

ANNUAL CRANE INSPECTION

Rev 10-22

CRANE UNIT #	38	OWNERS NAME	Joyce Crane	SN #	225282
CRANE MAKE	Grove	ADDRESS	31 PRJ Dr Lexington 47	BOOM LENGTH EXT.	95 ft
CRANE MODEL	TMS 500F	MAKE OF ENGINE	Cummins	JIB LENGTH EXT.	45 ft

N/A (NOT APPLICABLE), S (SATISFACTORY), R (ACTION RECOMMENDATION), D (DEFICIENCY (ACTION REQUIRED)) SEE ADDITIONAL PAGE FOR ACTION RECOMMENDATIONS / ACTION REQUIREMENTS IF APPLICABLE

ITEM	NA	S	R	D	ITEM	NA	S	R	D
1. CONTROLS & DRIVE MECHANISMS					13. EQUIPMENT STRUCTURE				
a. MALADJUSTMENTS, EXCESSIVE WEAR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	a. BOOM, JIB, INSERTS, SLIDING BOOM SECTIONS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. CONTAMINATION BY LUBE, WATER, ETC	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	b. DEFORMED, CRACKS, CORRODED	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. HOOKS AND LATCHES					c. WELDS FOR CRACKS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. DEFORMATION, CRACKS, EXCESSIVE WEAR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	d. BOLTS, RIVETS, FASTENERS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. CHEMICAL/HEAT DAMAGE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	e. PINS, BEARINGS, SHAFTS, GEARS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. WIRE ROPE					f. ROLLERS AND LOCKING DEVICES	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. REEVING AS PER MFG.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	g. CHAINS AND CHAIN DRIVE SPROCKETS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
IN ACCORDANCE W/ 1926.1413 (a)					h. TRAVEL STEERING, LOCKING DEVICES	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. DISTORTION, CORROSION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	14. POWER PLANTS				
c. ELECTRICAL ARC/HEAT DAMAGE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	a. LEAKING	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. END CONNECTIONS APPLICATION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	b. EMERGENCY SHUTDOWN FEATURE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. BROKEN WIRES, STRANDS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	c. CONDITIONS/PROPER OPERATION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. DIAMETER REDUCTION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	15. HYDRAULIC/PNEUMATIC HOSES/LINES				
g. TERMINAL ENDS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	a. JUNCTION WITH FITTINGS, LEAKS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. HYDRAULICS					b. THREADED OR CLAMPED JOINTS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. FLUID LEVELS, LEAKS, PROPER OPERATED	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	c. OUTER COVERING (IMPENDING FAILURE)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. ELECTRICAL APPARATUS					d. ABRASION / SCRUBBING	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. MALFUNCTIONING	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	16. HYDRAULIC/PNEUMATIC PUMPS				
b. DIRT/MOISTURE ACCUMULATION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	a. PERFORMANCE INDICATORS (NOISE, VIBRATE)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. EXCESSIVE DETERIORATION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	b. BOLTS, SHAFT SEALS, VALVES, SPOOLS, LEAKS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. CRACKED / SPLIT INSULATION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	17. HYDRAULIC/PNEUMATIC CYLINDERS				
e. LOOSE/CORRODED TERMINALS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	a. DRIFTING, LEAKS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. TIRES					b. RELIEF VALVE PRESSURE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. EXCESSIVE WEAR, INFLATION, DAMAGE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	c. ROD SEALS, EYES, AND WELDED JOINTS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. OPERATOR/DRIVER CAB WINDOWS					d. CYLINDER RODS, NICKS, DENTS, SCORES	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. CRACKS, BREAKS, DEFICIENCIES, WIPERS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	e. CYLINDER BARREL, DENTS, DEFORMATION	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. SAFETY DEVICES AND OPERATIONAL AIDS					18. OPERATOR/DRIVER SEATS/SEATBELT				
a. ANTI-TWO BLOCK	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	19. STEPS, LADDERS, HANDRAILS, GUARDS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. LOAD MOMENT INDICATOR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	20. HAZARD TRIANGLES, FIRST AID KIT, BARRICADE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. RADIUS INDICATOR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	21. LOAD CHART AND OPERATORS MANUAL	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. BOOM LENGTH INDICATOR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	22. MONTHLY INSPECTIONS (CURRENT + PREV. 3 MONTHS)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. LEVEL INDICATOR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	23. FLEET ANGLE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. BOOM ANGLE INDICATOR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	24. WINCH MOUNTING BOLTS, WINCHES	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. OUTRIGGER /STABILIZER PADS/FLOATS					25. BACK-UP ALARM, BEACON LIGHT, FLOOD LIGHT	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. WARNING LABELS/MFG. DECALS					26. HORNS, INSTRUMENTATION, GAUGES	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. HAND SIGNAL CHART (OUTSIDE)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	27. BRAKES: SERVICE, PARK, AND SWING	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. BRAKE AND CLUTCH					28. LIGHTING/SIGNALING/MARKER EQUIPMENT				
a. SYSTEM PARTS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	29. FIRE EXTINGUISHERS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. LININGS, PAWLS, RATCHETS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	A. (3) LOCATIONS, INSPECTION, MOUNT, GAUGE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. SHEAVES					30. CLEANLINESS: UPPER, LOWER, NO TRASH	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
a. DEFORMATION, CRACKS, CHIPS, WEAR	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
b. BEARINGS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
c. SHEAVE SUPPORT STRUCTURE	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					

JOYCE STEEL ERECTION, LTD.

BY:

DATE:

[Signature] Kyle McMahon
October 2024

(DEFICIENCY) ACTION REQUIRED ITEMS

Item	Description	Repair	Replace
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
	N/A	<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

R (ACTION RECOMMENDATION) ITEMS

Item	Description	Recommendation
	none	

ALL NECESSARY REPAIRS SHALL BE DOCUMENTED ON MAINTENANCE / SERVICE REPORTS/ PURCHASE ORDERS.

ALL RECOMMENDED ACTIONS SHALL BE MONITORED EACH SHIFT AND MONTHLY AND DOCUMENTED ON THESE INSPECTIONS.

SLING DESCRIPTION

"S" DENOTES SATISFACTORY; "U" DENOTES UNSATISFACTORY AND REMOVED

[illegible]