



**DESCRIPTIVE DATA**

ALL STEEL CAR-HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT-BUILT 1936 BY PULLMAN STANDARD CAR MFG. CO. AVERAGE WEIGHT OF CAR COMPLETE 107000 LBS.-SALOON END 57000 LBS.-OPPOSITE END 50000 LBS. CENTER OF GRAVITY 72" ABOVE RAIL. AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS 75400 LBS.-WEIGHT OF TRUCK ON SALOON END OF CAR 16200 LBS.-WEIGHT OF TRUCK ON OPPOSITE END OF CAR 15400 LBS. ALL CARS ARE EQUIPPED WITH CENTER DUCT TYPE AIR CONDITIONING, 7 TON CAPACITY FRIGIDAIR EVAPORATOR AND COMPRESSOR-CONDENSER UNIT DRIVEN BY SAFETY CO'S. BODY HUNG AXLE DRIVEN 20KW GENERATOR, FRIGIDAIR AIR COND. CONTROL, "SAFETY" GENERATOR CONTROL, TRUCKS-GENERAL STEEL CASTINGS CO'S. 5 1/2" CAST STEEL EQUALIZED TRUCK, HOUSING INSULATED WITH FIBRECEA PADS AND EQUIPPED WITH A.S.P. SIMPLEX CLASP BRAKE WITH 2" 8" B" BRAKE CYLINDERS APPLIED TO EACH TRUCK. CARS HAVE FURNITURE 5" X 9" JOURNAL ANTI-FRICTION ROLLER BEARINGS.

SEATS- CARS 8285-8279 ARE FURNISHED WITH REVERSIBLE "WALKOVER" TYPE SEATS BY COACH AND CAR EQUIP. CO. CARS 8270-8284 ARE FURNISHED WITH REVERSIBLE "WALKOVER" TYPE SEATS BY HEYWOOD-WAKEFIELD CO. ALL SEATS HAVE CHROMIUM PLATED STEEL TUBULAR FRAME AND ARE COVERED WITH BLUE CHECKED MOHAIR PLUSH, L.C. CHASE CO'S. BOC QUALITY, FREEZE 211, PIECE NO. 29974.

FLOOR COVERING- PASSENGER COMPARTMENT COVERED WITH ARMSTRONG LINOLYTES-ALTERNATE BLUE AND BLACK UNIT SQUARES 9" SQUARE, FURNISHED BY ARMSTRONG CORK PRODUCTS CO. SALOON FLOORING- BLUE GREY FLEXOLITH COMPOSITION FLOORING FURNISHED BY PLICO PRODUCTS CORP. BATTERIES- 24 BATTERY CHASSIS 32 CELLS 500 A.H. CURRENT SUPPLIED BY "SAFETY" 20 KW BODY HUNG GENERATOR, WHICH IS ALSO USED FOR AIR CONDITIONING. AIR BRAKES- WESTINGHOUSE AIR BRAKE CO'S. SCHEDULE U.C. WITH U-12B QUICK ACTION CONTROL VALVE AND AMERICAN TYPE B-2-X-21 AND B-2-Y-21 REV "B" REMOVE SKIRT DOORS AT TRUCKS. 6-5-47

LIGHTS- PASSENGER COMPARTMENT 47 LAMPS, VESTIBULES 4 LAMPS, SALOONS 2 LAMPS. ALL LAMPS TYPE A-19, 23 W. GOV. PASSENGER COMPARTMENT LIGHT FIXTURES BY SAFETY CO. VESTIBULE AND SALOON LIGHT FIXTURES BY LUMINATOR CO. PILOT LAMPS G.E. Z.C.P. 75 V. TYPE S-B.

STEAM HEAT- VAPOR CAR HEATING CO'S. FIN TYPE TUBING SUPPLY AND PLAIN PIPE RETURN, THERMOSTATICALLY CONTROLLED WITH BARCO STEAM HEAT CONNECTORS.

INSULATION- ENTIRE ROOF DOWN TO TOP OF WINDOWS INSULATED WITH 2" LIGHT WEIGHT SALAMANDER, ALSO BODY ENDS OF CAR. 1" LGT. WGT. SALAM. UNDER FLOOR, 1 1/2" LGT. WGT. SALAM. ALONG WAINSCOTING & WINDOW POSTS. WINDOWS- FIXED ALUMINUM SASH WITH SEALED DOUBLE CLEAR WATER WHITE GLASS DEHYDRATED, EXCEPT SALOONS WITH SINGLE SEMI-OBSCURE GLASS.

CARS ARE EQUIPPED WITH ALUM. BASKET RACKS, PAINT CURTAINS, KASS SAFETY STEP TREADS & EDWARDS TRAP DOORS. HOPPER- ERECT PLUSH, HOT AND COLD RUNNING WATER, IN SALOONS. GRAVITY SYSTEM USING VAPOR HOT WATER HEATER NO. 579 WITH NO. 525 MIXING VALVE.

BUFFER- MINOR B-18-X; DRAFT GEAR- MINER A-4-XB; 5 1/2" CAST STEEL QUAD. SHEAR COUPLER WITH CAST STEEL YOKE. GENERATOR PILOT LAMP IS GREEN; MAGNETIC STEAM VALVE PILOT LAMP IS RED; COMPRESSOR PILOT LAMP IS WHITE.

ALL DIMENSIONAL HEIGHTS INDICATED COVER CAR WITH FULL SEATED PASSENGER LOAD. REIN. X'-3-1-39 555 HOPPER SHOWN "CHECKED"

CAR WITHOUT PASSENGERS WILL STAND APPROXIMATELY 1/2" HIGHER.

CAR #8299 HAS SPRAYED ASBESTOS "LIMPET" THROUGHOUT  
HE ASBY-MATTISON CO. THROUGHOUT

**N. Y. N. H. & H. R. R.**  
NEW HAVEN Nov. 12, 1936

**DIAGRAM**  
**LIGHT WEIGHT DELUXE COACHES**  
8270 - 8299

CORRECT

APPROVED

*B. B. Jones*  
ASBY. M. E.

24075

DR. TR. CK. IN.  
ER. ER. G