



# American Crane and Hoist Corporation

## MONORAIL TRACK - INSPECTION REPORT

<b>Customer:</b>					<b>Our Job No:</b>		
<b>Capacity:</b>		<b>Mfg.:</b>		<b>Model:</b>		<b>Serial #:</b>	
<b>Location:</b>					<b>Inspection Date:</b>		

**LEGEND:** *G*=Good; *F*=Fair; *R*=Repair or Replacement Required; *C*= Clean; *L*= Lubricate

Item to be checked	G	F	R	C	L	Notes
Hangers						
Hanger Rods						
Bolts						
Welds						
Braces						
Straightness ± ¼" between Supports						
Elevation ± ¼" between Supports						
Top Flange						
Bottom Flange						
Switches						
Track Openers						
Interlocks						
Lift Drop Sections						
Electrification						
Capacity & Warning Signs						

**Notes:**

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# American Crane and Hoist Corporation

## CRANE /HOIST/ MONORAIL - INSPECTION REPORT

<b>Customer:</b>			<b>Our Job No:</b>		
<b>Mfg.:</b>		<b>Model:</b>		<b>Serial #:</b>	
<b>Mfg.:</b>		<b>Model:</b>		<b>Inspected by:</b>	
<b>Capacity:</b>	<input type="checkbox"/> Crane;	<input type="checkbox"/> Monorail;	<input type="checkbox"/> Jib Crane ;	<input type="checkbox"/> Hoist;	<b>Location:</b>

**LEGEND:** *G*=Good; *F*=Fair; *R*=Repair or Replacement Required; *C*= Clean; *L*= Lubricate **Voltage:**

Item	Description	G	F	R	C	L	Notes
<b>Hoist</b>	Limit Switches						
	Motor						
	Motor Brake						
	Load Brake						
	Gear Box						
	Upper Block – Sheaves – Safety Guards						
	Lower Block – Sheaves – Safety Guards						
	Hook						
	Safety Latch						
	Wire Rope / Load Chain						
	Rope Drum / Load Wheel						
	Chain Container						
<b>Trolley/ Tractor</b>	Motor						
	Wheels, Wheel Gage						
	Gear Box						
	Brake – Electrical/Mechanical						
	Bumpers						
<b>Bridge / Jib Boom</b>	Gear Box & Motor						
	Bearings, Shafts, Couplings, & Pinions						
	End Trucks / Jib Fittings						
	Wheels / Gage – Rollers – Drop Lugs						
	Girders / Connections						
	Brake – Electrical/Mechanical						
End Stops / Bumpers							
<b>Controls, Wiring &amp; Electrification</b>	Pendant Control and Connectors	X					
	Directional Labels	X					
	Pendant (P.B.) Cable		X				
	P.B. Strain Relief Cable	X					
	Main Line Contactor	X					
	Hoist Controls	X					
	Trolley / Tractor Controls	X					
	Bridge Controls						
	Resistors / Electronics	X					
	Cross Conductors & Collectors						
	Festoon / Reel Systems						
<b>Runway / Monorail</b>	Rails / Rail Joints	X					
	End Stops	X					
	Main Conductors			X			Outside power bars corroded – dead spots
	Main Collectors		X				
	Switches						
	Interlocks						
	Power Feed Disconnecting Means	X					
Capacity & Warning Signs	X						

**Notes:**

**Dead spots on curve**

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# American Crane and Hoist Corporation

## CRANE /HOIST/ MONORAIL – AIR POWERED – INSPECTION REPORT

<b>Customer:</b>			<b>Our Job No:</b>		
<b>Mfg.:</b>	<b>Model:</b>	<b>Serial #:</b>	<b>Inspection Date:</b>		
<b>Mfg.:</b>	<b>Model:</b>	<b>Serial #:</b>	<b>Inspected by:</b>		
<b>Capacity:</b>			<b>( ) Crane; ( ) Hoist; ( ) Monorail; ( )</b>		<b>Location:</b>

**LEGEND: G=Good; F=Fair; R=Repair or Replacement Required; C= Clean; L= Lubricate Voltage:**

Item	Description	G	F	R	C	L	Notes
<b>Hoist</b>	Limit Switches						
	Motor						
	Motor Brake						
	Load Brake						
	Gear Box						
	Upper Block – Sheaves – Safety Guards						
	Lower Block – Sheaves – Safety Guards						
	Hook						
	Safety Latch						
	Wire Rope / Load Chain						
	Rope Drum / Load Wheel						
	Chain Container						
<b>Trolley/ Tractor</b>	Motor						
	Wheels, Wheel Gage						
	Trolley Bolts / Pins / Clevis						
	Gear Box						
	Brake – Air Operated/Mechanical						
	Bumpers						
<b>Bridge / Jib Boom</b>	Gear Box & Motor						
	Bearings, Shafts, Couplings, & Pinions						
	End Trucks / Jib Fittings						
	Wheels – Wheel Gage – Safety Drop Lugs						
	Girders & Connections						
	Brake – Air Operated/Mechanical						
	End Stops / Bumpers						
<b>Controls, Air Supply</b>	Pendant Control and Connectors						
	Directional Labels						
	Pendant (P.B.) Hoses						
	P.B. Strain Relief Cable						
	Hoist Controls						
	Trolley / Tractor Controls						
	Bridge Controls						
	Piping						
	Hoses						
	Hose Connections						
	Festoon / Reel Systems						
<b>Runway / Monorail</b>	Rails / Rail Joints						
	End Stops						
	Hoses						
	Hose Connections						
	Switches						
	Interlocks						
	Air Feed Disconnecting Means						
Capacity & Warning Signs							

**Notes:**

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# American Crane and Hoist Corporation

## MANUAL CRANE /HOIST/ MONORAIL - INSPECTION REPORT

<b>Customer:</b>				<b>Our Job No:</b>			
<b>Mfg.:</b>		<b>Model:</b>		<b>Serial #:</b>		<b>Inspection Date:</b>	
<b>Mfg.:</b>		<b>Model:</b>		<b>Serial #:</b>		<b>Inspected by:</b>	
<b>Capacity:</b>		<input type="checkbox"/> Crane;	<input type="checkbox"/> Hoist;	<input type="checkbox"/> Monorail;	<input type="checkbox"/>	<b>Location:</b>	
<b>Voltage:</b>							

**LEGEND: G=Good; F=Fair; R=Repair or Replacement Required; C= Clean; L= Lubricate**

Item	Description	G	F	R	C	L	Notes
<b>Hoist</b>	Limit Switches						
	Motor						
	Motor Brake						
	Load Brake						
	Gear Box						
	Upper Block – Sheaves – Safety Guards						
	Lower Block – Sheaves – Safety Guards						
	Hook						
	Safety Latch						
	Wire Rope / Load Chain						
	Rope Drum / Load Wheel						
	Chain Container						
<b>Trolley</b>	Motor						
	Wheels, Wheel Gage						
	Gear Box						
	Mechanical						
	Bumpers						
<b>Bridge / Gantry / Jib Boom</b>	Jib Fittings						
	Bearings						
	End Trucks						
	Wheels – Wheel Gage – Safety Drop Lugs						
	Girders & Connections						
	End Stops / Bumpers						
<b>Runway / Monorail</b>	Rails / Rail Joints						
	End Stops						
	Switches						
	Interlocks						
	Power Feed Disconnecting Means						
	Capacity & Warning Signs						

**Notes:**

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# American Crane and Hoist Corporation

1234 Washington Street, Boston, MA 02118  
Phone: (617) 482-8383; Fax (617) 482-8384

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## OSHA COMPLIANCE CRANE INSPECTION REPORT

Customer Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Crane Manufacturer: \_\_\_\_\_

Capacity: Main Hoist \_\_\_\_\_ Auxiliary Hoist \_\_\_\_\_

Bridge \_\_\_\_\_

Span: \_\_\_\_\_

Type: Overhead \_\_\_\_\_ Gantry \_\_\_\_\_

Serial Number: \_\_\_\_\_

Other Identification: \_\_\_\_\_

Power Supply : AC \_\_\_\_\_ DC \_\_\_\_\_ Volts \_\_\_\_\_ Phase \_\_\_\_\_ Hertz \_\_\_\_\_

Crane Number: \_\_\_\_\_

Inspected by: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

Our Job Number: \_\_\_\_\_

**Crane Inspection Report**

Crane / Serial Number: \_\_\_\_\_

Location	Component, Unit or Part	Good	Adjustment Required	Repair Required	Replacement Required	Lubrication Required	Cleaning or Painting Required	Remarks / Action taken
Bridge	Motor							
	Brake & Hyd. System							
	Shaft Couplings							
	Shaft Bearing							
	Gears & Bearings							
	Wheels							
	Trucks							
	Girders & Connections							
	Footwalk & Handrail							
	Guards & Covers							
	Bumpers							
Control Panels	Bridge							
	Trolley							
	Main Hoist							
	Auxiliary Hoist							
	Mainline Panel							
Resistor	Bridge							
	Trolley							
	Main hoist							
	Auxiliary Hoist							
Control Sta. or Cab	Master Switches							
	Pushbutton							
	Warning Device							
	Fire Extinguishers							
	Wiring							
Main Hoist (Left)	Motor							
	Motor Brake							
	Mechanical Load Brake							
	Dynamic Load Brake							
	Couplings							
	Gears, Shafts & Bearings							
	Upper Block							
	Lower Block							
	Hook & Throat Opening							
	Hoist Rope							
	Rope Drum							
	Guards							
	Limit Switch							
	Magnet							

**Notes:**

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**Crane Inspection Report**

Crane / Serial Number: \_\_\_\_\_

Location	Component, Unit or Part	Good	Adjustment Required	Repair Required	Replacement Required	Lubrication Required	Cleaning or Painting Required	Remarks / Action taken
Auxiliary Hoist (Right)	Motor							
	Motor Brake							
	Mechanical Load Brake							
	Dynamic Load Brake							
	Couplings							
	Gears, Shafts & Bearings							
	Upper Block							
	Lower Block							
	Hook & Throat Opening							
	Hoist Rope							
	Rope Drum							
	Guards							
	Limit Switch							
	Trolley	Motor						
Brake								
Couplings								
Gears, Shafts & Bearing								
Frame								
Wheels								
Bumpers								
Guards								
Rails								
Conductors								
Collectors								
Runway	Rails including Span							
	Rail Joints							
	Main Conductors							
	Main Collectors							
Miscellaneous	General Condition							
	Grease Fittings							
	Lubrication							

**Notes:**

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# American Crane and Hoist Corporation

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## LEVER HOIST INSPECTION REPORT

Customer Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Hoist Capacity: \_\_\_\_\_  
 Hoist Location / ID: \_\_\_\_\_  
 \_\_\_\_\_

Job No.: \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_  
 Hoist Mfg. Name: \_\_\_\_\_  
 Serial No.: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Inspected by: \_\_\_\_\_

**Legend: G=Good; F=Fair; R=Repair or Replace; C=Clean; L=Lubricate**

Component	G	F	R	C	L	Comments/Remarks
Lever Arm						
Load Wheel						
Chain Guides						
Chain / Wire Rope						
Bottom Hook and Safety Latch						
Bottom Hook Loadwheel						
Dead End Bolt						
Top Hook and Safety Latch						
Gear Cover						
Friction Washers						
Load Brake Ratchet						
ANSI Warning Labels						
Capacity Signs						
Trolley Frame						
Trolley Load Pin						
Trolley Clevis						
Trolley Wheels						
Wheel Gage						

**Further Comments/Remarks:**

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# American Crane and Hoist Corporation

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## MANUAL WIRE ROPE HOIST INSPECTION REPORT

Customer Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Hoist Capacity: \_\_\_\_\_  
 Hoist Location / ID: \_\_\_\_\_  
 \_\_\_\_\_

Job No.: \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_  
 Hoist Mfg. Name: \_\_\_\_\_  
 Serial No.: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Inspected by: **Tom Grochowski**

**Legend: G=Good; F=Fair; R=Repair or Replace; C=Clean; L=Lubricate**

Component	G	F	R	C	L	Comments/Remarks
Hand Wheel or Crank						
Covers						
Guides						
Wire Rope						
Lower Load Hook						
Load Hook Bolt						
Upper Load Hook						
Gearcase						
Brakes						
Ratchets						
ANSI Warning Labels						
Capacity Signs						

**Further Comments/Remarks:**

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# American Crane and Hoist Corporation

1234 Washington Street, Boston, MA 02118; Tel (617) 482-8383; Fax (617) 482-8384

## MANUAL CHAIN HOIST INSPECTION REPORT

Customer Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Hoist Capacity: \_\_\_\_\_  
 Hoist Location / ID: \_\_\_\_\_  
 \_\_\_\_\_

Job No.: \_\_\_\_\_  
 Inspection Date: \_\_\_\_\_  
 Hoist Mfg. Name: \_\_\_\_\_  
 Serial No.: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Inspected by: **Tom Grochowski**

**Legend: G=Good; F=Fair; R=Repair or Replace; C=Clean; L=Lubricate**

Component	G	F	R	C	L	Comments/Remarks
Hand Wheel						
Handwheel Cover						
Hand Chain						
Load Wheel						
Chain Guides						
Load Chain						
Bottom Hook and Safety Latch						
Hook Bolts						
Dead End Bolt						
Top Hook and Safety Latch						
Gear Cover						
Friction Washers						
Load Brake Ratchet						
ANSI Warning Labels						
Capacity Signs						
Trolley Frame						
Trolley Load Pin						
Trolley Clevis						
Trolley Wheels						
Wheel Gage						

**Further Comments/Remarks:**

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# American Crane and Hoist Corporation

1234 Washington Street, Boston, MA 02118; Tel (617) 482-8383; Fax (617) 482-8384

## WINCH INSPECTION REPORT

Customer Name:		Our job No:	
Address:			
Inspected by:	Date Inspection:	Serial #:	
Mfg.:	Capacity:	Model:	
Other I D:	Hp:	Voltage:	Phase:
Type:	Location:	Winch #:	

**LEGEND:** *G*=Good; *F*=Fair; *CL*= Clean and/or Lubricate; *R*=Repair or Replacement Required

Item	Description	G	F	CL	R	Work done / Comments / Remarks
Mechanical Portion	Frame					
	Bolts					
	Gear Box					
	Cover					
	Drum					
	Drum Clamps					
	Drum Bearing					
	Rope					
	Rope Guide					
	Rope Clamps					
	Sheaves and Sheave Assemblies					
	Safety Latch					
	Hook / Hook Block					
	Live End fittings					
Power & Controls	Air / Electrical Motor					
	Electrical control					
	Push Button					
	Control Valve					
	Limit Switch					
	Slack Line Limit Switch					
	Safety Torque Limiter					
	Electrical Motor Brake					
	Mechanical Load Brake					
	Control Box					
	Power Feed Disconnecting Means					
Miscellaneous	Directional Indication / Label					
	Warning Sign /Label					
	Capacity Sign					
	Lubrication					
	Auxiliary equipment					

**Comments/Remarks:**



# American Crane and Hoist Corporation

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## INSPECTION REPORT

### BELOW THE HOOK LIFTING DEVICE

Customer:	_____	Job No.:	_____
Address:	_____	Inspection Date:	_____
	_____	Mfg. Name:	_____
Capacity:	_____	Serial No.:	_____
Type:	_____	Model:	_____
Department:	_____	Inspected by:	<b>Tom Grochowski</b>

**Legend: G=Good; F=Fair; R=Repair or Replace; C=Clean; L=Lubricate**

Component	G	F	R	C	L	Comments/Remarks
Frame						
Welds						
Lifting Bail, Eye or Ring						
Bolts						
Bearing						
Chains						
Hooks						
Hook Latches						
Forks						
Wheels						
Nameplate						
ANSI Warning Label						
Capacity Sign						

**Further Comments/Remarks:**

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# American Crane and Hoist Corporation

1234 Washington Street, Boston, MA 02118; Tel (617) 482-8383; Fax (617) 482-8384

## MONTHLY CRANE VISUAL INSPECTION REPORT

COMPANY:  
 JOB #:  
 DATE:  
 INSPECTOR:  
 HOIST #:

CRANE I.D.:  
 MFG:  
 CAPACITY:  
 MODEL:  
 SERIAL #:

**\*\*\* CONDITION \*\*\***

	PARTS OF THE CRANE	OK	ADJUST	REPAIR	REPLACE	LUBRICATE	CLEAN	CORRECTIVE ACTION NOTES
HOIST	Electrical Brake							
	Upper Limit							
	Wire Rope / Chain							
	Bottom Block							
	Hook Latch							
TROLLEY	Brake							
	Collectors							
	Festoon							
BRIDGE	Brake							
	Collectors							
	Guard & Covers							
ELECTRICAL	Pushbutton Station							
	Mag. M-L Disconnect							
	Direction Indication							

**Remarks:**

