

- 8 Bolts for plate guides to shoulder brackets, $\frac{3}{4}$ " x $9\frac{1}{4}$ " full long.
 - 4 Guides bolted to centrals, of white oak, $4\frac{1}{2}$ " x $7\frac{1}{2}$ ".
 - 16 Bolts for same, $\frac{7}{8}$ " dia. x $1' 7\frac{1}{2}$ " long, with double nuts.
 - 12 Thrust keys for same, of cast iron, $3'$ x $1\frac{1}{2}$ " x $4\frac{1}{2}$ ", hollow box.
 - 20 Cast iron washers for these bolts (heads flush with top of floor), $1\frac{1}{2}$ " high x $2\frac{1}{2}$ " dia.
 - 2 Coupling pins, wrought iron, with rivet in end, $10'$ long from shoulder and $2'$ x $1\frac{1}{2}$ " oval section.
 - 1 Coupling link $11'$ long inside, $1\frac{1}{2}$ " x $1\frac{1}{2}$ " D Section.
 - 4 Draw bar strap bolts which pass through hunter heads and guides bolted to centrals, $\frac{7}{8}$ " x $17\frac{1}{2}$ " long, double nuts.
 - 4 Draw bar strap bolts through hunter heads, $\frac{5}{8}$ " x $17'$ ", double nuts.
 - 2 Hunter heads, of white oak, $2' 3"$ x $8\frac{3}{4}$ " x $5'$ ".
 - 4 Long bolts for hunter heads to bolsters, $1'$ dia. x $6' 2"$, hooked round top plate of iron bolster, and other end secured to hunter head with nut.
 - 4 Short bolts for hunter heads to head stocks, $\frac{3}{4}$ " dia. x $12'$ long.
- Height from rail to centre of draw bar, $2' 10"$.

Brakes are carried from frame of car, are on outside of wheels, and are used on one truck only of each car.

- 4 Sling supports, wrought iron bolts, 1 1/2" dia., which pass through side walls and intermediate.
- 4 Ferrules or distance brackets for same, of wood.
- 4 Washers on same for safety links, cast iron (see detail).
- 4 Slings, of wrought iron with bent eyes, 1" dia.
- 4 Safety links, of wrought iron, 3/4" dia.
- 4 Toggle pins in beam, of wrought iron, 10" long x 5/8" dia.
- 2 Beams, of oak, 3 1/2" x 6 1/4" x 5' 8".
- 4 Brake heads, of cast iron, 15" x 3".
- 4 Brake shoes, of cast iron, 15" x 3 1/2" x 1 1/2", with three holes for bolts in each.
- 4 Bolts for heads, 5/8" dia. x 3 1/2" long, with counter-sunk heads.
- 4 " " 7/8" " x 7" " " " " "
- 4 " " 5/8" " with square heads.
- 1 Lever, of wrought iron, 3/4" x 2 1/2" x 2' 6" centres.
- 1 Lever crotch, of wrought iron, 3/4" x 2", with end 7/8" dia. x 9 1/2" long.
- 2 Horizontal brake rods, of wrought iron, 3/4" dia.
- 2 large washers, of cast iron, for lever crotch.
- 8 small washers, of cast iron, for beam ends.
- 1 Beam stirrup, of wrought iron bent, 5/8" dia. x 8 3/4" long inside, with two-holed wrought iron plate.
- 1 Upright shaft, of wrought iron, 1 1/2" dia., and 1 1/2" dia. at bottom.
- 1 Brake wheel, of cast iron, 15" dia., 1 1/2" rim, with curved spokes.
- Top bracket for shaft, cast iron, which is secured on top of roof (see detail). Pall is secured to this bracket by wrought iron stud.
- Lower bracket for shaft is formed by the projection of the draw bar strap.
- 1 Ratchet for each shaft, 4 1/2" dia. x 1" deep, with pall.
- 2 Bolts for top shaft bracket, 5/8" dia.
- 1 Cast bracket on headstock, supporting brake shaft.

Georgian pine flooring 1 $\frac{3}{4}$ " thick, not over 6" wide, planed, tongued and grooved $\frac{7}{8}$ " from face; tongue $\frac{3}{8}$ " x $\frac{3}{8}$ ", edge rounded.

Floor to be nailed with twenty-penny cut nails, two in each floor timber, in all pieces over 4" wide, to be put down crosswise of car; all pieces to be of full length and to project 13" outside of sill, and to be bevelled $\frac{1}{4}$ ", commencing outside of sills, except in doorway, and a bevelled piece well fastened to sill in doorway to support the end of flooring, as shown in drawing. Flooring to be tightly fitted around posts and braces.