

§215.11

(3) A tag or card bearing the words "bad order" or "home shop for repairs" and containing the following information, shall be securely attached to each side of the car—

- (i) The reporting mark and car number;
- (ii) The name of the inspecting railroad;
- (iii) The inspection location and date;
- (iv) The nature of each defect;
- (v) Movement restrictions;
- (vi) The destination for shopping or repair; and
- (vii) The signature of a person designated under §215.11.

(b)(1) The tag or card required by paragraph (a)(3) of this section may only be removed from the car by a person designated under §215.11 of this part.

(2) A record or copy of each tag or card attached to or removed from a car shall be retained for 90 days and, upon request, shall be made available within 15 calendar days for inspection by FRA or State inspectors.

(3) Each tag or card removed from a car shall contain a notification stating the date, location, reason for its removal, and the signature of the person who removed it from the car. These recordkeeping requirements have been approved by the Office of Management and Budget in accordance with the Federal Reports Act of 1942.

(c) Movement of a freight car under paragraph (a) of this section may be made only for the purpose of effecting repairs. If the car is empty, it may not be placed for loading. If the car is loaded, it may not be placed for unloading unless unloading is consistent with determinations made and restrictions imposed under paragraph (a)(1) of this section and—

(1) The car is consigned for a destination on the line of haul between the point where the car was found defective and the point where repairs are made; or

(2) Unloading is necessary for the safe repair of the car.

(d) Nothing in this section authorizes the movement of a freight car subject to a Special Notice for Repairs unless the movement is made in accordance

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with the restrictions contained in the Special Notice.

[44 FR 77340, Dec. 31, 1979; 45 FR 26710, Apr. 21, 1980]

§215.11 Designated inspectors.

(a) Each railroad that operates railroad freight cars to which this part applies shall designate persons qualified to inspect railroad freight cars for compliance with this part and to make the determinations required by §215.9 of this part.

(b) Each person designated under this section shall have demonstrated to the railroad a knowledge and ability to inspect railroad freight cars for compliance with the requirements of this part and to make the determinations required by §215.9 of this part.

(c) With respect to designations under this section, each railroad shall maintain written records of:

- (1) Each designation in effect; and
- (2) The basis for each designation.

[45 FR 26710, Apr. 21, 1980]

§215.13 Pre-departure inspection.

(a) At each location where a freight car is placed in a train, the freight car shall be inspected before the train departs. This inspection may be made before or after the car is placed in the train.

(b) At a location where an inspector designated under §215.11 is on duty for the purpose of inspecting freight cars, the inspection required by paragraph (a) of this section shall be made by that inspector to determine whether the car is in compliance with this part.

(c) At a location where a person designated under §215.11 is not on duty for the purpose of inspecting freight cars, the inspection required by paragraph (a) shall, as a minimum, be made for those conditions set forth in appendix D to this part.

(d) Performance of the inspection prescribed by this section does not relieve a railroad of its liability under §215.7 for failure to comply with any other provision of this part.

[45 FR 26710, Apr. 21, 1980]

§215.15 Periodic inspection.

(a) After June 30, 1980, a railroad may not place or continue in service a

freight car that has not received an initial periodic inspection in accordance with 49 CFR 215.25, as in effect on October 6, 1976 (41 FR 44044), unless—

(1) The car is a high utilization car built or reconditioned after December 31, 1977; or

(2) The car is a non-high utilization car built or reconditioned after December 31, 1971.

(b) A freight car that has received an initial periodic inspection under paragraph (a) of this section shall be stenciled to so indicate in accordance with 49 CFR 215.11 and appendix C of this part, as in effect on October 6, 1976 (41 FR 44044). This stenciling need not be retained on the car after June 30, 1981.

(c) As used in this section, "high utilization car" means a car—

(1) Specifically equipped to carry trucks, automobiles, containers, trailers, or removable trailer bodies for the transportation of freight; or

(2) Assigned to a train that operates in a continuous round trip cycle between the same two points.

Subpart B—Freight Car Components

§ 215.101 Scope.

This subpart contains safety requirements prohibiting a railroad from placing or continuing in service a freight car that has certain defective components.

SUSPENSION SYSTEM

§ 215.103 Defective wheel.

A railroad may not place or continue in service a car, if—

(a) A wheel flange on the car is worn to a thickness of $\frac{7}{8}$ of an inch, or less, at a point $\frac{3}{8}$ of an inch above the tread of the wheel;

(b) The height of a wheel flange on the car, from the tread to the top of the flange, is $1\frac{1}{2}$ inches, or more;

(c) The thickness of a rim of a wheel on the car is $\frac{1}{16}$ of an inch, or less;

(d) A wheel rim, flange, plate, or hub area on the car has a crack or break;

(e) A wheel on the car has a chip or gouge in the flange that is $1\frac{1}{2}$ inches in length and $\frac{1}{2}$ inch in width, or more;

(f) A wheel on the car has—

(1) A slid flat or shelled spot that is more than $2\frac{1}{2}$ inches in length; or

(2) Two adjoining flat or shelled spots each of which is more than two inches in length;

(g) A wheel on the car shows evidence of being loose such as oil seepage on the back hub or back plate;

(h) A wheel on the car shows signs of having been overheated as evidenced by a reddish brown discoloration, to a substantially equal extent on both the front and the back face of the rim, that extends on either face more than four inches into the plate area measured from the inner edge of the front or back face of the rim; or,

(i) A wheel on the car has been welded unless the car is being moved for repair in accordance with § 215.9 of this part.

[44 FR 77340, Dec. 31, 1979, as amended at 50 FR 13382, Apr. 4, 1985]

§ 215.105 Defective axle.

A railroad may not place or continue in service a car, if—

(a) An axle on the car has a crack or is broken;

(b) An axle on the car has a gouge in the surface that is—

(1) Between the wheel seats; and

(2) More than one-eighth inch in depth;

(c) An axle on the car, used in conjunction with a plain bearing, has an end collar that is broken or cracked;

(d) A journal on the car shows evidence of overheating, as evidenced by a pronounced blue black discoloration; or

(e) The surface of the plain bearing journal on the axle, or the fillet on the axle, has—

- (1) A ridge;
- (2) A depression;
- (3) A circumferential score;
- (4) Corrugation;
- (5) A scratch;
- (6) A continuous streak;
- (7) Pitting;
- (8) Rust; or
- (9) Etching.

§ 215.107 Defective plain bearing box: General.

A railroad may not place or continue in service a car, if the car has—