

No.	FRAMING.	Feet.	Inches.
	Length.....	29	0
	Breadth.....	8	6
2	Outside sills, white oak.....		9 x 5
2	Intermediate longitudinals of Tamarac or Hard Red Pine.....		9 x 4½
2	Centre longitudinals, oak.....		9 x 4½
2	Headstocks, white oak....length 8ft. 1.....		9 x 5
2	Body Bolsters do do.....	8½	14 x 5
2	Transome do do or white ash....	8½	3 x 8
2	Centre pieces for king pin.....	2	7 x 7½

Central and intermediate longitudinals framed into headstocks with two 1½ tenons and secured by ½ joint bolts. Headstocks morticed with two 1½ tenons into side sills, and secured by cast iron corner brackets with 4 bolts ¾ in. diameter (as per drawing). Body bolsters checked into all longitudinals and bolted to each by ½ bolts, except centre which are ¾ diameter. Transom checked into all longitudinals, and secured by one ½ bolt to each and ½ joint bolt to doorposts.

### BODY FRAMING.

Description White Oak or White Ash.			
8	Corner, and Door Posts...length 6 ft. 1.....		5 x 3
	Tenons, top 2 in. long, bottom 2½ in.....		4 x 7⁄8
20	Diagonal Braces.....		2 x 3½
1	Inside Belting.....		3 x 4
2	Top Rail, beveled to suit roof.....		3 x 5
12	Tie Bolt, rail to sill, 5⁄8 in. diameter.		

Belting notched into all uprights, and braces secured by 2 No. 18 2½ in. screws, and bolted to standards by ½ inch cup headed carriage bolts, and to corner posts by ½ inch joint bolts. Diagonal braces have 7⁄8 in. flange at ends secured to upright by 2½ inch No. 18 screws. All parts to be planed and finished to proper shape and dimensions. The Car to be built with ¾ in. upward camber at centre frame. All bolts and nuts have broad washers.