

§ 134.180

- (iii) Wave height;
 - (iv) Wave period;
 - (v) Wind;
 - (vi) Current;
 - (vii) Temperatures; and
 - (viii) Other environmental factors.
- (4) The heaviest loads allowable on deck.
- (5) Information on the use of any special cross-flooding fittings and on the location of valves that may require closure to prevent progressive flooding.
- (6) Guidance on preparing the vessel for heavy weather and on what to do when heavy weather is forecast, including when critical decisions or acts—such as leaving the area and heading for a harbor of safe refuge, or evacuating the vessel—should be accomplished.
- (7) Guidance on operating the vessel while changing mode and while preparing the vessel to make a move, and information on how to avoid structural damage from shifting loads during heavy weather.
- (8) Information on inherent operational limitations for each mode and on changing modes, including pre-loading instructions.
- (9) Guidance on the proper procedures for discovering the flooding of a normally buoyant leg or leg pad, precautionary information concerning the effects on stability of flooded legs, and what to do upon discovering the flooding of a normally buoyant leg or leg pad.
- (10) A description, a diagram, operating guidance for the bilge system, and an alternative method of dewatering.
- (11) A general arrangement diagram showing the locations of—
- (i) Watertight and weathertight compartments;
 - (ii) Openings in the hull and structure;

46 CFR Ch. I (10–1–02 Edition)

- (iii) Vents and closures;
 - (iv) Shutdowns for mechanical and electrical emergencies, and for emergencies affecting ventilation;
 - (v) Alarms for flooding and for too-high and too-low levels;
 - (vi) Fire and gas detectors; and
 - (vii) Access to different compartments and decks.
- (12) A list of shutdown locations for emergencies and guidance on restarting mechanical and electrical equipment and equipment for ventilation after shutdowns.
- (13) A diagram of the hazardous locations (if applicable).
- (14) A diagram of the emergency-power system.
- (15) Stability information setting forth the maximum allowable height of the center of gravity in relation to draft data, displacement, and other applicable parameters unique to the design of the unit to determine compliance with the intact and damage stability criteria, under §§174.250 and 174.255 of this chapter.
- (16) Curves of form as required under §170.075(a)(3) of this chapter.

§ 134.180 Piping for fire-main suction.

- (a) Except as provided by paragraph (b) of this section, suction lines must comply with §132.110 of this subchapter.
- (b) Suction lines that extend below the main deck outside the hull plating and that supply the fire pump with the liftboat in the elevated mode must be metallic, unless they comply with §56.60–25(c) of this chapter for vital fresh-water and salt-water service, except that they may be of unlimited length.

PARTS 135–139 [RESERVED]

INDEX

SUBCHAPTER L—OFFSHORE SUPPLY VESSELS

EDITORIAL NOTE: This listing is provided for informational purposes only. It is compiled and kept current by the U.S. Coast Guard, Department of Transportation.

Part, subpart, or section

A

Abandon-ship training and drills	131.530
Accommodation, definition	125.160
Added provisions for liftboats	Part 134
Added requirements for fixed independent and portable tanks	132.370
Additional equipment and requirements for Offshore Supply Vessels/ OSVs.....	133.07
Alternative midperiod examination	126.530
Anchors and chains	130.240
Alarm for fixed gaseous fire extinguishing system.....	131.815
Alternative standards.....	129.120
Anti-exposure suit, definition.....	125.160
Apparatus, and inflated rescue boats.....	131.580
Applicability.....	125.100, 129.110, 130.400, 133.110, 134.100, 174.005, 174.180, 174.240
Applicability to OSVs of 100 gross tons or more	Subpart 90.05-20
Applicability to OSVs of less than 100 gross tons	175.115
Approval series, definition.....	125.160
Approved, definition	125.160
Approved work vests of unicellular plastic foam.....	131.710
Automation of unattended machinery spaces.....	Part 130 Subpart D

B

Basic safety	129.220
Batteries-general	129.350
Battery categories	129.353
Large	129.353(a)
Small	129.353(b)
Battery installations	129.356
Large	129.356(a)
Small	129.356(b)
Bilge systems.....	128.440
Branch circuits for lighting on OSVs of 100 gross tons or more.....	129.420
Branch lines of fire extinguishing system	131.820
Bulkhead deck, definition.....	125.160
Bulkheads in machinery spaces	174.195

C

Cable and wiring	129.340
Carriage of flammable or combustible liquid cargoes in bulk	125.110
Carriage of noxious liquid substances in bulk	125.120
Carriage of offshore workers.....	126.170
Carriage of passengers	126.180

46 CFR Ch. I (10–1–02 Edition)

Carriage of packaged hazardous materials	125.130
Carriage of portable and semiportable fire extinguishers.....	Table 132.220
Certificate of Inspection/COI	Part 126 Subpart B
Certificate of proficiency	131.410
Charts and nautical publications.....	130.330
Class II vital systems-materials	128.210
Class II non-vital systems-materials and pressure design	128.220
Classification	132.210
Coast Guard District Commander/District Commander, definition.....	125.160
Coastwise, definition	125.160
Collision bulkhead	174.190
Combustible liquid, definition	125.160
Compass	130.340
Commandant, definition	125.160
Commanding Officer Marine Safety Center	125.160
Communications	133.60
Distress flares	133.60(b)
Emergency Position Indicating Radio Beacon/EPIRB alternative	133.60(d)
EPIRB and Search and Rescue Transponder/SART.....	133.60(a)
Onboard communications and alarm systems.....	133.60(c)
Communications system.....	130.440
Compliance with provisions of COI.....	131.925
Controls	130.420
Controls of fire extinguishing system.....	131.825
Construction and arrangements.....	Part 127
Construction and arrangement of quarters for crew members and accom- modations for offshore workers	127.280
Construction of windows, visibility, and operability of coverings.....	Part 127 Subpart D
Crane, definition	125.160
Cranes	126.130
Crew, definition	125.160

D

Damaged stability in general	174.205
Buoyancy of superstructure	174.207(d)
Calculations.....	174.205(a)
Character.....	174.205(b)
Extent of damage.....	174.207(a)
Permeability of spaces	174.207(b)
Survival conditions	174.207(c)
Damaged stability in machinery spaces	174.200
Damp or wet space, definition	125.160
Deadweight, definition.....	125.160
Definition of terms used:	125.160
Accommodations.....	127.260-280
Anti-exposure suit	125.160
Approval series	125.160
Approved.....	131.710
Bulkhead deck	174.190, 174.210
Coast Guard District Commander/District Commander	125.160
Coastwise	131.510, 131.620
Combustible liquid	125.110, 129.520, 132.120(j), 132.320, 132.340
Commandant.....	125.160
Commanding Officer Marine Safety Center.....	125.160
Crane.....	126.130, 126.430
Crew	127.280, 131.310, Part 131 Subpart D

Subchapter L Index

Damp or wet space	125.160
Deadweight	125.160
Embarkation ladder	133.110, 133.160
Embarkation station	133.160
Flammable liquid	125.160
Float-free launching	125.160, 133.105, 133.130
Gas-free	125.160
Hazardous material	125.130
Immersion suit	131.875
Inflated appliance	125.160
International voyage	125.160
Jacking system	134.150
Launching appliance or launching arrangement	133.145
Length	125.160
Lifejacket	131.580, 131.875, 133.70
Liftboat	Part 134
Marine evacuation system	125.160
Marine inspector	125.160
Muster station	133.110
Novel lifesaving appliance or arrangement	133.40-45
Noxious Liquid Substance/NLS	125.120
Ocean	125.160
Officer in Charge Marine Inspection/OCMI	125.160
Offshore Supply Vessel/OSV	40.10-40, Part 175 Subpart G
Offshore worker	126.170, 127.280, 133.135, 133.140
Quarters	127.280
Rescue boat	131.580, 131.855, 133.135, 133.140, 133.160
Restricted service	174.255
Seagoing condition	125.160
Survival craft	Part 131 Subpart D, 133.105-110, 133.150-153
Definitions concerning a vessel	170.055
Description	126.220
Design, installation, and maintenance	129.200
Design of equipment for cooking and heating	130.220
Design requirements for specific systems	Part 128 Subpart D
Display of license	131.955
Display of plans	131.945
Display of stability letter	131.930
Distribution panels and switchboards	129.330
Draft and loadline markings	131.510
Drafts	131.220
Drainage of weather deck	174.215
Dry-docking	126.140
Dual-voltage generators	129.326

E

Electrical installations	Part 129
Electrical systems	Part 129 Subpart E
Electronic position-fixing device	130.320
Embarkation:	
Ladder, definition	125.160
Station, definition	125.160
Emergency instructions	131.330, 133.80
Emergency instructions	133.80(b)
General	133.80(a)
Emergency lighting	129.440, 131.840
Emergency lighting and power	131.525

46 CFR Ch. I (10–1–02 Edition)

Emergency Position Indicating Radio Beacon (EPIRB).....	131.890, 133.60
Engine-order telegraphs on OSVs of 100 gross tons or more	129.560
Entries in official logbooks	131.630
Equipment and systems.....	128.110
Equipment grounding	129.370
Equipment installed although not required.....	132.340
Equivalents	125.170, 133.09
Evaluation, testing and approval of lifesaving appliances and arrange- ments.....	133.40
Exemptions	133.20
Exhaust systems	128.320
Extent of damage.....	174.207(a)

F

Fire alarms	130.470
Fire axes	132.360
Fire dampers.....	131.899
Fire-extinguishing equipment	126.450
Firefighting equipment	131.590
Firefighting training and drills	131.535
Fire hoses and axes	131.880
Fire hose stations	131.830
Fire main	Part 132 Subpart A
Fire monitors.....	132.330
Fire-Protection Equipment.....	Part 132
Fire pumps.....	132.120
Fire stations	132.130
Fixed fire extinguishing systems for paint lockers	132.310
Flammable liquid, definition.....	125.160
Float-free launching, definition	125.160
Freeboard.....	174.260
Freeboard markings.....	134.160
Fuel.....	128.310

G

Gas-free, definition	125.160
General.... Part 125, Part 126 Subpart A, 127.100, Part 128 Subpart A, 129.100, 130.410, 131.800, 132.100, 174.245, Part 133 Subpart A	
General alarm	129.530
General alarm bell	131.810
General alarm bell, switch.....	131.805
General fire protection	127.220
General provisions for electrical installations	Part 129 Subpart A
General provisions for devise of less than 100 gross tons	Part 175
General provisions for OSVs of 100 or more gross tons	Part 90
General requirements	Part 129 Subpart B
Generators and motors	129.320
Grid-cooler installations	128.430
Guards in dangerous places.....	127.330

H

Hatches and coamings	174.220
Hatches and other openings.....	131.520
Hazardous areas.....	129.520
Hazardous material, definition	125.160
Helicopter landing decks	132.320

Subchapter L Index

How to obtain or renew.....	126.230
Hull penetrations and shell connections.....	174.225
Hulls	131.210
Hydraulic or pneumatic power and control materials and pressure design	128.240

I

Immersion suit, definition.....	125.160
Incorporation by reference	125.180
Inflatable liferafts and inflatable buoyant apparatus	131.865
Inflated appliance, definition	125.160
Initial inspection	134.110
Inspection after accident.....	126.110
Inspection and certification.....	Part 126
Inspection for Certification	Part 126 Subpart D, 134.120
Inspector not limited.....	126.100
Installation.....	132.220
Instructions for shift of steering gear	131.845
Intact stability	174.185
International voyage, definition.....	125.160

J

Jacking system, definition	125.160
----------------------------------	---------

K

Keel-cooler installations	128.420
---------------------------------	---------

L

Launching appliance or launching arrangement, definition	125.160
Launching stations	133.120
Length, definition.....	125.160
Level of manning	131.920
Lifeboats and rescue boats.....	131.855
Lifeboat winches.....	129.510
Life floats and buoyant apparatus.....	131.870
Lifejacket, definition.....	125.160
Lifejackets, immersion suits, and ring life buoys	131.875
Lifesaving equipment	126.440
Lifesaving systems.....	125.150, Part 133
Liftboat:	
Definition	125.160
Jacking systems	134.150
Lighting fixtures	129.410
Lighting systems	Part 129 Subpart D
Line-throwing appliance.....	133.170
Additional equipment.....	133.170(c)
General	133.170(a)
Initial inspection.....	133.45
Stowage	133.170(b)
Liquid mud systems.....	128.450
List of crew members and offshore workers	131.310
Loadlines	125.140
Loadlines and decklines.....	131.230
Location of accommodations and pilot house	127.270
Logs	Part 131 Subpart F
Logbooks and records	131.610

46 CFR Ch. I (10–1–02 Edition)

Lookouts and watches 131.980

M

Machinery alarms 130.450
Main and auxiliary machinery Part 128 Subpart C
Maintenance 131.545
Maintenance of falls 131.550
Manning and supervision 131.420
Marine engineering: equipment and systems Part 128
Marine-engineering systems 126.470
Marine evacuation system:
 Arrangements 133.145(a)
 Definition 125.160
 Launching arrangements 133.145
 Stowage 133.145(b)
 Stowage of associated liferafts 133.145(c)
Marine inspector, definition 125.160
Marine sanitation device 131.940
Markings for fire equipment and emergency equipment Part 131 Subpart H
Markings on vessels Part 131 Subpart B
Materials and pressure design Part 128 Subpart B
Matters that must be logged 131.620
Means of escape 127.240
Minimal freeboard at the stern Table 174.185
Minimum number of ring lifebuoys Table 133.70
Miscellaneous Part 131 Subpart I, Part 132 Subpart C
Miscellaneous equipment and systems Part 130 Subpart B
Monthly tests and inspections 131.565
Multiple generators 129.323
Muster station, definition 125.160

N

Navigational equipment Part 130 Subpart C
Navigational lighting 129.430
New construction 134.130
Notice and records 131.110
Notice of casualty and records of voyage Part 131 Subpart A
Notices to mariners and aids to navigation 131.910
Novel lifesaving appliance, definition 125.160
Noxious liquid substance/NLS, definition 125.160

O

Ocean, definition 125.160
Officer in Charge Marine Inspection/OCMI, definition 125.160
Offshore supply vessel/OSV:
 Definition 125.160
 OSVs of 100 gross tons or more Subpart 90.10-40
 OSVs of less than 100 gross tons 175.115
Offshore worker, definition 125.160
Operability of window coverings 127.440
Operating instructions 133.90
Operating manual 134.170
Operational readiness 131.540
Operations Part 131
Overcurrent protection 129.380

Subchapter L Index

P

Particular construction and arrangements	Part 127 Subpart B
Penetrations of hulls and watertight bulkheads: materials and pressure and design	128.230
Periodic sanitary inspections	131.515
Periodic servicing of hydrostatic-release units	131.585
Period of validity	126.250
Permeability of spaces	Table 174.207(b)
Permit to proceed to another port for repairs	126.120
Personal lifesaving appliances	133.70
Immersion suits or anti-exposure suits	133.70(c)
Lifebuoys	133.70(a)
Lifejacket, immersion suit, and anti-exposure suit containers	133.70(d)
Lifejackets	133.70(b)
Persons allowed in pilothouse and on navigational bridge	131.915
Pilothouse control	130.430
Piping	132.110
Piping for fire-main suction	134.180
Placard on lifesaving signals and helicopter recovery	131.950
Placement of machinery alarms	130.460
Plan approval	Part 127 Subpart A, 128.120
Plans	126.330
Plans and specifications required for new construction	127.110
Automation	127.110(f)
Electrical engineering	127.110(e)
General	127.110(a)
Hull structure	127.110(b)
Marine engineering	127.110(d)
Subdivision and stability	127.110(c)
Portable and semiportable fire extinguishers	Part 132 Subpart B
Portable fire extinguishers	131.835
Portable lighting	129.450
Posting	126.240
Power for cooking and heating	129.550
Power sources	129.310
Power sources and distribution systems	Part 129 Subpart C
Power sources for OSVs of 100 gross tons or more	129.315
Preparations for emergencies	Part 131 Subpart C
Prerequisite to re-issuance of COI	126.410
Prevention of oil pollution	131.935
Procedure for submittal of plans	127.120
Propulsion control	130.120
Protection from refrigerants	130.230
Protection from wet and corrosive environments	129.210

Q

Quarterly inspections	131.570
Quarters, definition	125.160

R

Radar	130.310
Radio installations	129.395
Radiotelegraph and radiotelephone	130.210
Rails and guards	Part 127 Subpart C
Recommended placard for emergency instructions	131.340
Fire	131.340(c)

46 CFR Ch. I (10–1–02 Edition)

“Man overboard” 131.340(b)
 Rough weather at sea, crossing of hazardous bars, or flooding 131.340(a)
 Re-inspection Part 126 Subpart E
 Relationship to international standards 133.03
 Remote stopping systems 131.896
 Remote stopping-systems on OSVs of 100 gross tons or more..... 129.540
 Repairs and alterations 126.150
 Rescue boat embarkation, launching and recovery arrangements 133.160
 Rescue boat: Definition 125.160, 133.135
 Responsibilities of licensed or certificated individuals 131.360
 Restricted service:
 Definition 125.160, 174.255
 Damaged stability.....174.255(b)
 Intact stability174.255(a)
 On-bottom stability174.255(c)
 Right of appeal 125.190
 Rigid liferafts 131.860
 Rudder orders 131.850

S

Safety-glazing materials 127.410
 Safety orientation for offshore workers 131.320
 Scope..... 126.430, 126.520
 Seagoing condition, definition..... 125.160
 Search and Rescue Transponder (SART)..... 131.890, 133.60
 Searchlights..... 131.975
 Semiconductor-rectifier systems..... 129.360
 Servicing of inflatable liferafts, inflatable lifejackets, inflatable buoyant
 apparatus, and inflated rescue boats 131.580
 Shipboard inspections..... 131.740
 Shipboard stowage 131.730
 Ship’s service refrigeration systems..... 128.410
 Shore power 129.390
 Sounding of whistle 131.965
 Spare charges..... 132.230
 Spare parts and repair equipment 131.555
 Special rules pertaining to liftboats..... Part 174 Subpart H
 Special rules pertaining to OSVs Part 174 Subpart G
 Special rules pertaining to vessels of specific types Part 174
 Specific tests and inspections 126.350
 Stability requirements for all inspected vessels..... Part 170
 Station bill 131.350
 Statutory penalties 131.905
 Steering gear, whistle, and means of communication 131.505
 Steering on OSVs of less than 100 gross tons 130.130
 Steering on OSVs of 100 gross tons or more 130.140
 Storm rails 127.320
 Stowage of rescue boats..... 133.140
 Stowage of semiportable fire extinguishers..... 132.240
 Stowage of survival craft..... 133.130
 Additional lifefloat stowage 133.130(c)
 Additional liferaft stowage..... 133.130(b)
 General 133.130(a)
 Strength..... 127.420
 Structural standards 127.210, 134.140
 Subdivision and stability 127.230
 Sufficiency and supervision of crew of survival craft Part 131 Subpart D

Subchapter L Index

Survival craft: Definition	125.160, 133.105
Survival craft and rescue boat equipment.....	133.175
Survival craft equipment.....	Table 133.175
Survival craft launching and recovery arrangements:General	133.150
Using falls and a winch	133.153
Survival craft muster and embarkation arrangements	133.110
System grounding.....	129.375

T

Tables:

Carriage of portable and semiportable fire extinguishers.....	Table 132.220
Extent of damage.....	Table 174.205(a)
Minimal freeboard at the stern.....	Table 174.185
Minimum number of ring lifebuoys.....	Table 133.70
Permeability of spaces	Table 174.207(b)
Survival craft equipment.....	Table 133.175
Tests of semiportable and fixed fire-extinguishing systems	Table 132.350
Typical portable and semiportable fire extinguishers	Table 132.210
Tanks for dry bulk cargo	126.460
Temporary certificate	126.260
Tests and inspections of fire-extinguishing equipment	132.350
Tests and inspections of lifesaving equipment and arrangements	133.45
Initial inspection	133.45(a)
Other inspections	133.45(c)
Reinspections	133.45(b)
Tests, drills, and inspections	Part 131 Subpart E
Test procedure and operations manual.....	130.480
Tests and inspections during repairs or alterations, or during riveting, welding, burning, or other hot work.....	126.160
Tests of semiportable and fixed fire-extinguishing systems.....	Table 132.350
Typical portable and semiportable fire extinguishers	Table 132.210

U

Unauthorized lighting.....	131.970
Unrestricted service.....	174.250
Use	131.720
Use of auto-pilot	131.960

V

Ventilation for accommodations	127.260
Ventilation for enclosed spaces	127.250
Verification of compliance with applicable stability requirements	131.513
Vessel control	Part 130 Subpart A
Vessel control, and various equipment and systems.....	Part 130
Vital systems.....	128.130

46 CFR Ch. I (10-1-02 Edition)

W

Watertight doors and watertight hatches.....	131.893
Watertight doors in watertight bulkheads	174.210
Weekly tests and inspections.....	131.560
When made.....	126.420, 126.510
When required.....	126.210
Where rails required	127.310
Work vests	Part 131 Subpart G

Y

Yearly inspections and repair.....	131.575
------------------------------------	---------