

We, Romackcrane Service & Maintenance, with engineering experience, maintenance skill and crane know-how, are daily taking care of your each crane, which was made by either Romackcrane or any others.

Our service engineers, who are well trained, are available full-time.

### Fastest action, High Quality

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## General Inspection & Testing

We dispatch service engineer to site for preventative maintenance visit including normal inspection and testing, on our clients' request.

Scope of service:

- Check status of limit switch, horn, buffer
- Inspect the rope for any signs of excessive wear such as kinking, crushing, cutting, bird-caging, corrosion, reducing diameter or any other unusual wear.
- Check the rope for proper reeving , lubrication, and end connections
- Visually inspect the load block and hook for excessive wear such as pending, twisting, cracks, grooves, or increased throat opening
- Inspection external parts of the hoist, trolley frameworks, catwalks, handrails etc., for broken parts ,mis-alignments, broken welds, excessive wear, or any unusual conditions
- Inspect the sheaves, drums, wheels, and bearings
- Check entire unit for smoothness of operations and proper pendant identifications
- Open control boxes and check all contactor s, relays, timers, etc., for proper operation, loose/broken connections, pitting
- Inspect external motors, couplings and wiring for wear and deterioration. Check motor stators and windings for proper operations and wear
- Check load brakes for excessive drift, unsafe lowering speed, out of adjustment, functional operation, improper lubricant used, lubricant condition, oil level

- Inspect all equipment oil/lubricate levels and report any excessive leakage
- Visually inspect all supports runways for general condition and properly installed safety equipment such as end stops, rail bolts/clips, anti-collision devices, etc
- Inspect main power supply system for collector shoe conditions, festoon conditions, etc., for signs of arcing or wear

In case we find any faulty parts and or safety discrepancies, our technician will immediately report to customer and bring them to the attention with our corrective solution.