



4-Wheel, 20,000 Lbs. Capacity Logging Car.

Specifications No. 58

TRUCKS.

WHEELS—To be 24 in. chilled tread and flange, single plate.

AXLES—To be of best hammered scrap or steel with 3x6 in. journals accurately turned to dimensions. Wheel seats turned true and of proper size to insure wheel fit of not less than 15 tons nor over 25 tons pressure.

OIL BOXES—To be cast iron for 3x6 in. journals, fitted with cast iron cellars and 3x6 in. brasses, fastened to cripples by two $\frac{3}{4}$ in. bolts.

BODY.

SILLS—Three longitudinal sills of 6x6 in. timber framed into 4x6 in. end sills with mortise and tenon joints, in addition to which side sills have wrought iron corner bands

secured by $\frac{1}{2}$ in. bolts with washers under heads. Cripples are bolted to under side of side sills to rest on oil boxes.

BUNKS—Two bunks of 6x12 in. timbers with 3x $\frac{1}{2}$ in. friction plate fastened to bunks by $\frac{1}{2}$ in. bolts with nut locks under nuts and cone head bolt at each end with washer under nut. Bunks are braced to side sills by 2 $\frac{1}{2}$ x $\frac{1}{2}$ in. iron strap fastened at each end to side sills by $\frac{5}{8}$ in. bolts with nut locks and nuts and to bunks by $\frac{3}{4}$ in. bolts. Bunks fastened to center sills by two $\frac{3}{4}$ in. bolts with washers under heads and nut locks under nuts.

COUPLERS—To be of cast iron, placed on face of end sill and fastened by two $\frac{3}{4}$ in. rods extending from one drawhead through car to other drawhead.