

PART 169—SAILING SCHOOL VESSELS

Subpart 169.100—General Provisions

Sec.	
169.101	Purpose.
169.103	Applicability.
169.107	Definitions.
169.109	Equivalents.
169.111	Administrative procedures.
169.112	Special consideration.
169.113	Right of appeal.
169.115	Incorporation by reference.
169.117	OMB control numbers.
169.119	Vessel status.
169.121	Loadlines.

Subpart 169.200—Inspection and Certification

CERTIFICATE OF INSPECTION

169.201	When required.
169.203	Description.
169.205	Obtaining or renewing a Certificate of Inspection.
169.207	Period of validity for a Certificate of Inspection.
169.209	Routes permitted.
169.211	Permit to proceed for repair.
169.213	Permit to carry excursion party.
169.215	Certificate of inspection amendment.
169.217	Posting.

LETTER OF DESIGNATION

169.218	Procedures for designating sailing school vessels.
169.219	Renewal of letter of designation.

INSPECTION FOR CERTIFICATION

169.220	General.
169.221	Initial inspection for certification.
169.222	Scope of inspection for certification.
169.223	Subsequent inspections for certification.

REINSPECTION

169.225	Annual inspection.
169.226	Periodic inspection.
169.227	Certificate of Inspection: Conditions of validity.

DRYDOCKING OR HAULING OUT

169.229	Drydock examination, internal structural examination, and underwater survey intervals.
169.230	Underwater Survey in Lieu of Drydocking (UWILD).
169.231	Definitions relating to hull examinations.
169.233	Notice and plans required.
169.234	Integral fuel oil tank examinations.

REPAIRS AND ALTERATIONS

169.235	Permission required.
169.236	Inspection and testing required.

INSPECTIONS

169.237	Inspection standards.
169.239	Hull.
169.241	Machinery.
169.243	Electrical.
169.245	Lifesaving equipment.
169.247	Firefighting equipment.
169.249	Pressure vessels.
169.251	Steering apparatus.
169.253	Miscellaneous systems and equipment.
169.255	Sanitary inspection.
169.257	Unsafe practices.
169.259	Limitations of inspections.

Subpart 169.300—Construction and Arrangement

PLANS

169.305	Plans required.
169.307	Plans for sister vessels.

HULL STRUCTURE

169.309	Structural standards.
169.311	Fire protection.
169.313	Means of escape.
169.315	Ventilation (other than machinery spaces).

LIVING SPACES

169.317	Accommodations.
169.319	Washrooms and toilets.
169.323	Furniture and furnishings.

RAILS AND GUARDS

169.327	Deck rails.
169.329	Storm rails.
169.331	Guards in hazardous locations.

Subpart 169.400—Watertight Integrity, Subdivision, and Stability

169.401	Applicability.
---------	----------------

Subpart 169.500—Lifesaving and Firefighting Equipment

LIFESAVING EQUIPMENT—GENERAL

169.505	Equipment installed but not required.
169.507	Responsibility of master.
169.509	Approval for repairs and alterations.

PRIMARY LIFESAVING EQUIPMENT

169.513	Types of primary equipment.
169.515	Number required.
169.517	Rescue boat.
169.519	Availability.
169.521	Stowage.

EQUIPMENT FOR PRIMARY LIFESAVING APPARATUS

- 169.525 General.
- 169.527 Required equipment for lifeboats.
- 169.529 Description of lifeboat equipment.
- 169.535 Required equipment for lifefloats.
- 169.537 Description of equipment for lifefloats.

PERSONAL FLOTATION DEVICES

- 169.539 Type required.
- 169.541 Number required.
- 169.543 Distribution and stowage.
- 169.545 Markings.

ADDITIONAL LIFESAVING EQUIPMENT

- 169.549 Ring lifebuoys and water lights.
- 169.551 Exposure suits.
- 169.553 Pyrotechnic distress signals.
- 169.555 Emergency position indicating radio beacon (EPIRB).
- 169.556 Work vests.

FIREFIGHTING EQUIPMENT

- 169.559 Fire pumps.
- 169.561 Firemain.
- 169.563 Firehose.
- 169.564 Fixed extinguishing system, general.
- 169.565 Fixed carbon dioxide system.
- 169.567 Portable extinguishers.
- 169.569 Fire axes.

Subpart 169.600—Machinery and Electrical

- 169.601 General.

INTERNAL COMBUSTION ENGINE INSTALLATIONS

- 169.605 General.
- 169.607 Keel cooler installations.
- 169.608 Non-integral keel cooler installations.
- 169.609 Exhaust systems.
- 169.611 Carburetors.

FUEL SYSTEMS

- 169.613 Gasoline fuel systems.
- 169.615 Diesel fuel systems.

STEERING SYSTEMS

- 169.618 General.
- 169.619 Reliability.
- 169.621 Communications.
- 169.622 Rudder angle indicators.
- 169.623 Power-driven steering systems.

VENTILATION

- 169.625 Compartments containing diesel machinery.
- 169.627 Compartments containing diesel fuel tanks.
- 169.629 Compartments containing gasoline machinery or fuel tanks.
- 169.631 Separation of machinery and fuel tank spaces from accommodation spaces.

PIPING SYSTEMS

- 169.640 General.
- 169.642 Vital systems.

BILGE SYSTEMS

- 169.650 General.
- 169.652 Bilge piping.
- 169.654 Bilge pumps.

ELECTRICAL

- 169.662 Hazardous locations.

ELECTRICAL INSTALLATIONS OPERATING AT POTENTIALS OF LESS THAN 50 VOLTS ON VESSELS OF LESS THAN 100 GROSS TONS

- 169.664 Applicability.
- 169.665 Name plates.
- 169.666 Generators and motors.
- 169.667 Switchboards.
- 169.668 Batteries.
- 169.669 Radiotelephone equipment.
- 169.670 Circuit breakers.
- 169.671 Accessories.
- 169.672 Wiring for power and lighting circuits.
- 169.673 Installation of wiring for power and lighting circuits.

ELECTRICAL INSTALLATIONS OPERATING AT POTENTIALS OF 50 VOLTS OR MORE ON VESSELS OF LESS THAN 100 GROSS TONS

- 169.674 Applicability.
- 169.675 Generators and motors.
- 169.676 Grounded electrical systems.
- 169.677 Equipment protection and enclosure.
- 169.678 Main distribution panels and switchboards.
- 169.679 Wiring for power and lighting circuits.
- 169.680 Installation of wiring for power and lighting circuits.
- 169.681 Disconnect switches and devices.
- 169.682 Distribution and circuit loads.
- 169.683 Overcurrent protection, general.
- 169.684 Overcurrent protection for motors and motor branch circuits.
- 169.685 Electric heating and cooking equipment.
- 169.686 Shore power.

ELECTRICAL INSTALLATIONS ON VESSELS OF 100 GROSS TONS AND OVER

- 169.687 General.
- 169.688 Power supply.
- 169.689 Demand loads.
- 169.690 Lighting branch circuits.
- 169.691 Navigation lights.
- 169.692 Remote stop stations.
- 169.693 Engine order telegraph systems.

Subpart 169.700—Vessel Control, Miscellaneous Systems, and Equipment

- 169.703 Cooking and heating.
- 169.705 Mooring equipment.

Coast Guard, DHS

§ 169.103

- 169.709 Compass.
- 169.711 Emergency lighting.
- 169.713 Engineroom communication system.
- 169.715 Radio.
- 169.717 Fireman's outfit.
- 169.721 Storm sails and halyards (exposed and partially protected waters only).
- 169.723 Safety belts.
- 169.725 First aid kit.
- 169.726 Radar reflector.

MARKINGS

- 169.730 General alarm bell switch.
- 169.731 General alarm bells.
- 169.732 Carbon dioxide alarm.
- 169.733 Fire extinguishing branch lines.
- 169.734 Fire extinguishing system controls.
- 169.735 Fire hose stations.
- 169.736 Self-contained breathing apparatus.
- 169.737 Hand portable fire extinguishers.
- 169.738 Emergency lights.
- 169.739 Lifeboats.
- 169.740 Liferrafts and lifefloats.
- 169.741 Personal flotation devices and ring life buoys.
- 169.743 Portable magazine chests.
- 169.744 Emergency position indicating radio beacon (EPIRB).
- 169.745 Escape hatches and emergency exits.
- 169.746 Fuel shutoff valves.
- 169.747 Watertight doors and hatches.
- 169.750 Radio call sign.
- 169.755 Draft marks and draft indicating systems.

Subpart 169.800—Operations

- 169.805 Exhibition of licenses.
- 169.807 Notice of casualty.
- 169.809 Charts and nautical publications.
- 169.813 Station bills.
- 169.815 Emergency signals.
- 169.817 Master to instruct ship's company.
- 169.819 Manning of lifeboats and liferafts.
- 169.821 Patrol person.
- 169.823 Openings.
- 169.824 Compliance with provisions of certificate of inspection.
- 169.825 Wearing of safety belts.

TESTS, DRILLS, AND INSPECTIONS

- 169.826 Steering, communications and control.
- 169.827 Hatches and other openings.
- 169.829 Emergency lighting and power systems.
- 169.831 Emergency position indicating radio beacon (EPIRB).
- 169.833 Fire and boat drills.
- 169.837 Lifeboats, liferafts, and lifefloats.
- 169.839 Firefighting equipment.
- 169.840 Verification of vessel compliance with applicable stability requirements.
- 169.841 Logbook entries.
- 169.847 Lookouts.

- 169.849 Posting placards containing instructions for launching and inflating inflatable liferafts.
- 169.853 Display of plans.
- 169.855 Pre-underway training.
- 169.857 Disclosure of safety standards.

AUTHORITY: 33 U.S.C. 1321(j); 46 U.S.C. 3306, 6101; Pub. L. 103-206, 107 Stat. 2439; E.O. 11735, 38 FR 21243, 3 CFR, 1971-1975 Comp., p. 793; Department of Homeland Security Delegation No. 0170.1; § 169.117 also issued under the authority of 44 U.S.C. 3507.

SOURCE: CGD 83-005, 51 FR 896, Jan. 9, 1986, unless otherwise noted.

Subpart 169.100—General Provisions

§ 169.101 Purpose.

The regulations in this part set forth uniform requirements which are suited to the particular characteristics and specialized operations of sailing school vessels as defined in Title 46, United States Code section 2101(30).

§ 169.103 Applicability.

(a) This subchapter applies to each domestic vessel operating as a sailing school vessel.

(b) This subchapter does not apply to—

(1) Any vessel operating exclusively on inland waters, which are not navigable waters of the United States;

(2) Any vessel while laid up, dismantled, and out of service;

(3) Any vessel with title vested in the United States and which is used for public purposes except vessels of the U.S. Maritime Administration;

(4) Any vessel carrying one or more passengers;

(5) Any vessel operating under the authority of a current valid certificate of inspection issued per the requirements of 46 CFR chapter I, subchapter H or T, 46 CFR parts 70 through 78 and parts 175 through 187, respectively; or

(6) Any foreign vessel.

(c) A vessel which engages in trade or commerce or carries one or more passengers, cannot operate under a certificate of inspection as a sailing school vessel, but must meet the rules and