

Divisions of Systems, LLC



# Mechanical Edge of Dock Leveler PM Checklist

**Customer:**

**Order #:**

**Date:**

**Address:**

**Equipment Model:**



**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 on the maintenance prop, clean and inspect the rear hinge line and lip hinge line.				
3) Inspect center plate and lip for bowing or damage.				
4) Inspect concrete and curb steel.				
5) Inspect warning decals and placards. Replace if damaged or missing.				
<b>Quarterly Maintenance</b>				
1) Complete weekly maintenance.				
<b>2) Inspect the following for damage/ abnormal wear:</b>				
- Check all welds for cracks.				
- Operating link assembly.				
- Lip hinge pins and rear hinge pins.				
- Extension or torsion spring assembly.				

-- Continued --	Dock #	Dock #	Dock #	Dock #
- Bumpers for more than 1" of wear.				
<b>3) Lubricate the following areas with light weight machine oil.</b>				
- Lip hinge, <u>without</u> grease fittings. (Apply between hinge tubes with the leveler below dock and lip folded.)				
- Center plate hinge, <u>without</u> grease fittings. (Apply between hinge tubes with leveler on storage prop.)				
- Spring linkage assembly.				
- Extend link arm pivot. (If equipped.)				
- Torsion bearing and torsion bar pivot. (If equipped)				
- Operating link pivot.				
<b>4) Lubricate the following areas with white lithium grease</b>				
- All grease fittings if equipped.				
<b>Adjustments. (Reference owner's manual if adjustments are necessary.)</b>				
- Extension spring adjustment.				
- Torsion spring adjustment.				

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

### *DL, NL, TS - Edge of Dock*

Quantity	Part Number	Description
1	DOTH-3694	NLII Handle Assembly
*	DOTH-3696	NLIII Operating Link Assembly
*	DOTH-3697	NLIII Operating Link Assembly (35K Capacity)
1	DOTH-3585	Extend Link Arm
*	Varies By Capacity	