



Northern
Dock Systems



**PREVENTIVE
MAINTENANCE
PROGRAM**

Preventive Maintenance Deficiency Report

Inspection Date: April 23, 2018

Prepared for:
XYZ Company

Report 1 of 2 for 2018

Next scheduled preventive maintenance visit: October 2018

HVLS Fans | Air barriers | Dock levelers | Lift tables | Seals & shelters | Overhead doors | Trailer restraints | Safety equipment



Northern
Dock Systems

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Customer Name: XYZ Company

SO #: 123456

Site Location: 123 Smith Street

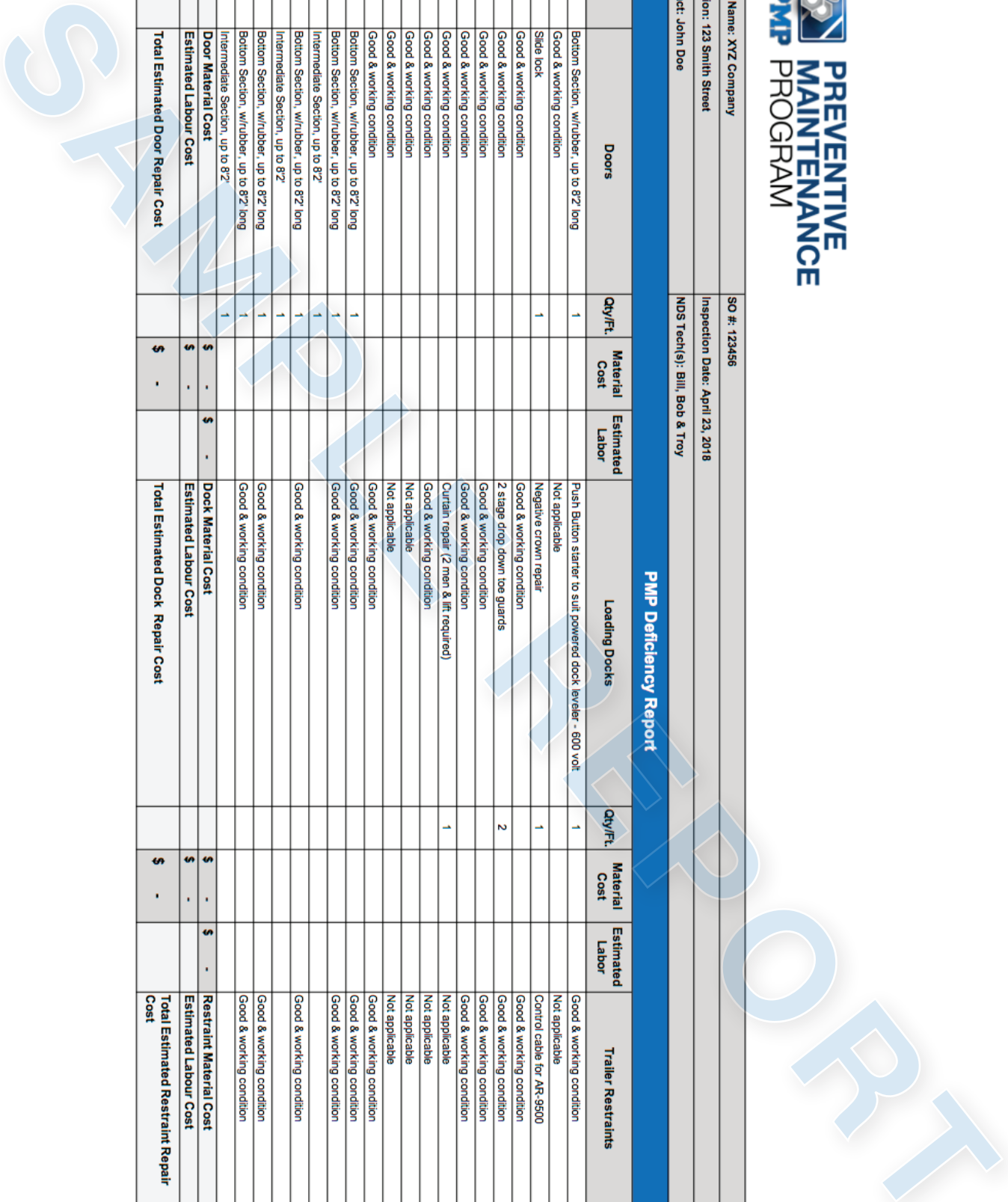
Inspection Date: April 23, 2018

Site Contact: John Doe

NDS Tech(s): Bill, Bob & Troy

PMP Deficiency Report

Pos	Doors	Qty/Ft.	Material Cost	Estimated Labor	Loading Docks	Qty/Ft.	Material Cost	Estimated Labor	Trailer Restraints	Qty/Ft.	Material Cost	Estimated Labor
1	Bottom Section, w/rubber, up to 82' long	1			Push Button starter to suit powered dock leveler - 800 volt	1			Good & working condition			
2	Good & working condition				Not applicable				Not applicable			
3	Slide lock	1			Negative crown repair	1			Control cable for AR-9500	1		
4	Good & working condition				Good & working condition				Good & working condition			
5	Good & working condition				2 stage drop down toe guards	2			Good & working condition			
6	Good & working condition				Good & working condition				Good & working condition			
7	Good & working condition				Good & working condition				Good & working condition			
8	Good & working condition				Curtain repair (2 men & lift required)	1			Not applicable			
9	Good & working condition				Good & working condition				Not applicable			
10	Good & working condition				Not applicable				Not applicable			
13	Good & working condition				Not applicable				Not applicable			
15	Good & working condition				Good & working condition				Good & working condition			
16	Bottom Section, w/rubber, up to 82' long	1			Good & working condition				Good & working condition			
17	Bottom Section, w/rubber, up to 82' long	1			Good & working condition				Good & working condition			
18	Intermediate Section, up to 82'	1			Good & working condition				Good & working condition			
19	Intermediate Section, up to 82'	1			Good & working condition				Good & working condition			
20	Bottom Section, w/rubber, up to 82' long	1			Good & working condition				Good & working condition			
	Intermediate Section, up to 82'	1										
	Door Material Cost		\$ -	\$ -			\$ -	\$ -	Restraint Material Cost		\$ -	\$ -
	Estimated Labour Cost		\$ -		Estimated Labour Cost		\$ -		Estimated Labour Cost		\$ -	
	Total Estimated Door Repair Cost		\$ -		Total Estimated Dock Repair Cost		\$ -		Total Estimated Restraint Repair Cost		\$ -	





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Customer Name _____ NDS Tech _____

Site Location _____ Inspection Date _____

WO _____

BEFORE ENTERING DOCK PIT BOTH NDS APPROVED MAINTENANCE STANDS MUST BE IN PLACE



Position # > _____
 Manufacturer > _____
 Model > _____
 Hydraulic, Mechanical or Air > _____
 Work area secure > _____
 Lock out / Tag out procedure followed > _____

DOCK LEVELER INSPECTION SHEET

	REPLACED				REPLACED				REPLACED				REPLACED				REPLACED				
	GOOD	WORN	REPLACE	REPLACED	GOOD	WORN	REPLACE	REPLACED	GOOD	WORN	REPLACE	REPLACED	GOOD	WORN	REPLACE	REPLACED	GOOD	WORN	REPLACE	REPLACED	
Check full operating cycle																					
Inspect condition of rear curb angle and welds to dock angle																					
Inspect side weather seal																					
Inspect deck for any dishing or signs of structural wear																					
Inspect rear deck hinge																					
Clean, Lubricate and Inspect front lip hinge																					
Inspect factory maintenance strut																					
Clean pit of debris																					
Inspect all structural components and shims for broken welds																					
Inspect dock lip and crown																					
Inspect shims																					
Inspect dock bumper condition																					
Inspect dock seal and/or shelter																					
Inspect toe guards																					
Lubricate rear hinges and all pivot points																					
HYDRAULIC	G	W	R	R	G	W	R	R	G	W	R	R	G	W	R	R	G	W	R	R	
Run power unit - listen for abnormal noise																					
Inspect oil level and top up as needed																					
Ensure power unit tank cap is secured																					
Inspect all electrical components																					
Inspect lip and main cylinders bracket and mounting pins																					
Inspect cylinder shaft seals for oil leaks																					
Inspect hydraulic hoses and fittings for oil leaks																					
MECHANICAL	G	W	R	R	G	W	R	R	G	W	R	R	G	W	R	R	G	W	R	R	
Inspect pull chain																					
Inspect lifting springs and adjust tension as required																					
Inspect, lubricate and adjust hold down as required																					
AIR	G	W	R	R	G	W	R	R	G	W	R	R	G	W	R	R	G	W	R	R	
Run power unit - listen for abnormal noise																					
Inspect air bag for punctures or tears																					
Visually Inspect all electrical components																					
Inspect and lubricate pull action chain																					
Inspect lip kick out mechanism																					
If any safety concerns notify customer immediately																					
Loading dock and interlocks cycle tested for proper operation																					

NOTES: DESCRIPTION ADVISE PARTICULARS IN DETAIL

ALL ADJUSTMENTS ABOVE 10' AS PER ONTARIO REGULATION 213/91 WILL REQUIRE A SCISSOR LIFT



- Position # >
- Make and model >
- Door size >
- Door lift type >
- Electric operator model >
- Work area secure >
- Lock out / Tag out procedure followed >

SECTIONAL OVERHEAD DOOR AND OPERATOR INSPECTION SHEET

	GOOD	WORN	REPLACE	REPLACED	GOOD	WORN	REPLACE	REPLACED	GOOD	WORN	REPLACE	REPLACED
Inspect and secure lower jambs and door track, straighten if required												
Inspect sections												
Inspect and lubricate rollers												
Inspect and lubricate hinges												
Inspect bottom bracket												
Inspect and adjust slide lock												
Inspect and secure lift handle and step plate												
Inspect pull rope												
Inspect cables												
Inspect side weather seal												
Inspect top weather seal												
Inspect bottom weather seal (rubber and or brush)												
Inspect and clean windows												
Inspect and secure track guards												
Inspect chain hoist												
Inspect and secure upper jambs and track, straighten if required												
Inspect and lubricate head shaft bearings												
Inspect shaft												
Inspect and secure drum												
Inspect and secure coupler												
Inspect, secure and lubricate main spring												
Adjust tension on main spring												
Inspect and secure back hanging (if present)												
Inspect and secure bumper, leaf or pusher springs												
ELECTRIC OPERATOR AND SAFETIES	G	W	R	R	G	W	R	R	G	W	R	R
Inspect and lubricate drive chains and sprockets												
Inspect bearings and shafts												
Inspect and test clutch assembly												
Adjust open and close limit switches if required												
Inspect and adjust drive belt												
Inspect and tighten mounting bolts / plates												
Inspect and test emergency chain hoist and manual disconnect												
Inspect and test photo eyes												
Inspect and test opening devices (loops, pull cords, etc.)												
Inspect and test push buttons												
Inspect and test reversing safety edge												
If any safety concerns notify customer immediately												
Door, opening devices and all safeties cycle tested for proper operation												

NOTES: DESCRIPTION ADVISE PARTICULARS IN DETAIL



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PREVENTIVE MAINTENANCE PROGRAM

Customer Name _____ NDS Tech _____

Site Location _____ Inspection Date _____

WO No. _____

Position # _____
 Manufacturer _____
 Model _____
 Work area secure _____
 Lock out / Tag out procedure followed _____

TRAILER RESTRAINT INSPECTION SHEET

	GOOD	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED
	GOOD	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED
	GOOD	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED
	GOOD	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED
	GOOD	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED	REPLACED
GENERAL - All Units									
Remove cover plate(s) and clear debris from in and around TL unit									
Inspect interior red and green lights - replace bulbs as needed (incandescent only)									
Inspect all mounting plates, backing plates, and mounting bolts / welds									
Inspect welds and unit housing									
Inspect Gas shocks and ball studs if equipped, lubricate									
Inspect outside guide lights, junction boxes, conduit and wiring to unit									
Inspect and adjust all limit switches and confirm proper operation									
Verify all Interlock and Fault Alarms are working properly									
GENERAL - Mechanical Models	G	W	R	R	R	R	R	R	R
Inspect truck lock hooking ICC bar hooking mechanism for proper operation									
Inspect release mechanism for proper operation and mounting									
Inspect truck sensor plate / latch and adjust if required									
GENERAL - Hydraulic Models	G	W	R	R	R	R	R	R	R
Check and top up hydraulic fluid									
Check lift cylinders for proper operation and leaks									
Inspect hydraulic lines and fittings for leaks and tight connections									
Ensure all cylinders are securely fastened									
Inspect pump and motor for leaks and proper operation									
Nordock Models	G	W	R	R	R	R	R	R	R
Inspect large rollers									
Inspect small rollers									
Grease fitting at (8) eight locations									
Blue Giant Models	G	W	R	R	R	R	R	R	R
Lubricate all bushings									
Inspect, clean white hose (relief hose)									
Inspect and straiten guide wand									
Serco Models	G	W	R	R	R	R	R	R	R
Lubricate main arm pin and front strut pin									
Pentalift Models	G	W	R	R	R	R	R	R	R
Inspect and clean switches									
Inspect cylinders for leaks									
Inspect springs									
Rotating Hook Style	G	W	R	R	R	R	R	R	R
Grease rollers at fittings located on the top and bottom axle - lithium based grease									
Verify clutch torque									
Wheel Chocking Style	G	W	R	R	R	R	R	R	R
Inspect ground plate anchors, steel bars and skirts									
Inspect and ensure sensor cable is securely fastened to chock and panel									
Inspect pivot arms and all joints for smooth operation									
Verify wheel sensor beep and rest position beep									
Pit Hook Style	G	W	R	R	R	R	R	R	R
Remove cover plate to clear debris from pan pit									
Inspect and lubricate hook cylinder Trunnions (white Lithium Grease)									

If any safety concerns notify customer immediately

Truck Lock, interlocks and all safeties tested for proper operation

NOTES: DESCRIPTION ADVISE PARTICULARS IN DETAIL