

# C.H.I.P.

## CRANE HEALTH INSPECTION PROGRAM

### PROGRAM DELIVERABLES

- **ASSET LIST — ITEMIZED LIST OF THE EQUIPMENT INSPECTED**
- **DEFICIENCY SUMMARY — HIGHLIGHTS ALL PROBLEM AREAS**
- **CRANE HEALTH INSPECTION REPORTS — DETAILED FINDINGS OF THE INSPECTION**
- **QUOTES — ITEMIZED PRICE ESTIMATE (WITH PHOTOS) FOR RECOMMENDED REPAIRS**
- **COMPLIANCE TO OSHA REGULATIONS - OSHA 1910.179**
- **PROFESSIONAL CONSULTATIVE SERVICES**

# BECAUSE SAFETY AND RELIABILITY MATTER...


The safety and reliability of your overhead lifting equipment matters. Therefore, C.H.I.P. is the solution for you. Information is available in electronic or print versions and uses simple color-coded identifiers which make it easy to review and analyze.

Whiting Services' exclusive C.H.I.P. Program is designed to ensure compliance with OSHA, CMAA & ANSI regulations. Our program also allows for customization of services to meet unique production needs.

## THE PROCESS

The process starts with a consultation between your team and Whiting Services' Technical Sales to develop the appropriate inspection schedule. This may involve Periodic Inspections, Frequent Inspections or Preventative Maintenance Visits.

Once the inspection(s) are complete, the findings are documented via a C.H.I.P. Report. A review meeting is conducted to go through the report and ensure you have a thorough and clear understanding of the health of your equipment along with our recommended action(s).


Whiting Services Inc.

### Overhead Crane Periodic Inspection

FolderID: 42918  
FormID: 7360797

**Underrunning Double Girder**

Completed by: WSI on 01/20/2020

Location: Monee IL

Identifier: 105296

TagID: 11

Status: In Service

Capacity: 10 Tons

Location: North Bay West Crane

Cab Equipped: No Cab

Hoist Type: Two Hoists

Trolley Type: Two Trolleys

Hoist Manufacturer: Acco


Hoist Serial Number: 352-20-10524 and 352-20-10526

Hoist Model Number: 3284091

Voltage/Power: 480 VAC

Span: 40'

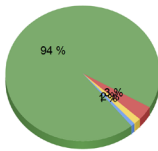
Lift: 20'

GENERAL/MISCELLANEOUS	Description of Repairs	Price	Repair Date
<p>8.Pushbutton/Remote</p> <p>Fail - Directional labels on transmitter missing, recommend installation of labels. Missing directional labels, OSHA 1910.179(j)(2)(vi) ASME B30.2-1.13.3(h), (j), (k)</p>  <p>1 tech .5 hours (6motion)</p>			
<p><b>BRIDGE</b></p> <p>30.Runway Collectors</p> <p>(F) Fail - Worn inserts needs 6 pcs 2 hrs</p>			

### Deficiency Summary

# of Deficiencies

- High - 38
- Medium - 17
- Low - 9
- Good - 1043



### Deficiencies by Asset

Customer ID# - TagID	WSI - Identifier	High	Med	Low	# Forms
08		4	2	0	1
07		1	3	3	1
01	105295	5	0	0	1
17	105310	4	0	0	1
11	105296	2	3	0	1
2372	105314	3	0	0	1
04	105294	3	0	1	1
05	105300	2	0	2	1
02	105301	2	1	0	1
14	105311	2	0	1	1
06	105299	1	2	0	1
19	105308	2	0	0	1
15	105309	1	1	1	1
09	105298	2	0	0	1
03	105302	1	1	0	1
13	105312	0	2	0	1

### Asset List

#### Ceiling Mounted/Free Standing Monorail

id	Customer ID #	Hoist Serial Number	Hoist Manufacturer	Capacity	Location
105314		20-15. 63279	Acco Wright	2 Ton	East Building Center Bay/ North
105315		20-15-64746	Acco Wright	2 Ton	East Building East Bay/ North
105297		20-15-64379	Acco Wright	1/2 Ton	West Building North West Corner
105292		L-0512 LM	CM (Columbus McKinnon)	1.5 Ton	Main Building/NW Corner

#### Top Running Double Girder

id	Customer ID #	Crane Serial Number	Crane Manufacturer	Capacity	Bridge Type
105294		Uesco 95-725		10 Ton	Electric Bridge
105300		Uesco. 95-726		10 Tons	Electric Bridge
105299		Uesco. 95-727		10 Tons	Electric Bridge

#### Top Running Single Girder

id	Customer ID #	Crane Serial Number	Crane Manufacturer	Capacity	Location
		Uesco. 02-1910		10 Tons	West Building east Bay,north Crane
		61193	P&H	10 Tons	West Building east Bay,Center Crane
105310	3290	84-0515-1B	Acco	5 Ton	East Building / Center Bay / South Crane
105311		Uesco SN 04-2155	Other-specify in comments	4 Ton	East Building, West Bay
105309		84-0515-ID	Acco	5 Ton	East Building Center Bay North Crane

## THE RESULTS

The comprehensive C.H.I.P Program paired with our world-class service help improve safety and productivity while lowering the total cost of ownership.

Whiting Services, Inc - there for you when you need a lift.

 @WHITINGCORP

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