



DESCRIPTIVE DATA

ALL STEEL CAR - BUILT NEW 1929 BY PULLMAN STANDARD CAR AND MFG. CO. - WORCESTER, MASS.

WEIGHTS: - LIGHT CAR COMPLETE - 144200 LBS.; CAR BODY - 109000 LBS.; WEIGHT OF 2 TRUCKS - 35200 LBS.

TRUCKS: - GENERAL STEEL CASTINGS CO'S. CAST STEEL, 4 WHEEL EQUALIZED TRUCK WITH A.S.F. ROLLER BEARING UNIT WHEELS, WITH THICKEN ROLLER BEARINGS FOR 5 1/2" X 10" JOURNALS. TRUCKS ARE EQUIPPED WITH A.S.F. CLASP BRAKE RIGGING AND MINER SAFETY LOCKING CENTER PIN AND NOISE INSULATED WITH "PASREKA" PADS.

SEATS: - HEYWOOD-WAKEFIELD CO'S. DOUBLE BUCKET TYPE ROTATING CHAIR WITH BROWN LEATHER UPHOLSTERY.

AIR CONDITIONING: - "SAFETY" 7 TON CAPACITY MECHANICAL SYSTEM WITH DOUBLE EVAPORATOR UNIT, DUCTLESS TYPE, MOUNTED IN DECK AT CENTER OF CAR, OPERATED BY "SAFETY" COMPRESSOR-CONDENSER UNIT USING "FREON" LIQUID. SYSTEM OPERATED FROM 1000 A.H. BATTERY AND "SAFETY" IS KW AXLE DRIVEN BODY MOUNTED GENERATOR.

VAPOR THERMOSTATIC CONTROL THROUGHOUT.

AIR BRAKES: - W.A.L. CO'S. SCHEDULE U.C.1812 WITH 1-18" X 12" BRAKE CYLINDER FOR BOTH TRUCKS AND TYPE K-1 SLACK ADJUSTER. HAND BRAKE - MINER 'IDEAL' STAFF TYPE IN EACH VESTIBULE.

STEAM HEAT: - VAPOR CO'S. FIN TYPE RADIATION PIPE SUPPLY AND PLAIN PIPE RETURN THROUGHOUT CAR. THERMOSTATICALLY CONTROLLED AND OVERHEAD HEAT RADIATOR IN EVAPORATOR UNIT THERMOSTATICALLY CONTROLLED.

LIGHTING: - LAMPS: 9 TYPE PB-25, 80 VOLT, 180 WATT CENTER LINE LIGHTS; 6 TYPE A-19, 32 VOLT, 25 WATT IN SALOONS AND VESTIBULES. 9 SAFETY CO'S. NO. 77148 FICTURE WITH NO. 54328 BOWL IN PASSENGER COMPARTMENT. 4 SAFETY CO'S. NO. 77213 FICTURE WITHOUT BOWL IN SALOON AND LAVATORY. 4 SAFETY CO'S. NO. 19291 FICTURE FOR VESTIBULES. 2 LAMP TYPE A-19, 32 VOLT, 25 WATT, WITH SAFETY CO'S. NO. 7054 FICTURE AND NO. 54300 BOWL AT UNIT. CURRENT FURNISHED FROM SAME BATTERY AS AIR CONDITIONING.

DRAFT & BUFFING GEAR: - MINER A-5-XB FRICTION GEAR WITH MINER B-10-X BUFFER. DRAFT GEAR ARRANGED TO USE 5" X 15" SINGLE STEM CAST STEEL QUADRUPLS SHEAR COUPLER WITH CAST STEEL YOKE.

INSULATION: - 3 PLY SALAMANDER - 3/8" THICK EXTENDING FULL DEPTH OF SIDES AND ENDS AND OVER ROOF AND UNDER FLOOR; 1/4" THICK BEHIND LETTERBOARD.

LAVATORY IS EQUIPPED WITH HOT AND COLD RUNNING WATER. FURNISHED FROM GRAVITY OVERHEAD TANK USING VAPOR NO. 531 HOT WATER HEATER & NO. 825 MIXING VALVE.

CARS ARE EQUIPPED WITH G.S.C. CO'S. CAST STEEL UPRIGHT END FRAMES AND PLATFORM CASTINGS.

N. Y. N. H. & H. R. R.

NEW HAVEN JULY 5, 1928

DIAGRAM
DELUXE SMOKERS
6800-6823

CORRECT

APPROVED

D. B. Jones
ASST. M.E.

23495

K. J. ...
M.E.

REV. 1, 9' END OF ROOF AND SHELF FROM MEANS LAVATORY-10-2-21.
REV. 2 TO SHOW 10 WATT CENTER LAMPS IN PAS. COMP.
11-22-30 825 - 2026. REV. 1, 5 -
OR TR. CK. IN. RETRACTED TO SHOW
ER ER G-2 ADDITIONAL INFORMATION.