

ATTACHMENT J-0200000-05
FORMS

CERTIFICATION OF WORK

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: **WV053-02**

Date of Visit: **June 24, 2019**

Contractor Personnel on Site:

- | | |
|-------------------------|----------|
| 1. Shawn Harrity | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. _____
2. _____
3. _____
4. _____

Inspection, Testing, and Certification

1. **WO # 9183 - Asset #6919**
2. _____
3. _____
4. _____

Other Recurring Services

1. _____
2. _____
3. _____
4. _____

Service Calls – Service Call Number and Description

1. _____
2. _____
3. _____

Over and Above Repair Work – Order Number and Description of Work Completed

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Technicians Name: Shawn Harrity - Date: June 24, 2019

Signed: Indicated on attached report

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Matt Bigger - Date: June 24, 2019

Signed: Signature on attached report

E-Mail: _____

SERVICE REPORT

Report Created: Jun 24, 2019 5:47 PM

Customer and Service Information

Customer	CMI Management Inc / US Army Reserve - Wheeling		
Business Location	US Army Reserve - Ohio County Airport, Wheeling, 525 Sgt Joe Nurre Ln		
City	Wheeling		
Agreement	U240-US Army Reserve - Ohio County Airport - WV053-02		
Service Request	1-89442444772		
Description	PIT - June 2019 Mainman Assessment with Routine Maintenance with Load Test		
PO Number	9071		
Billing Type	Fixed		
Customer Contact	Bernie Koblinsky 703-738-5303 bernie.koblinsky@cmimgmt.com	Konecranes Contact	Thomas Yakich 4127879480 tom.yakich@konecranes.com

Assets



6919

Single girder EOT - 1 trolley wire rope hoist

Manufacturer	KEYSTONE	Span	20.5ft
Serial number	KS6-3711	Lift	16ft
Criticality	Moderate	Volt/Ph/Hz	480-3-60
Site Location	WV053-02		
Capacity/SWL	10 Ton		
Service Products	Load Test,Routine Maintenance,MAINMAN Assessment		

Bridge

Crane travelling machinery South

! Travelling power transmission shaft and bearings	Quote
Date Reported	Jun 24, 2019
Technician	Shawn Harrity
Task Type	Visual assessment
Fault Code	Improper alignment
Risk	Safety Risk
Recommendation	Repair
Comment:	
North Bridge drive has bent input shaft. Recommend replacement of the shaft & bearings	

Trolley

Hoisting machinery Info

! Hoisting gear - internal **Notification**
Date Reported Jun 24, 2019
Technician Shawn Harrity
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 24, 2019
Technician Shawn Harrity
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 Jun 24, 2019
Technician Shawn Harrity
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 **Quote**
Date Reported Jun 24, 2019
Technician Shawn Harrity
Task Type Visual assessment
Fault Code Bent, damaged
Risk **Safety Risk**
Recommendation Replace
Comment:
 Hoist wire rope was damaged strands. In two separate locations.
 Recommend replacement of the wire rope. Before further damages occur.

! Upper block **Quote**
Date Reported Jun 24, 2019
Technician Shawn Harrity
Task Type Visual assessment
Fault Code Bearings worn/damaged
Risk **Safety Risk**
Recommendation Replace
Comment:
 North Upper sheave is frozen and is not rotating at all.
 Recommend replacement of the sheave is required. Because this has been a problem in past. Sheave is damaged for the wire rope rubbing on it.

Hook block

! Hook nut and locking parts

Notification

Date Reported Jun 24, 2019
Technician Shawn Harrity
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 24, 2019
Technician Shawn Harrity
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

Electrics

Power supply

! Runway power supply

Quote

Date Reported Jun 24, 2019
Technician Shawn Harrity
Task Type Visual assessment
Fault Code Other fault
Risk **Safety Risk**
Recommendation Install Product

Comment:

Ground conductor required on power supply.

Control system

Bridge cubicle

! Travelling inverter Soft Start

Quote

Date Reported Jun 24, 2019
Technician Shawn Harrity
Task Type Operational assessment
Fault Code Other fault
Risk **Improvement Opportunity**
Recommendation Install Product

Comment:

Bridge control operational test completed. Quick transition between 1 speed and second speed. The load will swing. Recommend upgrading to an inverter drive. To correct the speed transitions and prevent the load from swing.



Jun 24, 2019 1:13 PM Matt Bigger, Customer

Component Condition

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

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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AND REMOTE MONITORING DATA

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