THE J. G. BRILL COMPANY
PHILADELPHIA, U. S. A.

MEMORANDA FOR TRUCK SPECIFICATIONS

Name of Railway?
Style of truck?
No. of trucks? motor trailer
Delivery Date?
F. O. B.
Delivery point?
Car builder?
Type of car?
Length over bumpers?
Width between sills of car?
Rail to underside of sill?
Width between running boards (if any)?
Height from rail to underside of running board (if any)?
Center to center of car bolsters?
Height from rail to underside of body bolster (empty car)?
Width of body bolsters?
Center bearing will be truck builders' standard.
Centers of holes in body center plate?
Diameter of bolts in body center plate?
Diameter of hole in body bolster for king pin?
Cars single or double ended?
Seating capacity? passengers
Will blue print of car body be furnished?
Trolley or third rail?
Blue print of third rail location to be furnished truck builder.
Maximum speed, M. P. H.
Radius of minimum curve for light car?
Radius of minimum curve for loaded car?
Weight of car body only (exclusive of trucks, electric, air or any other equipment)?
Weight of car body electrical equipment?
Weight of air brake equipment?
Maximum passenger or freight load?
Maximum load on front center plate?
Maximum load on rear center plate?
Centers of side frames across truck (if important)?
Wheel base of truck?
Track gauge?
Radius of side bearings?
Side bearings truck builders' standard.
Truck side bearing. Height on outside hung motors, 2 inches above bottom of body bolster.
Truck side bearing. Height on inside hung motor, 3 inches above bottom of body bolster.
Type of wheels?
Wheels furnished by? Applied by?
Material and type of center if steel tired?
Diameter of wheel measured on tread?
Width of tread?
Thickness of flange?
Depth of flange?
Thickness of rim?
Wheels gauged by A. E. R. A. (¼") play or M. C. B. standard?
Spoke, single or double plate (cast-iron wheels)?
Wheels shipped on axles or loose?
Make of wheels optional with truck builder.
Axle material, Length?
Axle diameter at wheel seat?
Axle diameter at gear seat?
Axle diameter at motor bearing?
Journals, Diameter? Length?
A. E. R. A. axle—give letter and number of one of the standards.
M. C. B. axle—give letter and number of one of the standards.
Axles furnished by? Installed by?
Type of motor?
Number of motors per truck?
Motors furnished by? Installed by?
Motor suspension—Nose, straight bar or yoke bar?
Motors on which axle?
Gears, Solid or Split?
Gears furnished by? Installed by?
Total number to be sent?
Number of teeth in solid gears?
If solid, will keys be used?
Size of keys?
Width of face of gear?
Style of brakes, truck builders' standard.
Brake shoes will be A. E. R. A. standard unless otherwise specified.
Is material to be purchased subject to test at place of manufacturer?
Are trucks to be inspected by purchaser?
If single trucks, are truss rods wanted?
Trucks will be painted Brill standard brown.