

# SERVICE REPORT

Report Created: Jul 16, 2021 2:10 AM

## Customer and Service Information

<b>Customer</b>	International Support Group LLC / US Army Reserve Center		
<b>Business Location</b>	US Army Reserve Center, Bayside, 200 Duane Rd		
<b>City</b>	Bayside		
<b>Agreement</b>	U266-US Army Reserve Center		
<b>Service Request</b>	1-93773619296		
<b>Description</b>	PHI (NY) - August/2021 MAINMAN Assessment w/ Routine Maintenance, and Oil analysis		
<b>PO Number</b>	#9312 NY023		
<b>Billing Type</b>	Fixed		
<b>Customer Contact</b>	Michele Dubois 954-900-1095 mdubois@internationalsupportgroup.com	<b>Konecranes Contact</b>	Ashleigh Sturgis 2484975096 ashleigh.sturgis@konecranes.com

## Component Condition

✓ Acceptable (No issues detected)

! Need Attention

## Assets



H-1

Single girder EOT - 1 trolley wire rope hoist

<b>Manufacturer</b>	SISSCO	<b>Span</b>	70ft
<b>Serial number</b>	A2840-A	<b>Lift</b>	25ft
<b>Criticality</b>	High	<b>Volt/Ph/Hz</b>	460-3-60
<b>Site Location</b>	H-1 / Truck shop		
<b>Capacity/SWL</b>	10 tons		
<b>Model</b>	SGTRDM		
<b>Service Products</b>	Oil analysis,Routine Maintenance,MAINMAN Assessment		

## Bridge

### Structure

#### End truck

#### ! Crane driving wheel and bearings

#### Notification

**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**Task Type** Lubricate  
**Fault Code** Acceptable  
**Risk** No direct risk  
**Recommendation** No Action  
**Comment:**  
Lubricate north/south bridge wheels

## Trolley

## Hoisting machinery

✓ **Hoisting gear** **Repaired**  
**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**Task Type** Operational assessment  
**Fault Code** Acceptable  
**Risk** **No direct risk**  
**Recommendation** Repair  
**Comment:**  
 Oil samples taken

! **Hoisting gear - internal** **Notification**  
**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**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** Jul 15, 2021  
**Technician** Tony Farquharson  
**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

! **Mechanical load brake** **Notification**  
**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**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 wire rope 9.51 mm wire rope diameter** **Notification**  
**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**Task Type** Measure  
**Fault Code** Acceptable  
**Risk** **No direct risk**  
**Recommendation** No Action  
**Comment:**  
 Measure 9.51 mm wire rope diameter

# SERVICE REPORT

**! Hoisting wire rope 9.51 mm wire rope diameter**

**Notification**

**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**Task Type** Lubricate  
**Fault Code** Acceptable  
**Risk** **No direct risk**  
**Recommendation** No Action  
**Comment:**  
Lubricate wire rope and drum

Hook block

**! Hook nut and locking parts**

**Notification**

**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**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 3" TH**

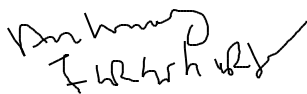
**Notification**

**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**Task Type** Measure  
**Fault Code** Acceptable  
**Risk** **No direct risk**  
**Recommendation** No Action  
**Comment:**  
Measure 3" TH

**! Hook forging - internal**

**Notification**

**Date Reported** Jul 15, 2021  
**Technician** Tony Farquharson  
**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



Jul 16, 2021 2:09 AM Michele Dubois, Customer



Jul 15, 2021 5:35 PM Tony Farquharson, 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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