

# TEXTRON LYCOMING RECIPROCATING ENGINE DIVISION

W/O: 2462-11-2016

Don Maxwell Aviation Services, Inc. - Phone: 903-643-9902, Fax: 903-643-9920 - 4/13/2017, 12:12 PM  
 390 Central Road, Longview, Tx 75603

**Item: 22 - Owner Requested**

Hours: 0.50  
 Subtotal: 47.50

**Discrepancy**  
 Trim has hard area of resistance

**Corrective Action**  
 Removed and reinstalled trim wheel cover, lubricated trim wheel and trim tube universal joints, operated trim system without notable resistance.

**Item Subtotal: \$47.50**

Labor: \$47.50      Parts: \$0.00      Shipping: \$0.00

**Item: 23 - Owner Requested**

Hours: N/C  
 Subtotal: 0.00

**Discrepancy**  
 opinion on autopilot interfering with aileron controls, very stiff

**Corrective Action**  
 opinion on autopilot interfering with aileron controls, very stiff

**Item Subtotal: \$0.00**

Labor: \$0.00      Parts: \$0.00      Shipping: \$0.00

**Item: 24 - Owner Requested**

Hours: N/C  
 Subtotal: 0.00

**Discrepancy**  
 Lube gear actuation system. Stiff

**Corrective Action**  
 Verified landing gear lubrication during 100 hr maintenance. Noticed nose gear door hardware rubbing during gear swing, adjusted hardware and verified smooth operation.

**Item Subtotal: \$0.00**

Labor: \$0.00      Parts: \$0.00      Shipping: \$0.00

**Item: 25 - Owner Requested**

Hours: 7.58  
 Subtotal: 720.10

**Discrepancy**  
 Fuel pressure low on t/o and climb normal in flight

**Corrective Action**  
 Troubleshoot low fuel pressure. Removed worn and installed new gascolator seals in nose wheel well. Pressure still low. Check system for air leak, bypass fuel selector, low pressure, bypass mechanical pump with electric pump, pressure normal. Replaced mechanical pump, pressure low, removed fuel outlet fitting on pump and found it to be a restricted fitting with only a #30 hole in the center of normal #6 fitting. Replaced fitting and fuel pressure ops were normal.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
			GSKT-FUEL PUMP		1.50	1.50
1	EA	60096	Gascolator Gasket '77 J and Pre J (P/O: 5695)		35.80	71.60
2	EA	940057-001	Fuel Pump Low Pressure Mooney B,C,D & G models Lycoming O-360A1D (P/O: 6063)		370.00	370.00
1	EA	LW15472	Fuel pump fitting O-rings stock code 150000		1.00	1.00
1	Ea	MS29512-06	Fuel pump fitting O-rings stock code 150000 (P/O: 2619)		1.00	1.00

**Item Subtotal: \$1,165.20**

Labor: \$720.10      Parts: \$445.10      Shipping: \$0.00

**Item: 26 - Airworthy Airframe**

Hours: 4.58  
 Subtotal: 435.10

**Discrepancy**  
 Shock discs '93/90 (nose) - Mains loose, Nose cracking

**Corrective Action**  
 Removed worn and installed new LH and RH main gear and nose gear shock discs PN: J11968-14.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
11		J11968-14	Shock disc; bonded mount See ALT 210125 (P/O: 5855)		118.75	1,306.25

**Item Subtotal: \$1,741.35**

Labor: \$435.10      Parts: \$1,306.25      Shipping: \$0.00