPTER. CLEANED CRANKCASE AND ADAPTER. REASSEMBLED WITH SEALANT AND REINSTALLED HOUSING. GROUND RUN AND LEAK CHECKED.

Charges This Item:	1.20 Hours @	90.00	\$	108.00
			Total For This Discrepancy:	\$ 108.00

Summary:
 Total Labor - 1.20 Hours: \$ 108.00

Totals:			
	SubTotal:	\$	108.00
	Total Charges:	\$	108.00
	Paid-VISA ..6389	\$	108.00
	Amount Remaining:	\$	0.00

THE AIRCRAFT, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

GOOD MAINTENANCE PAYS IN SAFETY!

 ALL REPAIR BILLS DUE UPON RECEIPT UNLESS PRIOR ARRANGEMENTS MADE.

 THANK YOU FOR YOUR BUSINESS!

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Shop Order: 18-8992 **Opened:** 10/23/2018
Acct Number: N3995Y **Closed:** 11/08/2018

Sold To: LCM ENGINEERING, PLLC
 [Redacted]
 FORT MYERS, FL 33907 United States

General Comments:

GROSS WEIGHT OVER 2000 LBS.

Aircraft Number:		N3995Y	Type:210D		S/N: 21058495		
Total Time:		4,076.8	Hobbs Time:		Tach Time:	3,178.8	LG Cycles:
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	IO-520A(35B)	112818-R	895.8		D2A34C58-110	731070	

Discrepancy: 1

Problem:

C/W ANNUAL INSPECTION

Action Taken:

CHECKED CYLINDER COMPRESSIONS. CHANGED OIL AND FILTER. CLEANED AND GAPPED, AND ROTATED PLUGS. CHECKED MAG TIMING AND IGNITION HARNESS. DRESSED PROP BLADES AND INSPECTED AND LUBED HUB. REPLACED AIR FILTER ELEMENT. CLEANED FUEL INJECTOR NOZZLES AND SCREEN. CLEANED FUEL SCREENS. INSPECTED EXHAUST SYSTEM. SERVICED BATTERY. CHECKED LIGHT OPERATION. REPACKED WHEEL BEARINGS AND INSPECTED BRAKES. LUBED AIRFRAME AND GEAR. CHECKED GEAR RETRACTION AND EMERGENCY EXTENSION. INSPECTED FUSELAGE AND WINGS. CHECKED CABLES AND PULLEYS. INSPECTED VACUUM SYSTEM FILTERS. INSPECTED ELT BATTERY AND OPERATIONAL CHECKED PER FAR 91.207(d). WASHED ENGINE, GROUND RUN AND OPERATIONAL AND LEAK CHECKED. RESEARCHED AIRCRAFT RECORDS AND CHECKED AD COMPLIANCE THRU BW18-21

Charges This Item:	30.00 Hours @	95.00	\$	2,850.00
Total For This Discrepancy:				\$ 2,850.00

Discrepancy: 2

Problem:

LH MAG OVER DUE 500 HR INSPECTION

Action Taken:

REMOVED MAG. DISASSEMBLED, CLEANED AND INSPECTED. REPLACED CONTACTS. LUBED AND RETIMED. REASSEMBLED AND REINSTALLED AND TIMED TO ENGINE.

MODEL 6310, S/N 97110435

Charges This Item:	3.50 Hours @	95.00	\$	332.50
Total For This Discrepancy:				\$ 332.50

Discrepancy: 3

Problem:

LH MAIN GEAR DOWNLOCK ACTUATOR LEAKING

Action Taken:

DISCONNECTED AND REMOVED ACTUATOR. DISASSEMBLED, CLEANED AND INSPECTED. INSTALLED NEW SEALS. REASSEMBLED AND REINSTALLED. CYCLED LANDING GEAR SEVERAL TIMES WITH NO LEAKAGE OR FAULTS.

Charges This Item:	3.00 Hours @	95.00	\$	285.00
Freight:				\$ 14.43

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			Total For This Discrepancy: \$	299.43	
Discrepancy: 4					
Problem: RH MAIN GEAR DOWNLOCK ACTUATOR LEAKING					
Action Taken: DISCONNECTED AND REMOVED ACTUATOR. DISASSEMBLED, CLEANED AND INSPECTED. INSTALLED NEW SEALS. REASSEMBLED AND REINSTALLED. CYCLED LANDING GEAR SEVERAL TIMES WITH NO LEAKAGE OR FAULTS.					
Charges This Item:		3.00 Hours @	95.00	\$	285.00
			Total For This Discrepancy: \$		285.00
Discrepancy: 5					
Problem: NOSE GEAR UPLOCK ACTUATOR LEAKING					
Action Taken: DISCONNECTED AND REMOVED ACTUATOR. DISASSEMBLED, CLEANED AND INSPECTED. INSTALLED NEW SEALS. REASSEMBLED AND REINSTALLED. CYCLED LANDING GEAR SEVERAL TIMES WITH NO LEAKAGE OR FAULTS.					
Charges This Item:		2.50 Hours @	95.00	\$	237.50
			Total For This Discrepancy: \$		237.50
Discrepancy: 6					
Problem: MAIN GEAR UPLOCK ACTUATOR LEAKING.					
Action Taken: DISCONNECTED AND REMOVED ACTUATOR. DISASSEMBLED, CLEANED AND INSPECTED. INSTALLED NEW SEALS. REASSEMBLED AND REINSTALLED. CYCLED LANDING GEAR SEVERAL TIMES WITH NO LEAKAGE OR FAULTS.					
Charges This Item:		2.00 Hours @	95.00	\$	190.00
			Total For This Discrepancy: \$		190.00
Discrepancy: 7					
Problem: R&L FUEL CAP SEALS DETERIORATED.					
Action Taken: INSTALLED NEW FUEL CAP SEALS.					
Charges This Item:		0.30 Hours @	95.00	\$	28.50
			Total For This Discrepancy: \$		28.50
Discrepancy: 8					
Problem: INSTRUMENT AIR FILTER DUE REPLACEMENT.					
Action Taken: INSTALLED NEW INSTRUMENT AIR FILTERS					
Charges This Item:		0.50 Hours @	95.00	\$	47.50
			Total For This Discrepancy: \$		47.50
Discrepancy: 9					
Problem: LANDING GEAR WARNING HORN INOP					
Action Taken: REMOVED INDUCTION AIRBOX FOR ACCESS. REPOSITIONED AND ADJUSTED GEAR WARNING SWITCH FOR PROPER ACTUATION. REPAIRED WIRE HARNESS CONNECTIONS. FUNCTIONAL CHECKED. REINSTALLED AIRBOX.					
Charges This Item:		2.50 Hours @	95.00	\$	237.50
			Total For This Discrepancy: \$		237.50
Discrepancy: 10					
Problem:					
LCM ENGINEERING, PLLC N3995Y Printed: 6/28/2019					
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BATTERY BOX CORRODED AND LEAKING INTO CABIN			
Action Taken: CLEANED AND FLUSHED BATTERY BOX. FABRICATED AND INSTALLED SHEET METAL REPAIR PATCH TO AFT BOX SEAM. SEALED SEAMS. CLEANED AND TREATED CORROSION IN CABIN AND RUDDER PEDALS.			
Charges This Item:	3.50 Hours @	95.00	\$ 332.50
	Total For This Discrepancy:		\$ 332.50
Discrepancy: 11			
Problem: BATTERY NEGATIVE CABLE DETERIORATED.			
Action Taken: FABRICATED AND INSTALLED NEW REPLACEMENT BATTERY GROUND CABLE.			
Charges This Item:	0.50 Hours @	95.00	\$ 47.50
	Total For This Discrepancy:		\$ 47.50
Discrepancy: 12			
Problem: CABIN FLOOR CORRODED			
Action Taken: CLEANED AND REMOVED CORROSION FROM FLOOR SKINS. REPLACED CORRODED RIVETS. APPLIED ZINC PHOSPHATE PRIMER. TREATED AREA WITH CORROSION-X AVIATION.			
Charges This Item:	3.00 Hours @	95.00	\$ 285.00
	Total For This Discrepancy:		\$ 285.00
Discrepancy: 13			
Problem: EXHAUST COLLECTOR TO MUFFLER HARDWARE RUSTED AND DETERIORATED.			
Action Taken: INSTALLED NEW REPLACEMENT STAINLESS HARDWARE AND SPRINGS. SET SPRING TENSIONS TO SPECS.			
Charges This Item:	1.50 Hours @	95.00	\$ 142.50
	Total For This Discrepancy:		\$ 142.50
Discrepancy: 14			
Problem: RH MAIN TIRE WORN			
Action Taken: REMOVED WHEEL. DISASSEMBLED, CLEANED AND INSPECTED. INSTALLED NEW TIRE. REASSEMBLED AND REINSTALLED ON AIRCRAFT.			
Charges This Item:	0.80 Hours @	95.00	\$ 76.00
	Total For This Discrepancy:		\$ 76.00
Discrepancy: 15			
Problem: NOSE GEAR AFT DOORS LOOSE			
Action Taken: SHIMMED AND ADJUSTED DOOR RODS AND LINKAGE. CYCLED GEAR SEVERAL TIMES WITH NO FAULTS.			
Charges This Item:	1.50 Hours @	95.00	\$ 142.50
	Total For This Discrepancy:		\$ 142.50
Discrepancy: 16			
Problem: CABIN AIR DUCTS DETERIORATED.			
Action Taken: INSTALLED NEW AIR DUCTS.			

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Charges This Item:	0.60 Hours @	95.00	\$	57.00
	Total For This Discrepancy:			\$ 57.00

Discrepancy: 17

Problem:
C/W AD76-07-12 BENDIX IGNITION SWITCH

Action Taken:
GROUND RUN AND OPERATIONAL CHECKED BENDIX IGNITION SWITCH.

Total For This Discrepancy: \$ N/C

Discrepancy: 18

Problem:
C/W AD76-14-07R2 LANDING GEAR SADDLE INSPECTION DUE

Action Taken:
CLEANED AND FLUORESCENT INSPECTED R&L GEAR SADDLES FOR CRACKS.

Charges This Item:	2.50 Hours @	95.00	\$	237.50
	Total For This Discrepancy:			\$ 237.50

Discrepancy: 19

Problem:
C/W AD85-10-02 INDUCTION AIRBOX INSPECTION

Action Taken:
INSPECTED INDUCTION AIRBOX SKINS FOR CRACKS PER AD REQUIREMENTS.

Charges This Item:	0.50 Hours @	95.00	\$	47.50
	Total For This Discrepancy:			\$ 47.50

Discrepancy: 20

Problem:
C/W AD11-10-09 SEAT TRACKS AND ROLLERS

Action Taken:
INSPECTED SEAT TRACKS AND ROLLERS PER AD REQUIREMENTS.

Charges This Item:	0.60 Hours @	95.00	\$	57.00
	Total For This Discrepancy:			\$ 57.00

Discrepancy: 21

Problem:
ELT BATTERY EXPIRED

Action Taken:
REMOVED ELT. INSPECTED AND REPLACED BATTERY. INSPECTED PER FAR 91.207 (d). OPERATIONAL TESTED AND REINSTALLED IN ARMED POSITION

Charges This Item:	0.60 Hours @	95.00	\$	57.00
	Total For This Discrepancy:			\$ 57.00

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
BA2205L	AIR FILTER ELEMENT		1.00	Each	25.660		25.660	\$ 25.66
BA2205R	AIR FILTER ELEMENT		1.00	Each	26.000		26.000	\$ 26.00
AN900-28	GASKET		1.00	Each	2.000		2.000	\$ 2.00
B100142-1	GASKET		2.00	Each	17.480		17.480	\$ 34.96
MS24665-151	PIN		16.00	Each	0.150		0.150	\$ 2.40
M674	PLUG GASKET		8.00	Each	0.920		0.920	\$ 7.36
111-4	HOSE		2.50	Each	9.780		9.780	\$ 24.45
491-4	HOSE FITTING		2.00	Each	24.500	27	18.000	\$ 36.00
AN3C15	BOLT		6.00	Each	2.200		2.200	\$ 13.20
186-218	SPRING		6.00	Each	3.250		3.250	\$ 19.50
AN310C3	CASTLE NUT S/S		6.00	Each	1.920		1.920	\$ 11.52

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AN960C10	Washer S/S		12.00	Each	0.120		0.120	\$	1.44
M3081	CONTACT		1.00	Each	97.900	20	78.500	\$	78.50
M22759/16-2G	CABLE		1.00	Each	7.750		7.750	\$	7.75
321600	#2 X 3/8 TERMINAL		1.00	Each	1.900		1.900	\$	1.90
320383	TERMINAL		1.00	Each	1.350		1.350	\$	1.35
MS21059L3	NUTPLATE		1.00	Each	1.150		1.150	\$	1.15
BP1010	ELT BATTERY		1.00	Each	49.000		49.000	\$	49.00
SCAT10	DUCT		4.00	Each	13.720		13.720	\$	54.88
SCAT12	DUCT		3.00	Each	16.020		16.020	\$	48.06
649954	MAG GASKET		1.00	Each	1.600		1.600	\$	1.60
AN936A516	LOCKWASHER		2.00	Each	0.240		0.240	\$	0.48
MS24665-362	COTTER PIN		2.00	Each	0.350		0.350	\$	0.70
600X6-6 FSII	TIRE		1.00	Each	220.000	30	154.000	\$	154.00
FWT	FL TIRE EPA FEE		1.00	Each	1.000		1.000	\$	1.00
S1120-363	ORING		4.00	Each	9.650		9.650	\$	38.60
S1120-181	ORING		4.00	Each	1.200		1.200	\$	4.80
D9-18-1	FILTER		1.00	Each	34.000		34.000	\$	34.00
8RX11/2 THASS	Truss		15.00	Each	0.250		0.250	\$	3.75
A1784-6Z-1	Tinnerman Nut		2.00	Each	0.750		0.750	\$	1.50
MS28778-4	O-RING		8.00	Each	1.240		1.240	\$	9.92
MS28775-113	O-RING		4.00	Each	0.550		0.550	\$	2.20
MS28775-020	O-RING		4.00	Each	0.350		0.350	\$	1.40
MS28775-210	O-RING		4.00	Each	0.400		0.400	\$	1.60
AN526C8R8	SCREW S/S		30.00	Each	0.250		0.250	\$	7.50
8RX1/2THA S/S	SCREW S/S		8.00	Each	0.200		0.200	\$	1.60
MS25171-3S	NIPPLE		1.00	Each	3.250		3.250	\$	3.25
NAS548P8-8	SCREW		18.00	Each	0.250		0.250	\$	4.50
W15W50	Oil		11.00	Quart	8.750		8.750	\$	96.25
A105	ZINC PRIMER		1.00	Each	12.000		12.000	\$	12.00
80102 CORROSION-X	16OZ CX		1.00	Each	17.850		17.850	\$	17.85

Miscellaneous Charges:		Misc Supplies: \$	30.00
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Summary:			
Total Parts:	\$	749.33	Total Oil: \$ 96.25
Total Freight:	\$	14.43	Misc Supplies: \$ 30.00
Total Labor - 62.90 Hours:	\$	5,975.50	

Totals:	
SubTotal:	\$ 6,865.51
Total Charges:	\$ 6,865.51
Paid-Check/EFT 71342	\$ 6,865.51
Amount Remaining:	\$ 0.00

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