Federal Railroad Administration

Camp Car Rules Compliance Audit Checklist

Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters

Notes and Instructions

Inspectors should use this checklist and its guidance to conduct inspections of camp cars. See the Camp Car Rules Compliance Manual for additional information.

To fill out the checklist, check each box in the "Part 228" column after the section is completed. Check appropriate boxes in the "Criteria" and "Complies" columns to indicate a "Yes" or "No" answer to the listed questions. Use the "Notes" area at the bottom of each page for any comments.

Note: Some regulation sections contain multiple requirements. Where these elements are not part of a separately identified subsection, the matching defect codes are identified by a decimal (e.g., for elements of 228.309(d), the sub-elements are identified by 228.309.D1 and 228.309.D2). In some cases, the elements are divided into separate blocks of the checklist.

	Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours	Complies		Date:		
of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Com	piles	Carrier:		
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes		
Subpart A-General						
§ 228.1(c)	The added language clarifies that the rule covers camp cars occupied by maintenance-of-way (MOW) workers in addition to hours of service (HOS) employees. HOS employees who may make use of sleeping quarters generally are understood to mean engineers and conductors. ✓ Interview the managers of the railroad or railroad contractor to determine if they understand that camp cars occupied by MOW workers are covered by these rules. • Does the railroad provide camp cars to all classes of workers included in the Scope?			228.001.C–Failure to provide compliant camp cars to all classes of workers included in Scope.		
§ 228.3(b)	 Certain types of railroads are exempted, if they meet these conditions: Does the railroad operate only within a facility? Is it a railroad that operates tourist, scenic, historic, or excursion operations? Is it a rapid transit operation NOT connected to the general railroad system? 	Any	None	228.003.B–Railroad, contractor for a railroad, or subcontractor for a railroad claims an improper exemption from compliance with camp car regulations.		
§ 228.5	No criteria to evaluate-definitions amended to add new ones.					
Subpart C-Construction of Ra	nilroad-Provided Sleeping Quarters					
§ 228.101	No criteria to evaluate–section caption change only.					

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of Service of Railroad Employ	vees; Recordkeeping and Reporting; Sleeping Quarters	Com	plies	Carrier:
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.102	 Determine if switching or humping operations of placarded cars occurs within one-half mile of the camp car camp by observation. Measure from the nearest rail of the nearest track from switching or humping operations are performed to the point on the site where the closest exterior wall of the closest camp car is located. Are camp cars far enough away from identified operations? 			228.102—Failure to locate camp cars at a sufficient distance from switching or humping operations of placarded cars.
Subpart E-Safety and Health	Requirements for Camp Cars Provided by Railroads as Sleeping Quarters			
§ 228.303(a)	No criteria to evaluate–evaluated under § 228.3(b).			
§ 228.303(b)	Contractors and subcontractors for railroads that provide camp cars for employee accommodations or services related to them are treated as if they are railroads with respect to compliance with this part. • Do contractors or subcontractors for a railroad comply with Subpart E?			228.303.B–Failure of a contractor or subcontractor for a railroad to comply with Subpart E.
§ 228.305	Compliant camp cars must be provided as of December 30, 2011. • Does the railroad provide a camp car for use as sleeping quarters by an employee or MOW worker that complies with all requirements of this subpart? This is the overall defect for both contractor and railroad-supplied camp cars. If criteria defined below do NOT meet requirements, this overall defect will be cited.			228.305–Failure to provide compliant camp cars.
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49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.309(a)	 The exterior should not have any flaws, such as penetrations, fittings, windows and doors/frames damage, that compromise the structure's ability to provide protection from the elements. ✓ Visually inspect each camp car to ensure that the building envelope is intact, and that there are no breaches to the camp car that will expose occupants to the elements. ✓ Document flaws by written description or photographs (car IDs and locations of flaws). Is each camp car constructed in a manner that will provide protection against the elements? 			228.309.A–Failure to maintain structural integrity of camp cars in such a way that occupants will be protected from the elements.
§ 228.309(b)	 ✓ Visually inspect each camp car's floors. Are floors of smooth and tight construction and kept in good repair? 			228.309.B–Failure to maintain smooth, tight construction of floors.
§ 228.309(c)(1)	 Measure and inspect the windows. Is the surface area of all windows at least 10 percent of the overall floor dimensions? (Include windows in doors.) Is at least one-half of each window designed to be opened for ventilation? Do the windows have coverings that reduce light during sleeping hours? 	All	Any	228.309.C1–Failure to provide windows that meet the structural requirements.

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49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.309(c)(2)	All exterior openings must be effectively screened with 16-mesh material and all screen doors equipped with self-closing devices. • Are all exterior openings effectively screened with 16-mesh material? (16-mesh window screen is 16 wires by 16 wires per inch.) • Are all screen doors equipped with a self-closing device?	All	Any	228.309.C2–Failure to provide adequate exterior opening protection.
§ 228.309(d)	All steps, entryways, passageways, and corridors providing normal entry to or between camp cars must be constructed of durable weather-resistant material and properly maintained. • Are any broken or unsafe fixtures or components in need of repair repaired or replaced promptly? • Are all walking surfaces constructed of durable weather-resistant material? • Are all walking surfaces properly maintained?	A11	Any	228.309.D1–Failure to construct walking surfaces of durable weather-resistant material. 228.309.D2–Failure to maintain walking surfaces in good repair.
§ 228.309(e)	 At a minimum, a means of emergency egress must be located in at least two places in a camp car. ✓ Visually inspect each camp car for exits. Does each camp car provide at least two emergency exits? 			228.309.E–Failure to provide adequate means of egress in case of an emergency situation.

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of Service of Railroad Employ	ees; Recordkeeping and Reporting; Sleeping Quarters	Complies		Carrier:	
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes	
§ 228.309(f)	Each habitable room in a camp car (including a toilet room) that is provided to an occupant must be provided with adequate lighting. Is each exit pathway lighted with at least 1 footcandle? Is each toilet and shower room lighted with at least 10 footcandles? Are all other areas lighted with at least 30 footcandles?	All	Any	228.309.F1–Failure to provide minimum of 1-foot candle in all exit pathways. 228.309.F2–Failure to provide a minimum of 10-foot candles in toilet and shower rooms. 228.309.F3–Failure to provide a minimum of 30-foot candles, in other areas.	
§ 228.309(g)	A thermostat or other temperature control must be present in each camp car. A minimum of 68° F and a maximum of 75° F must be maintained unless occupants prefer otherwise. Is the temperature set within the required or preferred range? If the device has a thermometer, does the temperature match the setting?	Any	All	228.309.G–Failure to provide equipment for maintaining a temperature of at least 68 degrees Fahrenheit (F.) during cold weather and no greater than 75 degrees F. during hot weather.	
§ 228.309(h)	 Interview the occupants to determine if they are disturbed by noise during sleeping periods. If occupants have noise complaints, perform noise measurements to determine if the Leq(8) value exceeds 55 dB(A) for any 480-minute period during which the facility is occupied. Determine if noise sources are from passing trains, camp car generator sets, or other noise sources under the railroad's control. Has camp car management conducted any noise measurements and do the levels comply? If FRA does measurements, are the findings within the limit? 			228.309.H–Failure to control noise from noise sources attributable to the railroad.	
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49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.311(a)	 Perform prescribed measurements. For floor space per occupant, measure the overall outer dimension of the car (length by width (LxW)) and divide by 4. Does each camp car contain at least 80 square feet of floor space for each occupant, with a maximum of four occupants per car? Does each camp car have at least a 7-foot ceiling, measured at the entrance to the car? 	All	Any	228.311.A1–Failure to provide at least 80 square feet of floor space for each occupant, when used for sleeping purposes, with a maximum of four occupants per car. 228.311.A2–Failure to provide at least a 7-foot ceiling.
§ 228.311(b)	Beds must have lateral spacing of at least: 36 inches for nonpartitioned occupancy, or 30 inches for rail-mounted modular units, or 26 inches for highway trailer units, and At least 30 inches end to end, and At least 12 inches from the floor. • Are the beds, cots, or bunks in the car spaced properly? • Are there lockable wall or foot lockers available?	All	Any	228.311.B–Failure to provide a properly spaced bed, cot, or bunk, or lockable storage.
§ 228.311(c)	 Determine if the collective bargaining agreement (CBA) addresses provision of clean linens. Are clean linens provided for each occupant per the CBA? If no CBA applies, are clean linens provided for each occupant? 	Any	Any	228.311.C–Failure to provide clean linens to each occupant.

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49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.311(d)	 In a camp car where occupants live, sleep, and cook and store food, a minimum of 120 square feet of floor space per occupant must be provided. ✓ For floor space per occupant, measure the overall outer dimension of the car (LxW) and divide by the number of occupants. For any camp cars used for both sleeping and living quarters and for storing and preparing food: Is sufficient floor space provided? Is the food storage and preparation area clean and sanitary? 	All	Any	228.311.D1–Failure to provide 120 square feet of floor space per occupant when used for cooking, living, and sleeping purposes. 228.311.D2–Failure to provide sanitary facilities for storing and preparing food.
§ 228.313(a)	The railroad must identify the industry-recognized electrical standard used for electrical system installations, including those for heating, cooking, ventilation, air-conditioning, and water heating equipment. • Did the railroad identify and provide a copy of the standard? • Was equipment installed in conformance with the standard? • Was installed equipment listed or approved by one of the listing agencies?	All	Any	228.313.A1–Failure to provide a copy of the industry-recognized standard upon request by the FRA. 228.313.A2–Failure to install equipment according to an industry-recognized standard. 228.313.A3–Failure to install approved equipment.
§ 228.313(b)	 Using a circuit tester, check a random selection of interior and exterior duplex outlets to determine if they all have proper polarity and grounding. Is the electrical system wired properly? 			228.313.B–Failure to have properly wired electrical system according to an industry-recognized standard and/or failure to provide a copy of the standard upon request by the FRA.
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49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.313(c)	 Each occupied camp car must be equipped with or serviced by a safe and working heating, ventilation, and air-conditioning (HVAC) system. Is the camp car equipped with or serviced by a working HVAC system as required? Is the system labeled with one of the testing laboratory approval labels as in § 228.313(a)? 	All	Any	228.313.C–Failure to equip each camp car with a safe and working HVAC system.
§ 228.315	 Inspect the exterior of the camp cars for entry points for rodents or other vermin. Any holes, cracks, or gaps of one-quarter inch in size or larger are sufficient for rodents to enter. Inspect the interior of the camp cars for evidence of insects or harborage for rodents. Is each camp car constructed, equipped, and maintained to prevent the entrance or harborage of rodents, insects, or other vermin? If there is evidence of infestation, has the railroad instituted a continuing and effective extermination program? 	All	Any	228.315.A1–Failure to construct, equip, and maintain camp cars to prevent the entrance or harborage of rodents, insects, or other vermin. 228.315.A2–Failure to institute a continuing and effective extermination program.
§ 228.317(a)	Does each camp car have the proper number of toilets? (one toilet per each two occupants)			228.317.A–Failure to equip each camp car with proper number of toilets.
§ 228.317(b)	Each toilet room must occupy a separate compartment with a door that latches and has walls or partitions between fixtures to ensure privacy. • Do toilet rooms comply?			228.317.B–Failure to provide a properly constructed toilet room.
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49 CFR Part 228 Done 🔀 🖸	Criteria	Yes	No	Defect Codes		
	An adequate supply of toilet paper must be provided in each toilet room or to occupants individually. • Is toilet paper provided as required?			228.317.C1–Failure to provide an adequate supply of toilet paper in each toilet room.		
	Each toilet must be kept in a clean and sanitary condition and cleaned regularly when the camp car is being used. In the case of a non-water carriage toilet facility, it must be cleaned and changed regularly when the camp car is being used. Is each toilet in a clean and sanitary condition? Is each toilet cleaned regularly when the camp car is being used? Are non-water carriage toilets cleaned and changed regularly when the camp car is being used?	All	Any	228.317.C2—Failure to maintain toilet(s) in clean and sanitary condition when camp car is being used.		
	 All sanitary sewer lines and floor drains from a camp car toilet facility must be connected to a public sewer where available and practical or to a holding tank that is emptied in a sanitary manner. Where there is an available sanitary sewer in close proximity to the camp car and there is a practical means of making a connection, are the sanitary and floor drains connected? If not: Are the holding tanks used for disposal of toilet waste and grey water emptied in a sanitary manner? 	OR	OR	228.317.D1i–Failure to connect all sanitary sewer lines and floor drains to a public sewer or holding tank. OR 228.317.D1ii–Failure to empty holding tanks in a sanitary manner.		

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49 CFR Part 228	Done 🔀	Criteria	Yes	No	Defect Codes
§ 228.317(d)(2)		 The sewage disposal method must not endanger the health of occupants. ✓ If a sanitary sewer connection is used, inspect connections and lines leading to it for integrity. Make note of or photograph any leaks. ✓ If holding tanks are used, inspect lines and connections to each tank for leaks. Does the sewage disposal method prevent the escape of sewage that could endanger the health of occupants? 			228.317.D2—Failure to provide a sewage disposal method which protects the health of the occupants.
§ 228.317(d)(3)		If tanks are used for sewage disposal, all tanks and connections must be constructed in a manner that prevents vermin from entry and odors from escaping into the camp car. • Are tanks and connections constructed in a manner that prevents vermin from entry and odors from escaping into the camp car?			228.317.D3—Failure to connect toilet facilities to a holding tank in a manner that prevents vermin from entry and odors from escaping into the camp car.
§ 228.319(a)		Each camp car used for sleeping must contain at least one functioning lavatory for each two occupants. ("Lavatory" means sink, not toilet). • Are sufficient lavatories provided?			228.319.A—Failure to provide proper number of functioning lavatories.
§ 228.319(b)		 Each lavatory must be provided with hot and cold running water. ✓ Hand-test the water temperature in a random number of lavatories. Does each lavatory provide hot and cold running water? 			228.319.B–Failure to provide hot and cold running potable water in lavatory.

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49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.319(c)	 Determine if the CBA addresses provision of hand soap. Is hand soap provided per the CBA? If no CBA applies, is hand soap provided? 	OR	OR	228.319.C–Failure to provide hand soap.
§ 228.319(d)	 Determine if the CBA addresses the provision of a means of hand drying. Is hand drying provided for each lavatory per the CBA? If no CBA applies, is hand drying provided for each lavatory? 	OR	OR	228.319.D–Failure to provide means of drying.
§ 228.321(a)	Each camp car used for sleeping must contain at least one functioning shower for each two occupants. • Are sufficient showers provided?			228.321.A–Failure to equip each camp car with proper number of showers.
§ 228.321(b)	Shower floors must be constructed of nonslippery materials, with floor drains designed to remove waste water and facilitate cleaning, with all junctions of the curbing and the floor sealed, and with no fixed grate or other instrument on the shower floor significantly hindering the cleaning of the shower floor or drain. • Are shower floors nonslip? • Are shower floor drains present? • Are shower curbing and floor junctions properly sealed? • Are shower floors and drains constructed to permit cleaning (with no fixed grates to interfere with cleaning)?	All	Any	228.321.B1–Failure to construct shower floors with non-slippery materials. 228.321.B2–Failure to provide floor drains in each shower facility. 228.321.B3–Failure to seal the junctions of the curbing in each shower facility. 228.321.B4–Failure to provide for adequate cleaning of the shower floor or drain.
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§ 228.321(c)	 The walls and partitions of each shower room must be smooth and impervious to the height of splash. ("The height of splash" is generally 72 inches above the shower floor or 3 inches above the shower head, whichever is higher.) Are the walls and partitions of each shower room properly constructed to the correct height? 			228.321.C–Failure to provide smooth and impervious walls and partitions in each shower to the height of the splash.
§ 228.321(d)	An adequate supply of hot and cold running potable water must be provided for showering purposes. ✓ Hand-test the water temperature in a random number of showers. • Is each shower provided with hot and cold running water? (The evaluation of the supply system and potability of the water must be determined by evaluation of compliance with § 228.323).			228.321.D–Failure to provide hot and cold running potable water for showering purposes.
§ 228.321(e)(1) & (3)	 Determine if the CBA addresses provision of cleansing agents and clean towels. Inspect each camp car lavatory and speak with occupants to determine if they have adequate supplies of cleansing agents and towels. Is each shower provided with cleansing agents and clean towels per the CBA? If no CBA applies, is each shower provided with cleansing agents and clean towels? Are they convenient to the showers? 	OR AND	OR AND	228.321.E1–Failure to provide appropriate cleansing agent. 228.321.E3–Failure to provide each occupant with a clean towel.
	Are they convenient to the showers?			

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§ 228.321(e)(2)	Are showers provided with hot and cold water feeding a common discharge line? (This means a shower head connected to a fixture that mixes hot and cold water.)			228.321.E2–Failure to provide hot and cold water feeding a common discharge line.
§ 228.323(a)(1)	 A complete evaluation of the rest of the § 228.323 elements must be done to answer this question. Is potable water adequately and conveniently provided to all occupants of a camp car for drinking, personal oral hygiene, washing of person, cooking, washing of food, washing of cooking or eating utensils, and washing of premises for food preparation or processing? 			228.323.A1–Failure to provide potable water in each camp car.
§ 228.323(a)(2)	 Open containers such as barrels, pails, or tanks for drinking water from which the water must be dipped or poured, whether or not they are fitted with a cover, must be prohibited. ✓ Determine by observation and interviews if any open containers are used. Are all containers used for providing potable drinking water in the camp cars constructed in a manner to prevent contamination and not open for common access such as barrels, pails, or open topped tanks? 			228.323.A2–Failure to provide potable water in appropriate containers.
§ 228.323(a)(3)	 Common drinking cups or other common utensils must not be used by the occupants. ✓ Determine if any common drinking utensils are used by observation and interviews. Are all drinking cups or other utensils being used by the occupants for consumption of potable water individually issued, disposable, or cleaned between uses? 			228.323.A3–Failure to provide individual drinking cups or utensils for use with potable water.
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§ 228.323(b)(1)	Potable water provided in bottled form must be stored in a manner recommended by the supplier to prevent contamination in storage. Bottled water must not be provided as a substitute for the hot and cold running potable water in lavatories, showers, and sinks. Bottled water must be labeled to identify the packager and the source of the water. Is bottled water provided? Is bottled water stored in a manner recommended by the supplier? Hot and cold running potable water in lavatories, showers, and sinks is not replaced by bottled water? Do the bottles or caps contain a label identifying the packager and the source of the water?	All If yes	Any	228.323.Bi-Failure to store provided bottled water according to the suppliers restrictions. 228.323.Bii-Bottled water is provided as a substitute for the hot and cold running potable water in lavatories, showers, and sinks. 228.323.Biii-Bottled water is not properly labeled.
§ 228.323(b)(2)	Drinking water from a local water system source must meet drinking water standards established by the Environmental Protection Agency (EPA) under 40 CFR Part 141, National Primary Drinking Water Regulations. • Does the source comply?			228.323.B2–Failure to provide potable water that meets the drinking water standards established by the U.S. Environmental Protection Agency under 40 CFR Part 141, National Primary Drinking Water Regulations.
Note: The following evaluation for potable water.	element is moved forward since it defines the source certification requirements a	nd the a	lternativ	e for providing a source certified by the EPA
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§ 228.323(b)(6)	 Each different local source of potable water must be certified as meeting the water quality prescribed by EPA at 40 CFR Part 141. This can be done either by obtaining a certificate from a State or local health authority responsible for the source or by having the water tested and certified by an EPA-certified laboratory. The certification for the current source must be kept with the camp for the duration of the connection. When the connection is terminated, a copy of each of these records must be submitted promptly to a centralized railroad location and maintained for 1 year from the date the termination occurred. Does the railroad have a certificate for the current potable water connection or source? Is the current certification available in the camp? After connection termination, is a copy submitted promptly to a centralized location for the railroad? Is a copy of each of these records maintained for 1 year from the date the connection was terminated? 	All	Any	228.323.B6i—Failure to obtain certificate from the state or local health department. 228.323.B6ii—Failure to maintain a signed and dated record within the camp for the duration of the connection. 228.323.B6iii—Failure to submit the record to a centralized location upon termination of the connection.
Return to sequence.				
§ 228.323(b)(3)	All equipment and construction used for supplying potable water to a camp car water system (e.g., a hose, nozzle, or backflow prevention) must be approved by the Food and Drug Administration. • Do the system components comply?			228.323.B3–Failure to use systems and equipment that is approved by the Food and Drug Administration.
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49 CFR Part 228 Done Criteria		Yes	No	Defect Codes
Each hose of Signed, dated the connected When termin centralized retermination. Have all water to Were all Are record Have connected the connected centralized retermination.	nated, a copy of these records must be submitted promptly to a railroad location and maintained for 1 year from the date of I water hydrants, hoses, or nozzles used for supplying potable of the camp car water system been inspected before use? Il hoses or nozzles cleaned and sanitized as part of the inspection? ords of these inspections available? records signed and dated and up to date for the current	All	Any	228.323.B4ii–Failure to inspect hydrants, hoses, or nozzles prior to use. 228.323.B4ii–Failure to ensure equipment is clean and sanitary during inspection. 228.323.B4iii–Failure to maintain a current signed and dated record of inspection. 228.323.B4iv–Failure to submit copies of these connection records to a centralized location for the railroad. 228.323.B4v–Failure to maintain records for one year after termination of the connections.

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§ 228.323(b)(5)		Has each individual who is permitted to fill the potable water system been trained? Does the training cover:	All	Any	228.323.B5–Failure to provide adequate training for those individuals who fill the potable water system.
		 The approved method of inspecting, cleaning, and sanitizing hydrants, hoses, and nozzles used for filling potable water systems? The approved procedures to prevent contamination during watering? The correct method for mixing sanitizing solution? 			
§ 228.323(c)(1)		 Is potable water stored in sanitary containers that prevent external contaminants from entering the potable water supply? Are any relief valves, air inlets, or vents fitted with filters? 	All	Any	228.323.C1–Failure to store potable water in sanitary containers that are properly protected.
§ 228.323(c)(2)		 Are potable drinking water dispensers designed, constructed, and serviced so that sanitary conditions are maintained? Are dispensers capable of being closed, and equipped with a tap? 	All	Any	228.323.C2–Failure to maintain potable water dispensers in a sanitary and operable state.
§ 228.323(c)(3)		 Are distribution lines capable of supplying water at sufficient operating pressures to all taps for normal simultaneous operation? 			228.323.C3–Failure to ensure that distribution system can supply water at sufficient operating pressures.
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§ 228.323(c)(4)	 Is each potable water system drained and flushed with a disinfecting solution at least once every 120 days? Are records of the last two drain-and-flush cycles maintained? Do the records contain the date of the work and the name(s) of the individual(s) performing the work? Is the original record maintained with the camp? Are copies of each of these records sent to a centralized location for the railroad and maintained for 1 year? 	All	Any	228.323.C4a1–Failure to drain and flush potable water system at least once every 120 days. 228.323.C4a2–Failure to maintain records with the required information. 228.323.C4a3–Failure to maintain records at the camp as required. 228.323.C4a4–Failure to transmit records to a centralized location. 228.323.C4a5–Failure to maintain records at the centralized location.
§ 228.323(c)(4)(i)–(iii)	 The solution used for flushing and disinfection must be a 100 parts per million by volume (ppmv) chlorine solution. Is a copy of the flushing procedure available? Is the solution used for flushing and disinfection at least 100 ppmv? Is the solution held for 1 hour in all parts of the system? Is chlorine purged from the system by complete refilling and draining with fresh potable water? 			228.323.C4i—Failure to use a flushing and disinfection solution of the proper concentration. 228.323.C4ii—Failure to hold chlorine solution for one hour to ensure disinfection. 228.323.C4iii—Failure to purge the system adequately.

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§ 228.323(c)(4)(iv)	The draining and flushing must be done more frequently if an occupant reports a taste or health problem associated with the water, or following any plumbing repair. ✓ Review the procedures to see how the reports of taste or health are addressed.			228.323.C4iv–Failure to perform draining and flushing associated with problem reports.
	✓ Ask the person(s) responsible for maintaining the potable water system how often a flush is done for one of these reasons.			
	✓ Ask the person(s) responsible how long after the reports is the flush procedure initiated.			
	• Is the system drained and flushed promptly after health or taste problem reports or after repairs?			
§ 228.323(c)(5)	Water samples must be sent to a laboratory for testing for bacteria following reports of a taste or health problem.	All	Any	228.323.C5i–Failure to perform potable water sampling and system remediation as
	Have a sufficient number of samples (from each tap or dispensing location on the system) been collected?			required, if a sample fails a heterotrophic plate count.
	If a single sample fails a heterotrophic plate count, the railroad must drain and flush the system within 2 days, and then return it to service.			
	Was the draining and flushing done? We state the desired of the state of the			
	• Was it done within the 2-day timeframe of receipt of the lab results?			

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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours			1.	Date:
of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Com	phes	Carrier:
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.323(c)(5)	If a single sample fails a total coliform test, the railroad must drain and flush the system, resample the system, and return it to service only if the lab outcome is negative for coliform tests. • Was the draining and flushing done? • Was the re-sampling for lab testing done? • Was the system returned to service only after draining and flushing was completed?	All	Any	228.323.C5ii–Failure to perform potable water sampling and system remediation as required, if a sample fails a total coliform test.
§ 228.323(c)(5)	If a single sample fails a fecal coliform test, the railroad must drain and flush the system, resample the system, and return it to service only if the lab outcome is negative for coliform tests. • Was the draining and flushing done? • Was the resampling and lab testing done? • Was the system returned to service only after receipt of a negative lab result?	All	Any	228.323.C5iii–Failure to perform potable water sampling and system remediation as required, if a sample fails a fecal coliform test.

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maintained with the camp car while connected to the same water source. • Has any laboratory testing been done for the current connection? Yes No If Yes, answer the following; if No, go to 228.323(d). • Have all reports of such tests been posted for the required time? • Have they been posted within 15 days of receipt? • Have they been posted for at least 10 days? • Have they been sent to the centralized location after the connection was terminated?	Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours		C 1'		Date:
\$ 228.323(c)(6) All laboratory reports pertaining to the water system of the camp car must be maintained with the camp car while connected to the same water source. Has any laboratory testing been done for the current connection? Yes No If Yes, answer the following; if No, go to 228.323(d). Have all reports of such tests been posted for the required time? Have they been posted within 15 days of receipt? Have they been sent to the centralized location after the connection was terminated?	of Service of Railroad Empl	oloyees; Recordkeeping and Reporting; Sleeping Quarters	Com	plies	Carrier:
maintained with the camp car while connected to the same water source. • Has any laboratory testing been done for the current connection? Yes No If Yes, answer the following; if No, go to 228.323(d). • Have all reports of such tests been posted for the required time? • Have they been posted within 15 days of receipt? • Have they been posted for at least 10 days? • Have they been sent to the centralized location after the connection was terminated?	49 CFR Part 228 Done		Yes	No	Defect Codes
Have they been maintained for 1 year?	§ 228.323(c)(6)	 maintained with the camp car while connected to the same water source. Has any laboratory testing been done for the current connection? Yes No If Yes, answer the following; if No, go to 228.323(d). Have all reports of such tests been posted for the required time? Have they been posted within 15 days of receipt? Have they been posted for at least 10 days? Have they been sent to the centralized location after the connection was 	All	Any	228.323.C6—Failure to perform the record keeping and reporting procedures as required.

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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Complies		Date:	
				Carrier:	
49 CFR Part 228	Done X	Criteria	Yes	No	Defect Codes
§ 228.323(d)		If any water outlet or faucet within the camp car facility supplies water not from a potable source, or from a potable source but supplied through a system that is not maintained as required, the outlet or faucet must be labeled with a sign, visible to the user and with a message to the following effect: "The water is not suitable for human consumption. Do not drink the water." • Are any water outlets or faucets within the camp car facility connected to a nonpotable source? Yes No • Is potable water supplied through a system that is not maintained as required in this section? Yes No If both are No, go to 228.325; if either is Yes, answer the following: • Are water outlets or faucets that dispense nonpotable water or systems properly labeled as required?			228.323.D–Failure to identify non-potable water outlets with required signs.
§ 228.325(a)–(b)		 No food or beverage may be stored in a toilet room or in an area exposed to a toxic material. No occupant may be allowed to consume a food or beverage in a toilet room or in any area exposed to a toxic material. Is the storage of food or beverage in a toilet room or in an area exposed to a toxic material clearly prohibited? Is the consumption of food or beverage in a toilet room or in an area exposed to a toxic material clearly prohibited? 	All	Any	228.325.A–Failure to maintain sanitary conditions for food storage. Food and/or beverage stored in a toilet room or area exposed to toxic material. 228.325.B–Failure to maintain sanitary conditions for food consumption. Food and/or beverage consumed in a toilet room or area exposed to toxic material.
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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228-Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Complies		Date:
		Com	plies	Carrier:
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.325(c)(1)(i)–(ii)	 Does the railroad or its contractor(s) or subcontractor(s) provide central dining operations in camp cars? Yes No If Yes, answer the following; if No, go to 228.329(a). Are the food handling facilities maintained in a clean and sanitary condition? Are all food preparation surfaces disinfected after each use? Are the disinfectants removed to prevent food adulteration? 	All	Any	228.325.C1–Failure to maintain clean and sanitary conditions in food handling facilities. 228.325.C1i–Failure to disinfect food preparation surfaces after each use. 228.325.C1ii–Failure to remove chemical disinfectants.
§ 228.325(c)(2)	 All perishable food must be stored either under refrigeration or in a freezer. Is all perishable food stored either under refrigeration or in a freezer? Do the refrigerators and/or freezers have temperature gauges? Are refrigerators maintained at 40° F or below? Are the freezers maintained at 0° F or below? 	All	Any	228.325.C2—Failure to maintain food temperatures within the ranges specified.
§ 228.325(c)(3)	 All nonperishable food items must be stored to prevent vermin and insect infestation. Are storage locations and cabinets free of holes, gaps, or other openings that would permit the entry of mice or bugs in the storage locations? Are storage locations and cabinets free of evidence of infestation such as live or dead bugs, insect eggs, or mouse droppings? 	All	Any	228.325.C3—Failure to store non-perishable food items to prevent vermin and insect infestation.
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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Q		Date:
of Service of Railroad Employ	rees; Recordkeeping and Reporting; Sleeping Quarters	Complies		Carrier:
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.325(c)(4)-(i)–(ii)	 All food waste disposal containers must be constructed to prevent vermin and insect infestation. All food waste disposal containers used within a camp car must be emptied after each meal, or at least every 4 hours, whichever is less. All food waste disposal containers used outside a camp car must be located to prevent offensive odors from entering the sleeping quarters. Are all food waste disposal containers intact and fitted with covers to prevent infestation? Are the containers emptied within the required timeframes? Are any outside containers located to prevent offensive odors from entering the sleeper camp cars? 			228.325.C4–Failure to utilize properly constructed food waste containers. 228.325.C4i–Failure to empty food waste containers as required. 228.325.C4ii–Failure to locate food waste containers appropriately.
§ 228.325(c)(4)(iii)–(iv)	 Are the kitchen sinks and floor drains connected to a public sewer? Yes No If Yes: Does the connection prevent release of any sewage? If No: Are the kitchen sinks and floor drains connected to a holding tank? Yes No If Yes, answer the following; if No, go to 228.325(c)(5). Is the holding tank emptied in a sanitary manner? 	OR	OR	228.325.C4iii–Failure to connect sinks and drains to a public sewer if available, or a holding tank that is emptied into a sanitary sewer. 228.325.C4iv–Failure to maintain a sewage disposal method that does not endanger the health of occupants.
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of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		1.	Date:
of Service of Kanroad Employees; Recordkeeping and Reporting; Steeping Quarters		plies	Carrier:
49 CFR Part 228 Done Criteria	Yes	No	Defect Codes
Do any of the camp cars have a kitchen or dining hall in the same car as living or sleeping quarters? Yes No If Yes, answer the following; if No, go to 228.325(d). Is there a closeable door between the living or sleeping quarters and the kitchen or dining hall?			228.325.C5–Failure to maintain a closeable door between the living or sleeping quarters into a kitchen or dining hall car.
§ 228.325(d)(1) All food service facilities and operations must be carried out according to sound hygienic principles. Is the food free from spoilage? Is the food processed, prepared, handled, and stored protected against contamination?			228.325.D1–Failure to carry out food service operations with sound hygienic principles. This defect code will be used if any of § 228.325(a) through § 228.325(c), as well as § 228.325(d)(2), are identified as being noncompliant.
§ 228.325(d)(2) No person with any disease communicable through contact with food or a food preparation item may be employed or permitted to work in the preparation, cooking, serving, or other handling of food, foodstuffs, or materials used in a kitchen or dining facility operated in or in connection with a camp car. This area is potentially very sensitive, so be discreet and do not reveal findings to anyone in the camp. Consult with the Office of Chief Counsel and Medical Director before issuing a defect finding. Do not use this checklist to document compliance.			228.325.D2–Failure to ensure no person with a communicable disease works in the food service or dining facility operated in, or in connection with, a camp car.

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	e Audit Checklist for Title 49 Code of Federal Regulations Part 228-Hours	Complies		Date:
of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Com	plies	Carrier:
49 CFR Part 228 Done	Criteria	Yes	No	Defect Codes
§ 228.327(a)	 All sweepings, solid or liquid wastes, refuse, and garbage in a camp must be removed in such a manner as to avoid creating a menace to health and as often as necessary or appropriate to maintain a sanitary condition. Are waste and garbage being removed in a timely manner? Is there a schedule or minimum timeframe established by the camp to remove waste? Is the schedule being followed? 			228.327.A–Failure to remove all sweepings, solid or liquid wastes, refuse, and garbage in such a manner to maintain sanitary conditions.
§ 228.327(b)	Exterior waste receptacles must be constructed so they do not leak and may be thoroughly cleaned and maintained in a sanitary condition. • Are waste receptacles equipped with a solid tight-fitting cover? OR • Can waste receptacles be maintained in a sanitary condition without a cover? • Are damaged or leaking containers repaired or replaced as necessary?	OR AND	OR	228.327.B–Failure to construct and maintain exterior receptacles used for putrescible solids and liquids as required by this part.

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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Complies		Date:		
				Carrier:		
49 CFR Part 228	Done X	Criteria	Yes	No	Defect Codes	
§ 228.327(c)		 Are there an adequate number of food waste disposal containers present? Are the containers constructed of smooth, corrosion-resistant, easily cleanable, or disposable materials? If used, are paper containers removed to outside storage more frequently—for example, after each meal period? Are all containers that are not disposable fitted with proper covers? Are the number, size, and location of such receptacles adequate for the intended use and the population served? Are they emptied regularly? Are they maintained in a clean, safe, and sanitary condition? 			228.327.C–Failure to provide an adequate number of clean, safe, and sanitary waste receptacles equipped with a solid, tight-fitting cover within each camp car.	
§ 228.329(a) § 228.329(b)		 Is each camp car kept clean to the extent allowed by the nature of the work performed by the occupants of the camp car? Do occupants have tools and supplies to keep their spaces clean? To facilitate cleaning, every floor, working place, and passageway must be kept free from protruding nails, splinters, loose boards, and unnecessary holes and openings. Are walking surfaces and walls in good shape and free of prohibited 			228.329.A–Failure to maintain camp car in clean condition to the extent allowed by the work performed. 228.329.B–Failure to maintain floor, working space, and passageway free from protruding nails, splinters, loose boards, and unnecessary holes and openings.	
		flaws?				

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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Complies		Date:		
				Carrier:		
49 CFR Part 228 Done X	Criteria	Yes	No	Defect Codes		
§ 228.331(a)–(b)	 An adequate first aid kit must be maintained and made available for occupants of a camp car for the emergency treatment of an injured person. Does each camp car have a first aid kit? Is the kit in a weatherproof container? Does each kit have individual sealed packages for each type of item required? Does the kit contain the number of the items required? Are the kits checked at least weekly when the camp car is occupied to ensure that the expended items are replaced? 	AII	Any	228.331.A–Failure to maintain an adequate first aid kit as required. 228.331.B–Failure to maintain an adequate first aid kit placed in a weatherproof container with individual sealed packages for each item, and checked at least weekly. Failure to maintain an adequate number of the first aid items required by this part.		
§ 228.331(c)	 Are all sleeping rooms equipped with a Type ABC fire extinguisher? Are all sleeping rooms equipped with a functional smoke alarm and carbon monoxide (CO) alarm or with a combined smoke/CO alarm? 			228.331.C1–Failure to equip each sleeping room with a functional portable Type ABC fire extinguisher. 228.331.C2–Failure to equip each sleeping room with a functional smoke/CO alarm.		
§ 228.331(d)	 Does the camp car consist have an emergency preparedness plan? Is it displayed in a location where all occupants of the camp car consist can view it at their convenience? Does the plan contain information that addresses each of the emergency situations required? 			228.331.D.1–Failure to display an emergency preparedness plan in each camp car consist. 228.331.D.2–Failure of the emergency preparedness plan to adequately address the subjects required.		

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Camp Car Rules Compliance Audit Checklist for Title 49 Code of Federal Regulations Part 228–Hours of Service of Railroad Employees; Recordkeeping and Reporting; Sleeping Quarters		Complies		Date:	
				Carrier:	
49 CFR Part 228 Do	one 🔀	Criteria	Yes	No	Defect Codes
§ 228.333		 Has the railroad received any good faith notices of noncompliance? Yes No If Yes, answer the following; if No, go to 228.335(a). Has the railroad promptly responded to good faith notices of noncompliance as required? Were the identified conditions corrected within 24 hours of the notice? OR Was the car taken out of service within 24 hours of the notice? Was the condition such that it required the provision of alternative arrangements? Yes No If Yes, answer the following; if No, go to 228.335(a). Were the occupants provided alternative arrangements? 	□ □ OR □ □		228.333.A1–Failure to take remedial action to correct non-complying conditions within the required time frame. 228.333.A2–Failure to provide alternative accommodations or food service while remedial actions are completed.
§ 228.335(a)		Does the railroad keep the records as required by § 228.323: On paper forms provided by the railroad? OR By electronic means that conform with the requirements of Subpart D of this part?	OR	OR	228.335.A—Failure to keep records as required either on paper forms or by electronic means that conform with the requirements of Subpart D of this part.
§ 228.335(b)		 Are records made available to FRA as required? Are the required local records kept or displayed in the camp? 			228.335.B–Failure to make required records available to the Federal Railroad Administration as required.
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