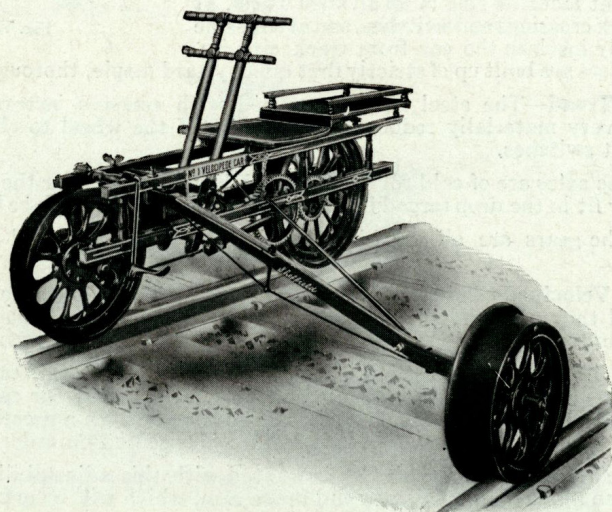


# Sheffield

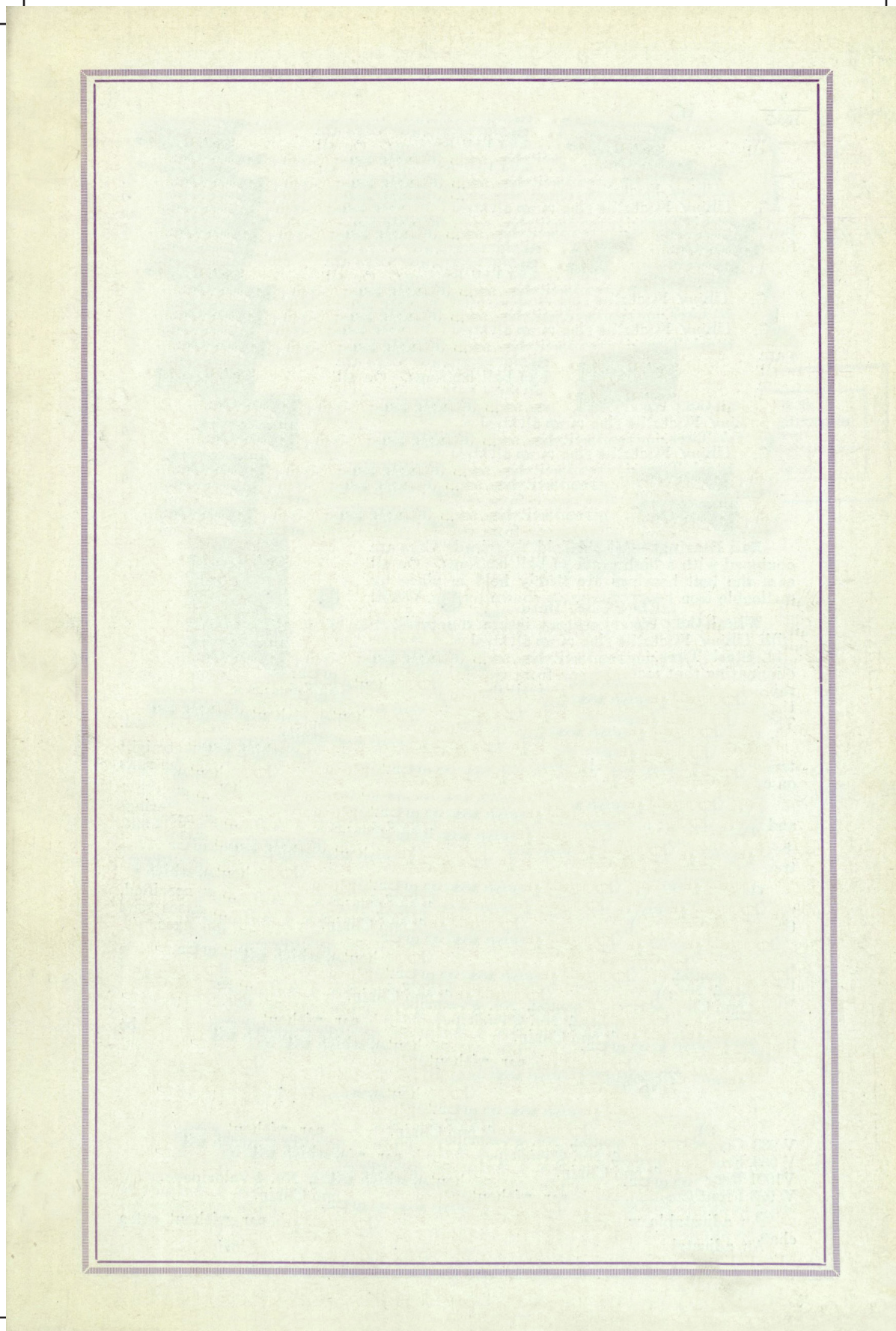
## Velocipede Cars



CATALOG 106G

(Copyright, 1917, by Fairbanks, Morse & Co.)







## Sheffield Velocipede Cars

THE essential features of a satisfactory car of this kind are ease of propulsion, light weight and durability, and in no other cars are these qualities so thoroughly combined as in the Sheffield Velocipedes. They are pioneers in the field and the standard by which all others are judged. "Imitation is the sincerest form of flattery."

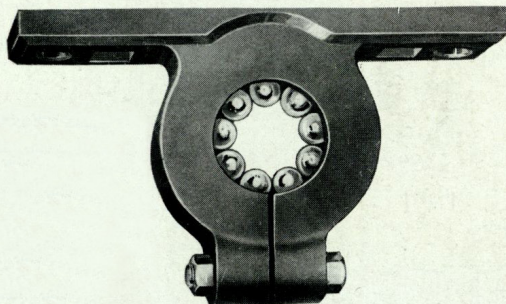


Fig. V5008

**Ball Bearings**—All Sheffield Velocipede Cars are equipped with a high grade of ball bearings. On all cars the ball bearings are firmly held in place by malleable iron hanger boxes as shown by Fig. V5008.

**Wheel Construction**—The Wheels are built up with DROP FORGED HUBS, Hard Maple Centers and Steel Tires. Wood centers insure quietness, eliminating that metallic ring of an all steel wheel, at rail joints, track crossings and switches, and at the same time effectively insulate the car from track circuits. The wood centers are built up of strictly first quality hard maple, thoroughly seasoned.

**Concave Tread**—The steel tires are rolled with concave instead of straight tread, which very materially reduces the tendency of the wheel to climb the rails on curves or at switches.

**Axles**—The axles are of cold rolled steel with hardened ends for the ball bearings and with taper fit in the drop forged hub which is securely held in place by a lock nut.

**Gears**—The gears are all machine cut, insuring a smooth and easy running transmission.

**Gauge of Velocipede Cars**—When cars are ordered and no gauge is specified, we understand they are wanted for a standard gauge track, and in such cases send the regular arm for standard gauge, which is not adjustable to different gauges.

All of our Three Wheeled Cars, except the No. 3 Telegraph Car can be so made that the arm will be adjustable in the main frame, so that the car can be adapted to run on any gauge of track from three feet up to five, or even a greater gauge, and without any extra expense, providing this feature is specified on order.

Where the No. 3 or Telegraph Car is wanted with this adjustability, it will be best to order an additional guide arm and brace arm, which will be extra.

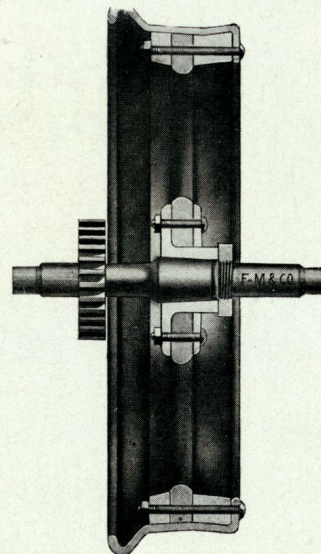


Fig. V5009

### Velocipede Car Extras

See Repair Price List for prices.

V 933 Cushion, No. 1 Velocipede.

V 933 Front Cushion, No. 2 Velocipede.

V 1021 Rear Cushion, No. 2 Velocipede.

V 933 Front Cushion, No. 3 Velocipede.

V 933 Middle Cushion, No. 3 Velocipede.

V 1021 Rear Cushion, No. 3 Velocipede.

V 1022 Cushion, No. 4 Velocipede.

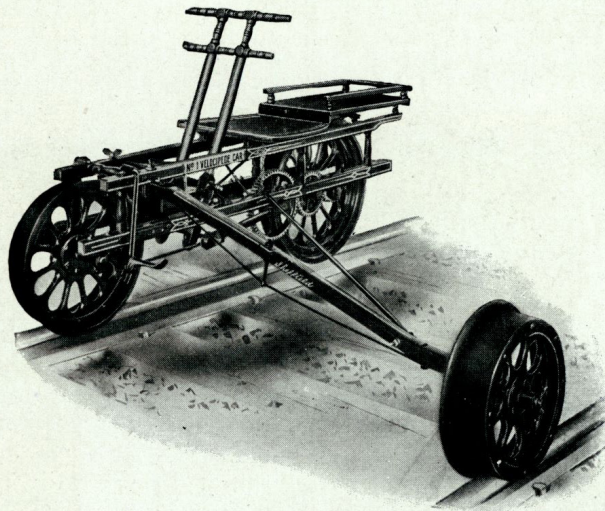
V 932 Lock and Chain.

An adjustable wrench and oil can are furnished with each car without extra charge.



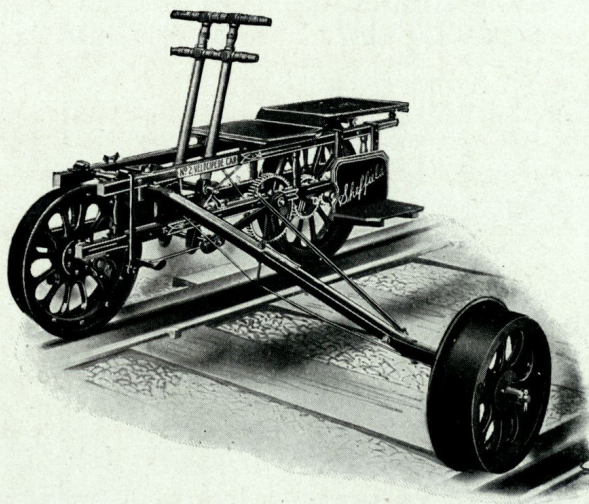
## Sheffield Velocipede Cars

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### No. 1 Velocipede Car—Ball Bearing

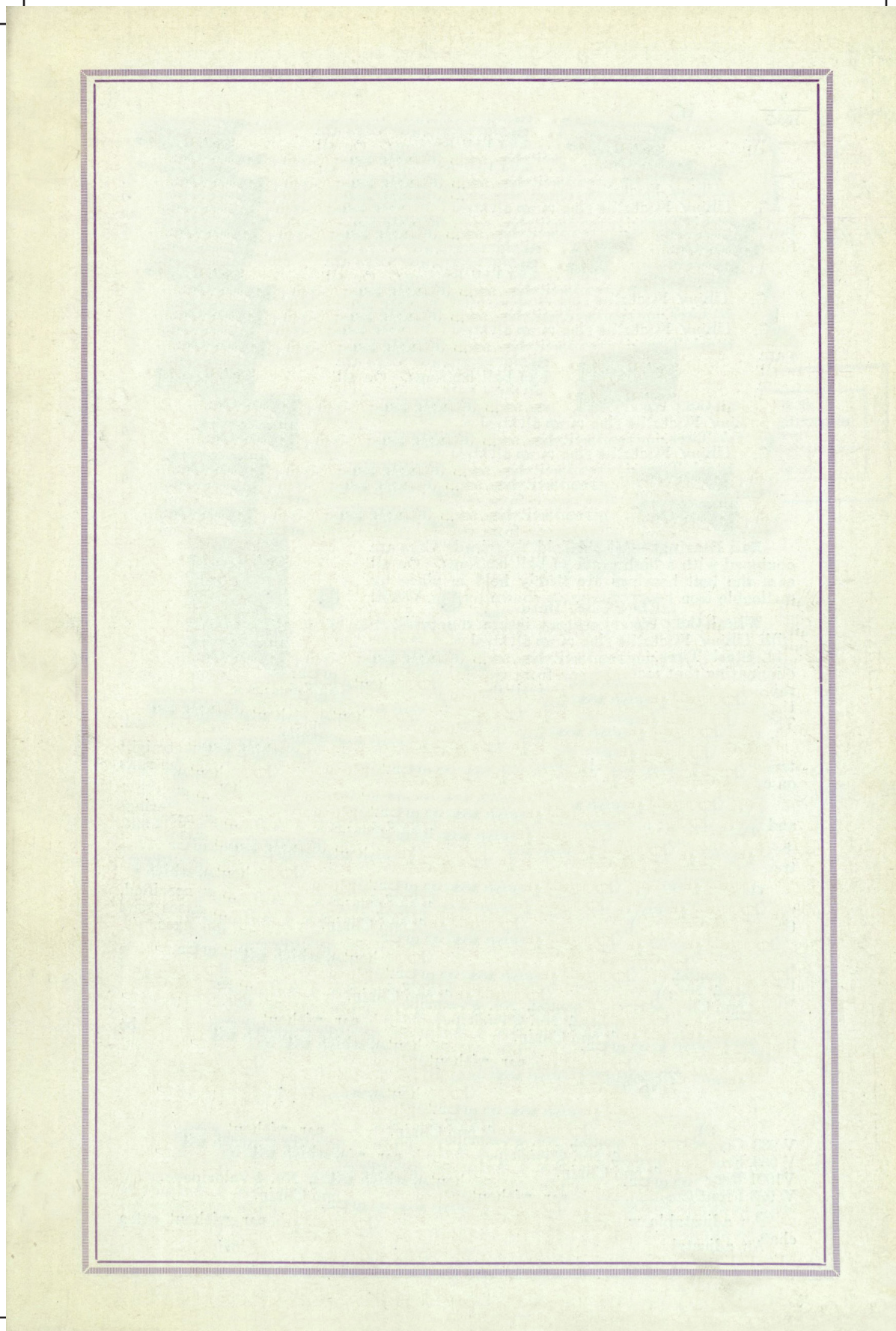
A general purpose car for one person. Has receptacle for carrying small packages. Weight, 150 lbs. Code word, Marble.



### No. 2 Velocipede Car—Ball Bearing

A general purpose and inspection car. Same general design as No. 1, but has in addition a seat and foot-rest in rear of operator for carrying a second person. Inspector can sit on this seat facing the track and note its condition as the car proceeds. Weight, 155 lbs. Code word, Mabec.

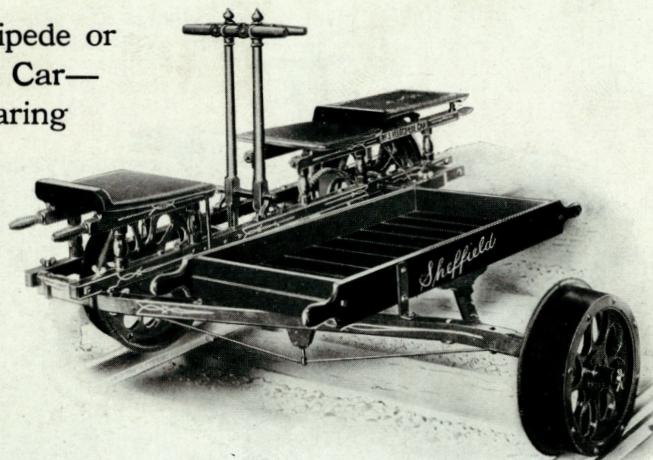




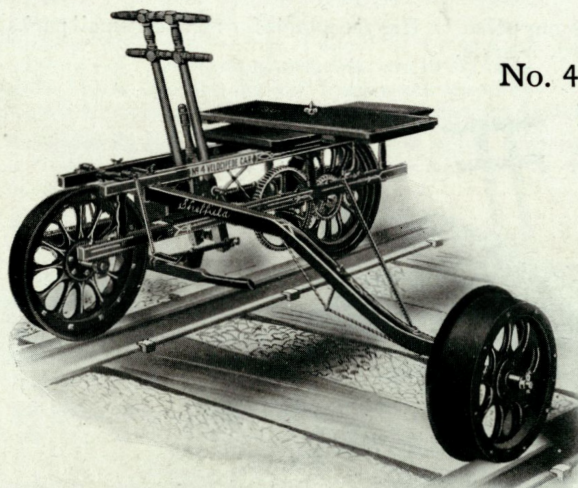


## Sheffield Velocipede Cars

No. 3 Velocipede or  
Telegraph Car—  
Ball Bearing



Designed especially for use of Telegraph Companies and Railway Signal Department Service. Arranged to carry three persons, but can be easily handled by one man. Convenient for linemen, enabling them, on inspection trips, to carry necessary material for making quick repairs. Made for any gauge 36" or over if desired, but not adjustable. Weight, 190 lbs. Code word, Mabot.



No. 4 Velocipede Car—  
Ball Bearing

As arranged for  
two riders

Designed for either one or two operators. Arm of special construction allowing free movement of operator seated on inside. When only one person is to use Velocipede the seat is easily adjustable parallel with under board. Weight, 170 lbs. Code word, Martial.

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