

# SERVICE REPORT

Report Created: Nov 18, 2020 6:37 AM


## Customer and Service Information

<b>Customer</b>	City of Flagstaff - Wildcat Hill WWTP		
<b>Business Location</b>	City of Flagstaff - Wildcat Hill WWTP, Flagstaff, 2800 N El Paso Flagstaff Rd		
<b>City</b>	Flagstaff		
<b>Agreement</b>			
<b>Service Request</b>	1-92503746984		
<b>Description</b>	U401 PHX - Asset 05 - Revolution will remove crane, remove old beam. install new runway beam, install crane. and repair wall. And will repair stucco. Revolution will transport weights & Konecranes will rewire all electrical and preform load test.  beam bent. Unable to repair. Needs to be replaced.  Inspect and replace header bolt anchors. Inspect and or replace C channel bolts. Repair Stucco around end of beam when new one beam is installed.  Perform a load test.		
<b>PO Number</b>	21-000424		
<b>Billing Type</b>	Fixed		
<b>Customer Contact</b>	Scott Gede 928-526-2520 sgede@flagstaffaz.gov	<b>Konecranes Contact</b>	Sara Holbrook  sara.holbrook@konecranes.com

## Component Condition

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

## Assets

 05  
Monorail system - 1 trolley electric wire rope hoist, Capacity = 3t, Location = BLDG #2

<b>Manufacturer</b>	HOMEMADE	<b>Span</b>	65ft
<b>Serial number</b>	N/A	<b>Lift</b>	10ft
<b>Criticality</b>	High	<b>Volt/Ph/Hz</b>	480-3-60
<b>Site Location</b>	BLDG #2 SO2 / Sulfur Dioxide		
<b>Capacity/SWL</b>	3.0 ton		
<b>Model</b>	N/A		
<b>Service Products</b>	Planned Repairs		

Runway

Beam

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✓ **Runway beam**

**Repaired**

**Date Reported**

Oct 9, 2020

**Technician**

Nicholas Gerhardt

**Task Type**

Visual assessment

**Fault Code**

Girder(s) bent

**Risk**

**Safety Risk**

**Recommendation**

Repair

**Comment:**

Drove to customers location. Checked in with site contact. The new section of monorail was previously installed. I inspected monorail and performed 100% load test on unit. Unit passed load test. It was brought to my attention that the west door would not close properly since the repair to the door was made. I investigated why the door wouldn't shut all the way, I drilled and bolted the door frame to the monorail beam which gave me enough clearance for the doors to shut. Cleaned up work area and tested all functions including limits.



Nov 17, 2020 4:16 PM Scott Gede, Customer



Nov 17, 2020 4:16 PM Nicholas Gerhardt, Technician

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## 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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