

WAC 296-304-10005 Ship's propulsion machinery. (1) Before work is performed on the main engine, reduction gear, or connecting accessories, you must ensure that the following steps are taken:

(a) The jacking gear must be engaged to prevent the main engine from turning over. A sign must be posted at the throttle indicating that the jacking gear is engaged. This sign must not be removed until the jacking gear can be safely disengaged.

(b) If the jacking gear is steam driven, the stop valves to the jacking gear must be secured, locked, and tagged in accordance with WAC 296-304-06016, indicating that employees are working on the main engine.

(c) If the jacking gear is electrically driven, the circuit controlling the jacking gear must be deenergized by tripping the circuit breaker, opening the switch or removing the fuse, whichever is appropriate. The breaker, switch, or fuse location must be tagged indicating that employees are working on the main engine.

(2) Before the jacking engine is operated, the following precautions must be taken:

(a) A check must be made to ensure that all employees, equipment, and tools are clear of the engine, reduction gear, and its connecting accessories.

(b) A check must be made to ensure that all employees, equipment and tools are free of the propeller.

(3) Before work is started on or in the immediate vicinity of the propeller, a warning sign calling attention to the fact that employees are working in that area must be hung in a conspicuous location in the engine room. This sign must not be removed until it is determined that the work is completed and all employees are free of the propeller.

(4) Before the main engine is turned over (e.g., when warming up before departure or testing after an overhaul) a check must be made to ensure that all employees, equipment, and tools are free of the propeller.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-18-075, § 296-304-10005, filed 9/5/17, effective 10/6/17. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060, and chapter 49.17 RCW. WSR 12-12-060, § 296-304-10005, filed 6/5/12, effective 8/1/12; Order 76-7, § 296-304-10005, filed 3/1/76; Order 74-25, § 296-304-10005, filed 5/7/74.]