

ANNUAL CRANE INSPECTION

CRANE UNIT #

CRANE MAKE

CRANE MODEL

N/A (NOT APPLICABLE), S (SATISFACTORY), R (ACTION RECOMMENDATION), D (DEFICIENCY (ACTION REQUIRED))

SEE ADDITIONAL PAGE FOR ACTION RECOMMENDATIONS / ACTION REQUIREMENTS IF APPLICABLE

OWNERS NAME

Joyce Steel Erection, LTD.

SN #

266836

ADDRESS

31 FRJ DR. Longview, TX 75602

BOOM LENGTH EXT.

20'

MAKE OF ENGINE

Perkins

JIB LENGTH EXT.

10'

ITEM	NA	S	R	D	ITEM	NA	S	R	D
1. CONTROLS & DRIVE MECHANISMS					13. EQUIPMENT STRUCTURE				
a. MALADJUSTMENTS, EXCESSIVE WEAR		✓			a. BOOM, JIB, INSERTS, SLIDING BOOM SECTIONS		✓		
b. CONTAMINATION BY LUBE, WATER, ETC		✓			b. DEFORMED, CRACKS, CORRODED		✓		
2. HOOKS AND LATCHES		✓			c. WELDS FOR CRACKS		✓		
a. DEFORMATION, CRACKS, EXCESSIVE WEAR		✓			d. BOLTS, RIVETS, FASTENERS		✓		
b. CHEMICAL/HEAT DAMAGE		✓			e. PINS, BEARINGS, SHAFTS, GEARS		✓		
3. WIRE ROPE					f. ROLLERS AND LOCKING DEVICES	✓			
a. REEVING AS PER MFG.		✓			g. CHAINS AND CHAIN DRIVE SPROCKETS	✓			
IN ACCORDANCE W/ 1926.1413 (a)					h. TRAVEL STEERING, LOCKING DEVICES	✓			
b. DISTORTION, CORROSION		✓			14. POWER PLANTS				
c. ELECTRICAL ARC/HEAT DAMAGE		✓			a. LEAKING		✓		
d. END CONNECTIONS APPLICATION		✓			b. EMERGENCY SHUTDOWN FEATURE		✓		
e. BROKEN WIRES, STRANDS		✓			c. CONDITIONS/PROPER OPERATION		✓		
f. DIAMETER REDUCTION		✓			15. HYDRAULIC/PNEUMATIC HOSES/LINES				
g. TERMINAL ENDS		✓			a. JUNCTION WITH FITTINGS, LEAKS		✓		
4. HYDRAULICS					b. THREADED OR CLAMPED JOINTS		✓		
a. FLUID LEVELS, LEAKS, PROPER OPERATED		✓			c. OUTER COVERING (IMPENDING FAILURE)		✓		
5. ELECTRICAL APPARATUS		✓			d. ABRASION / SCRUBBING		✓		
a. MALFUNCTIONING		✓			16. HYDRAULIC/PNEUMATIC PUMPS		✓		
b. DIRT/MOISTURE ACCUMULATION		✓			a. PERFORMANCE INDICATORS (NOISE, VIBRATE)		✓		
c. EXCESSIVE DETERIORATION		✓			b. BOLTS, SHAFT SEALS, VALVES, SPOOLS, LEAKS		✓		
d. CRACKED / SPLIT INSULATION		✓			17. HYDRAULIC/PNEUMATIC CYLINDERS		✓		
e. LOOSE/CORRODED TERMINALS		✓			a. DRIFTING, LEAKS		✓		
6. TIRES					b. RELIEF VALVE PRESSURE		✓		
a. EXCESSIVE WEAR, INFLATION, DAMAGE		✓			c. ROD SEALS, EYES, AND WELDED JOINTS		✓		
7. OPERATOR/DRIVER CAB WINDOWS		✓			d. CYLINDER RODS, NICKS, DENTS, SCORES		✓		
a. CRACKS, BREAKS, DEFICIENCIES, WIPERS					e. CYLINDER BARREL, DENTS, DEFORMATION		✓		
8. SAFETY DEVICES AND OPERATIONAL AIDS		✓			18. OPERATOR/DRIVER SEATS/SEATBELT		✓		
a. ANTI-TWO BLOCK		✓			19. STEPS, LADDERS, HANDRAILS, GUARDS		✓		
b. LOAD MOMENT INDICATOR		✓			20. HAZARD TRIANGLES, FIRST AID KIT, BARRICADE		✓		
c. RADIUS INDICATOR		✓			21. LOAD CHART AND OPERATORS MANUAL		✓		
d. BOOM LENGTH INDICATOR		✓			22. FLEET ANGLE		✓		
e. LEVEL INDICATOR		✓			23. WINCH MOUNTING BOLTS, WINCHES		✓		
f. BOOM ANGLE INDICATOR		✓			24. BACK-UP ALARM, BEACON LIGHT, FLOOD LIGHT		✓		
9. OUTRIGGER /STABILIZER PADS/FLOATS		✓			25. HORNS, INSTRUMENTATION, GAUGES		✓		
10. WARNING LABELS/MFG. DECALS		✓			26. BRAKES: SERVICE, PARK, AND SWING		✓		
a. HAND SIGNAL CHART (OUTSIDE)		✓			27. LIGHTING/SIGNALING/MARKER EQUIPMENT		✓		
11. BRAKE AND CLUTCH		✓			28. FIRE EXTINGUISHERS		✓		
a. SYSTEM PARTS		✓			a. (3) LOCATIONS, INSPECTION, MOUNT, GAUGE		✓		
b. LININGS, PAWLS, RATCHETS		✓							
12. SHEAVES									
a. DEFORMATION, CRACKS, CHIPS, WEAR		✓							
b. BEARINGS		✓							
c. SHEAVE SUPPORT STRUCTURE		✓							

BY:

JOYCE STEEL ERECTION, LTD.
Brandy McArthur

DATE:

8/15/24

ANNUAL CRANE INSPECTION IN ACCORDANCE W/ 29 CFR 1926.1412 & ANSI B 30.5