

§ 168.50

navigable waters of the United States within Haro Strait, Rosario Strait, the Strait of Georgia, Puget Sound, and Hood Canal, as well as those portions of the Strait of Juan de Fuca east of the New Dungeness-Discovery Island line.

§ 168.50 Performance and operational requirements.

(a) Except as provided in paragraph (c) of § 168.10, at all times during the escort transit each tanker to which this part applies:

(1) Must be accompanied by escort vessels that meet the performance requirements of paragraph (b) of this section (but not less than the number of escorts required by § 168.40).

(2) Must have the escort vessels positioned relative to the tanker such that timely response to a propulsion or steering failure can be effected.

(3) Must not exceed a speed beyond which the escort vessels can reasonably be expected to safely bring the tanker under control within the navigational limits of the waterway, taking into consideration ambient sea and weather conditions, surrounding vessel traffic, hazards, and other factors that may reduce the available sea room.

(b) The escort vessels, acting singly or jointly in any combination as needed, and considering their applied force vectors on the tanker's hull, must be capable of—

(1) Towing the tanker at 4 knots in calm conditions, and holding it in steady position against a 45-knot headwind;

(2) Stopping the tanker within the same distance that it could crash-stop itself from a speed of 6 knots using its own propulsion system;

(3) Holding the tanker on a steady course against a 35-degree locked rudder at a speed of 6 knots; and

(4) Turning the tanker 90 degrees, assuming a free-swinging rudder and a speed of 6 knots, within the same distance (advance and transfer) that it could turn itself with a hard-over rudder.

EFFECTIVE DATE NOTE: At 59 FR 54519, Nov. 1, 1994, § 168.50 was amended by suspending paragraph (b)(2), effective November 17, 1994.

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§ 168.60 Pre-escort conference.

(a) Before commencing an escort transit, the tanker master shall confer, by radio or in person, with the tanker pilot and the masters of the escort vessels regarding the escort operation.

(b) The purpose of the pre-escort conference is for all parties to plan and discuss particulars of the escort transit.

(c) At a minimum, the following topics must be addressed during the pre-escort conference:

(1) The destination, route, planned speed, other vessel traffic, anticipated weather, tide, and sea conditions, and other navigational considerations;

(2) The type and operational status of communication, towing, steering, and propulsion equipment on the tanker and escort vessels;

(3) The relative positioning and reaction time for the escort vessels to move into assist positions, including, if appropriate, pre-tethering the escort vessels at crucial points along the route;

(4) The preparations required on the tanker and escort vessels, and the methods employed in making an emergency towline connection, including stationing of deck crews, preparation of messenger lines, bridles, and other towing gear, and energizing appropriate deck equipment;

(5) The manner in which an emergency towline connection would be made (which escort vessel will respond, how messengers and towsines will be passed, etc.);

(6) Other relevant information provided by the tanker master, pilot or escort vessel masters.

PART 169—SHIP REPORTING SYSTEMS

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