

compressed gas as an article of stores on board a vessel until retested and remarked in accordance with the Interstate Commerce Commission regulations. A cylinder reclaimed from a previous installation and showing a test date marking exceeding a period of 5 years shall not be used as a container of compressed gas on board a vessel unless the residue of gas within the cylinder has been discharged and the cylinder retested and remarked in accordance with requirements of the Interstate Commerce Commission regulations for the particular gas and cylinder involved. Cylinders retested under any of the above conditions shall have new or renewed valve and safety relief devices of the proper design installed in the cylinder.

(b) Cylinders containing liquefied petroleum gas for use as an article of stores on board any domestic vessel subject to the regulations in this subchapter shall conform to the following conditions:

(1) All such cylinders shall be constructed, tested, marked, maintained and retested in accordance with the regulations of the Interstate Commerce Commission.

(2) All liquefied petroleum gas cylinders in service shall bear a test date marking indicating that they have been retested in accordance with the regulations of the Interstate Commerce Commission.

(3) Regardless of the date of the previous test, a cylinder shall be re-

jected for further service when it leaks; when it is weakened appreciably by corrosion, denting, bulging or other evidence of rough usage; when it has lost more than five percent of its tare weight; or when it has been involved in a fire. [CGFR 59-9, 24 F.R. 3508, May 1, 1959]

§ 147.04-2 Cylinders of foreign manufacture forming part of a fire extinguishing system.

Cylinders of foreign manufacture forming part of a fire extinguishing system on board a foreign vessel and removed from such vessel for purposes of recharging and replaced on board said vessel or other vessel of the same nationality are not subject to the provisions of § 147.04-1, provided the cylinders are charged and otherwise comply with the Interstate Commerce Commission regulations governing foreign cylinders.

§ 147.04-3 Stowage and care of cylinders.

All cylinders serving as containers of a compressed gas used as an article of stores on board vessels shall be stowed in accordance with the requirements shown in the table, § 147.05-100. When not in use, cylinders shall be secured in a rack provided for this purpose. Cylinders shall be protected from all sources of heat and shall not be dropped, rolled or dragged on the deck. Cylinders shall not be used as a roller to transfer weighty objects. Heat from an open flame shall never be applied to a cylinder in an attempt to exhaust the contents thereof.

SHIPS' STORES AND SUPPLIES OF A DANGEROUS NATURE

§ 147.05-100 Table S—Classification: Ships'

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Acetylene (for use as burning or welding equipment).	Cylinders shall conform to ICC specifications and bear the mark ICC-8 and shall be fitted with valve protection cap. Guard against leaks as this gas is inflammable and explosive over a wide range of mixtures with air (3 to 75% for pure acetylene). Cylinders have been known to explode from shock, such as dropping. Acetylene gas is slightly lighter than air. Oil or other lubricant shall not be used on a valve or other fitting connecting to cylinders.	Red gas.....	Stowage: In a cool ventilated location selected and supervised by the Chief Engineer with the knowledge and approval of the Master. (Protected from temperatures exceeding 100° F.). Stow upright, secured in a rack, with valve protection cap in place on cylinder when of a type requiring such cap. Cylinders shall be stowed in rack at all times, except when actually in use. Quantity limitations: Cargo vessels shall not have on board as stores more than 600 cu. ft. of acetylene at any time.

§ 147.04-4 Culinary supplies, potable spirits, cosmetics.

Flavoring extracts and other culinary supplies and potable spirits in containers as furnished by the trade are not subject to the regulations in this part. Cosmetics and toilet articles in containers not exceeding 1 quart capacity are not subject to the regulations in this part.

§ 147.04-5 Liquefied carbon dioxide for permanently installed fire extinguishing systems.

Liquefied carbon dioxide for permanently installed fire extinguishing system may be carried on board any character of vessel subject to the regulations of this part in compliance with the following conditions:

(a) The storage tank(s) shall meet the requirements for Class I or Class II arc-welded unfired pressure vessels, and shall be fabricated, inspected and tested in accordance with the applicable requirements of Subchapter F (Marine Engineering) of this Chapter.

(b) The specifications and installation of the storage tank, appurtenances and system shall be as approved by the Commandant of the U. S. Coast Guard. [CGFR 54-16, 19 F.R. 4934, Aug. 6, 1954]

§ 147.04-6 Portable magazine chest for stowage of ships' signal and emergency equipment.

(a) Portable magazine chests shall be constructed of metal and lined with wood, and not less than 6 nor more than 40 cubic feet capacity. The lining shall

be so fitted and finished as to form a smooth surface within the interior of the chest. Fastenings shall be recessed below the surface to avoid projections within the interior. Construction shall be such as to separate all containers of explosives or pyrotechnics from contact with metal surfaces. The metal shall be 1/8 inch thick and free from crimps, buckles, and rough edges. All metal surfaces shall be wire brushed and all oil, grease, rust, loose scale, and other extraneous matter, removed before application of any primer. All surfaces of the metal chest and fittings shall be given a heavy coat of quick drying red lead, zinc chromate, or other suitable primer before painting. The finish shall consist of two coats of paint. The interior shall be lined with wood sheathing of a minimum thickness of 3/4 inch. Securing means shall be countersunk below the surface of the sheathing. Securing means for the cover and four (4) lashing rings shall be provided. The lashing rings shall be 3-inch I.D. by 3/8-inch wire permanently attached to the magazine chest. Two runners, not less than 2 inches high shall be permanently attached to the bottom of the chest.

(b) Portable magazine chests used for the stowage of pyrotechnic signals, rockets, and powder for line-throwing guns shall be marked, in letters at least 3 inches high, with the following legend: "Portable Magazine Chest," "Inflammable—Keep Lights and Fire Away." [CGFR 59-14, 24 F.R. 5276, June 30, 1959]

stores and supplies of a dangerous nature.

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Stowage: In a cool ventilated location selected and supervised by the Chief Engineer with the knowledge and approval of the Master. (Protected from temperatures exceeding 100° F.). Stow upright, secured in a rack, with valve protection cap in place on cylinder when of a type requiring such cap. Cylinders shall be stowed in rack at all times except when actually in use. Quantity limitations: Passenger vessels navigating inland or coastwise waters shall not have on board as stores more than 300 cu. ft. of acetylene at any time. Passenger vessels going foreign or intercoastal shall not have on board as stores more than 600 cu. ft. of acetylene at any time.	Not permitted.....	Stowage: In a cool ventilated location selected and supervised by the Chief Engineer with the knowledge and approval of the Master. (Protected from temperatures exceeding 100° F.). Stow upright, secured in a rack, with valve protection cap in place on cylinder when of a type requiring such cap. Cylinders shall be stowed in rack at all times except when actually in use. Quantity limitations: Railroad car ferries shall not have on board as stores more than 300 cu. ft. of acetylene.

Table S—Classification: Ships' stores

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Ammunition for small arms.	Ammunition for small arms includes all fixed ammunition such as is used in pistols, revolvers, rifles, shotguns and similar firearms, with nonexplosive bullets and consists usually of a paper or metallic cartridge case, the component parts necessary for one firing being all in one assembly.	No label required.	(See footnote 1.)
Anesthetics: Carbon dioxide. Cyclopropane. Ethylene. Nitrous oxide. Oxygen. (When contained in cylinders.)	When prepared and offered for use for anesthesia purposes, cylinders of these gases may be used on board vessels as medical supplies. <i>Excessive quantities of these gases in enclosed spaces are suffocating.</i> <i>Carbon Dioxide, Nitrous Oxide and Oxygen are non-inflammable gases. Cyclopropane and Ethylene are inflammable gases.</i> <i>These gases in the following proportions with air form explosive mixtures:</i> <i>Cyclopropane about 4% to 10%.</i> <i>Ethylene about 3% to 28%.</i> Oil or other lubricant shall not be used on any valve or other fitting connecting to cylinders. For use on board domestic vessels as a fire extinguishing agent, when contained in cylinders or approved storage tanks. <i>Noninflammable gas.</i> <i>Will cause suffocation if breathed in excessive quantities.</i> <i>Odorless.</i> <i>Heavier than air.</i> <i>Oil used for cleaning purposes in engine department.</i> May be of any type oil possessing a flash point above 115° F. A crude or refined oil of a flash point at or below 115° F. to which has been added a foreign substance for the purpose of having the oil attain the permissible flash point shall not be accepted for purpose of cleaning oil.	Green gas. Red gas.	Stowage: In place in holders designed for use, such holding device forming part of the sick bay equipment; or In wooden boxes stored in a cool well ventilated compartment away from living quarters. Containers: ICC specification cylinders completely enclosed in stout wooden boxes. When shipped without boxing, the cylinders shall be fitted with valve protection caps.
Carbon dioxide. Liquefied carbon dioxide.		Green gas.	Permitted for use on board any character of vessel as a fire extinguishing agent when contained in cylinders meeting the requirements of § 147.04-1, or storage tanks meeting the requirements of § 147.04-5.
Cleaning oil, certification for use as an article of ships' stores and supplies on board passenger vessels is required.		No label required.	

¹ A vessel may carry such ammunition for small arms as the master deems indispensable for the preservation of discipline on board the vessel.
No person shall bring or have in his possession or use on board a vessel any ammunition for small arms except by express permission of the master or other person in charge of the vessel.

and supplies of a dangerous nature—Continued

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
(See footnote 1.)	(See footnotes 1 and 2.)	(See footnotes 1 and 2.)
Stowage: In place in holders designed for use, such holding device forming part of the sick bay equipment; or In wooden boxes stored in a cool well ventilated compartment away from living quarters. Containers: ICC specification cylinders completely enclosed in stout wooden boxes. When shipped without boxing the cylinders shall be fitted with valve protection caps.	Anesthetics are not likely to be furnished as ships' stores and supplies on this character of vessel.	Anesthetics are not likely to be furnished as ships' stores and supplies on this character of vessel.
Permitted for use on board any character of vessel as a fire extinguishing agent when contained in cylinders meeting the requirements of § 147.04-1, or storage tanks meeting the requirements of § 147.04-5.	Permitted for use on board any character of vessel as a fire extinguishing agent when contained in cylinders meeting the requirements of § 147.04-1, or storage tanks meeting the requirements of § 147.04-5.	Permitted for use on board any character of vessel as a fire extinguishing agent when contained in cylinders meeting the requirements of § 147.04-1, or storage tanks meeting the requirements of § 147.04-5.
Stowage: In engine room, amount limited to 110 gallons. Containers: Metal tanks. Not more than 110 gallons capacity (plus 5 percent outage). Tank to be constructed of steel not less than 1/4" thick. Seams may be welded or riveted airtight. Reinforcing bosses shall be welded to tank in way of all fittings. Petcock air vent may be fitted at top of tank. Closure for filling opening shall be screw-thread type having at least 5 complete threads and gasket. Liquid level indicator gauges shall not be permitted.	Stowage: In engine room, amount limited to 10 gallons. Containers: Tight metal cans with screw type closing means as furnished by the trade.	Stowage: In engine room, amount limited to 10 gallons. Containers: Tight metal cans with screw type closing means as furnished by the trade.

¹The prohibition in footnote 1 shall not apply to pleasure type automobiles on board ferry vessels having ammunition for small arms within the automobile when in accordance with the provisions of § 146.08-45 of the regulations in chapter.

Table S—Classification: Ships' stores

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Drugs and medicines (prepared and packed as Drugs or Medicines as normally offered in trade).	Ether, Chloroform, Alcohol, Carbolic Acid and other Drugs, Medicines and Pharmaceutical Preparations are permitted. Vessels constructed after the effective date of these regulations shall be equipped with a medicine chest at least equivalent to the specifications of the U. S. Public Health Service. Specifications may be obtained by addressing that service at Washington, D. C. Existing vessels replacing a medicine chest shall be required to provide a chest conforming to the health service specifications. The use of drugs or medicines for any other purpose on board a vessel, except in an emergency, is prohibited.	No label required.	Stowage: Within ship's medicine chest in sick bay or other location designated by the master.
Engine starting fluid, inflammable, in metal containers, not permitted in gelatin containers.	Used for starting engines. Flashpoint usually below 0° F. Must be packaged in metal containers that will not rupture when exposed to temperatures of 200° F. or below. Protect from excessive temperature.	No label required.	Stowage: In metal locker selected and supervised by the chief engineer, with the knowledge and approval of the master.
Fireworks. (As defined in §§ 146.20-9(c) and 146.20-11(g))			(See footnote 1.)
Fuel for safety lamp, vessels without safety lamp equipment shall not carry this fuel.	Straight run distillate without the addition of any other substance, and conforming with lamp manufacturers' recommendations. Highly inflammable. Keep lights and fire away.	No label required.	Safety lamps not carried as emergency equipment on cargo vessels.
Fuel for heating, cooking, lighting. Alcohol, solid or fluid.		No label required.	Alcohol, solid or fluid, permitted. Containers of solidified alcohol shall be properly secured on a fixed base. Fluid alcohol burners where wet priming is used shall have catch pan not less than ¾" deep secured inside the frame of the stove or the metal protection under the stove flanged up ¾" to form a pan.
Inflammable liquid not otherwise described by name in this table as fuel for heating, cooking, or lighting.	Liquids giving off inflammable vapors at or below a temperature of 80° F.		Not permitted.
Combustible liquid not otherwise described by name in this table as fuel for heating, cooking, or lighting.	Liquids giving off inflammable vapors at or below a temperature of 150° F. and above 80° F.		
Kerosene or fuel oil (when possessing a flash point of not lower than 110° F.).	Kerosene or commercial standard fuel oil No. 1, No. 2, or No. 3.	No label required.	

¹ No person shall bring, except as permitted cargo, or have in his possession on board a vessel, fireworks of any description, except such fireworks as are permitted by these regulations for use in the navigation and safety of the vessel. This prohibition shall not apply to pleasure type automobiles having fireworks within the automobiles when in accordance with the provision of § 146.08-45 of the regulations in this chapter.

The ignition, discharge or display of fireworks on board any vessel is prohibited. This prohibition does not apply to ship's signals and emergency equipment.

These regulations shall not apply to pyrotechnic displays on unmanned, moored vessels under the direction or permit of municipal or State authorities.

and supplies of a dangerous nature—Continued

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Stowage: Within ship's medicine chest in sick bay or other location designated by the master.	Stowage: Within ship's medicine chest in sick bay or other location designated by the master.	Stowage: Within ship's medicine chest in sick bay or other location designated by the master.
Stowage: In metal locker selected and supervised by the chief engineer, with the knowledge and approval of the master.	Stowage: In metal locker selected and supervised by the chief engineer, with the knowledge and approval of the master.	Stowage: In metal locker selected and supervised by the chief engineer, with the knowledge and approval of the master.
(See footnote 1.)	(See footnote 1.)	(See footnote 1.)
Stowage: Alongside safety lamp. Container: In safety containers furnished by the lamp manufacturer.	Safety lamps not carried as emergency equipment on ferry vessels.	When required. Stowage: Alongside safety lamp. Container: In safety containers furnished by the lamp manufacturer.
Alcohol, solid or fluid, permitted. Containers of solidified alcohol shall be properly secured on a fixed base. Fluid alcohol burners where wet priming is used shall have a catch pan not less than ¾" deep secured inside the frame of the stove or the metal protection under the stove flanged up ¾" to form a pan.	Alcohol, solid, permitted. Alcohol, fluid, not permitted. Containers of solidified alcohol shall be properly secured on a fixed base.	Alcohol, solid, permitted. Alcohol, fluid, not permitted. Containers of solidified alcohol shall be properly secured on a fixed base.
Not permitted.	Not permitted.	Not permitted.
Not permitted.	Not permitted.	Not permitted.
Permitted. (See footnote 2.)	Permitted. (See footnote 2.)	Permitted. (See footnote 2.)

¹ Installation shall conform to the following provisions:

(i) Where wet priming is used, a catch pan not less than ¾" deep shall be secured inside the frame of the stove or metal protection under the stove flanged up ¾" to form a pan.

(ii) An inflammable liquid shall not be used for priming.

(iii) Fuel tanks for fixed stoves shall be separate therefrom, mounted in a location open to the atmosphere or mounted inside a compartment such tanks shall be fitted with outside fill and vent.

(iv) Pressure or gravity jet feed is permissible. Bubble feed or any system which may be affected by list or roll of the vessel shall not be used. On gravity or siphon tanks an easily accessible shut-off valve shall be fitted in the fuel line at the tank, and if the tank is outside the compartment, a shut-off valve shall also be fitted at the stove.

Table S—Classification: Ships' stores

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
<i>Fuel for heating, cooking, lighting—Continued.</i> <i>Alcohol, solid or fluid—Continued.</i> <i>Liquefied or nonliquefied gas.</i>	Systems using a liquefied or a non-liquefied gas, including regulating and safety equipment, exclusive of the cylinder or container, shall be of a design approved by the Commandant of the Coast Guard for such use. <i>Vapors from petroleum gases are heavier than air and with air form explosive mixtures over wide ranges. Acetylene, melthane and coal gas are lighter than air.</i>	Red gas label required on cylinders and red inflammable liquid label required on drums.	Permitted. Cylinders and drums shall be ICC specification containers. The cylinders shall bear a test date marking indicating test within the preceding 5 years. Cylinders or drums shall be located in a metal locker or housing on or above the weather deck in such position that any escaping vapor cannot reach living quarters or enclosed compartments on board the vessel. Lockers or housings shall be vented to the open air near the bottom for gases evolving vapors heavier than air and near the top of the enclosure for gases evolving vapors lighter than air. Cylinders or drums shall be protected from climatic extremes.
Illuminating oil—Certification for use as an article of ships' stores and supplies is required.	A distillate oil used as fuel for oil lamps. Shall possess a flashpoint above 250° F.	No label required.	Stowage: Vessel's lamp locker amount limited to 55 gallons. Containers: For quantities in excess of 10 gallons: Metal barrels or drums. Metal tanks: Not more than 55 gals. capacity (plus 2 percent outage). Tank to be not less than No. 14 U. S. S. gauge steel. Seams may be welded or riveted oil tight. Reinforcing bosses shall be fitted in way of filling and draw-off opening. Closure for filling opening shall be of screw-thread type having at least 3 complete threads and gasket. Liquid level indicator gauges shall not be permitted. Quantities up to 10 gallons may be carried in the metal containers as furnished by the trade, provided no single container exceeds 5 gallons capacity.
Helium	Cylinders shall conform to the Interstate Commerce Commission specifications and bear the specification marking, date of test and be fitted with valve protection cap. <i>A noninflammable gas.</i>	Green gas	Stowage, in a cool, ventilated location.
Hydrogen	<i>Inflammable gas.</i> <i>Inflammable and explosive with about 4% to 75% in air.</i> <i>Excessive quantities in an enclosed space may cause suffocation.</i> <i>Lighter than air.</i>	Red gas	Cylinders shall conform to ICC requirements and shall be fitted with a valve protection cap. Stowage: "On deck", protected from damage and the direct rays of the sun by a strong well-ventilated cage. Not more than 3 cylinders of hydrogen shall be carried as ships' stores and supplies

and supplies of a dangerous nature—Continued

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Not permitted.	Not permitted.	Not permitted.
Stowage: Vessel's lamp locker amount limited to 55 gallons. Containers: For quantities in excess of 10 gallons: Metal barrels or drums. Metal tanks: Not more than 55 gals. capacity (plus 2 percent outage). Tank to be not less than No. 14 U. S. S. gauge steel. Seams may be welded or riveted oil tight. Reinforcing bosses shall be fitted in way of filling and draw-off opening. Closure for filling opening shall be of screw-thread type having at least 3 complete threads and gasket. Liquid level indicator gauges shall not be permitted. Quantities up to 10 gallons may be carried in the metal containers as furnished by the trade, provided no single container exceeds 5 gallons capacity.	Stowage: Vessel's lamp locker amount limited to 2 gallons. Containers: Tight metal containers as furnished by the trade.	Stowage: Vessel's lamp locker amount limited to 2 gallons. Containers: Tight metal containers as furnished by the trade.
Stowage, in a cool, ventilated location.	Stowage, in a cool, ventilated location.	Stowage, in a cool, ventilated location.
Cylinders shall conform to ICC requirements and shall be fitted with a valve protection cap. Stowage: "On deck", protected from damage and the direct rays of the sun by a strong well-ventilated cage. Not more than 3 cylinders of hydrogen shall be carried as ships' stores and supplies.	Not permitted.	Not permitted.

Table S—Classification: Ships' stores

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Motion picture film.....	Film used in providing entertainment for the passengers and crew. Only slow burning (cellulose acetate) film is permitted. Cylinders shall conform to ICC requirements and shall be fitted with a valve protection cap. <i>Oxygen is a strong supporter of combustion and greatly accelerates fire. Oxygen under pressure may cause grease, oil and other readily combustible and finely divided substances to ignite. Colorless, odorless and tasteless. Slightly heavier than air. Oil or other lubricants shall not be used on a valve or other fitting connecting to cylinders.</i>	No label required.	Permitted. Stowage: (See footnote 1.)
Oxygen.....		Green gas.....	Stowage: In a cool ventilated location selected and supervised by the chief engineer with the knowledge and approval of the master. (Protected from temperatures exceeding 100° F.) Stow upright, secured in a rack, with valve protection cap in place on cylinder. Cylinders shall be stowed in rack at all times, except when actually in use. Quantity limitations: Cargo vessels shall not have on board as ships' stores more than 3,000 cu. ft. of oxygen at any time.
Paint and paint products: Paint..... Varnish..... Lacquers..... Enamel..... <i>When possessing a flashpoint at or below 80° F.</i>			(See footnote 2.)
Paint reducing or thinning compounds. Paint mixing oils and driers. Bronzing liquids. Liquid shellac. Solvents for paint or shellac. <i>When possessing a flashpoint at or below 80° F.</i>			(See footnote 3.)
Paint and varnish removing compounds (when possessing a flashpoint at or below 150° F.)		No label required.	(See footnote 4.)
Paint and paint products: Paint (when possessing a flashpoint above 80° F.) Paint mixing oils (when possessing a flashpoint above 80° F.)	Ready mixed paints.....	No label required.	
Driers (when possessing a flashpoint above 80° F.)	Vehicle oils: Turpentine, linseed oil, soya bean oil, tung oil, fish oil, turpentine substitute, flattening oil. Compounds used to accelerate the drying of paint.	No label required.	
Reducing or thinning compounds (when possessing a flashpoint above 80° F.)	Solvents and diluents used for the purpose of reducing the viscosity or consistency of finishes.	No label required.	
Stains (when possessing a flashpoint above 80° F.)	Used to intensify or produce grain effect or to produce imitation wood-grain effects.	No label required.	

¹ All films on board shall at all times be kept within the operating booths. They shall be contained in individual metal boxes, except for the film in the machine and the film immediately before it is placed in or immediately after removal from the machine. Where not over five 5-pound reels are present in the booth they may be placed on incombustible shelves, suitably secured against displacement by the motions of the boat. Where more than five reels but not more than 10 reels are present, they shall be kept in closed shelves or cabinets similar in construction to that of the walls of the booth. Where more than ten 5-pound reels are present, they are to be stored in an insulated film cabinet.

² Ready mixed paints, varnish, or enamel possessing a flashpoint at or below 80° F. shall not be permitted as articles of ships' stores on board vessels subject to these regulations.

Compounds of nitrocellulose with or without plasticizer, pigment, solvent or thinners, known as "lacquer", possessing a flashpoint at or below 80° F., shall not be permitted for use on board vessels subject to these regulations.

and supplies of a dangerous nature—Continued

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Permitted.....	Permitted.....	Permitted.
Stowage: In a cool ventilated location selected and supervised by the chief engineer with the knowledge and approval of the master. (Protected from temperatures exceeding 100° F.) Stow upright, secured in a rack, with valve protection cap in place on cylinder. Cylinders shall be stowed in rack at all times, except when actually in use. Quantity limitations: Passenger vessels navigating inland or coastwise waters shall not have on board as ships' stores more than 1,500 cu. ft. of oxygen at any time. Passenger vessels going foreign or intercoastal shall not have on board more than 3,000 cu. ft. of oxygen at any time.	Not permitted.....	Stowage: In a cool ventilated location selected and supervised by the chief engineer with the knowledge and approval of the master. (Protected from temperatures exceeding 100° F.) Stow upright, secured in a rack, with valve protection cap in place on cylinder. Quantity limitations: R. R. car ferries shall not have on board as ships' stores more than 1,500 cu. ft. of oxygen at any time.
(See footnote 2.)	(See footnote 2.)	(See footnote 2.)
(See footnote 3.)	(See footnote 3.)	(See footnote 3.)
(See footnote 4.)	(See footnote 4.)	(See footnote 4.)
Stowage: In vessels' paint room and paint lockers. Containers: Metal containers as furnished by the trade. All containers when not in actual use shall be tightly closed.	Stowage: In vessels' paint room and paint lockers. Containers: Metal containers as furnished by the trade. All containers when not in actual use shall be tightly closed.	Stowage: In vessels' paint room and paint lockers. Containers: Metal containers as furnished by the trade. All containers when not in actual use shall be tightly closed.

¹ These compounds, and compounds possessing similar characteristics, used in mixing, filling, thinning, or applying paints when possessing a flashpoint at or below 80° F., shall not be permitted as articles of ships' stores on board vessels subject to these regulations.

² These compounds, when possessing a flashpoint at or below 150° F., shall not be permitted as articles of ships' stores on board passenger vessels subject to these regulations.

Table S—Classification: Ships' stores

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Paint and varnish removing compounds (when possessing a flashpoint above 180° F.) Certification for use as an Article of Ships' Stores and Supplies on board passenger vessels is required.	Liquid preparations with solvent properties to soften up paint or varnish, thus permitting ready removal.	No label required.	
Liquefied or non-liquefied petroleum gas (except that which is used as "fuel for heating, cooking, lighting").	<i>Inflammable gas.</i> <i>Components include propane, propylene, butane, butylene, and butadiene.</i> <i>Vapors from most petroleum gases are heavier than air and will form an explosive mixture with air over varying ranges.</i>	Red gas.	Cylinders shall conform to ICC requirements and shall be fitted with a valve protection cap. Stowage: "On deck", protected from damage and the direct rays of the sun by a strong well-ventilated cage. Not more than 3 cylinders of liquefied or non-liquefied petroleum gas shall be carried as ships' stores and supplies. (See footnote 1.)
Refrigerants (a substance used to produce refrigeration by its expansion or vaporization).	The refrigerants listed in Groups "A" and "B" are approved for use in refrigerating equipment on board vessels. The refrigerants listed in Group "A" except carbon dioxide are approved for use in air conditioning systems designed and used for human comfort.		
GROUP "A"			
Air.		None.	The service system and refrigerant permitted for various type vessels is as follows: General refrigeration service: Direct system. Indirect system. Any of the approved refrigerants in Groups "A" and "B".
Water.		None.	
Carbon dioxide.		Green gas.	
Dichlorodifluoromethane.		Green gas.	
Dichloromonofluoromethane.		None.	
Dichlorotetrafluoroethane.		None.	
Trichloromonofluoromethane.		None.	
Trichlorotrifluoroethane.		None.	
GROUP "B"			
Ammonia.		Green gas.	Air conditioning service: Direct system. Unit system. Any of the approved refrigerants in Group "A" except carbon dioxide. Unit refrigeration service: Indirect system. Any of the approved refrigerants in Groups "A" and "B". ¹
	Direct and indirect systems. Ammonia. Weakly inflammable explosive with about 18% to 25% in air. Vapors lighter than air. Poisonous, even in small quantities less than 1%. Irritating odor gives warning of presence. Pressure about 315 lbs. at 130° F. Accept in ICC cylinders only.	Green gas.	Permitted.

¹ Refrigerating systems are divided into classes, descriptive of the method employed for extracting heat as follows:
Direct system is one in which the evaporator is in direct contact with the material or space refrigerated or is located in air circulating passages communicating with such spaces.
Indirect system is one in which a liquid, such as brine or water cooled by the refrigerant, is circulated to the material or space refrigerated or is used to cool air so circulated.

and supplies of a dangerous nature—Continued

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Stowage: In vessels' paint room and paint lockers. Containers: Metal containers as furnished by the trade. All containers when not in actual use shall be tightly closed.	Stowage: In vessels' paint room and paint lockers. Containers: Metal containers as furnished by the trade. All containers when not in actual use shall be tightly closed.	Stowage: In vessels' paint room and paint lockers. Containers: Metal containers as furnished by the trade. All containers when not in actual use shall be tightly closed.
Cylinders shall conform to ICC requirements and shall be fitted with a valve protection cap.	Not permitted.	Not permitted.
Stowage: "On deck", protected from damage and the direct rays of the sun by a strong well-ventilated cage. Not more than 3 cylinders of liquefied or non-liquefied petroleum gas shall be carried as ships' stores and supplies.		
(See footnote 1.)	(See footnote 1.)	(See footnote 1.)
The service, system and refrigerant permitted for various type vessels is as follows: General refrigeration service: Direct system. Indirect system. Any of the approved refrigerants in Groups "A" and "B".	The service, system and refrigerant permitted for various type vessels is as follows: General refrigeration service: Direct system. Indirect system. Any of the approved refrigerants in Groups "A" and "B".	The service, system and refrigerant permitted for various type vessels is as follows: General refrigeration service: Direct system. Indirect system. Any of the approved refrigerants in Groups "A" and "B".
Air conditioning service: Direct system. Unit system. Any of the approved refrigerants in Group "A" except carbon dioxide. Unit refrigeration service: Indirect system. Any of the approved refrigerants in Groups "A" and "B". ¹	Air conditioning service: Direct system. Unit system. Any of the approved refrigerants in Group "A" except carbon dioxide. Unit refrigerant service: Indirect system. Any of the approved refrigerants in Groups "A" and "B". ¹	Air conditioning service: Direct system. Unit system. Any of the approved refrigerants in Group "A" except carbon dioxide. Unit refrigeration service: Indirect system. Any of the approved refrigerants in Groups "A" and "B". ¹
Permitted.	Permitted.	Permitted.

Unit system is one which has been assembled and tested prior to its installation and which is installed with refrigerant containing parts completely assembled.

¹ Reserve supply of refrigerant may be stowed in any cool, isolated location (excepting a cargo hold, or passenger or crew spaces) on board the vessel. Racks shall be provided and the containers secured therein. Valve protection cap shall be in place on cylinders.

Table 8—Classification: Ships' stores

Descriptive name of article	Characteristic properties, precautions required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Refrigerants—Continued			
GROUP "B"—continued			
Ammonia.....	Carbon dioxide..... Non-inflammable. Vapors heavier than air. Will cause suffocation if breathed in excessive quantities. Odorless. Pressure may be as high as 2,280 lbs. per square inch at 150° F. Accept in ICC cylinders only. Dichlorodifluoromethane..... Vapors very much heavier than air. Non-poisonous. Non-inflammable. Excessive quantities in an enclosed space may cause suffocation. Odorless. Decomposes when passed through flames evolving hydrochloric and hydrofluoric acid fumes which are toxic. Pressure about 180 lbs. at 150° F. Accept in ICC cylinders only. Dichlorotetrafluoroethane..... Vapors very much heavier than air. Non-poisonous. Non-inflammable. Excessive quantities in an enclosed space may cause suffocation. Odorless. Decomposes when passed through flames evolving hydrochloric and hydrofluoric acid fumes which are toxic. Pressure about 12.8 lbs. at 70° F. Pressure about 57 lbs. at 150° F. Accept in ICC cylinders only. Dichloromonofluoromethane..... Practically non-inflammable. Vapors very much heavier than air. Toxic in concentrations above 2.5% upon exposure for more than 2 hours. Odorless. Decomposes when passed through flames evolving hydrochloric and hydrofluoric acid fumes which are toxic. Pressure about 8.5 lbs. at 70° F. Pressure about 50 lbs. at 150° F. Accept in ICC cylinders only. Trichloromonofluoromethane..... Non-inflammable. Vapors very much heavier than air. Excessive quantities in an enclosed space may cause suffocation. Odorless. Decomposes when passed through flames evolving hydrochloric and hydrofluoric acid fumes which are toxic. Pressure minus 1-3 lbs. gauge at 70° F. Pressure about 24 lbs. at 150° F. Accept in ICC 5A Drums only. Trichlorotrifluoroethane..... Non-inflammable. Vapors very much heavier than air. Excessive quantities in an enclosed space may cause suffocation. Odorless. Decomposes. Pressure minus 3 lb. gage at 80° F. Pressure about 4 lb. at 150° F. Accept in ICC 5A Drums only.	Green gas.....	Permitted.....
		Green gas.....	Permitted.....
		No label required.	Permitted.....
		No label required.	Permitted.....
		No label required.	Permitted.....

and supplies of a dangerous nature—Continued

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.
Permitted.....	Permitted.....	Permitted.

Table S—Classification: Ships' stores

Descriptive name of article	Characteristic properties, cautions, required, markings required	Label required	Required conditions for transportation
			Cargo vessel
Refrigerants, unclassified: Carbon dioxide, solid (dry ice).	For characteristics and hazards see "Carbon dioxide, solid (dry ice, carbonice)" in § 146.27-100, Table K. When used as a refrigerant, to be limited to well-ventilated spaces on or above weather deck. Warning sign at entrance to spaces in which stowed shall be "Warning—CO ₂ Solid (Dry Ice)."	None.	Method of stowage: Carbon dioxide, solid (dry ice) when used as a refrigerant shall be kept in a well-ventilated place where gas cannot accumulate and shall be kept away from open ventilation and direct openings. Appropriate warning sign at the entrances to the spaces in which stowed shall be used.
Ships' signal and emergency equipment. Cartridges for line throwing appliances.	A metallic case containing primer and powder in one unit and discharged by percussion. The hazard of such cartridges is nil. Protect from fire. Rockets or shells throwing stars of any color or description.	No label required.	Stowage: Within the box containing the line throwing appliance and its equipment, and stowed at the discretion of the master.
Distress signal rockets.	Rockets or shells throwing stars of any color or description.	No label required.	Stowage: Vessel's portable magazine chest. ¹
Parachute flare distress signal cartridges.	Approved parachute flare distress signals with a means of projecting them, both contained in a portable watertight case.	No label required.	Stowage: In place in the emergency and motor lifeboats. Additional flares may be stowed in a location discretionary with the master.
Powder charges for line throwing appliance (mounted-type gun).	Powder charges used in propelling lifeline, consisting of not more than 5 ounces of powder enclosed in a fabric bag.	No label required.	Stowage: Vessel's portable magazine chest. Container: Metal cans having watertight top closing means.
Self-igniting pilot lights (blue flares).	A flare signal light used for signaling for a pilot.	No label required.	Stowage: Vessel's portable magazine chest. ¹
Signals, distress (Combination flare and smoke.) (Distress lights. (Red flares.) (Smoke signals.)	Distress signals furnished as equipment in lifeboats, life rafts and in pilothouse or navigating bridge.	No label required.	Stowage: In place within the lifeboat or life raft or buoyant apparatus. Additional lights may be stowed in the pilothouse or navigating bridge. Container: The container shall be constructed in accordance with specification requirements of the Commandant of the Coast Guard.
Water lights (Ring buoy flares.) (Life raft flares.)	A cylinder constructed in accordance with the regulations of the Commandant of the Coast Guard, loaded with a composition of calcium carbide and calcium phosphide designed to produce a brilliant light, without explosion, when in contact with water.	No label required.	Stowage: In place attached to ring buoys, life rafts, and buoyant apparatus as required by Commandant of the Coast Guard. Spares shall be stowed in vessel's portable magazine chest. Containers: Cylinders built to specifications of, and approved by Commandant of the Coast Guard.

¹ Container: A watertight metal case constructed of copper of not less than No. 22 B. W. G. thickness, seams lock jointed and soldered. The cover or top may be of cast brass not less than 1/4" thickness, or of reinforced copper, and shall have a fitted gasket together with threaded means, clamps or dogs to provide a W. T. seal (Bayonet type closing means not permitted). The cover shall be easily removable without recourse to tools. The case shall have a capacity of not less than 6 rockets.

and supplies of a dangerous nature

Required conditions for transportation—Continued		
Passenger vessel	Ferry vessel, passenger or vehicle	R. R. car ferry, passenger or vehicle
Method of stowage: Carbon dioxide, solid (dry ice) when used as a refrigerant shall be kept in a well-ventilated place where gas cannot accumulate and shall be kept away from open ventilation and direct openings. Appropriate warning sign at the entrances to the spaces in which stowed shall be used.	Method of stowage: Carbon dioxide, solid (dry ice) when used as a refrigerant shall be kept in a well-ventilated place where gas cannot accumulate and shall be kept away from open ventilation and direct openings. Appropriate warning sign at the entrances to the spaces in which stowed shall be used.	Method of stowage: Carbon dioxide, solid (dry ice) when used as a refrigerant shall be kept in a well-ventilated place where gas cannot accumulate and shall be kept away from open ventilation and direct openings. Appropriate warning sign at the entrances to the spaces in which stowed shall be used.
Stowage: Within the box containing the line throwing appliance and its equipment, and stowed at the discretion of the master.	Not carried as emergency equipment on ferry vessels.	Not carried as emergency equipment on car ferries.
Stowage: Vessel's portable magazine chest. ¹	Not carried as emergency equipment on ferry vessels.	Not carried as emergency equipment on car ferries.
Stowage: In place in the emergency and motor lifeboats. Additional flares may be stowed in a location discretionary with the master.	Not carried as emergency equipment on ferry vessels.	Not carried as emergency equipment on car ferries.
Stowage: Vessel's portable magazine chest. Container: Metal cans having watertight top closing means.	Not carried as emergency equipment on ferry vessels.	Not carried as emergency equipment on car ferries.
Stowage: Vessel's portable magazine chest. ¹	Not carried as emergency equipment on ferry vessels.	Not carried as emergency equipment on car ferries.
Stowage: In place within the lifeboat or life raft or buoyant apparatus. Additional lights may be stowed in the pilothouse or navigating bridge. Container: The container shall be constructed in accordance with specification requirements of the Commandant of the Coast Guard.	Not carried as emergency equipment on ferry vessels.	Stowage: In place within the lifeboat, life raft and pilothouse. Container: The container shall be constructed in accordance with specification requirements of the Commandant of the Coast Guard.
Stowage: In place attached to ring buoys, life rafts, and buoyant apparatus as required by Commandant of the Coast Guard. Spares shall be stowed in vessel's portable magazine chest. Containers: Cylinders built to specifications of, and approved by Commandant of the Coast Guard.	Stowage: In place attached to ring buoys, life rafts, as required by Commandant of the Coast Guard. Spares shall be stowed in vessel's portable magazine chest. Containers: Cylinders built to specifications of, and approved by Commandant of the Coast Guard.	Stowage: In place attached to ring buoys, life rafts, as required by Commandant of the Coast Guard. Spares shall be stowed in vessel's portable magazine chest. Containers: Cylinders built to specifications of, and approved by Commandant of the Coast Guard.

¹ Containers: The container shall be constructed of 18-ounce, or No. 22 B. W. G. copper, or equal noncorrodible metal, lock-jointed and soldered, the bottom to be rolled in and soldered. The cover or top of cast brass not less than 1/4-inch in thickness and 5 inches in diameter shall be so constructed as to be easily removed, and made watertight by a fitted rubber gasket.

[Order 74, 6 F.R. 516, Jan. 11, 1941, as amended by Order 108, 6 F.R. 1897, Apr. 11, 1941; CGFR 47-35, 12 F.R. 4184, June 27, 1947; 12 F.R. 4389, July 3, 1947; CGFR 52-8, 17 F.R. 6549, July 17, 1952; CGFR 52-16, 19 F.R. 4935, Aug. 6, 1954; CGFR 57-33, 22 F.R. 8721, Oct. 29, 1957; CGFR 58-9, 23 F.R. 4989, June 28, 1959; CGFR 59-14, 24 F.R. 5277, June 30, 1959; CGFR 59-46, 24 F.R. 9392, Nov. 21, 1959; CGFR 62-11, 27 F.R. 5325, June 5, 1962; CGFR 64-83, 29 F.R. 18171, Dec. 22, 1964]

ARMING OF U.S. MERCHANT CARGO VESSELS

NOTE: Order 167, Nov. 17, 1940, 6 F.R. 5881, reads as follows: Armed merchant passenger-carrying vessels of the United States shall be exempt from the application of the provisions of subsection (4) of R.S. 4472, as amended; to the extent that such vessels may accept, transport, carry, convey, store, stow, or use on board such high explosives as are necessary for such armament when said high explosives are accepted, transported, carried, conveyed, stored, stowed, or used in accordance with the provisions of §§ 147.06-2 to 147.06-5, inclusive, of the regulations governing explosives or other dangerous articles on board vessels.

§ 147.06-1 Authorization.

Armed cargo vessels of the United States may accept, transport, carry, convey, store, stow or use such high explosives as are necessary for such armament when said high explosives are accepted, transported, carried, conveyed, stored, stowed or used in accordance with the provisions of §§ 147.06-2 to 147.06-5. [Order 168, 6 F.R. 5882, Nov. 19, 1941]

§ 147.06-2 Storage of high explosives.

Magazines shall be provided on board the vessel for the storage of high explosive ammunition (either fixed or separate loaded). Magazines may be located in an upper tween deck or a shelter deck cargo space, or in any other compartment below the weather deck, and adjacent to the gun mount, provided such magazines are not located over, under or adjacent to passenger spaces. The maximum separation possible shall be maintained between any magazine and any space allotted to the use of passengers or crew. Magazines shall not be constructed in bearing with the collision bulkhead nor with a bulkhead forming a boiler room, engine room, coal bunker

or galley boundary. If it is necessary to construct such magazines in proximity to these bulkheads, a cofferdam space of at least 4 feet shall be provided between the bulkhead and the magazine side. Consistent with the above restrictions magazines shall be constructed in locations selected by the Navy Department. A "ready" supply of shells may be stowed in "ready boxes" on deck adjacent to the gun mount. These "ready boxes" shall be as provided by, or constructed to a design furnished by, the Bureau of Ships, Navy Department.

[Order 168, 6 F.R. 5882, Nov. 19, 1941]

§ 147.06-3 Storage of small-arms ammunition.

Small-arms ammunition having all the component parts necessary for one firing, all in one assembly, may be stowed in boxes or lockers in a location adjacent to the gun mounts, such location to be selected by the Navy Department. Boxes or lockers for the stowage of small-arms ammunition shall be as provided by, or constructed to a design furnished by, the Bureau of Ships, Navy Department. [Order 168, 6 F.R. 5882, Nov. 19, 1941]

§ 147.06-4 Care of ammunition.

The loading, stowage, handling and use of all ammunition intended for the guns mounted on the vessel shall be under the control of the commander of the armed guard or other representative of the Navy Department. [Order 168, 6 F.R. 5882, Nov. 19, 1941]

§ 147.06-5 Construction of magazines.

Magazines shall be constructed in accordance with specifications furnished by or approved by, the Bureau of Ships, Navy Department. [Order 168, 6 F.R. 5882, Nov. 19, 1941]

FINDING AIDS

In addition to the following finding aids a subject index to the entire Code of Federal Regulations is published separately and revised annually.

- List of Current CFR Volumes
- List of Superseded CFR Volumes
- Table of CFR Titles and Chapters
- Alphabetical List of CFR Subtitles and Chapters
- List of Sections Affected

List of Current CFR Volumes

The following list shows all Code of Federal Regulations volumes and supplements for use during 1966.

<i>Title</i>	<i>Date</i>
1-3 ² -----	As of Jan. 1, 1966
3-----	(¹)
4-----	As of Jan. 1, 1966
5-----	As of Jan. 1, 1964
Supplement-----	As of Jan. 1, 1966
6 ² -----	As of Jan. 1, 1966
7 (Parts 1-45) ² -----	As of Jan. 1, 1966
7 (Parts 46-52) ² -----	As of Jan. 1, 1966
7 (Part 52) ² -----	As of Jan. 1, 1966
7 (Parts 53-209) ² -----	As of Jan. 1, 1966
7 (Parts 210-399) ² -----	As of Jan. 1, 1966
7 (Parts 400-899) ² -----	As of Jan. 1, 1966
7 (Parts 900-944) ² -----	As of Jan. 1, 1966
7 (Parts 945-980) ² -----	As of Jan. 1, 1966
7 (Parts 981-999) ² -----	As of Jan. 1, 1966
7 (Parts 1000-1029) ² -----	As of Jan. 1, 1966
7 (Parts 1030-1059) ² -----	As of Jan. 1, 1966
7 (Parts 1060-1089) ² -----	As of Jan. 1, 1966
7 (Parts 1090-1119) ² -----	As of Jan. 1, 1966
7 (Parts 1120-1199) ² -----	As of Jan. 1, 1966
7 (Part 1200 to End) ² -----	As of Jan. 1, 1966
8 ² -----	As of Jan. 1, 1966
9 ² -----	As of Jan. 1, 1966
10-11-----	As of Jan. 1, 1963
Supplement-----	As of Jan. 1, 1966
12-----	As of Jan. 1, 1963
Supplement-----	As of Jan. 1, 1966
13-----	As of Jan. 1, 1963
Supplement-----	As of Jan. 1, 1966
14 (Parts 1-39) ² -----	As of Jan. 1, 1966
14 (Parts 40-199) ² -----	As of Jan. 1, 1966
14 (Parts 200-End) ² -----	As of Jan. 1, 1966
15 ² -----	As of Jan. 1, 1965
16-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1966
17-----	As of Jan. 1, 1964
Supplement-----	As of Jan. 1, 1966
18-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
19 ² -----	As of Jan. 1, 1966

¹For volumes containing text of Presidential Documents see Explanation in 1965 Supplement to Title 3.

²Revised annually.

<i>Title</i>	<i>Date</i>
20 ² -----	As of Jan. 1, 1966
21 (Parts 1-129) ² -----	As of Jan. 1, 1966
21 (Parts 130 to End) ² -----	As of Jan. 1, 1966
22 ² -----	As of Jan. 1, 1966
23 ² -----	As of Jan. 1, 1966
24 ² -----	As of Jan. 1, 1966
25 ² -----	As of Jan. 1, 1966
26 (Part 1 §§ 1.0-1-1.300)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.301-1.400)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.401-1.500)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.501-1.640)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.641-1.850)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.851-1.1200)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.1201-1.6000)-----	As of Jan. 1, 1966
26 (Part 1 §§ 1.6000-End to Part 19)-----	As of Jan. 1, 1966
26 (Parts 20-29)-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
26 (Parts 30-39)-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
26 (Parts 40-169)-----	As of Jan. 1, 1966
26 (Parts 170-299)-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
26 (Parts 300-499)-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
26 (Parts 500-599)-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1965
26 (Part 600 to End)-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
27-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
28 ² -----	As of Jan. 1, 1966
29 ² -----	As of Jan. 1, 1966
30 ² -----	As of Jan. 1, 1966
31 ² -----	As of Jan. 1, 1966
32 (Parts 1-39) ² -----	As of Jan. 1, 1966
32 (Parts 40-399)-----	As of Jan. 1, 1966
32 (Parts 400-589)-----	As of Jan. 1, 1962
Supplement-----	As of Jan. 1, 1966
32 (Parts 590-699)-----	As of Jan. 1, 1962
Supplement-----	As of Jan. 1, 1966
32 (Parts 700-799)-----	As of Jan. 1, 1962
Supplement-----	As of Jan. 1, 1966
32 (Parts 800-999) ² -----	As of Jan. 1, 1966
32 (Parts 1000-1099) ² -----	As of Jan. 1, 1966
32 (Part 1100 to End)-----	As of Jan. 1, 1962
Supplement-----	As of Jan. 1, 1966
32A ² -----	As of Jan. 1, 1966
33-34-----	As of Jan. 1, 1962
Supplement-----	As of Jan. 1, 1966
35-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1965
36-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1966
37-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1966

² Revised annually.

<i>Title</i>	<i>Date</i>
38 ² -----	As of Jan. 1, 1966
39-----	As of Jan. 1, 1966
40-41 (Chapter 1) ² -----	As of Jan. 1, 1966
41 (Chapters 2-4) ² -----	As of Jan. 1, 1966
41 (Chapter 5) ² -----	As of Jan. 1, 1966
41 (Chapters 6-17) ² -----	As of Jan. 1, 1966
41 (Chapter 18) ² -----	As of Jan. 1, 1966
41 (Chapters 19-100) ² -----	As of Jan. 1, 1966
41 (Chapter 101 to End) ² -----	As of Jan. 1, 1966
42-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1966
43 ² -----	As of Jan. 1, 1966
44-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1966
45-----	As of Jan. 1, 1960
Supplement-----	As of Jan. 1, 1966
46 (Parts 1-145) ² -----	As of Jan. 1, 1966
46 (Parts 146-149) ² -----	As of Jan. 1, 1966
46 (Parts 150-199)-----	As of Jan. 1, 1966
46 (Part 200 to End)-----	As of Jan. 1, 1966
47 (Parts 0-19) ² -----	As of Jan. 1, 1966
47 (Parts 20-69) ² -----	As of Jan. 1, 1966
47 (Parts 70-79) ² -----	As of Jan. 1, 1966
47 (Part 80 to End) ² -----	As of Jan. 1, 1966
48 ² -----	As of Jan. 1, 1966
49 (Parts 0-70)-----	As of Jan. 1, 1963
Supplement-----	As of Jan. 1, 1966
49 (Parts 71-90) ² -----	As of Jan. 1, 1966
49 (Parts 91-164) ² -----	As of Jan. 1, 1966
49 (Part 165 to End)-----	As of Jan. 1, 1964
Supplement-----	As of Jan. 1, 1966
50-----	As of Jan. 1, 1961
Supplement-----	As of Jan. 1, 1966
Index ² -----	As of Jan. 1, 1966

² Revised annually.

List of Superseded CFR Volumes

Since the issuance of the 1949 Edition of the Code of Federal Regulations, numerous revisions of individual titles have been made in which the distribution of titles, chapters, and parts in the various volumes has changed. The following list shows all superseded Code of Federal Regulations volumes published during the period January 1, 1949–December 31, 1965.

<i>Title</i>	<i>Date</i>
1-3	1949
1-4	As of Jan. 1, 1961
1-4	As of Jan. 1, 1965
4-5	1949
5	As of Jan. 1, 1961
6	1949
6	1956
6	As of Jan. 1, 1963
6	As of Jan. 1, 1964
6	As of Jan. 1, 1965
7 (1-201)	1949
7 (1-209)	1953
7 (210-874)	1949
7 (210-899)	1955
7 (400-899)	As of Jan. 1, 1960
7 (400-899)	As of Jan. 1, 1963
7 (400-899)	As of Jan. 1, 1964
7 (400-899)	As of Jan. 1, 1965
7 (900-1001)	1949
7 (900-End)	1952
7 (900-959)	1955
7 (900-944)	As of Jan. 1, 1962
7 (900-944)	As of Jan. 1, 1963
7 (900-944)	As of Jan. 1, 1964
7 (900-944)	As of Jan. 1, 1965
7 (945-980)	As of Jan. 1, 1962
7 (945-980)	As of Jan. 1, 1963
7 (945-980)	As of Jan. 1, 1964
7 (945-980)	As of Jan. 1, 1965
7 (960-End)	1955
7 (981-999)	As of Jan. 1, 1962
7 (981-999)	As of Jan. 1, 1963
7 (981-999)	As of Jan. 1, 1964
7 (981-999)	As of Jan. 1, 1965
7 (1000-1029)	As of Jan. 1, 1962
7 (1000-1029)	As of Jan. 1, 1963
7 (1000-1029)	As of Jan. 1, 1964
7 (1000-1029)	As of Jan. 1, 1965
7 (1030-1059)	As of Jan. 1, 1962

<i>Title</i>	<i>Date</i>
7 (1030-1059)	As of Jan. 1, 1963
7 (1030-1059)	As of Jan. 1, 1964
7 (1030-1059)	As of Jan. 1, 1965
7 (1060-1089)	As of Jan. 1, 1962
7 (1060-1089)	As of Jan. 1, 1963
7 (1060-1089)	As of Jan. 1, 1964
7 (1060-1089)	As of Jan. 1, 1965
7 (1090-1119)	As of Jan. 1, 1962
7 (1090-1119)	As of Jan. 1, 1963
7 (1090-1119)	As of Jan. 1, 1964
7 (1090-1119)	As of Jan. 1, 1965
7 (1120-End)	As of Jan. 1, 1962
7 (1120-End)	As of Jan. 1, 1963
7 (1120-1199)	As of Jan. 1, 1964
7 (1200-End)	As of Jan. 1, 1964
7 (1200-End)	As of Jan. 1, 1965
8	1949
8	1952
8	As of Jan. 1, 1958
8	As of Jan. 1, 1965
9	1949
9	As of Jan. 1, 1959
9	As of Jan. 1, 1965
10-13	1949
10-13	As of Jan. 1, 1959
14 (1-399)	1949
14 (1-399)	1952
14 (1-39)	1956
14 (1-199)	As of Jan. 1, 1961
14 (1-19)	As of Jan. 1, 1962
14 (1-19)	As of Jan. 1, 1963
14 (1-19)	As of Jan. 1, 1964
14 (1-19)	As of Jan. 1, 1965
14 (40-399)	1956
14 (20-199)	As of Jan. 1, 1962
14 (20-199)	As of Jan. 1, 1963
14 (20-199)	As of Jan. 1, 1964
14 (20-199)	As of Jan. 1, 1965
14 (200-399)	As of Jan. 1, 1961
14 (200-399)	As of Jan. 1, 1962
14 (200-399)	As of Jan. 1, 1963
14 (200-1199)	As of Jan. 1, 1965
14 (400-End)	1949
14 (400-End)	1952
14 (400-599)	As of Jan. 1, 1961
14 (400-599)	As of Jan. 1, 1962
14 (600-End)	As of Jan. 1, 1961
14 (600-End)	As of Jan. 1, 1962
14 (400-End)	As of Jan. 1, 1963
14 (400-End)	As of Jan. 1, 1964
14 (1200-End)	As of Jan. 1, 1965
15	1949
15	1956
15	As of Jan. 1, 1963

<i>Title</i>	<i>Date</i>
15	As of Jan. 1, 1964
15	As of Jan. 1, 1965
16	1949
17	1949
18	1949
19	1949
19	1953
19	As of Jan. 1, 1961
19	As of Jan. 1, 1964
19	As of Jan. 1, 1965
20	1949
20	As of Jan. 1, 1961
20	As of Jan. 1, 1965
21	1949
21	1955
21	As of Jan. 1, 1963
21 (1-129)	As of Jan. 1, 1964
21 (130-End)	As of Jan. 1, 1965
22-23	As of Jan. 1, 1965
22-23	1949
24	As of Jan. 1, 1958
24	1949
24	As of Jan. 1, 1959
24	As of Jan. 1, 1962
25	As of Jan. 1, 1965
25	1949
26 (1-79)	As of Jan. 1, 1958
26 (1-79)	1949
26 (80-169)	1953
26 (170-182)	1949
26 (183-299)	1949
26 (183-299)	1949
26 (300-End) and 27	1953
26 [1954]	1949
26 [1954] (1-220)	1954
26 [1954] (1-19)	1955
26 [1954] (1-19)	As of Jan. 1, 1958
26 [1954] (Pt. 1 §§ 1.01-1.499)	As of Jan. 1, 1959
26 (Pt. 1 §§ 1.0-1-1.400)	As of Jan. 1, 1960
26 [1954] (Pt. 1 § 1.500-End to Pt. 19)	As of Jan. 1, 1961
26 (Pt. 1 §§ 1.401-1.860)	As of Jan. 1, 1960
26 (Pt. 1 § 1.861-End to Pt. 19)	As of Jan. 1, 1961
26 [1954] (1-169)	As of Jan. 1, 1961
26 [1954] (20-221)	1956
26 [1954] (20-221)	As of Jan. 1, 1958
26 [1954] (20-169)	As of Jan. 1, 1959
26 (Pts. 40-169)	As of Jan. 1, 1960
26 [1954] (170-220)	As of Jan. 1, 1961
26 [1954] (170-221)	1956
26 [1954] (221-End)	As of Jan. 1, 1960
26 [1954] (221-End)	1955
26 [1954] (222-End)	1956
26 [1954] (222-End)	As of Jan. 1, 1958
26 [1954] (222-End)	As of Jan. 1, 1959

<i>Title</i>	<i>Date</i>
26 [1954] (222-299).....	As of Jan. 1, 1960
26 [1954] (300-End).....	As of Jan. 1, 1960
28-29.....	1949
28.....	As of Jan. 1, 1963
28.....	As of Jan. 1, 1964
28.....	As of Jan. 1, 1965
29.....	As of Jan. 1, 1963
29.....	As of Jan. 1, 1964
29.....	As of Jan. 1, 1965
30-31.....	1949
30-31.....	As of Jan. 1, 1959
30.....	As of Jan. 1, 1965
31.....	As of Jan. 1, 1965
32 and 34.....	1949
32 (1-699).....	1951
32 (1-399).....	1954
32 (1-39).....	As of Jan. 1, 1961
32 (1-39).....	As of Jan. 1, 1965
32 (40-399).....	As of Jan. 1, 1961
32 (400-699).....	1954
32 (700-End).....	1951
32 (700-799).....	1954
32 (800-1099).....	1954
32 (800-999).....	As of Jan. 1, 1960
32 (1000-1099).....	As of Jan. 1, 1960
32 (1000-1099).....	As of Jan. 1, 1963
32 (1000-1099).....	As of Jan. 1, 1964
32 (1000-1099).....	As of Jan. 1, 1954
32 (1100-End).....	As of Jan. 1, 1965
32A.....	1950
32A.....	1951
32A.....	Mar. 31, 1953
32A.....	Dec. 31, 1953
32A.....	Dec. 31, 1954
32A.....	Dec. 31, 1955
32A.....	Dec. 31, 1956
32A.....	As of Jan. 1, 1958
32A.....	As of Jan. 1, 1965
33.....	1949
35, 36, 37.....	1949
38.....	1949
38.....	1956
38.....	As of Jan. 1, 1964
38.....	As of Jan. 1, 1965
39.....	1949
39.....	1955
39.....	As of Jan. 1, 1962
40, 41, 42.....	1949
40-41.....	As of Jan. 1, 1960
40-41.....	As of Jan. 1, 1961
40-41.....	As of Jan. 1, 1962
40-41.....	As of Jan. 1, 1963
40-41 (ch. 1).....	As of Jan. 1, 1965
40-41 (1-1 to 1-17).....	As of Jan. 1, 1964

<i>Title</i>	<i>Date</i>
41 (chs. 2-4).....	As of Jan. 1, 1965
41 (2-1 to End).....	As of Jan. 1, 1964
43.....	1949
43.....	1954
43.....	As of Jan. 1, 1963
43.....	As of Jan. 1, 1964
43.....	As of Jan. 1, 1965
44-45.....	1949
46 (1-145).....	1949
46 (1-145).....	1952
46 (1-145).....	As of Jan. 1, 1963
46 (146-End).....	1949
46 (146-End).....	1953
46 (146-149).....	As of Jan. 1, 1958
46 (146-149).....	As of Jan. 1, 1963
46 (146-149).....	As of Jan. 1, 1964
46 (146-149).....	As of Jan. 1, 1965
46 (150-End).....	As of Jan. 1, 1958
46 (150-199).....	As of Jan. 1, 1965
46 (200-End).....	As of Jan. 1, 1965
47-48.....	1949
47 (1-29).....	As of Jan. 1, 1958
47 (30-End) and 48.....	As of Jan. 1, 1958
47 (1-19).....	As of Jan. 1, 1964
47 (0-19).....	As of Jan. 1, 1965
47 (20-69).....	As of Jan. 1, 1964
47 (20-69).....	As of Jan. 1, 1965
47 (70-79).....	As of Jan. 1, 1964
47 (70-79).....	As of Jan. 1, 1965
47 (80-End).....	As of Jan. 1, 1964
47 (80-End).....	As of Jan. 1, 1965
48.....	As of Jan. 1, 1964
48.....	As of Jan. 1, 1965
49 (1-70).....	1949
49 (71-90).....	1949
49 (71-90).....	1950
49 (71-90).....	1956
49 (71-90).....	As of Jan. 1, 1963
49 (71-90).....	As of Jan. 1, 1964
49 (71-90).....	As of Jan. 1, 1965
49 (91-164).....	1949
49 (91-164).....	As of Jan. 1, 1958
49 (165-End).....	1949
49 (165-End).....	As of Jan. 1, 1961
50.....	1949
Index.....	1949
Index.....	1955
Index.....	As of Jan. 1, 1963
Index.....	As of Jan. 1, 1964
Index.....	As of Jan. 1, 1965

Table of CFR Titles and Chapters

Title 1—General Provisions

Chap.

- I Administrative Committee of the Federal Register
 - Appendix A—Guide to record retention requirements
 - Appendix B—List of acts requiring publication in the Federal Register
 - Appendix C—Guide to Federal Register Finding Aids

Title 2—The Congress

Table of statutory authorities and statutes interpreted or applied

Title 3—The President

- I Proclamations
- II Executive Orders
- III Presidential Documents other than Proclamations and Executive Orders
- IV Codified Text of Selected Presidential Documents

Title 4—Accounts

- I General Accounting Office

Title 5—Administrative Personnel

- I Civil Service Commission
- II Employment and Compensation in the Canal Zone
- IV Civil Service Commission (Equal Employment Opportunity)
- V International Organizations Employees Loyalty Board
- VI Department of Defense

Title 6—Agricultural Credit

- I Farm Credit Administration
- II Rural Electrification Administration, Department of Agriculture
- III Farmers Home Administration, Department of Agriculture
- V Consumer and Marketing Service, Department of Agriculture

Title 7—Agriculture

- Chap.
- SUBTITLE A—Office of the Secretary of Agriculture
 - SUBTITLE B—Regulations of the Department of Agriculture
 - I Consumer and Marketing Service (Standards, Inspections, Marketing Practices), Department of Agriculture
 - II Consumer and Marketing Service (School Lunch Program), Department of Agriculture
 - III Agricultural Research Service, Department of Agriculture
 - IV Federal Crop Insurance Corporation, Department of Agriculture
 - VI Soil Conservation Service, Department of Agriculture
 - VII Agricultural Stabilization and Conservation Service (Agricultural Adjustment), Department of Agriculture
 - VIII Agricultural Stabilization and Conservation Service (Sugar), Department of Agriculture.
 - IX Consumer and Marketing Service (Marketing Agreements and Orders; Fruits, Vegetables, Nuts), Department of Agriculture
 - X Consumer and Marketing Service (Marketing Agreements and Orders; Milk), Department of Agriculture
 - XI Consumer and Marketing Service (Marketing Agreements and Orders; Miscellaneous Commodities), Department of Agriculture
 - XII Statistical Reporting Service (Agricultural Statistics), Department of Agriculture
 - XIV Commodity Credit Corporation, Department of Agriculture
 - XV Foreign Agricultural Service, Department of Agriculture
 - XVI Consumer and Marketing Service (Food Stamp Program), Department of Agriculture

Title 8—Aliens and Nationality

- I Immigration and Naturalization Service, Department of Justice
- II Office of Alien Property, Department of Justice

Title 9—Animals and Animal Products

- I Agricultural Research Service, Department of Agriculture
- II Consumer and Marketing Service (Packers and Stockyards Division), Department of Agriculture
- III Consumer and Marketing Service (Meat Inspection), Department of Agriculture

Title 10—Atomic Energy

- I Atomic Energy Commission

Title 11—[Reserved]

Title 12—Banks and Banking

- Chap.
- I Bureau of the Comptroller of the Currency, Department of the Treasury
 - II Federal Reserve System
 - III Federal Deposit Insurance Corporation
 - IV Export-Import Bank of Washington
 - V Federal Home Loan Bank Board

Title 13—Business Credit and Assistance

- I Small Business Administration
- III Economic Development Administration, Department of Commerce

Title 14—Aeronautics and Space

- I Federal Aviation Agency
- II Civil Aeronautics Board
- V National Aeronautics and Space Administration
- XV Office of the Under Secretary of Commerce for Transportation, Department of Commerce

Title 15—Commerce and Foreign Trade

SUBTITLE A—Office of the Secretary of Commerce
SUBTITLE B—Regulations Relating to Commerce and Foreign Trade

- I Bureau of the Census, Department of Commerce
- II National Bureau of Standards, Department of Commerce
- III Bureau of International Commerce, Department of Commerce
- IV Foreign-Trade Zones Board
- V Weather Bureau, Environmental Science Services Administration, Department of Commerce
- VI Business and Defense Services Administration, Department of Commerce
- VIII Office of Business Economics, Department of Commerce

Title 16—Commercial Practices

- I Federal Trade Commission

Title 17—Commodity and Securities Exchanges

- I Commodity Exchange Authority (Including Commodity Exchange Commission), Department of Agriculture
- II Securities and Exchange Commission

Title 18—Conservation of Power and Water Resources

Chap.

- I Federal Power Commission
- II Tennessee Valley Authority
- III Delaware River Basin Commission
- IV Office of Water Resources Research, Department of the Interior

Title 19—Customs Duties

- I Bureau of Customs, Department of the Treasury
- II United States Tariff Commission
- III Business and Defense Services Administration, Department of Commerce
- Appendix—Table of Amendments to the Tariff Schedules of the United States

Title 20—Employees' Benefits

- I Bureau of Employees' Compensation, Department of Labor
- II Railroad Retirement Board
- III Social Security Administration, Department of Health, Education, and Welfare
- IV Employees' Compensation Appeals Board, Department of Labor
- V Bureau of Employment Security, Department of Labor

Title 21—Food and Drugs

- I Food and Drug Administration, Department of Health, Education, and Welfare
- II Bureau of Narcotics, Department of the Treasury

Title 22—Foreign Relations

- I Department of State
- II Agency for International Development, Department of State
- IV International Joint Commission, United States and Canada
- V United States Information Agency

Title 23—Highways

- I Bureau of Public Roads, Department of Commerce

Title 24—Housing and Housing Credit

SUBTITLE A—Department of Housing and Urban Development
SUBTITLE B—Regulations Relating to Housing and Housing Credit

- I [Reserved]

Title 24—Housing and Housing Credit (Continued)

Chap.

- II Federal Housing Administration, Department of Housing and Urban Development
- III Public Housing Administration, Department of Housing and Urban Development
- IV Federal National Mortgage Association, Department of Housing and Urban Development
- VI President's Committee on Equal Opportunity in Housing

Title 25—Indians

- I Bureau of Indian Affairs, Department of the Interior
- II Indian Arts and Crafts Board, Department of the Interior
- III Indian Claims Commission

Title 26—Internal Revenue

- I Internal Revenue Service, Department of the Treasury
- II The Tax Court of the United States

Title 27—Intoxicating Liquors

- I Internal Revenue Service, Department of the Treasury

Title 28—Judicial Administration

- I Department of Justice
- II Subversive Activities Control Board
- III Federal Prison Industries, Department of Justice

Title 29—Labor

SUBTITLE A—Office of the Secretary of Labor
SUBTITLE B—Regulations Relating to Labor

- I National Labor Relations Board
- III National Railroad Adjustment Board
- IV Office of Labor-Management and Welfare-Pension Reports, Department of Labor
- V Wage and Hour Division, Department of Labor
- X National Mediation Board
- XII Federal Mediation and Conciliation Service
- XIII Bureau of Labor Standards, Department of Labor
- XIV Equal Employment Opportunity Commission

Title 30—Mineral Resources

- I Bureau of Mines, Department of the Interior
- II Geological Survey, Department of the Interior
- IV Federal Coal Mine Safety Board of Review

Title 31—Money and Finance: Treasury

Chap.

SUBTITLE A—Office of the Secretary of the Treasury

SUBTITLE B—Regulations Relating to Money and Finance

- I Monetary Offices, Department of the Treasury
- II Fiscal Service, Department of the Treasury
- IV Secret Service, Department of the Treasury
- V Office of Foreign Assets Control, Department of the Treasury

Title 32—National Defense

SUBTITLE A—Department of Defense

- I Office of the Secretary of Defense
- V Department of the Army
- VI Department of the Navy
- VII Department of the Air Force
- SUBTITLE B—Other Regulations Relating to National Defense
- XII Defense Supply Agency
- XIII Bureau of Mines, Department of the Interior
- XIV The Renegotiation Board
- XVI Selective Service System
- XVII Office of Emergency Planning
- XVIII Office of Civil Defense, Office of the Secretary of the Army

Title 32A—National Defense, Appendix

- I Office of Emergency Planning
- VI Business and Defense Services Administration, Department of Commerce
- VII Under Secretary of Commerce for Transportation
- VIII Transport Mobilization Staff, Interstate Commerce Commission
- IX Bureau of Public Roads, Department of Commerce
- X Oil Import Administration, Department of the Interior
- XI Oil Import Appeals Board
- XV Federal Reserve System
- XVIII National Shipping Authority, Maritime Administration, Department of Commerce
- XIX Office of the Maritime Administrator, Department of Commerce

Title 33—Navigation and Navigable Waters

- I Coast Guard, Department of the Treasury
- II Corps of Engineers, Department of the Army
- III Coast and Geodetic Survey, Environmental Science Services Administration, Department of Commerce
- IV Saint Lawrence Seaway Development Corporation

Title 34—[Reserved]

Title 35—Panama Canal

Chap.

- I Canal Zone Regulations

Title 36—Parks, Forests, and Memorials

- I National Park Service, Department of the Interior
- II Forest Service, Department of Agriculture
- III Corps of Engineers, Department of the Army
- IV American Battle Monuments Commission
- V National Zoological Park, Smithsonian Institution

Title 37—Patents, Trade-Marks, and Copyrights

- I Patent Office, Department of Commerce
- II Copyright Office, Library of Congress
- III Government Inventions Jurisdiction, Patent Office, Department of Commerce

Title 38—Pensions, Bonuses, and Veterans' Relief

- I Veterans Administration

Title 39—Postal Service

- I Post Office Department

Title 40—[Reserved]

Title 41—Public Contracts and Property Management

SUBTITLE A—Federal Procurement Regulations System

- 1 Federal Procurement Regulations
- 2 Federal Aviation Agency
- 3 Department of Health, Education, and Welfare
- 4 Department of Agriculture
- 5 General Services Administration
- 5A Federal Supply Service, General Services Administration
- 5B Public Buildings Service, General Services Administration
- 5C Defense Materials Service, General Services Administration
- 5D Transportation and Communications Service, General Services Administration
- 6 Department of State
- 7 Agency for International Development, Department of State
- 8 Veterans Administration
- 9 Atomic Energy Commission
- 10 Department of the Treasury

Title 41—Public Contracts and Property Management (Continued)

Chap.

- 11 Coast Guard, Department of the Treasury
- 14 Department of the Interior
- 18 National Aeronautics and Space Administration
- 19 United States Information Agency
- 39 Post Office Department
- SUBTITLE B—Other Provisions Relating to Public Contracts
- 50 Division of Public Contracts, Department of Labor
- 51 Committee on Purchases of Blind-Made Products
- 60 Office of Federal Contract Compliance, Equal Employment Opportunity, Department of Labor
- SUBTITLE C—Federal Property Management Regulations System
- 101 Federal Property Management Regulations
- SUBTITLE D—Other Provisions Relating to Property Management
- 150 to End [Reserved]

Title 42—Public Health

- I Public Health Service, Department of Health, Education, and Welfare
- II Children's Bureau, Welfare Administration, Department of Health, Education, and Welfare
- III St. Elizabeths Hospital, Department of Health, Education, and Welfare
- IV Freedmen's Hospital, Department of Health, Education, and Welfare

Title 43—Public Lands: Interior

SUBTITLE A—Office of the Secretary of the Interior

SUBTITLE B—Regulations Relating to Public Lands

- I Bureau of Reclamation, Department of the Interior
- II Bureau of Land Management, Department of the Interior

Title 44—Public Property and Works

- III Department of State
- IV Business and Defense Services Administration, Department of Commerce
- V Library of Congress
- VII Department of Housing and Urban Development (Community Facilities)
- VIII Office of the Secretary, Department of Commerce (Public Works Acceleration)

Title 45—Public Welfare

Chap.

- SUBTITLE A—Department of Health, Education, and Welfare, General Administration
- SUBTITLE B—Regulations Relating to Public Welfare
- I Office of Education, Department of Health, Education, and Welfare
- II Bureau of Family Services, Welfare Administration, Department of Health, Education, and Welfare
- III Bureau of Federal Credit Unions, Social Security Administration, Department of Health, Education, and Welfare
- IV Vocational Rehabilitation Administration, Department of Health, Education, and Welfare
- V Foreign Claims Settlement Commission of the United States
- VI National Science Foundation
- VII Commission on Civil Rights
- VIII Civil Service Commission
- IX Administration on Aging, Department of Health, Education, and Welfare
- X Office of Economic Opportunity

Title 46—Shipping

- I Coast Guard, Department of the Treasury
- II Maritime Administration, Department of Commerce
- III Great Lakes Pilotage Administration, Department of Commerce
- IV Federal Maritime Commission

Title 47—Telecommunication

- I Federal Communications Commission

Title 48—Trade Agreements and Adjustment Assistance Programs

- I Presidential Documents
- II Office of the Special Representative for Trade Negotiations
- III Department of Commerce
- IV Department of Labor

Title 49—Transportation

- I Interstate Commerce Commission
- II Alaska Railroad, Department of the Interior

Title 50—Wildlife and Fisheries

- I Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Department of the Interior
- II Bureau of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior
- III International Regulatory Agencies (Fishing and Whaling)

Alphabetical List of CFR Subtitles and Chapters

	Title and Subtitle or Chapter Reference
Administrative Committee of the Federal Register	1, I
Agency for International Development	22, II
Federal Procurement Regulations System	41, 7
Aging, Administration on	45, IX
Agricultural Research Service	7, III; 9, I
Agricultural Stabilization and Conservation Service	7, VII, VIII
Agriculture Department	
Agricultural Research Service	7, III; 9, I
Agricultural Stabilization and Conservation Service	7, VII, VIII
Commodity Credit Corporation	7, XIV
Commodity Exchange Authority	17, I
Commodity Exchange Commission	17, I
Consumer and Marketing Service	6, V; 7, I, II, IX, X, XI, XVI; 9, II, III
Farmers Home Administration	6, III
Federal Crop Insurance Corporation	7, IV
Federal Procurement Regulations System	41, 4
Foreign Agricultural Service	7, XV
Forest Service	36, II
Rural Electrification Administration	6, II
Secretary of Agriculture, Office of	7, Subtitle A
Soil Conservation Service	7, VI
Statistical Reporting Service	7, XII
Air Force Department	32, VII
Alaska Railroad	49, II
Alien Property, Office of	8, II
American Battle Monuments Commission	36, IV
Army Department	32, V
Civil Defense, Office of	32, XVIII
Engineers, Corps of	33, II; 36, III
Atomic Energy Commission	10, I
Federal Procurement Regulations System	41, 9
Blind-Made Products, Committee on Purchases of	41, 51
Business and Defense Services Administration	15, VI; 19, III; 32A, VI; 44, IV; 48, III
Business Economics, Office of	15, VIII
Canal Zone, Employment and Compensation in	5, II
Canal Zone Regulations	35, I
Census Bureau	15, I
Children's Bureau	42, II
Civil Aeronautics Board	14, II
Civil Defense Office, Office of the Secretary of the Army	32, XVIII
Civil Rights Commission	45, VII
Civil Service Commission	5, I, IV; 45, VIII
International Organizations Employees Loyalty Board	5, V
Coast and Geodetic Survey	33, III
Coast Guard	33, I; 46, I
Federal Procurement Regulations System	41, 11
Commerce Department	
Business and Defense Services Administration	15, VI; 19, III; 32A, VI; 44, IV; 48, III
Business Economics, Office of	15, VIII
Census Bureau	15, I

	Title and Subtitle or Chapter Reference
Commerce Department (Continued)	
Coast and Geodetic Survey	33, III
Economic Development Administration	13, III
Government Inventions Jurisdiction	37, III
Great Lakes Pilotage Administration	46, III
International Commerce, Bureau of	15, III
Maritime Administration	32A, XVIII, XIX; 46, II
National Bureau of Standards	15, II
National Shipping Authority	32A, XVIII
Patent Office	37, I, III
Public Roads, Bureau of	23, I; 32A, IX
Public Works Acceleration, Office of Secretary	44, VIII
Secretary of Commerce, Office of	15, Subtitle A
Trade Agreements and Adjustment Assistance Programs	48, III
Under Secretary of Commerce for Transportation	14, XV; 32A, VII
Weather Bureau	15, V
Commercial Fisheries, Bureau of	50, II
Committee on Purchases of Blind-Made Products	41, 51
Commodity Credit Corporation	7, XIV
Commodity Exchange Authority	17, I
Commodity Exchange Commission	17, I
Community Facilities Administration	44, VII
Comptroller of the Currency, Bureau of	12, I
Consumer and Marketing Service	6, V; 7, I, II, IX, X, XI, XVI; 9, II, III
Copyright Office, Library of Congress	37, II
Customs Bureau	19, I
Defense Department	5, VI; 32, Subtitle A
Air Force Department	32, VII
Army Department	32, V, XVIII; 33, II; 36, III
Navy Department	32, VI
Secretary of Defense, Office of	32, I
Defense Materials Service	41, 5C
Defense Supply Agency	32, XII
Delaware River Basin Commission	18, III
Economic Development Administration	13, III
Economic Opportunity, Office of	41; 22; 45, X
Education, Office of	45, I
Emergency Planning, Office of	32, XVII; 32A, I
Employees' Compensation, Bureau of	20, I
Employees' Compensation Appeals Board	20, IV
Employment and Compensation in Canal Zone	5, II
Employment Security, Bureau of	20, V
Engineers, Corps of	33, II; 36, III
Environmental Science Services Administration	15, V; 33, III
Equal Employment Opportunity	5, IV; 41, 60
Equal Employment Opportunity Commission	29, XIV
Export-Import Bank of Washington	12, IV
Family Services, Bureau of	45, II
Farm Credit Administration	6, I
Farmers Home Administration	6, III
Federal Aviation Agency	14, I
Federal Procurement Regulations System	41, 2
Federal Coal Mine Safety Board of Review	30, IV
Federal Communications Commission	47, I
Federal Contract Compliance, Office of	41, 60
Federal Credit Unions, Bureau of	45, III
Federal Crop Insurance Corporation	7, IV
Federal Deposit Insurance Corporation	12, III
Federal Home Loan Bank Board	12, V
Federal Housing Administration	24, II
Federal Maritime Commission	46, IV
Federal Mediation and Conciliation Service	29, XII
Federal National Mortgage Association	24, IV
Federal Power Commission	18, I

	Title and Subtitle or Chapter Reference
Federal Prison Industries	28, III
Federal Procurement Regulations	41, I
Federal Procurement Regulations System	41, Subtitle A
Federal Property Management Regulations	41, 101
Federal Property Management System	41, Subtitle C
Federal Register, Administrative Committee of	1, I
Federal Reserve System	12, II; 32A, XV
Federal Supply Service	41, 5A
Federal Trade Commission	16, I
Fiscal Service, Treasury Department	31, II
Fish and Wildlife Service	
Commercial Fisheries, Bureau of	50, II
Sport Fisheries and Wildlife, Bureau of	50, I
Food and Drug Administration	21, I
Foreign Agricultural Service	7, XV
Foreign Assets Control, Office of	31, V
Foreign Claims Settlement Commission of United States	45, V
Foreign-Trade Zones Board	15, IV
Forest Service	36, II
Freedmen's Hospital	42, IV
General Accounting Office	4, I
General Services Administration	
Federal Procurement Regulations System	41, 1, 5, 5A, 5B, 5C, 5D
Federal Property Management Regulations System	41, 101
Geological Survey	30, II
Government Inventions, Jurisdiction, Patent Office	37, III
Great Lakes Pilotage Administration, Commerce Department	46, III
Health, Education, and Welfare, Department of	45, Subtitle A
Aging, Administration of	45, IX
Children's Bureau	42, II
Education, Office of	45, I
Family Services, Bureau of	45, II
Federal Credit Unions, Bureau of	45, III
Federal Procurement Regulations System	41, 3
Food and Drug Administration	21, I
Freedmen's Hospital	42, IV
Public Health Service	42, I
St. Elizabeths Hospital	42, III
Social Security Administration	20, III
Vocational Rehabilitation Administration	45, IV
Housing, President's Committee on Equal Opportunity	24, VI
Housing and Urban Development Department	24, Subtitle A, 44, VII
Federal Housing Administration	24, II
Federal National Mortgage Association	24, IV
Public Housing Administration	24, III
Immigration and Naturalization Service	8, I
Indian Affairs, Bureau of	25, I
Indian Arts and Crafts Board	25, II
Indian Claims Commission	25, III
Interior Department	
Alaska Railroad	49, II
Federal Procurement Regulations System	41, 14
Fish and Wildlife Service	50, I, II
Geological Survey	30, II
Indian Affairs, Bureau of	25, I
Indian Arts and Crafts Board	25, II
Land Management Bureau	43, II
Mines, Bureau of	30, I; 32, XIII
National Park Service	36, I
Oil Import Administration	32A, X
Reclamation, Bureau of	43, I
Secretary of the Interior, Office of	43, Subtitle A
Water Resources Research, Office of	18, IV
Internal Revenue Service	26, I; 27, I
International Commerce, Bureau of	15, III

	Title and Subtitle or Chapter Reference
International Development, Agency for	22, II; 41, 7
International Joint Commission, United States and Canada	22, IV
International Organizations Employees Loyalty Board	5, V
International Regulatory Agencies (Fishing and Whaling)	50, III
Interstate Commerce Commission	49, I
Transport Mobilization Staff	32A, VIII
Justice Department	28, I
Alien Property, Office of	8, II
Federal Prison Industries	28, III
Immigration and Naturalization Service	8, I
Interior Department	
Employees' Compensation, Bureau of	20, I
Employees' Compensation Appeals Board	20, IV
Employment Security, Bureau of	20, V
Federal Contracts Compliance, Office of	41, 60
Labor-Management and Welfare-Pension Reports, Office of	29, IV
Labor Standards, Bureau of	29, XIII
Public Contracts, Division of	41, 50
Secretary of Labor, Office of	29, Subtitle A
Trade Agreements and Adjustment Assistance Programs	48, IV
Wage and Hour Division	29, V
Labor-Management and Welfare-Pension Reports, Office of	29, IV
Labor Standards, Bureau of	29, XIII
Land Management, Bureau of	43, II
Library of Congress	44, V
Copyright Office	37, II
Maritime Administration	46, II
Maritime Administrator, Office of	32A, XIX
National Shipping Authority	32A, XVIII
Monies, Bureau of	30, I; 32, XIII
Monetary Offices, Treasury Department	31, I
Narcotics, Bureau of	21, II
National Aeronautics and Space Administration	14, V
Federal Procurement Regulations System	41, 18
National Bureau of Standards	15, II
National Labor Relations Board	29, I
National Mediation Board	29, X
National Park Service	36, I
National Railroad Adjustment Board	29, III
National Science Foundation	45, VI
National Shipping Authority	32A, XVIII
National Zoological Park	36, V
Navy Department	32, VI
Import Administration	32A, X
Import Appeals Board	32A, XI
Panama Canal, Canal Zone regulations	35, I
Patent Office	37, I, III
Patent Office Department	39, I
Federal Procurement Regulations System	41, 39
Presidential documents	3, I, II, III, IV; 48, I
Executive orders	3, II, IV
Proclamations	3, I, IV
President's Committee on Equal Employment Opportunity	5, IV; 41, 60
President's Committee on Equal Opportunity in Housing	24, VI
Procurement Regulations System, Federal	41, Subtitle A
Property Management Regulations System, Federal	41, Subtitle C
Public Buildings Service	41, 5B
Public Contracts, Division of	41, 50
Public Health Service	42, I
Public Housing Administration	24, III
Public Roads, Bureau of	23, I; 32A, IX
Public Works Acceleration, Office of the Secretary of Commerce	44, VIII

	Title and Subtitle or Chapter Reference
Railroad Retirement Board	20, II
Reclamation, Bureau of	43, I
Renegotiation Board	32, XIV
Rural Electrification Administration	6, II
St. Elizabeths Hospital	42, III
Saint Lawrence Seaway Development Corporation	33, IV
Secret Service	31, IV
Securities and Exchange Commission	17, II
Selective Service System	32, XVI
Small Business Administration	13, I
Smithsonian Institution, National Zoological Park	36, V
Social Security Administration	20, III
Federal Credit Unions, Bureau of	45, III
Soil Conservation Service	7, VI
Sport Fisheries and Wildlife, Bureau of	50, I
State Department	22, I; 44, III
Agency for International Development	22, II; 41, 7
Federal Procurement Regulations System	41, 6
Statistical Reporting Service, Agriculture Department	7, XII
Subversive Activities Control Board	28, II
Tariff Commission, United States	19, II
Tax Court of the United States	26, II
Tennessee Valley Authority	18, II
Trade Negotiations, Office of Special Representative	48, II
Transport Mobilization Staff, Interstate Commerce Commission	32A, VIII
Transportation, Office of Under Secretary of Commerce for	14, XV; 32A, VII
Transportation and Communications Service	41, 5D
Treasury Department	
Coast Guard	33, I; 41, 11; 46, I
Comptroller of the Currency, Bureau of	12, I
Customs Bureau	19, I
Federal Procurement Regulations System	41, 10, 11
Fiscal Service	31, II
Foreign Assets Control, Office of	31, V
Internal Revenue Service	26, I; 27, I
Monetary Offices	31, I
Narcotics Bureau	21, II
Secret Service	31, IV
Secretary of the Treasury, Office of	31, Subtitle A
United States Information Agency	22, V
Federal Procurement Regulations System	41, 19
United States Tariff Commission	19, II
Veterans Administration	38, I
Federal Procurement Regulations System	41, 8
Vocational Rehabilitation Administration	45, IV
Wage and Hour Division	29, V
Water Resources Research, Office of	18, IV
Weather Bureau	15, V
Welfare Administration	
Children's Bureau	42, II
Family Services, Bureau	45, II
Welfare-Pension Reports, Office of Labor-Management and	29, IV
Wildlife, Bureau of Sport Fisheries and	50, I

List of Sections Affected

All sections in this volume of the Code of Federal Regulations which were affected by documents published in the FEDERAL REGISTER since January 1, 1964, are enumerated in the following list. Entries indicate the nature of the changes effected. Page numbers refer to FEDERAL REGISTER pages.

For the period before January 1, 1964, see the "List of Sections Affected, 1949-1963," which is published in a separate volume.

1964		46 CFR—Continued	
46 CFR	29 F.R. Page		29 F.R. Page
146.02-2		146.21-65	
(i) amended	6788	(c) amended	6791
146.04-5		146.21-100	
Amended	6788	Amended	6791
Amended	18163	Amended	18164
146.05-5		146.22-15	
(k) added	6789	(b) revised	6792
146.06-12		146.22-25	
Revised	6789	(d) amended	6792
146.06-13		(d) amended	18164
Cancelled	6789	146.22-30	
146.06-14		(a), introductory text of (b) (1),	
Revised	6789	and (f) revised	6792
146.06-15		146.22-40	
Revised	6789	Introductory text of (b) revised	6793
146.06-17		146.22-100	
Cancelled	6789	Amended	6793
146.06-18		Amended	18164
Cancelled	6790	146.23-100	
146.06-19		Amended	6794
Cancelled	6790	Amended	18169
146.07-40		146.24-1	
(b) revised	6790	Revised	18169
146.09-6		146.24-15	
(a) revised	6790	(c) and (f) revised	18170
146.20-11		146.24-20	
(s), (bb), and (cc) revised	6790	Revised	18170
146.20-15		146.24-21	
(b) deleted, (c) redesignated		Added	18170
as (b)	6790	146.24-22	
146.20-16		Added	18170
Added	6790	146.25-55	
146.20-23		(e) (1) revised	6795
(g) revised	6790	(a) (3) amended	18171
146.20-90		146.25-200	
Amended	6791	Amended	6795
146.20-100		Amended	18171
Amended	6791	146.25-300	
146.20-200		Amended	18171
Amended	6791	146.26-100	
Amended	18164	Amended	6795
146.20-300		146.27-5	
Amended	6791	Revised	6795

Title 46

46 CFR—Continued

	29 F.R. Page
146.27-100	
Amended	6795
146.29-35	
(e) revised	6797
146.29-55	
Revised	6797
146.29-97	
(b) (2) deleted; (b) (3) and (4) redesignated as (2) and (3) ..	6797
146.29-100	
Amended	6798
147.05-100	
Amended	18171

1965

46 CFR

	30 F.R. Page
146	
Authority citation revised	11463
146.03-19	
(a) revised	7438
146.04-5	
Amended	7438, 15216
146.05-5	
(l) and (m) added	7438
146.05-11	
(a) revised	7438
146.05-15	
(g) (13) revised	15216
146.06-20	
(a) revised	7438
146.07-5	
(d) revised	7438
146.09-1	
(d) revised	7438
146.09-6	
(f) revised	7439
146.20-3	
(q) revised	7439
146.20-7	
(i)-(t) amended	15216
146.20-9	
Revised	15216
146.20-11	
Revised	15216



46 CFR—Continued

	30 F.R. Page
146.20-23	
(b) and (g) revised	7439
146.20-100	
Amended	15216
146.20-200	
Amended	15217
146.20-300	
Amended	15217
146.21-55	
(a) revised	7439
146.21-77	
Added	15218
146.21-79	
Added	15218
146.21-100	
Amended	7439, 15218
146.22-15	
Introductory text of (b) and (b)	
(1) revised	7441
146.22-100	
Amended	7441
146.23-100	
Amended	7441, 15218
146.24-100	
Amended	7443
146.25-21	
(c) revised	7443
146.25-25	
(f) revised	7443
146.25-55	
Amended	15220
146.25-200	
Amended	7443, 15220
146.26-20	
(f) revised	7443
146.27-25	
(d) (2) revised	7443
146.27-100	
Amended	7443
146.29-5	
Revised	7444
146.29-41	
(k) revised	7444
146.29-100	
Amended	7444