

§ 121.300

(g) The following variances from ABYC A-1 section 1.12 are allowed for CNG:

(1) The storage locker or housing access opening need not be in the top; and

(2) The locker or housing need not be above the waterline.

(h) The following variances from NFPA 302 are allowed.

(1) The storage locker or housing for CNG tank installations need not be above the waterline as required by paragraph 6-5.12.1.1(a); and

(2) Ignition protection need not be provided as required by paragraph 6-5.4.

NOTE TO §121.240: The ABYC and NFPA standards referenced in this section require the posting of placards containing safety precautions for gas cooking systems.

[CGD 85-080, 61 FR 933, Jan. 10, 1996, as amended at 62 FR 51352, Sept. 30, 1997; USCG-2000-7790, 65 FR 58463, Sept. 29, 2000]

Subpart C—Mooring and Towing Equipment

§ 121.300 Ground tackle and mooring lines.

A vessel must be fitted with ground tackle and mooring lines necessary for the vessel to be safely anchored or moored. The ground tackle and mooring lines provided must be satisfactory for the size of the vessel, the waters on which the vessel operates, subject to the approval of the cognizant OCMI.

Subpart D—Navigation Equipment

§ 121.402 Compasses.

(a) Except as otherwise provided in this section every vessel must be fitted with a suitable magnetic compass designed for marine use, to be mounted at the primary operating station.

(b) The following vessels need not be fitted with a compass:

(1) A vessel on a rivers route;

(2) A non-self-propelled vessel; and

(3) A vessel operating on short restricted routes on lakes, bays, and sounds.

(c) Except on a vessel limited to day-time operations, the compass must be illuminated.

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§ 121.404 Radars.

(a) Except as allowed by paragraph (b) of this section, all self-propelled vessels must be fitted with a Federal Communications Commission (FCC) type accepted general marine radar system for surface navigation with a radar screen mounted at the primary operating station.

(b) The following vessels are not required to carry a radar:

(1) A ferry that operates on a rivers route within one mile of land; and

(2) A vessel operated on a short restricted route, when the cognizant OCMI has determined that a radar is not necessary due to the vessel's route and local weather conditions.

(c) The radar and its installation must be suitable for the intended speed and route of the vessel.

§ 121.410 Electronic position fixing devices.

A vessel on an oceans route must be equipped with an electronic position fixing device, capable of providing accurate fixes for the area in which the vessel operates, to the satisfaction of the cognizant OCMI.

§ 121.420 Charts and nautical publications.

(a) As appropriate for the intended voyage, a vessel must carry adequate and up-to-date:

(1) Charts of large enough scale to make safe navigation possible;

(2) U.S. Coast Pilot or similar publication;

(3) Coast Guard Light List;

(4) Tide tables; and

(5) Current tables, or a river current publication issued by the U.S. Army Corps of Engineers or a river authority.

(b) Extracts from the publications listed above for the areas to be transited may be provided instead of the complete publication.

Subpart E—Radio

§ 121.502 Requirements of the Federal Communications Commission.

A vessel must comply with the applicable requirements for any radio and