

## Coast Guard, DHS

## § 96.30-90

the main steering stand unless the gy-  
rocompass is illuminated and is at the  
main steering stand.

[CGD 75-074, 42 FR 5963, Jan. 31, 1977]

### Subpart 96.25—Radar

#### § 96.25-1 When required.

All mechanically propelled vessels of  
1,600 gross tons and over in ocean or  
coastwise service must be fitted with a  
marine radar system for surface navi-  
gation. Facilities for plotting radar  
readings must be provided on the  
bridge.

[CGD 75-074, 42 FR 5964, Jan. 31, 1977]

### Subpart 96.27—Sounding Equipment

#### § 96.27-1 When required.

All mechanically propelled vessels of  
500 gross tons and over in ocean or  
coastwise service and all mechanically  
propelled vessels of 500 gross tons and  
over in Great Lakes service and certi-  
ficated for service on the River St. Law-  
rence eastward of the lower exit of the  
St. Lambert Lock at Montreal, Canada,  
must be fitted with an efficient elec-  
tronic sounding apparatus.

[CGD 95-027, 61 FR 26007, May 23, 1996]

### Subpart 96.30—Protection From Refrigerants

SOURCE: CGD 86-036, 57 FR 48325, Oct. 23,  
1992, unless otherwise noted.

#### § 96.30-1 Application.

(a) This subpart, except § 96.30-90, ap-  
plies to each vessel that is contracted  
for on or after November 23, 1992, and is  
equipped with any refrigeration unit  
using—

(1) Ammonia to refrigerate any space  
with a volume of more than 20 cubic  
feet; or

(2) Fluorocarbons to refrigerate any  
space with a volume of more than 1000  
cubic feet.

(b) Each vessel that is contracted for  
before November 23, 1992, must satisfy  
§ 96.30-90 if it is equipped with any re-  
frigeration unit using—

(1) Ammonia to refrigerate any space  
with a volume of more than 20 cubic  
feet; or

(2) Fluorocarbons to refrigerate any  
space with a volume of more than 1000  
cubic feet.

#### § 96.30-5 General.

(a) Each self-contained breathing ap-  
paratus must be of the pressure-de-  
mand, open-circuit type, approved by  
the Mine Safety and Health Adminis-  
tration (MSHA) and by the National  
Institute for Occupational Safety and  
Health (NIOSH), and have at a min-  
imum a 30-minute air supply, a full  
facepiece, and a spare charge.

(b) All equipment shall be main-  
tained in an operative condition, and it  
shall be the responsibility of the mas-  
ter and chief engineer to ascertain that  
a sufficient number of the crew are fa-  
miliar with the operation of the equip-  
ment.

[CGD 86-036, 57 FR 48325, Oct. 23, 1992; 57 FR  
56406, Nov. 27, 1992]

#### § 96.30-15 Self-contained breathing ap- paratus.

(a) Each vessel must have a self-con-  
tained breathing apparatus for use as  
protection against gas leaking from a  
refrigeration unit.

(b) The self-contained breathing ap-  
paratus required by paragraph (a) of  
this section may be one of those re-  
quired by § 96.35-10.

#### § 96.30-90 Vessels contracted for be- fore November 23, 1992.

Vessels contracted for before Novem-  
ber 23, 1992, must meet the following  
requirements:

(a) Each vessels must satisfy §§ 96.30-  
5 through 96.30-15 concerning the num-  
ber of items and method of stowage of  
equipment.

(b) Items of equipment previously ap-  
proved, but not meeting the applicable  
specifications set forth in § 96.30-5, may  
continue in service as long as they are  
maintained in good condition to the  
satisfaction of the Officer in Charge,  
Marine Inspection; but each item in an  
installation or a replacement must  
meet all applicable specifications.

(c) After November 23, 1994, each res-  
pirator must either satisfy § 96.30-5(a)  
or be a self-contained compressed-air