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Examination, Inspection & Preventive Maintenance Report

Customer: Sample Steel Corporation	Date: 1/23/2004	Job Number: 1234
1234 Wide Flange Way	P/O #: 22345	Technician: J.Stewart
Sacramento, CA 12345	Crane Mfg: DEMAG	Ser #: 77890
Cust. Contact: Angle Iron	Hoist Mfg: DEMAG	Ser #: 77890H
Phone: 925-555-1212	Unit ID #: #1	Model #: DH280H16N34/1
Location: Main Bay	Type: TRDG	Capacity: 50 Ton
		Voltage: 480 VAC
TYPE:	Inspection / Maintenance X	Annual CAL OSHA Exam
		Proof Load Test

PRIORITY CODES: S=SAFETY C=CODE VIOLATION P=PRODUCTION RELATED LOSS

CONDITION CODES: X=Not Applicable 1=Adjusted/Lubricated 2=Acceptable 3=Continue To Monitor
 4=Repair/Replacement Required 5=Further Investigation Is Needed 6=Recommend Tagout

General / Runway		Bridge		Main Hoist / Aux.			Trolley		
Floor Disconnect [1]	2	Wheels [18]	1	Load Cable / Chain [35]	1	[49]	X	Wheels [63]	1
Disconnect Sign [2]	2	Pinions [19]	1	Load Hook / Latch [36]	2	[50]	X	Pinions [64]	1
Access To Crane [3]	2	Gear Reducer [20]	2	Load Block [37]	2	[51]	X	Gear Reducer [65]	2
Runway Beams [4]	2	Bearings [21]	1	Sheaves [38]	P3	[52]	X	Bearings [66]	1
Runway Columns [5]	2	Lugs / Sweeps [22]	2	Suspension [39]	2	[53]	X	Lugs / Sweeps [67]	2
A.S.C.E Rail [6]	2	Bumpers [23]	2	Drum / Anchors [40]	2	[54]	X	Bumpers [68]	2
Alignment / Level [7]	2	Rail / Flanges [24]	2	Cable Guides [41]	2	[55]	X	Rail / Flanges [69]	2
Crane End Stops [8]	2	Endstops [25]	2	Gear Reducer [42]	2	[56]	X	Endstops [70]	2
Conductor Bar [9]	P4	Frame [26]	2	Load Brake [43]	X	[57]	X	Frame [71]	2
Festoon To Crane [10]	2	Motor [27]	2	Limit Switches [44]	2	[58]	X	Motor [72]	2
Festoon To Hoist [11]	2	Motor Brake [28]	2	Motor [45]	2	[59]	X	Motor Brake [73]	2
Pendant Station [12]	2	Control Panel [29]	2	Motor Brake [46]	2	[60]	X	Control Panel [74]	2
Pendant Labels [13]	C4	Controls [30]	2	Control Panel [47]	2	[61]	X	Controls [75]	2
Radio [14]	2	Collectors [31]	2	Controls [48]	2	[62]	X	Collectors [76]	X
Compass Sign [15]	2	Crane Disconnect [32]	2	Annual Examination Due Date:			3-05-2005		
Warning Devices [16]	2	Catwalk [33]	2	Quadrennial Load Test Due Date:			3-05-2007		
Capacity Signs [17]	2	Cab [34]	2	Notes:					

Safety & Code Violations

[13] Pendant labels are illegible. Need to replace labels on buttons.

Adjustments, Lubrication, Repairs Performed & Recommendations

[9] Conductor bar collector shoes are severely worn. Recommend replacing all 3 collectors shoes.

[38] Idler sheave is beginning to corrugate. Will continue to monitor.

Lubricated load cable, tightened loose terminations in control panels and adjusted the hoist motor brake.