

Federal Railroad Administration, DOT

§ 215.303

- (1) Inoperative; or
- (2) Missing; or
- (f) The car has a missing or broken follower plate.

§ 215.129 Defective cushioning device.

A railroad may not place or continue in service a car if it has a cushioning device that is—

- (a) Broken;
- (b) Inoperative; or
- (c) Missing a part—

unless its sliding components have been effectively immobilized.

Subpart C—Restricted Equipment

§ 215.201 Scope.

This subpart contains requirements restricting the use of certain railroad freight cars.

§ 215.203 Restricted cars.

(a) This section restricts the operation of any railroad freight car that is—

- (1) More than 50 years old, measured from the date of original construction;
- (2) Equipped with any design or type component listed in appendix A to this part; or
- (3) Equipped with a Duryea underframe constructed before April 1, 1950, except for a caboose which is operated as the last car in a train.

(b) A railroad may not place or continue in service a railroad freight car described in paragraph (a) of this section, except under conditions approved by the Federal Railroad Administrator.

(c) A railroad may petition the Administrator to continue in service a car described in paragraph (a) of this section. Each petition shall be

- (1) Be submitted not less than 90 days before the car is to be operated;
- (2) Be submitted in triplicate; and
- (3) State or describe the following:
 - (i) The name and principal business address of the petitioning railroad.
 - (ii) The name and address of the entity that controls the operation and maintenance of the car involved.
 - (iii) The number, type, capacity, reporting marks, and car numbers of the cars, their condition, status, and age measured from the date of original construction.

(iv) The design, type component, or other item that causes the car to be restricted.

(v) The maximum load the cars would carry.

(vi) The maximum speed at which the cars would be operated.

(vii) That each car has been examined and found to be safe to operate under the conditions set forth in the petition.

(viii) The territorial limits within which the cars are to be operated and the name of each railroad that will receive the cars in interchange.

Subpart D—Stenciling

§ 215.301 General.

The railroad or private car owner reporting mark, the car number, and built date shall be stenciled, or otherwise displayed, in clearly legible letters and numbers not less than seven inches high, except those of the built date which shall not be less than one inch high:

(a) On each side of each railroad freight car body; and

(b) In the case of a tank car, in any location that is visible to a person walking at track level beside the car.

§ 215.303 Stenciling of restricted cars.

(a) Each restricted railroad freight car that is described in § 215.205(a) of this part shall be stenciled, or marked—

- (1) In clearly legible letters; and
- (2) In accordance with paragraphs (b) and (c) of this section.

(b) The letter “R” shall be—

- (1) Placed immediately below or to the right of the car number;
- (2) The same color as the reporting mark; and
- (3) The same size as the reporting mark.

(c) The following terms, to the extent needed to completely indicate the basis for the restricted operation of the car, shall be placed on the car following the symbol “R” in letters not less than one inch high:

- (1) Age.
- (2) Coupler.
- (3) Draft.
- (4) Bearings.
- (5) Truck.

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- (6) Underframe.
- (7) Wheels.
- (8) Yoke.

§ 215.305 Stenciling of maintenance-of-way equipment.

(a) Maintenance-of-way equipment (including self-propelled maintenance-of-way equipment) described in § 215.3(c)(3) shall be stenciled, or marked—

- (1) In clearly legible letters; and
- (2) In accordance with paragraph (b) of this section.

(b) The letters “MW” must be—

- (1) At least 2 inches high; and
- (2) Placed on each side of the car.

[44 FR 77340, Dec. 31, 1979, as amended at 45 FR 26711, Apr. 21, 1980]

APPENDIX A TO PART 215—RAILROAD FREIGHT CAR COMPONENTS

List of components whose use is restricted by § 215.203 of this part.

- A. Air brakes:
 - The “K” type.
- B. Axles:
 - 1. Former AAR alternate standard tubular type.
 - 2. Axle with letters “RJ” stamped on the end of the journal.
- C. Couplers:
 - 1. AAR type “D”, top or bottom operated.
 - 2. AAR type “E” with 5” by 7” shank.
- D. Draft arrangement:
 - 1. Miner FR-16 and FR-19-F draft gears.
 - 2. Farlow draft attachment.
- E. Plain journal bearings:
 - Cartridge type.
- F. Roller bearings:
 - 1. Nippon Sieko Kabushiki Kaish (NSK) size 6½” by 12” (marked “AAR 11”).
 - 2. Hyatt cylindrical bearing, all sizes (marked “AAR 2”).
 - 3. SKF “Piggybacker” spherical roller, size 6” by 11” (marked “AAR 7”).
- G. Trucks:
 - 1. Arch bar type.
 - 2. Truck with cast steel pedestal side frame, short wheel base, and no bolster.
- H. Truck bolsters:
 - 1. A bolster with one of the following pattern numbers listed according to manufacturer:

A.S.F.	Dresser (Symington)	Birdsboro	Lenoir car works
21183-B	BO 5234	1458 1468	CS-184.
21183-N	BO 5263 BO 7076	1471	CS-611.

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A.S.F.	Dresser (Symington)	Birdsboro	Lenoir car works
21648-C	BO 7076-A		
22056-E	BO 7115		

- 2. Bolster cast before 1927.
- 3. Bolster without an identification mark or pattern number.

I. 1. Truck side frames:

A side frame with one of the following pattern numbers listed according to manufacturer:

A.S.F.	National castings	Buckeye	Dominion
7273	33793-1B	3-1776	TF-5100
7323	F-420	
21362 (cast prior to June 1941).			

Pittsburgh steel foundry	Scullin steel	Bettendorf	Canadian steel foundry
31673	42-CS-180	UT 456	26565
4-1862.			
3-1674	4665		
4-2045	4770		
12897	4942		
12921	5220		
21263	5364		
	5364-C		
	5364-E		
	5811-A		
	5869-B		
	6577-A		

- 2. Side frame cast before 1927.
- 3. Side frame without an identification mark or pattern number.
- 4. Side frame with an “I”, “T”, or “L” section compression or tension member.

J. Wheels:

- 1. Cast iron wheel.
- 2. Cast steel wheel marked “AAR X-2.”
- 3. Southern cast steel wheel manufactured before May 7, 1958.
- 4. Griffin, three-riser cast steel wheel, ball rim design, 70-ton capacity.
- 5. Griffin, three-riser cast steel wheel, two-wear, 70- and 50-ton capacity, 33 inch, (marked X-5 or CS-2).
- 6. Wrought steel wheel manufactured before 1927, as indicated by marking on wheel.
- 7. Cast steel wheel marked AAR X-4.
- 8. Davis cast steel wheel.
- 9. One-wear, 70-ton Southern (ABEX) U1 cast steel wheels dated May 7, 1958 through December 31, 1969.

A. Wheels dated May 7, 1958, to January 1, 1964, are marked with the symbol “70T” cast on the back of the wheel plate; they are not marked “U-1.”