

### American Crane and Hoist Corporation

### **MONORAIL TRACK - INSPECTION REPORT**

<b>Customer:</b>								Ou	Job No:
Capacity:	Mfg.:			Mod	del:		Se	rial #:	
<b>Location:</b>							Inspection D	ate:	
<b>LEGEND:</b> <i>G</i> =Good	ı; $\emph{\emph{F}}=$ Fair; $\emph{\emph{R}}=$ Repai	r or Re	place	ment I	Requi	red;	$ extbf{ extit{C}}= ext{Clean}; \;\;  extbf{ extit{L}}=$	Lubrica	te
Item to k	e checked	G	F	R	C	L			Notes
Hangers									
Hanger Rods									
Bolts									
Welds									
Braces									
Straightness ± 1/4'	between Supports								
Elevation $\pm \frac{1}{4}$ " be	etween Supports								
Top Flange									
Bottom Flange									
Switches									
Track Openers									
Interlocks									
Lift Drop Section	S								
Electrification									
Capacity & Warn	ing Signs								
Notes:		•	•			•	'		

Dec 2010



# American Crane and Hoist Corporation CRANE /HOIST/ MONORAIL - INSPECTION REPORT

Custon	mer:											Our J	ob No:		
Mfg.:			Model:					S	eria	ıl #:			Inspectio	n Date:	
Mfg.:			Mod	el:				S	eria	ıl #:		Inspect	ed by:		
Capac	ity:	( ) Crane;	( ) Monor	ail;		( ) J	Jib C	ran	e ;	( ) Ho	ist;	Locatio			
	GEND: $G = Good$		Repair or Re	nlace								ricate V	oltage:		
Item		escription	repair of re	G		R	C	L	<i>y</i> = C	10an, <b>1</b> 2-	- Luoi	No			
Item	Limit Switches	escription		G	I.	1	C	L				110	ies		
	Motor														
	Motor Brake														
	Load Brake														
	Gear Box														
st	Upper Block – Sh	neaves – Safety	Guards												
Hoist	Lower Block – Sl														
1	Hook		0 0000												
	Safety Latch														
	Wire Rope / Load	l Chain													
	Rope Drum / Loa	d Wheel													
	Chain Container														
	Motor														
ey/ tor	Wheels, Wheel G	lage													
Trolley/ Tractor	Gear Box														
ŢŢ	Brake – Electrica	l/Mechanical													
	Bumpers														
	Gear Box & Moto														
, u	Bearings, Shafts,		Pinions												
ge .	End Trucks / Jib l														
Bridge / Jib Boom	Wheels / Gage – I		Lugs												
B.	Girders / Connect														
	Brake – Electrica														
	End Stops / Bump			37											
	Pendant Control a Directional Label		}	X											
<b>3</b> 2	Pendant (P.B.) Ca			Λ	X										
ols, Wiring & ctrification	P.B. Strain Relief			X	Λ										
ntrols, Wiring Electrification	Main Line Contac			X											
Wj fica	Hoist Controls	CtOI		X											
ols, etri	Trolley / Tractor	Controls		X											
ıtre Zlec	Bridge Controls	Controls		21											
Contro Elec	Resistors / Electro	onics		X											
	Cross Conductors														
	Festoon / Reel Sy														
	Rails / Rail Joints			X											
	End Stops			X											
ay/ rail	Main Conductors					X			Ou	tside pov	wer ba	ırs corrode	d – dead s	pots	
Runway / Monorail	Main Collectors				X										
Ru Mo	Switches														
	Interlocks														
	Power Feed Disco		ns	X											
	Capacity & Warn	ing Signs		X											
No	tes:														
	Dead spots	on curve													



## American Crane and Hoist Corporation Crane /Hoist/Monorail - Air Powered - Inspection Report

Mfg.:	Model:					Serial #	<u>*</u>	ection Date:
Mfg.:	Model:				S	Serial #	t: Insp	ected by:
Capaci	Capacity: ( ) Crane; (				Moı	norail;	( ) Loca	ation:
LEGE	ND: $G$ =Good; $F$ =Fair; $R$ =Repair or Re	place	emen	t Re	quire	d; <b>C</b> =	Clean; $L$ = Lubricate $V$	oltage:
m	Description	G	F	R	C	L	N	otes
Liı	mit Switches							
Mo	otor							
Mo	otor Brake							
Lo	ad Brake							
Ge	ear Box							
Up	pper Block – Sheaves – Safety Guards							
Lo	wer Block – Sheaves – Safety Guards							
Ho	ook							
	fety Latch							
	ire Rope / Load Chain							
	pe Drum / Load Wheel							
Ch	ain Container							
	otor							
<u>.</u> Wi	heels, Wheel Gage							
	olley Bolts / Pins / Clevis							
<u>E</u> Ge	ear Box							
Bra	ake – Air Operated/Mechanical							
Bu	impers							
Ge	ear Box & Motor							
Be	arings, Shafts, Couplings, & Pinions							
	d Trucks / Jib Fittings							
W	heels – Wheel Gage – Safety Drop Lugs							
Gi	rders & Connections							
Br	ake – Air Operated/Mechanical							
En	d Stops / Bumpers							
	ndant Control and Connectors							
	rectional Labels							
	ndant (P.B.) Hoses							
	B. Strain Relief Cable							
Ho	pist Controls							
	olley / Tractor Controls							
Br	idge Controls							
Pir	oing							
Ho	oses							
Ho	ose Connections							
	stoon / Reel Systems							
	ils / Rail Joints							
	d Stops							
_	oses							
Ho	ose Connections							
	vitches							
	erlocks							
	r Feed Disconnecting Means							
Ca	pacity & Warning Signs							
Notes					•			
-								



**Notes:** 

# American Crane and Hoist Corporation MANUAL CRANE /HOIST/ MONORAIL - INSPECTION REPORT

Custon								Our Job No:	
Mfg.:	Moo						Serial #:	Inspection Date:	
Mfg.:	Mod		- 1				Serial #:	Inspected by:	
Capaci	ty: ( ) Crane; ( )	Hoist	•	( ) [	Mon	orail	; ()	<b>Location:</b>	
LEGE	END: $G$ =Good; $F$ =Fair; $R$ =Repair or Rep	olacen	nent l	Requ	iired	; <b>C</b> :	= Clean; $\boldsymbol{L}$ =	Voltage: Lubricate	
Item	Description	G	F	R	C	L		Notes	
	Limit Switches								
	Motor								
	Motor Brake								
	Load Brake								
	Gear Box								
ist	Upper Block – Sheaves – Safety Guards								
Hoist	Lower Block – Sheaves – Safety Guards								
	Hook								
	Safety Latch								
	Wire Rope / Load Chain								
	Rope Drum / Load Wheel								
	Chain Container								
	Motor								
ey	Wheels, Wheel Gage								
Trolley	Gear Box								
Ţ	Mechanical								
	Bumpers								
_	Jib Fittings								
try	Bearings								
an Om	End Trucks								
Bridge / Gantry / Jib Boom	Wheels - Wheel Gage - Safety Drop Lugs								
ge Jib	Girders & Connections								
rid L	End Stops / Bumpers								
В									
	Rails / Rail Joints								
Runway / Monorail	End Stops								
nw;	Switches								
Rui	Interlocks								
	Power Feed Disconnecting Means								
	Capacity & Warning Signs								

Rev. Mar 2010



### **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 Manufactu	ırer:		
Capacity:	Main Hoist		Auxiliary Hoist
	Bridge		
Span:			
Type: Overh	ead		Gantry
Serial Number:			
Other Identificat	ion:		
Power Supply:	AC DC V	olts	Phase Hertz
Crane Number:			
Inspected by:			Inspection Date:
Our Job Number	:		

### Crane Inspection Report

Crane / Serial Number:	
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		•	1					
Location	Component, Unit or Part	Good	Adjustment Required	Repair Required	Replacement Required	Lubrication Required	Cleaning or Painting Required	Remarks / Action taken
	Motor							
	Brake & Hyd. System							
	Shaft Couplings							
	Shaft Bearing							
0	Gears & Bearings							
Bridge	Wheels							
Bri	Trucks							
, ,	Girders &Connections							
	Footwalk & Handrail							
	Guards & Covers							
	Bumpers							
	Bridge Trolley							
itro iels	Main Hoist							
Control Panels	Auxiliary Hoist							
	Mainline Panel							
	Bridge							
Resistor	Trolley							
sis	Main hoist							
Re	Auxiliary Hoist							
	Master Switches							
ol Zab	Pushbutton							
or C	Warning Device							
Control Sta. or Cab	Fire Extinguishers							
St	Wiring							
	Motor							
	Motor Brake							
	Mechanical Load Brake							
	Dynamic Load Brake							
t)	Couplings							
Lef	Gears, Shafts &Bearings							
st ()	Upper Block							
Iois	Lower Block							
Main Hoist (Left)	Hook &Throat Opening							
√ai	Hoist Rope							
	Rope Drum							
	Guards							
	Limit Switch							
	Magnet				1			
Notes		1	1	1	1	1	1	<u> </u>

N	otes:				

### Crane Inspection Report

Crane / Serial Number:	
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Location	Component, Unit or Part	Good	Adjustment Required	Repair Required	Replacement Required	Lubrication Required	Cleaning or Painting Required	Remarks / Action taken
	Motor							
	Motor Brake							
	Mechanical Load Brake							
Œ	Dynamic Load Brake							
Auxiliary Hoist (Right)	Couplings							
(R	Gears, Shafts &Bearings							
oist	Upper Block							
H	Lower Block							
ary	Hook &Throat Opening							
Xili	Hoist Rope							
Aux	Rope Drum							
	Guards							
	Limit Switch							
	Motor							
	Brake							
	Couplings							
	Gears, Shafts & Bearing							
_	Frame							
Trolley	Wheels							
Γrο	Bumpers							
	Guards							
	Rails							
	Conductors							
	Collectors							
	Rails including Span							
vay	Rail Joints							
Runway	Main Conductors							
N N	Main Collectors							
	General Condition							
	Grease Fittings							
snc	Lubrication							
mec								
Miscellaneous								
isc								
$\geq$								
Notes								

Notes:			



#### **LEVER HOIST INSPECTION REPORT**

Customer Name:						JOD NO.:
Address:						Inspection Date:
						Hoist Mfg. Name:
Hoist Capacity:						Serial No.:
Hoist Location / ID:						Model:
						Inspected by:
Legend: G=Good; F=Fair; I	Q-Ror	nair o	r Ron	laco:	C-Cla	oan• I –I uhricate
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/Remark	·ks:					



#### MANUAL WIRE ROPE HOIST INSPECTION REPORT

Customer Name:						Job No.:	
Address:		Inspection Date:					
						Hoist Mfg. Name:	
Hoist Capacity:		Serial No.:					
Hoist Location / ID:		Model:					
						Inspected by:	Tom Grochowski
egend: G=Good; F=Fa	ir: R=R	Repair	or Re	place:	C=Cle	an: L=Lubricate	
Component	G	F	R	C	L		s/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/Re	marks:	1	1	<u>I</u>	<u> </u>		



### MANUAL CHAIN HOIST INSPECTION REPORT

Customer Name:						Job No.:
Address:						Inspection Date:
						Hoist Mfg. Name:
Hoist Capacity:						Serial No.:
Hoist Location / ID:						Model: Inspected by: Tom Grochowski
						Inspected by: Tom Grochowski
Legend: G=Good; F=Fair; R=R	Repair o	r Re	plac	e; C=	=Clear	n; 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	:					



### **WINCH INSPECTION REPORT**

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

tem	Description	G	F	CL	R	Work done / Comments / Remarks
	Frame					
	Bolts					
	Gear Box					
	Cover					
uc	Drum					
Mechanical Portion	Drum Clamps					
$\Xi$	Drum Bearing					
cal	Rope					
<u> </u>	Rope Guide					
5	Rope Clamps					
Ĭ	Sheaves and Sheave Assemblies					
	Safety Latch					
	Hook / Hook Block					
	Live End fittings					
	Air / Electrical Motor					
	Electrical control					
ols	Push Button					
ntr D	Control Valve					
Power & Controls	Limit Switch					
8	Slack Line Limit Switch					
ver	Safety Torque Limiter					
Į.	Electrical Motor Brake					
_	Mechanical Load Brake					
	Control Box					
	Power Feed Disconnecting Means					
	Directional Indication / Label					
sno	Warning Sign /Label					
ĕ	Capacity Sign					
IIa.	Lubrication					
Miscellaneous	Auxiliary equipment					
$\Xi$						

Comments/Remarks:



### **INSPECTION REPORT**

### **BELOW THE HOOK LIFTING DEVICE**

Customer:						Job No.:	
Address:						Inspection Date:	
						Mfg. Name:	
Capacity:						Serial No.:	
Type:		Model:					
Department:				Inspected by:	Tom Grochowski		
	<i>T</i> ·	n	D	. ,			
Legend: G=Good; F Component	=Fair G	$\frac{\mathbf{F}}{\mathbf{F}}$	<i>Repai</i> R	C C	<i>Replac</i> L		<i>-Lubricate</i> nts/Remarks
Frame	J	1	1			Comme	its/ Kemarks
Welds							
Lifting Bail,							
Eye or Ring							
Bolts							
Bearing							
Chains							
Hooks							
Hook Latches							
Forks							
Wheels							
Nameplate							
ANSI Warning Label							
Capacity Sign							
Further Comments/Ren	anklza.						
rurther Comments/Ren	iai KS.						



### 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:	CRANE I.D.:
JOB #:	MFG:
DATE:	CAPACITY:
INSPECTOR:	MODEL:
HOIST #:	SERIAL #:

#### \*\*\* CONDITION \*\*\*

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

**Remarks:** 



## American Crane and Hoist Corporation 1234 Washington Street, Boston, MA 02118; Tel (617) 482-8383; Fax (8384) Email: sales@ac-h.com

Cust	omer Name:								Date:
I	nspected by:								Job #:
#	Crane		BKAKE	LIMITS	ROPE / CHAIN	НООК	ELECTRICAL	PENDANT	MONTHLY CRANE VISUAL INSPECTION REPORT
	Hoist		SK.	ZIIV	/CI	Н	TR	ND.	INSPECTION REPORT
	Winch	'	_	Ι	PE		EC	PE	
	Monorai	1			RO		EI		NOTES_
1									
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