



A Division of Systems, LLC

# MA Series Dock Leveler

## PM Checklist

<b>Customer:</b>	<b>Order #:</b>	<b>Date:</b>
<b>Address:</b>		<b>Equipment Model:</b>



**WARNING**

Always read and understand the Owner's/User's Manual and become thoroughly familiar with the equipment and its controls before installing or operating equipment. **Failure to read and understand the owner's/user's manual could result in death, serious injury, damage to equipment or voiding of warranty!**

Maintenance Steps	Dock #	Dock #	Dock #	Dock #
	Serial #	Serial #	Serial #	Serial #
<b>Weekly Maintenance</b>	<b>Completed Steps</b>			
1) Operate the dock leveler through the complete operating cycle to maintain lubrication.				
2) With the leveler in the below dock position, clean and inspect the rear hinge line and lip hinge line.				
3) Inspect platform and lip for bowing or damage.				
4) Inspect concrete and curb steel.				
5) Inspect warning decals and placards. Replace if damaged or missing.				
6) Clean leveler pit to prevent air bag puncture.				
7) Check air bag and seams for punctures or abrasions. Inspect hold-down rods and hardware.				
<b>Quarterly Maintenance</b>				
1) Complete weekly maintenance.				
<b>2) Inspect the following for damage/ abnormal wear:</b>				
- Check all welds for cracks.				
- Inspect air bag skid and verify correct position over frame.				

-- Continued --	Dock #	Dock #	Dock #	Dock #
- Inspect lip hinge welds and rear hinge welds. Inspect hinge pins.				
- Safety leg assembly.				
- Toe guards. Verify free movement.				
- Inspect side and rear weather seals. (If applicable)				
- Inspect blower motor housing, filter, hose and hardware.				
- Inspect control box and conduit.				
- Inspect bumpers for more than 1" of wear.				
<b>3) Lubricate the following areas with light weight machine oil.</b>				
- Lip hinge, <i>without grease fittings</i> . (Apply between hinge tubes with the leveler below dock and lip folded.)				
- Platform hinge, <i>without grease fittings</i> . (Apply between hinge tubes with leveler on storage prop.)				
- Lip Link pivots and lip assist pin.				
- Maintenance prop pivot.				
<b>4) Lubricate the following areas with white lithium grease</b>				
<b>Note:</b> Apply to all grease fittings if equipped.				
- Safety leg linkage pivots.				
- Safety leg/ lip push rod. (Through header)				
<b>Adjustments. (Reference owner's manual if adjustments are necessary.)</b>				
- Adjust lip latch spring tension. (Factory set, should not require adjustment)				
- Lip actuator spring tension. (Factory set, should not require adjustment)				
- Adjust lip stop bolts.				

Dock#	Comment or Description of Repair(s) Needed	Approval	Completed

Notes: (Detail adjustments performed, parts replaced, etc.) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**By signing below I/we certify that all steps required by Systems, LLC have been completed:**

Service Provider Representative (print name & sign):	Date:
Customer/End User Representative (print name & sign):	Date:

## Recommended Spare Parts    McGuire MA Series Leveler

Quantity	Part Number	Description
1	9391-0022	Tube, 2" OD, 36" LG (Flexible Tube) <span style="float: right;"><u>6ft &amp; 8 ft Board</u></span>
1	9391-0041	Tube, 2" OD, 46" LG( Flexible Tube) <span style="float: right;"><u>10 ft Board</u></span>
4	9391-0023	Clamp, Tube 2" (4 per leveler)
1	9391-0021	Filter Element
1	2101-0239	Link, Chain snap 1/4"
1	0941-0013	Spring Lip Latch Ext
1	2101-0230	Ring, Split 1-3/4" OD
1	5811-0009	Air Bag 43" x 43"