

CUSTOMER: J. E. MYLES INC.	NUMBER: 11947
SALES ORDER: NR00298650-008	LOCATION: B6
RUR NUMBER: n11922940	
SPECIAL INSTRUCTIONS: WAS A 760C261A S/N 1064-UPDATE TO A 760-261B	

Authorized to Level: Inspect Only Level A Level B Level C
 Customer Claiming Warranty Moog Observing Warranty

Initial Performance Evaluation

- Repair house sticker _____
- Evidence of Tampering: _____
- Evidence of Tampering: _____
- Evidence of Tampering: _____
- Initial Condition #1: **Operates, not to specification**
- Initial Condition #2: _____
- As received Pilot Porting: **Internal, Internal**
- Change pilot porting to: _____

Incoming Inspection

(Box checked if problem identified)

- Physical Damage:
 - Physical Damage 1: _____
 - Physical Damage 2: _____
 - Physical Damage 3: _____
 - Additional Damage Observation: _____
- External Leakage: _____
- Motor Cap Orientation: **Incorrect over return**
- Polarity: **Correct LHGH**
- Status Window (if applicable): + _____ - _____
- Null Bias: **.56**
- Flow Gain: **9.8** / **9.6** at flow point: _____ / _____
- Hysteresis: **.09**
- Internal Leakage: **.98** Cause: _____
- Tare Flow: **.34** / **.34**
- Threshold: **.02** Cause: _____
- Pressure Center Shift: _____
- Control Port Pressure: _____ psi
- Torque Motor:
 - Torque Motor 1: **Ball worn**
 - Torque Motor 2: _____
 - Torque Motor 3: _____
 - Other: _____
 - Other: _____
 - Nozzle Pressure: _____ / _____ psi Low High Unsymmetrical
- Worn Null Pin
- Position Gain / Dead band (Stoker valve): _____ mA / _____ mA
- Contamination:
 - External Contamination
 - Body: _____
 - End caps: _____
 - Filter: **Varnish**
 - Inlets: **Varnish**
 - Torque Motor: **Varnish**
 - Bushing Spool Assembly: **Varnish**
- Inlet Condition: **Worn**
- Filter Condition: **Contaminated**
- O-ring Condition: **Hard and flat**
- Position Output @ Null: _____
- Position Transducer End Outputs: _____ / _____
 - Hi Low Unsymmetrical No output Constant
- Electronics Failure:
 - Failure 1: _____
 - Failure 2: _____
 - Failure 3: _____
 - Other: _____
- LVDT Core Length: _____ in Other _____ in
- Pressure Transducer Output: _____
 - Hi Low No output Constant output Mis-Adjusted
- Fail Safe Inoperable: _____

Inspection Performed By: **MP # 3637**

Date: **5/3/10** Comments: _____

Application Eng. Notified _____ Date: _____

Model -760-261B	Serial # 105R
Model	Serial #
Date Received 5/3/10	
Date Last Shipped 10/25/06	
Return To: <input checked="" type="checkbox"/> Customer <input type="checkbox"/> Moog	
<input checked="" type="checkbox"/> Save Parts for Customer	

Work Instructions

- Torque Motor**
- OK Replace Torque Motor
 - Rework:
 - Rework Reason#1: _____
 - Rework Reason#2: _____
 - Rework Reason#3: _____
 - Flush & Reset Hydracenter:
 - Standard Torque Motor: _____
 - Other Torque Motor _____ / _____

Bushing Spool Assembly (BSA) - Body Spool

- OK
- Replace: **BSA** Reason: **Update**
- Rework BSA - Body Spool Reason: _____
 - Rework in Shop Rework in A&T
- Disassemble, Clean & Reassemble:
 - Pilot Stage Second Stage Third Stage

Required Parts

<input checked="" type="checkbox"/> Replace Required Parts	
<input checked="" type="checkbox"/> A-O: O-rings	<input checked="" type="checkbox"/> P-Z: Screws lock washers
<input checked="" type="checkbox"/> A-O: Inlets	<input checked="" type="checkbox"/> P-Z: Torque motor
<input checked="" type="checkbox"/> A-O: Filter	<input type="checkbox"/> P-Z:
<input checked="" type="checkbox"/> A-O: BSA	<input type="checkbox"/> P-Z:
<input type="checkbox"/> A-O:	<input type="checkbox"/> P-Z:
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:

Other Instructions

- Motor Cap Orientation per Customer Request: _____
- Set LVDT Core Length to:
 - Standard Core Lengths: _____
 - Non Standard Lengths: _____
- Electrical Housing Orientation: _____
- Right Failsafe Spring Orientation: _____
- Left Failsafe Spring Orientation: _____
- Additional Instructions: _____
- Additional Instructions: _____

Work Performed

- 1st Stage - Disassembled, cleaned & reassembled
- 2nd Stage - Disassembled, cleaned & reassembled
- 3rd Stage - Disassembled, cleaned & reassembled
- Replaced electronics New S/N: _____
- Replaced Required Parts
- Replaced O-rings
- Reworked Bushing Spool Assembly - Body Spool
 - Shop
 - A&T
- Reworked Torque Motor
- Flushed and Reset 1st stage
 - Pushed to: _____
 - Other Torque Motor: _____ / _____
- Oriented motor cap per customer request: _____
- Reset LVDT Core Length to:
 - Standard Core Lengths: _____
 - Special Lengths: _____

Assembly Performed By: _____

Date: _____ Comments: _____

Testing

- Tested on AVTS by: _____
- Tested Manually by: _____
- Tested on Proportional Stand by: _____
- Date: _____

Customer Recommendations

- 1: _____
 2: _____
- For Administrative use only:*
Repaired to Level: A B C Other: _____
- Warranty Granted** **Warranty Denied**
 Warranty Claim Reviewed by App. Eng. _____ Date: _____