

SERVICE REPORT

Report Created: Sep 17, 2024 2:01 PM

Customer and Service Information


Customer	Richland Center Street Department		
Business Location	Richland Center Street Department, Richland Center, 141 W Robb St		
City	Richland Center		
Agreement			
Service Request	1-101169109540		
Description	Call Patty with Asset info crane keeps resetting and now the cable will not go up or down.		
PO Number	Maintenance Bay Crane		
Billing Type	Time & Material		
Customer Contact	Jason Koch 608-647-3559 publicworks@richlandcenterwi.gov	Konecranes Contact	Patricia Curtis 9375255533 patricia.curtis@konecranes.com

Component Condition

✓ Acceptable (No issues detected)

! Need Attention

Assets

	001 / A15990			
	Single girder, cap.=5 Ton/ CXT- Q0100410- EWRH			
Manufacturer	KONECRANES	Install Date		
Serial number	7281	Span	40ft	
Criticality	Moderate	Lift	18ft	
Site Location	GARAGE / STREET DEPT	Design Class		
Capacity/SWL	5 Ton	Volt/Ph/Hz	480-3-60	
Service Products	On call repairs			
Hoists				
Asset Description	Serial number	Model Type	Manufacturer	Capacity
5 Ton, EWRH,CXT, s/n Q0100410	Q0100410	CXT4410050P3M5FBL0F	KONECRANES	5 t
Trolley				
Hoisting machinery 5 Ton, EWRH,CXT, s/n Q0100410				
Q0100410, KONECRANES, CXT4410050P3M5FBL0F, 5 t				

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! Hoisting coupling - internal		Quote
Date Reported	Sep 17, 2024	
Technician	Thomas Grove	
Task Type	Operational assessment	
Fault Code	Vibration or noise	
Risk	Safety Risk	
Recommendation	Repair	
Comment:	Recommend Hoist Coupling and Internal Spline inspection.	

! Hoisting brake - holding Info. Added		Quote
Date Reported	Sep 17, 2024	
Technician	Thomas Grove	
Task Type	Visual assessment	
Fault Code	Damaged components	
Risk	Safety Risk	
Recommendation	Replace	
Comment:	Found a portion of the brake leads smashed by the brake, a temporary repair was made but did not return hoist function. Recommend replacing whole brake assembly.	

Electrics

Control system

Trolley cubicle

! Operation control		Quote
Date Reported	Sep 17, 2024	
Technician	Thomas Grove	
Task Type	Visual assessment	
Fault Code	Electrical fault (needs further troubleshooting)	
Risk	Safety Risk	
Recommendation	Repair	
Comment:	Brake rectifier shows excess arching and appears to have internal repair made at some point.	

! Operation control		Quote
Date Reported	Sep 17, 2024	
Technician	Thomas Grove	
Task Type	Visual assessment	
Fault Code	Contacts worn	
Risk	Safety Risk	
Recommendation	Replace	
Comment:	The reversing contactors and hoist contactor both show excessive arching and ohm test extremely high. Recommend replacing all.	

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Sep 17, 2024 1:56 PM Thomas Grove, Technician

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Labor Hours and Expenses

Date	Description	Asset	Pcs	Distance	Hours
Sep 17, 2024	Thomas Grove / Safety meeting	001 / A15990			1.00
Sep 17, 2024	Thomas Grove / Troubleshooting/ admin	001 / A15990			2.50
				0	3.5

Travelling Time, Expenses and any Overtime Premium incurred will be charged extra to the above hours.

Please note that this is not the final report version and some information may change. Your final report will be available later in yourKONECRANES.com

Findings and Actions

Safety Risk ▲ WARNING

Indicates an unsafe condition. Failure to remedy such condition before continued operation of the identified Asset may result in personal injury including death, or property damage.

Production Risk

Indicates an inefficient condition. Failure to remedy such condition before continued operation of the identified asset may result in inefficient asset performance or an interruption in production.

Undetermined Condition

Indicates that the condition could not be directly verified through visual inspection as a result of asset configuration and/or obstruction.

The condition of certain components cannot be directly verified through visual inspection without further disassembly and/or the use of other inspection methods. These advanced services are generally excluded from the scope of typical compliance and preventive maintenance inspections.

Consultation Services may be added to a Service Program or offered on a stand-alone basis to assess the condition of these components. Inspection frequency for these components should follow OEM recommendations and/or governing regulations. If no records are available, we recommend appropriate inspections be carried out to determine current condition and to establish a baseline for recurring inspections.

Improvement Opportunity

Indicates a potential opportunity to improve the safety, productivity, application or useful life of the asset.

Acceptable / Repaired Item

Component condition is verified by Konecranes service technician. No actions required. If a component or other object has been repaired within the service visit, green color code is shown as well.
