

WAC 296-24-24009 Testing. (1) Operational tests.

(a) In addition to prototype tests and quality-control measures, the user of each new production crane must require that it be tested and related data supplied by the manufacturer to the extent necessary to assure compliance with the operational requirements of this subsection including functions such as the following:

- (i) Load hoisting and lowering mechanisms
- (ii) Boom hoisting and lower mechanisms
- (iii) Swinging mechanism
- (iv) Travel mechanism
- (v) Safety devices

(b) You must conduct such tests at final assembly where the complete production crane is not supplied by one manufacturer.

(c) You must make certified production-crane test results available.

(2) Rated load test.

(a) You must make written reports available showing test procedures and confirming the adequacy of repairs or alterations.

(b) Test loads must not exceed 110% of the rated load at any selected working radius.

(c) Where rerating is necessary:

(i) You must test crawler, truck, and wheel-mounted cranes in accordance with SAE Recommended Practice, Crane Load Stability Test Code J765 (April 1961).

(ii) You must locate test crawler cranes in accordance with WAC 296-24-24005 (1)(a) and (b).

(iii) You must make rerating test report readily available.

(d) You must not rerate cranes in excess of the original load ratings unless such rating changes are approved by the crane manufacturer or final assembler.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-24009, filed 12/1/15, effective 1/5/16. Statutory Authority: Chapter 49.17 RCW. WSR 94-15-096 (Order 94-07), § 296-24-24009, filed 7/20/94, effective 9/20/94; Order 73-5, § 296-24-24009, filed 5/9/73 and Order 73-4, § 296-24-24009, filed 5/7/73.]