

PIQUETTE & HOWARD ELECTRIC SERVICE, Inc.

CRANE & HOIST DIVISION

222 Plaistow Road, NH 03865

Ph. 603-382-3182 - Fax 603-382-3582

SAMPLE REPORT

Acme Company

1 Boston Road Lawrence, MA 01841

Crane & Hoist Inspection Report August 2015

Crane & Hoist Inspection Report

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SAMPLE

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Piquette & Howard Electric Service, Inc.

222 Plaistow Road • Plaistow, NH 03865 Phone: 603-382-3182 • Fax: 603-382-3582 www.phelectric.net

March 2015

Mr. John Doe Acme Company 1 Boston Road Lawrence, MA 01841

Dear Mr. Doe,

As a result of our recent inspections, we found the following deficiencies. We are pleased to offer you this quotation on the material and labor that are necessary to bring your equipment up to safe and efficient working levels.

Item #1 – IR #0008A Main Engine Room

BECH Bridge S/N 351295 C-M Hoist L-1965 KM

- A. Replace push button enclosure (1)
- B. Replace push button boots (8)
- C. Replace push button labels

Item #2. - IR#0004B Maintenance Rack

Ratcliff S/N K1574

- A. Replace safety latch (ordered 02-10-04) (2)
- B. Provide spare latches (6)

Materials:	\$ 325.00
Labor:	\$ 680.00
Travel:	\$ 100.00
Total:	\$1 105 00

This work is to be performed in a timely manner upon procurement of necessary materials from vendors. Lead time on material is 7 - 10 Days.

The aforementioned pricing reflects the issuance of one purchase order to perform the entire work scope. If you choose to change the work scope, a revised quotation will follow to accommodate the changes.

All work to be performed during normal working hours, in a reasonably clear area, by our own licensed electricians and servicemen.

This price does not include a manlift/forklift to perform the repairs. If a manlift/forklift is required and not available on site, we will provide one to be billed at an additional cost. Freight will be billed at cost.

Piquette and Howard reserves the right to determine whether or not a customer-supplied manlift is adequate to perform the work scope. This insures safe and efficient working conditions.

The price quoted is firm for thirty (30) days and does not reflect sales taxes. If the project is tax exempt, a tax exempt certificate must accompany and purchase order. If the tax is applicable, it will be added to and made part of the contract amount.

Terms are net thirty (30) days; subject to credit approval.

If you should have any questions or require additional information, please do not hesitate to contact us.

Regards,

Dale Purdy Service Manager/Crane and Hoist Division

SAMPLE







OVERHEAD CRANES CRANE INSPECTION AND CHECKLIST MEETS ANSI B30-2.0 AND O.S.H.A. SECTION 1910.179

	CRANE IDE	NTIFICATION		
COMPANY NAME			1	DATE
STREET ADDRESS		JOB#		P.O. #
CITY/TOWN		STATE	Z	IP
CONTACT PERSON	AIV	PHONE #		
MANUFACTURER	LOCATION			CUST. I.D. #
CAPACITY: MAIN HOIST	CAPACITY: AUXILIARY HOIS	вт	CAPACITY: BRIDGE	I
SPAN	BRIDGE TYPE: TOP RUNNING	UNDERHUNG GANTRY	HOIST TYPE:	RUNNING UNDERHUNG
SERIAL NUMBER / BRIDGE	SERIAL NUMBER / M/H		SERIAL NUMBER / A	A/H
POWER SUPPLY: A.C. VOLTS	D.C. VOLTS	CONTROL VOLTAGE	E L	LIFT
ACCESS TO EQUIPMENT	l	LOAD TEST	ı	MPT
Copy of Report Issued Equipment le	eft in Service Remo	ved from service, locked out and	d tagged out, owner a	ssumed responsibility
	DATE:			DATE:
Piquette & Howard Serviceman (Signature)	27112.	CUSTOMER ACCEPT	ANCE (Signature)	22.
Piquette & Howard Serviceman (Print)	DATE:	CUSTOMER (Print)		DATE:

CRANE SURVEY CHECKLIST										
TROLLEY SECTION Check Column	GOOD	DEFECTIVE	COMMENTS	CAB-FESTOON CONDUCTORS Check Column	G00D	DEFECTIVE	COMMENTS			
Driver wheels				Cab Section:						
Idler wheels				Bridge Control						
Axles – Couplings				Main hoist control						
Shafts				Aux. hoist control						
Axle pinion				#1 trolley control						
Motor				#2 trolley control						
Slip rings				Bridge brake pedal						
Brushes				Glass						
Brushholder				Light						
Brakes				Start stop station						
Gearcase				Main line disconnect						
Controllers				Main line contactor						
Resistors				Transformer						
Soft Start				Cleanliness						
Freq drive				Oleaniiness						
Contact tips				Festoon Section:						
	L T	\	Hubbel (Small gear case)	Track						
Case)II. I	ype	nubber (Siliali gear case)	Flat cable						
			$\sim \wedge \wedge \wedge$	Round cable						
Push Buttons				Festoon trolleys						
Labels				Hangers						
Pendant Support Strain chain				Hanger supports	-		_			
No. buttons				End stops Tagline Cable connectors						
Pendant Cord										
Cord connectors				Control trolley						
On Off switch				Tow trolley						
Light				Tiller rope – Tag Line						
Selector switch				Tow bar						
Radio										
Balancer				Conductor Section:						
Cord Reel				Runway conductors						
Radio Control: Typ	e			Runway collectors						
Transmitter				Runway splice covers						
Receiver				Runway end caps						
Operation				Runway power feeds						
				Runway collector shoes						
				Bridge conductors						
				Bridge collectors						
				Bridge splice covers						
				Bridge end caps						
				Bridge power feeds						
				Bridge collector shoes						

	CRANE SURVEY CHECKLIST HOUST MAIN AUX											
BRIDGE				HOIST	M		Al					
SECTION Check Column	GOOD	DEFECTIVE	COMMENTS	SECTION Check Column	GOOD	DEFECTIVE	GOOD	DEFECTIVE	COMMENTS			
Alignment		_		Load Block		_		-				
Girders				Load Hook								
Rails				Sheaves								
Walks - Ladders				Safety latches								
End trucks				Wire rope								
Driver wheels				Rope anchors								
Idler wheels				Rope Guide								
Rail Sweeps				Reaving								
Bumpers				Drum								
Axles-Couplings				Gear Boxes (2)								
Shafts/Bearings				Motor								
Axle pinions				Brushes								
Keys-Keyways				Brush holders								
Bridge gear box				Slip rings								
Brakes				Resistors								
Motor				Freq. Drive								
Slip rings				Motor Controller								
Brushes				Contact Tips								
Brush holders			$\bigcirc \land \land \land$	Elect. Brake	F							
Resistors				Load brake								
Soft start				Geared limit								
				Paddle limit								
Freq. drive												
Motor controllers				Lubrication Oil leaks								
Contact tips												
Runway				Capacity markings								
J-Bolts – clips												
Lights												
Horn or bell												
Lubrication												
Capacity markings												
								_				
								_				



	HAND CH	HAIN	FALL	INSPE	CTIO	N RE	PORTS			
CUSTOMER					DATE		CUSTOMER P.O.		JOB NUM	/BER
ADDRESS				CITY			STATE ZIF	5		
CONTACT	MANUFACTURER		MODEL N	10.		SERIAL	NO.	CUST	TOMER I.D. I	NO.
LOCATION			ACCESS CAPAC			CAPACIT	TY		LIFT	
MOUNTING		LOAD TE	EST		MPT		CNTRL VOLT.	VOLTAGE		PHASE
DESCRIPTION	GOOD	DEFEC	CTIVE				COMMENTS	s		
Hand Wheel Cover			\longrightarrow							
Hand Wheel		-	\longrightarrow							
Hand Chain										
Ratchet										
Brake Disc		<u> </u>								
Pawl		_ 								
Pawl Spring	T									
Drive Spindle										
Gear Cover										
Gears										
Load Wheel				/						
Load Chain			IV							
Chain Guides										
Dead End Stud & Link		1								
Load Wheel Gantry			$\overline{}$							
Load Hook		ĺ								
Top Hook Safety Latch		ĺ								
Lubrication	+	i								
Trolley	+									
Trolley lugs	+									
Capacity Markings										
Copy of Report Issued COMMENTS:	Equipment left in Se	ervice	Re	emoved from	service, loc	cked out	and tagged out, own	er assumed	1 responsit	oility
	DAT	TE.							DATE:	
Piquette & Howard Serviceman (S		<u> [</u>		CI	JSTOMEF	R ACCE	EPTANCE (Signatu	ıre)	DAIL.	
•							• -	,	DATE	
Piquette & Howard Serviceman (P	DAT	IE:		CI	USTOMER	R (Print))		DATE:	
. iquotto a riorial a corriocinan (i	,			•		. ()	1			

IR# C



ELECTRIC CHAIN HOIST INSPECTION REPORTS											
CUSTOMER					DATE		CUSTOMER P.O.		JOB NUM	IBER	
ADDRESS				CITY			STATE ZIP				
CONTACT	MANUFACTURER		MODEL NO	iO.		SERIAL	. NO.	CUST	TOMER I.D. N	NO.	
LOCATION			ACCESS			CAPACIT	ıTY		LIFT		
MOUNTING		LOAD TE	EST		MPT		CNTRL VOLT.	VOLTAGE		PHASE	
DESCRIPTION	GOOD	DEFEC	CTIVE				COMMENTS	;			
Chain											
Chain guide/Container											
Lift wheel											
Load wheel	T										
Load hook/Block	T										
Top hook – Lug	T										
Safety latch											
Hoist elec. brake	_										
Hoist load brake				4 6							
Transformer				/							
Paddle limit clutch				/							
Geared limit											
Centrifical switch			-								
Capacitors		<u> </u>		-							
Contactors		1		-							
Contact tips		1		-							
Hoist motor											
Collectors											
Power cord											
Cord reel											
Pendant cord											
Pushbutton: type											
Gear case											
Trolley motor	+	 									
Trolley control	+	 									
Trolley brake	+	+									
Trolley wheels		+	$\overline{}$				-				
Trolley lugs		+	$\overline{}$				-				
Bridge motor Jib		+	\rightarrow								
Bridge control Bracing		+	$\overline{}$								
Bridge brake Capacity	_	+	\longrightarrow								
Bridge wheels		+	$\overline{}$								
Copy of Report Issued COMMENTS:	Equipment left in S	Service	Re	emoved from	service, loc	ked out	t and tagged out, owne	er assumed	J responsib	ility	
	DF	ATE:		_					DATE:		
Piquette & Howard Serviceman (S	ignature)			Cl	JSTOMEF	₹ ACCE	EPTANCE (Signature	e)			
	D/	ATE:							DATE:		
Piquette & Howard Serviceman (P	rint)			C'	USTOMER	₹ (Print)	.)				



Serviceman Signature

COMPANY NAME	
ADDRESS	
CONTACT	
SURVEY BY	
DATE	
JOB#	

	CHAIN/SLING INSPECTION SHEET											
						CONDITION						
LOCATION	MANUFACTURER	SERIAL NO.	TYPE	SIZE	REACH	O.K.	Removed from service	Hook Opening	Missing Tag(s)	MPT	COMMENTS	
1												
2												
3		5/	1			H				ŀ		
4												
5												
6												
7												
8												
9												

Customer Signature		
•		
Customer Print Name		



E	LECTRIC (CABL	Е НО	IST INS	PECT	ION	REPORTS			
CUSTOMER					DATE		CUSTOMER P.O.		JOB NUM	1BER
ADDRESS				CITY			STATE ZIP			
CONTACT	MANUFACTURER		MODEL NO. SERIA			SERIAL	NO.	CUST	OMER I.D. I	NO.
LOCATION			ACCESS	<u> </u>		CAPACI	ΓΥ		LIFT	
MOUNTING		LOAD TE	ST		MPT		CNTRL VOLT.	VOLTAGE		PHASE
DESCRIPTION	GOOD	DEFEC	TIVE		•		COMMENTS	3		
Load Cable										
Rope Guide										
Drum										
Sheave										
Load Hook										
Safety Latch										
Hoist Electric Brake										
Hoist Mechanical Brake										
Transformer										
Paddle Limit							_			
Geared Limit				/						
Centrifical Switch VFD Drive				/		-	_			
Capacitors							_			
Contact Tips										
Hoist Motor										
Collectors										
Power Cord										
Cord Reel										
Pendant Cord Trans Case										
Pushbutton: type Radio Gear Case										
Trolley Motor Tractor Drv.										
Trolley Control Tractor Drv.										
Trolley Brake Tractor Gear Box										
Trolley Wheels										
Trolley lugs										
Bridge Motor Monorail										
Bridge Control Elec. Switch										
Bridge Brake Manual Switch										
Bridge Wheels Cap/Warning ta	gs									
Copy of Report Issued COMMENTS:	Equipment left in Se	ervice	R	emoved from	service, loc	cked out	and tagged out, own	er assumed	responsib	bility
	DA	ΓE:							DATE:	
Piquette & Howard Serviceman (Si				Cl	JSTOMER	RACCE	PTANCE (Signatur	re)	-, II E.	
	D ^-	r c .							DATE:	
Piquette & Howard Serviceman (Pr	int)	I L.		CI	JSTOMER	R (Print)			DAIE.	



CUSTOMER				DATE		CUSTOMER P.O.		JOB NUM	BER	
ADDRESS			CITY			STATE ZIP		'		
CONTACT MANUFACTURER		MODEL N	NO.		SERIAL	NO.	cu	JSTOMER I.D. N	TOMER I.D. NO.	
LOCATION		ACCESS			CAPACIT	ГҮ		LIFT		
MOUNTING	LOAD TE	EST		MPT		CNTRL VOLT.	VOLTAG	GE .	PHASE	
DESCRIPTION GOOD	DEFEC	CTIVE		'		COMMENTS	3			
			/		-					
					-	_				
	+-									
Copy of Report Issued Equipment left in	Service	R	emoved from	service, loc	ked out a	and tagged out, own	er assum	ned responsib	ility	
COMMENTS:										
	-									
Diguetto & Houserd Consideration (Circular)	ATE:			ICTOMES	1 1005	DTANCE (C'	\	DATE:		
Piquette & Howard Serviceman (Signature)			Cl	JOIOMER	ACCE	PTANCE (Signatu	re)			
Piquette & Howard Serviceman (Print)	ATE:			JSTOMER	(Print)			DATE:		



59 Ames Street Lawrence, Massachusetts 01841

Tel: (978) 685-6145 Fax: (978) 685-7936

		CF	ΙΔRG	ING BU	ICKE1					
CUSTOMER					DATE	I	CUSTOMER P.O.		JOB NUM	BER
				CITY						
ADDRESS				CITY			STATE ZIP			
CONTACT	MANUFACTURER		MODEL N	NO.		SERIAL	NO.	CUSTO	OMER I.D. N	O
LOCATION			ACCESS			CAPACIT	ГҮ		LIFT	
MOUNTING		LOAD TE	EST		MPT		CONTROL VOLT.	VOLTAGE		PHASE
DESCRIPTION	GOOD	DEFEC	CTIVE				COMMENTS			
Lifting Eye/Bale				ļ						
Support Arm				<u> </u>						
Cover				<u> </u>						
Cover Handle				<u> </u>						
Cover Hinge		<u> </u>		<u> </u>						
Cover Latch										
Bottom Door Arms										
Bottom Door Hinge										
Outside Bottom Flange										
Support Bolts										
Bolt on Exhaust Cover										
Capacity Markings										
External Welds/Misc.										
			IV							
	+									
	+									
Occur of Deposit Jacquard	7 Favinment left in C	'aniioo		lamouad from	- acruica los	alsod out	and tagged out, owne	- 2001mod	zaananaih	1114. ,
Copy of Report Issued	Equipment left in S	ervice	K	amoved from	service, loc	keu out a	and tagged out, owner	assumeu	responsibl	liity
COMMENTS:										
	DA	TE:		. –					DATE:	
Piquette & Howard Serviceman (Si	ignature)			С	USTOMEF	R ACCE	PTANCE (Signature))		
	DA [*]	TE:							DATE:	
Piquette & Howard Serviceman (P	rint)	-		C	CUSTOMER	२ (Print)				



G

PNEUMATIC CHAIN HOIST									
CUSTOMER	<u>-</u>				DATE		CUSTOMER P.O.		JOB NUMBER
1000000				CITY			07475		
ADDRESS	CITY			STATE ZIP					
CONTACT	MANUFACTURER		MODEL	NO.		SERIAL	NO.	CUSTO	OMER I.D. NO.
LOCATION			ACCESS	;		CAPACI	TY		LIFT
MOUNTING			LOAD TEST				PNEUMATIC		
DESCRIPTION	GOOD	DEFEC	TIVE				COMMENTS		
Load Chain									
Chain Guide/Container									
Lift Wheel/Load Wheel									
Load Hook/Block									
Top Hook/Lug									
Latches									
Hoist Brake									
Paddle Limit/Valve Body									
Hoist Air Motor									
Air Hose/Festoon									
Regulator/Oiler						_			
Air Shutoff/Disconnect									
Pendant/Rope Control				/I L					
Gearcase				/					
Trolley Wheels/Frame									
Runway/Splices									
End Trucks/Bridge Wheels									
Endstops									
Hangers, Support Structure									
Capacity/Warning Tag									
Bracing Bracing									
Jib Base/Mast/Boom									
Head Rollers/Stops/Hinges									
Base/Anchors									
Monorail/Hanger Supports									
Copy of Report Issued	Equipment left in Se	rvice	R	lemoved from s	ervice, loc	ked out	and tagged out, owner as	sumed	responsibility
COMMENTS:	_								
OCIVINEIVIO.									
DATE:									DATE:
Piquette & Howard Serviceman (S	Signature)			CU	STOMER	RACCE	EPTANCE (Signature)		
	DAT	E:							DATE:
Piquette & Howard Serviceman (Print) CUSTOMER (Print)									