CRANE LOG BOOK: SHIFT & MONTHLY INSPECTION RECORD

1.MODEL	2.CAPACITY	3. SERIAL NO.

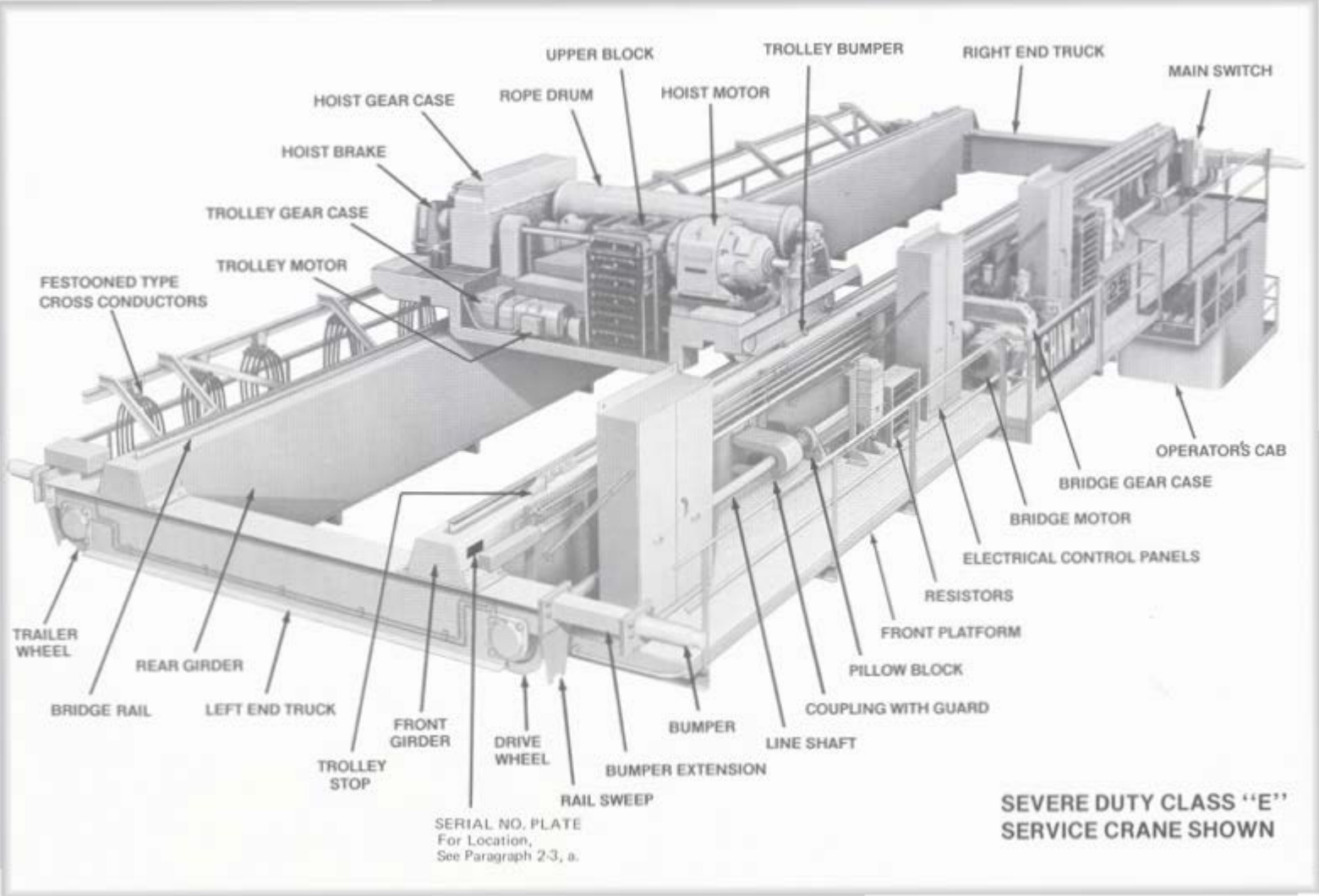
4. LOCATION	5. START HOURS	6.ACQUISTION DATE	7. MANUFACTURER

DATE	INSPECTOR / OPERATOR NAME & SIGNATURE	TODAY'S HOURS OF USE	TOTAL YEAR'S HOURS	START-UP/FREQUENT INSPECTION CHECKLIST ITEMS ("X" FOR NO ISSUES AND "O" FOR ITEMS OF CONCERN)																						STATUS
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

START-UP/FREQUENT INSPECTION CHECKLIST ITEMS

1. Check for leakage In lines, tanks, & valves.
2. Check load hook for cracks and damage.
3. Observe load hook for excessive saddle wear (10% max.)
4. Observe load hook for excessive twist (10% max.)
5. Observe load hook for excessive throat opening (15% max.)
6. Check load hook latch for deterioration, damage, cracks, and wear.
7. Check wire rope for kinking, crushing, unstranding, birricaging, main strand displacement, core protrusion, corrosion, broken wires, broken strands, core failure in rotation resistant ropes, reduction of rope diameter.
8. Check wire rope end connections for broken wires. Check for corrosion, cracks, bent, worn, and Improperly applied end connections.
9. Check for proper spooling onto drums and sheaves and proper reeving.
10. Check for excessive wear of sheaves & hook block.
11, Observe structural condition of bridge, trolley, rails, & fasteners.
12. Observe structural condition of support concrete.
13. Observe endstops, guards, end sweeps for damage & deterioration.
14. Observe for any bridge and trolley obstructions.
15. Check fire extinguisher.
16. Check condition and operation of electrical controls and conductors.
17. Check condition and operation of bridge and trolley drive controls.
18. Test run unit with no load - observe & listen for malfunctions.
19. Check upper shut-off limit switch & hoist brake with no load.
20. Test run unit with load - check hoist brake. (Required for pre-lifts, optional for inspections)
21. Test run unit with load - observe wire rope and listen for malfunctions. (Required for pre-lifts, optional for inspections.)

COMMENTS:



SEVERE DUTY CLASS "E"
SERVICE CRANE SHOWN