

## 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 #

228649

ADDRESS

31 FRJ DR. Longview, TX 75602

BOOM LENGTH EXT.

142

MAKE OF ENGINE

Cummins

JIB LENGTH EXT.

88

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. LININGS                              |  | ✓ |  |  |                                                |   |   |  |  |
| c. SHEAVE SUPPORT STRUCTURE             |  | ✓ |  |  |                                                |   |   |  |  |

BY:

JOYCE STEEL ERECTION, LTD.  
Brandy McPherson

DATE:

10/21/24

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