Coast Guard, DOT § 130.130

§ 129.560 Engine-order telegraphs.

No OSV need carry an engine-order telegraph, provided the vessel meets the requirements of §113.35-3(d) of this chapter.

PART 130—VESSEL CONTROL, AND MISCELLANEOUS **EQUIPMENT** AND SYSTEMS

Subpart A—Vessel Control

Sec.

130.110 Internal communications on OSVs of less than 100 gross tons.

130.120 Propulsion control.

130.130 Steering on OSVs of less than 100 gross tons.

130.140 Steering on OSVs of 100 or more gross tons.

Subpart B-Miscellaneous Equipment and Systems

130.210 Radiotelegraph and radiotelephone. 130.220 Design of equipment for cooking and heating.

130.230 Protection from refrigerants.

130.240 Anchors and chains for OSVs of 100 or more gross tons.

130.250 Mooring and towing equipment for OSVs of less than 100 gross tons.

Subpart C—Navigational Equipment

130.310 Radar.

130.320 Electronic position-fixing device.

130.330 Charts and nautical publications.

130.340 Compass.

Subpart D—Automation of Unattended **Machinery Spaces**

130.400 Applicability.

130.410 General.

130.420 Controls. 130.430

Pilothouse control.

130.440 Communications system.

130.450 Machinery alarms.

Placement of machinery alarms. 130.460

130.470 Fire alarms.

130.480 Test procedure and operations man-

AUTHORITY: 46 U.S.C. 3306; 49 CFR 1.46.

SOURCE: CGD 82-004 and CGD 86-074, 62 FR 49337, Sept. 19, 1997, unless otherwise noted.

Subpart A—Vessel Control

§130.110 Internal communications on OSVs of less than 100 gross tons.

Each vessel of less than 100 gross tons equipped with an independent auxiliary means of steering, as required by §130.130(b) of this subpart, must have a fixed means of communication between the pilothouse and the place where the auxiliary means of steering is controlled.

§130.120 Propulsion control.

(a) Each vessel must have—

(1) A propulsion-control system operable from the pilothouse; and

(2) A means at each propulsion engine of readily disabling the propulsion-control system to permit local operation.

(b) Each propulsion-control system operable from the pilothouse must en-

(1) Control of the speed of each propulsion engine:

(2) Control of the direction of propeller-shaft rotation;

(3) Control of propeller pitch, if a controllable-pitch propeller is fitted; and

(4) Shutdown of each propulsion engine.

(c) The propulsion-control system operable from the pilothouse may constitute the remote stopping-system required by §129.540 of this subchapter.

(d) Each propulsion-control system, including one operable from the pilothouse, must be designed so that no one complete or partial failure of an easily replaceable component of the system allows the propulsion engine to overspeed or the pitch of the propeller to increase.

§130.130 Steering on OSVs of less than 100 gross tons.

(a) Each OSV of less than 100 gross tons must have a steering system that complies with-

(1) Section 130.140 of this subpart; or

(2) This section.

(b) Except as provided by paragraph (i) of this section, each vessel must have a main and an independent auxiliary means of steering.

(c) The main means of steering (main steering gear) must be-

(1) Of adequate strength for, and capable of, steering the OSV at each service speed:

(2) Designed to operate at maximum astern speed without being damaged; and