

ONE SOURCE SAFETY AND TRAINING INC.

610 Shari Olsburg, Ks. 66520

Business: (785) 456-5501 Fax: (785) 468-3330

TELESCOPING BOOM CRANE ANNUAL INSPECTION									
Customer:	K-STATE FACILITIES			Contact:	SANDRA HOFFMAN		Date	10/11/13	
Address:	116 DYKSTRA HALL			Account #	OPEN		WO#		
City, State, Zip:	MANHATTAN, KS. 66506			Technician	SAM		Item#	5068	
Equip Description:	BOOM TRUCK			EQUIP. LOCATION:	BEHIND DYKSTRA HALL				
Crane Mfr.	NATIONAL		Chassis Mfr	STERLING		Odometer	10559.4		
Crane Serial #	32028		Chassis Model #	NA		Oil Level	OK		
Crane Model #	1100		Chassis VIN	2FZEXWDB51AH39990		Hydraulic fluid level	OK		
Crane Cpty (tons)	26		Hour Meter	CRANE 1380.3		TRUCK 1912.5			
☒ Annual OSHA Inspection ☐ Preventative Maintenance ☐ Proof Load Test ☐ Inspection & PM									
General	0	not applicable		1	very good		2	good	
	5	adjustment required		6	fair (inspect & review)		7	poor (repairs needed)	
	X	unsafe condition exists - (tagout recommended)							
General					Carrier Con't				
Sheet Metal PCSA#2 8.2					Main Frame Members 1926.1501(a)(1)				
Guards/Covers 1926.1501(a)(8)&(10)					Hydraulic Hoses/Tubing/Fittings PCSA#2 8.2.1.3				
External Lights 1926.601(2)(i)&(ii)					Anti-Skid Surface 1926.1501(a)(13)(iii)				
Safety/Warning Decals & Labels 1926.1501(a)(2)					Axle Lock-out B30.5-2.1.3(a)(10)				
Hand Signal Chart (outside) 1926.1501(a)(4)					Backup Alarm 1926.601(b)(4)(i)				
Driver's Cab & Station					Outriggers				
Access-Grab Rails/Steps 1926.1501(a)(13)(i)&(iii)					Boxes B30.5-2.1.3				
Glass 1926.1501(a)(12)					Beams B30.5-2.1.3				
Windshield Wiper(s) 1926.601(b)(2)(i)&(ii)					Cylinders PCSA #2 8.2.1.3				
Door(s) Restraint(s) PCSA#2 8.1.11.2					Floats/Pads B30.5-1.9.3.(d)				
Mirrors 1926.601(b)(4)					Hydraulic Hoses/Tubes/Fittings PCSA #2 8.2.1.3				
Fire Extinguisher 1926.1501(a)(14)(i)					Holding Valves B30.5-1.9.3.(b)				
Seat(s) Restraint(s) 1926.601(b)(8)					Position Locks B30.5-2.1.3.(a)(4)				
Seat Belt(s) 1926.601(b)(9)					Warning Signs 1926.1501(a)(2)				
Parking Brake 1926.601(b)(1)					Other				
Air Pressure B30.5-2.1.2(a)(4)					Main Boom				
Control Identified 1926.1501(a)(2)					Lift Cylinder(s) PCSA#2 8.2.1.(2)				
Instruments/Gauges B30.5-2.1.3(a)(6)					Telescoping Cylinder(s) PCSA#2 8.2.1.(2)				
Electrical Switches/Functions B30.5-2.1.2					Hydraulic Hoses/Tubing & Fittings PCSA#2 8.2.1.3				
Horn 1926.601(b)(3)					Holding Device B30.5-1.3.1(d)				
Lights 1926.1501(a)(1)					Boom Sections Alignment PCSA#2 4.07.1				
Steering B30.5-2.1.3.(a)(10)					Wear Pads B30.5-2.1.3.(a)(4)				
Brake PCSA#2 5.14					Equal Extension B30.5-2.1.2.(a)(2)				
Other					Sheaves B30.5-2.1.3.(a)(3)				
Carrier Power Plant (Lower)					Hoist Line Dead End B30.5-1.7.3				
Exhaust System/Guards & Insulators 1926.1501(a)(10)					Wire Rope Retainer B30.5-1.7.4.(b)				
Guards/Covers/Rotate & Recip Parts 1926.1501(a)(8)					Boom Hinge Pin B30.5-2.1.3.(a)(4)				
Other					Boom Head Section B30.5-2.1.3				
Carrier					Auxiliary Boom Head B30.5-2.1.3.(a)(11)				
Tires/Wheels B30.5-2.1.3.(a)(11)					Structure B30.5-2.13.(a)(1)				
Tire Air Pressure PCSA#2 8.3.3.5.(3)					Other				

Operator's Cab & Station		Rotating Upper Structure	
Grab Rails/Steps/Platforms 1926.1501(a)(13)(i)&(iii)		Turntable B30.5-2.1.3	
Anti-Skid Surface 1926.1501(a)(13)(i)		Electrical Collector Ring B30.5-2.1.3	0
Glass 1926.1501(a)(12)	0	Frame B30.5-2.1.3.(a)(1)	
Windshield Wiper(s) 1926.601(b)(2)(i)&(ii)	0	Hydraulic Swivel	
Door Restraint PCSA#2 8.1.11.2	0	Hydraulic Hoses/Tubes/Fittings PCSA #2 8.2.1.3	
Fire Extinguisher 1926.1501(a)(14)(i)	0	Hydraulic Pressure PCSA#2 8.1.4	
Mirrors 1926.601(b)(4)	0	Electrical Wiring B30.5-2.1.3	
Seat Restraint 1926.601(b)(8)	0	Main Hoist - Motor/Valves/Lines PCSA#2 8.2.1.(2)	
Seat Belt 1926.601(b)(9)	0	Main Hoist - Wrapping on Drum B30.5-2.1.2.6	
Operator's Manual PCSA#2 8.01		Main Hoist - Minimum (2) Rope Wraps PCSA#2 8.1.5.2	
Operating Instructions/Decals 1926.1501(a)(2)		Aux. Hoist - Motor/Valves & Lines PCSA#2 8.2.1.(2)	0
Electrocution Warning Signs (Inside) 1926.1501(a)(2)		Aux. Hoist - Wrapping on Drum B30.5-2.1.2.6	0
Hand Signal Chart 1926.1501(a)(4)		Aux. Hoist - Minimum (2) Rope Wraps PCSA#2 8.1.5.2	0
Parking Brake 1926.601(b)(1)	0	Counterweight/Mounting PCSA#2 8.3.3.3	0
Swing Brake PCSA#2 4.04.2	0	Swing Gear Box B30.5-2.1.3.(a)(4)	
Positive Swing Lock PCSA#2 4.04.2	0	Electrocution Warning Signs (Outside) 1926.1501(a)(2)	
Accelerator/Throttle Control B30.5-1.6.3(b)		Counterweight Warning Sign 1926.1501(a)(2)	0
Air Pressure B30.5-2.1.2.(a)(4)		Manual Boom Section Jib	
Hydraulic Leaks PCSA#2 8.2.1.3		Alignment PCSA#2 4.07.1	
Horn/Warning Device 1926.601(b)(3)		Locking Device B30.5-2.1.3.(a)(4)	
Load Chart		Structure B30.5-2.1.3.(a)(11)	
Per Configuration 1926.1501(a)(1)&(2)		Other	0
Durable B30.5-1.1.3		Lattice Boom Extension	
Legible B30.5-1.1.3		Boom Extension Alignment B30.5-2.1.3.(a)(1)	0
Visible From Operator's Station PCSA#2 7.14		Chords B30.5-2.1.3.(a)(1)	0
Secured B30.5-1.1.3		Lattices B30.5-2.1.3.(a)(1)	0
Safety Devices/Operational Aids		End Connections B30.5-2.1.7.3	0
Boom Angle Indicator PCSA#2 7.11.2		Storage Device B30.5-2.1.3.(a)(3)	0
Boom Length Indicator PCSA#2 7.11.3		Sheave(s) B30.5-2.1.3(a)(3)	0
Main Drum Rotation Indicator B30.5-1.3.2.(a)(5)		Wire Rope Retainer B30.5-1.7.4(b)	0
Aux. Drum Rotation Indicator B30.5-1.3.2.(a)(5)	0	Structure B30.5-2.1.3.(a)(1)	0
Load Moment Indicator B30.5-2.1.2.(a)(3)		Other	
Load Weight Indicator B30.5-2.1.6		Jib	
Radius Indicator B30.5-2.1.3.(a)(6)		Positive Stops 1926.1501(b)(1)	
Crane Level Indicator B30.5-1.9.9.(d)		Sheave(s) B30.5-2.1.3(a)(3)	
Anti-Two Block Device B30.5-1.9.9		Wire Rope Retainers B30.5-1.7.4.(b)	
Two Block Warning/Damage Device B30.5-1.9.9		Structure B30.5-2.1.3.(a)(1)	
Power Plant (Upper)		Other	
Exhaust System/Guards/Insulators 1926.1501(a)(10)	0	Other	
Guards/Covers/Rotate. & Recip. Parts 1926.1501(a)(8)	0		
Load Block Info	Capacity Marking: 3 Weight Marking: 3 Sheaves: 3 Safety Latches: 3 Swivel: 3		
	Bearing: 3 Wedge Socket/End fitting: 3 Reeving: 3 Other: 12.5 TON S/N 00-4476 182 LBS		
Overhaul Ball	Capacity Marking: 3 Weight Marking: 3 Sheaves: 0 Safety Latches: 3 Swivel: 0		
	Bearing: 0 Wedge Socket/End fitting: 0 Other: SN na 8400 CAP 150 LBS		
Notes	FRONT TIRES ARE BEGINNING TO DRY ROT/LEFT SIDE REAR OUT RIGGER BEAM HYDRAULIC LINE BEGINNING TO DRY ROT/WINCH HYDRAULIC LINE BEGINNING TO DRY ROT		
Technician's Signature:		SAM LINHARDT	
		10/11/13	