

	No.	Size.
Composition bearing, approved mixture (weight 10 lbs.)	8	6 $\frac{3}{4}$ " x 1" thick, lead lined
Bolts for axle-box with double nuts and split pin	16	1" dia. x 15 $\frac{1}{4}$ " long.
Bolts for top-bars to cross-frame.....	8	$\frac{3}{4}$ " x 14" long.
Stirrup-bolt for side-frame to cross-frame, bent.....	8	$\frac{3}{4}$ " x 1' 7 $\frac{1}{4}$ " inside.
Stirrup-blocks, grooved at sides, of white oak.....	8	4 $\frac{3}{8}$ " x 4" x 3"
Washer plate for stirrup, of wrought-iron.	8	6" x $\frac{5}{8}$ " x 3" } Sheet iron under nuts, edges to be turned up when nuts are tight.
Number, size and centres of holes in same	3	1 $\frac{1}{8}$ dia. x 1 $\frac{7}{8}$ " centres.
Brackets to connect side and cross-frame, of cast iron....	4	1' 11" x 9" x 1" thick.
Cross or transverse frame, of white oak.....	4	4 $\frac{3}{8}$ " x 9 $\frac{1}{4}$ " x 7' 3" long.
End distance-piece for same, of white oak	4	12 $\frac{3}{4}$ " x 8 $\frac{1}{4}$ " x 3".
Check on same running into transverse.....	2	2" wide x $\frac{1}{2}$ " deep.
Bolts for same	4	$\frac{5}{8}$ " dia. x 1' 10 $\frac{1}{2}$ " long.
Shoes for swing-pins, of cast iron (recessed)	8	6" x 3 $\frac{3}{4}$ " x $\frac{5}{8}$ ".
Coach screws for these shoes	16	$\frac{1}{2}$ " dia. x 3" long.
Rubbing-pieces on cross-frame, of cast iron.....	8	4" wide x $\frac{1}{2}$ " thick.
Bolts with countersunk heads for same.....	16	$\frac{1}{2}$ " dia. x 5 $\frac{7}{8}$ " long over head
Swing-beam or truckbolster, of white oak.....	2	10" x 10" x 5' 9" long.
Centre-casting.....	2	1' 3" x 9" x $\frac{7}{8}$ " flange.
Bolts for same, with double nuts	8	$\frac{3}{4}$ " x 15" long.
Side-rubbing pieces at centre, of oak, well nailed.....	4	1' 6" x 9" x $\frac{7}{8}$ " thick.
End rubbing-pieces with double lips, of cast iron.....	8	4" wide x $\frac{1}{2}$ " thick.
Wood screws for same	32	No. 18 x 2" long.
Friction roller, as shown in drawing.....	4	
Bolts securing chair and rubbing-piece.....	8	$\frac{5}{8}$ " dia. x 12" long.
Coil springs, if used	12	2 coils in each spring, out- side coil 1" dia., inside coil $\frac{3}{4}$ " dia.; 6" dia. x 7" long.
Spring seat castings	8	See drawing.

If elliptic springs are used they will be 23" centres, 11" over buckles, having five leaves each 4" wide and kept in place by 16 wrought iron clips 1 $\frac{1}{2}$ " x $\frac{1}{2}$ " thick (see drawing).

Scott's
Keystone
Springs