

SERVICE REPORT

KONECRANES®
Lifting Businesses™

Report Created: Jun 28, 2023 2:52 PM

Customer and Service Information

| | | | |
|-------------------|---|--------------------|---|
| Customer | Tidewater Inc | | |
| Business Location | Us Army Reserve, Webster, 517 Ridge Rd | | |
| City | Webster | | |
| Agreement | U240 - Us Army Reserve | | |
| Service Request | 1-99185270174 | | |
| Description | ROC - June/2023 Routine Maintenance, MAINMAN Assessment | | |
| PO Number | NY070 | | |
| Billing Type | Fixed | | |
| Customer Contact | John Granata 910-598-6642 john.f.granata.ctr@mail.mil | Konecranes Contact | 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 | | | | | |
|---|--|---|--------------|----------|--|--|
| Manufacturer | GORBEL | Install Date | Jun 30, 2013 | | | |
| Serial number | 506014 | Span | 15ft | | | |
| Criticality | High | Lift | 10ft | | | |
| Site Location | THROUGH REAR GATE / DUTY GARAGE | Volt/Ph/Hz | 480-3-60 | | | |
| Capacity/SWL | 5 Ton | | | | | |
| Model | 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

| | |
|-----------------------|-------------------------------|
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| Technician | Jeff Wiegand |
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| Fault Code | Not in Scope |
| Risk | Undetermined Condition |
| Recommendation | Disassemble/Inspect |

Comment:

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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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