

# SERVICE REPORT

Report Created: Jun 28, 2023 2:52 PM


## Customer and Service Information

<b>Customer</b>	Tidewater Inc		
<b>Business Location</b>	Us Army Reserve, Webster, 517 Ridge Rd		
<b>City</b>	Webster		
<b>Agreement</b>	U240 - Us Army Reserve		
<b>Service Request</b>	1-99185270174		
<b>Description</b>	ROC - June/2023 Routine Maintenance, MAINMAN Assessment		
<b>PO Number</b>	NY070		
<b>Billing Type</b>	Fixed		
<b>Customer Contact</b>	John Granata 910-598-6642 john.f.granata.ctr@mail.mil	<b>Konecranes Contact</b>	Kelsey Quarterman 6148630150 kelsey.quarterman@konecranes.com

## Component Condition

- ✓ Acceptable (No issues detected)
- ! Need Attention

## Assets

 01  
Pillar jib crane - 1 trolley 1 electric chain hoist, Capacity = 5t, MFG = GORBEL, Location = DUTY GARAGE

<b>Manufacturer</b>	GORBEL	<b>Install Date</b>	Jun 30, 2013
<b>Serial number</b>	506014	<b>Span</b>	15ft
<b>Criticality</b>	High	<b>Lift</b>	10ft
<b>Site Location</b>	THROUGH REAR GATE / DUTY GARAGE	<b>Volt/Ph/Hz</b>	480-3-60
<b>Capacity/SWL</b>	5 Ton		
<b>Model</b>	JIB CRANE		

**Service Products** Routine Maintenance,MAINMAN Assessment

### Hoists

Asset Description	Serial number	Model Type	Manufacturer	Capacity
Demag	94411234	DC-PRO 25-5000 2/1 H5 V4.8/1.2 440-480/	DEMAG	5 ston

Trolley

## ! Trolley traversing machinery

Quote

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Install  
**Fault Code** Other fault  
**Risk** **Safety Risk**  
**Recommendation** Install Product

### Comment:

The trolley end stops have no shock absorbing bumpers, and they should be installed. We would have to flip the end stop plates at the end of the jib girder, as not to loose any reach with the crane.

Hoisting machinery Demag  
 94411234, DEMAG, DC-PRO 25-5000 2/1 H5 V4.8/1.2 440-480/, 5 ston

## ! Hoisting gear - internal

Notification

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Unable to Inspect  
**Fault Code** Not in Scope  
**Risk** **Undetermined Condition**  
**Recommendation** Disassemble/Inspect

### Comment:

Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations

## ! Hoisting coupling - internal

Notification

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Unable to Inspect  
**Fault Code** Not in Scope  
**Risk** **Undetermined Condition**  
**Recommendation** Disassemble/Inspect

### Comment:

Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations

## ! Drive sprocket

Notification

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Unable to Inspect  
**Fault Code** Not in Scope  
**Risk** **Undetermined Condition**  
**Recommendation** Disassemble/Inspect

### Comment:

Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations

# SERVICE REPORT

**KONECRANES®**  
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## ! Mechanical load brake

Notification

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Unable to Inspect  
**Fault Code** Not in Scope  
**Risk** **Undetermined Condition**  
**Recommendation** Disassemble/Inspect

### Comment:

Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations

Hook block

## ! Hook nut and locking parts

Notification

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Unable to Inspect  
**Fault Code** Not in Scope  
**Risk** **Undetermined Condition**  
**Recommendation** Disassemble/Inspect

### Comment:

Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations

## ! Hook forging - internal

Notification

**Date Reported** Jun 28, 2023  
**Technician** Jeff Wiegand  
**Task Type** Unable to Inspect  
**Fault Code** Not in Scope  
**Risk** **Undetermined Condition**  
**Recommendation** Disassemble/Inspect

### Comment:

Disassembly is required to inspect this component. Inspection frequency is as required by the OEM and/or governing regulations



Jun 28, 2023 9:12 AM Jeff Waller, Customer



Jun 28, 2023 9:09 AM Jeff Wiegand, Technician

## 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.

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