

DESCRIPTIVE DATA

ALL STEEL CAR-HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT-BUILT 1938 BY PULLMAN STANDARD CAR MFG. CO. AVERAGE WEIGHT OF CAR COMPLETE 10800 LBS., SALOON END 8900 LBS., OPPOSITE END 8000 LBS. AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS 77600 LBS. WEIGHT OF TRUCK ON SALOON END OF CAR 18500 LBS., WEIGHT OF TRUCK ON OPPOSITE END OF CAR 15000 LBS. ALL CARS ARE EQUIPPED WITH CENTER DUCT TYPE AIR CONDITIONING, 7 TON CAPACITY FRIGIDAIRE EVAPORATOR UNIT AND FRIGIDAIRE COMPRESSOR-CONDENSER UNIT DRIVEN BY SAFETY COP. BODY HUNG GENERATOR (TO LOW GENERATOR AND IS HP MOTOR) WITH SPICER DRIVE, VAPOR COP. AIR CONDITIONING CONTROL PANEL, SAFETY GENERATOR CONTROL TRUCKS-GENERAL STEEL CASTINGS CO.'S 8" X 8" CAST STEEL EQUALIZED TRUCK WHEELS INSULATED WITH FIBERGLASS PADS AND EQUIPPED WITH A.S.F. SIMPLEX CLASP BRAKE WITH 2-8" X 8" BRAKE CYLINDERS APPLIED TO EACH TRUCK. CARS HAVE 5" X 3" FAIRAIR ROLLER BEARINGS.

SEATS-CARS ARE EQUIPPED WITH REVERSIBLE "WALKOVER" TYPE SEATS BY HEYWOOD WAKEFIELD CO. ALL SEATS HAVE CHROMIUM PLATED STEEL TUBULAR FRAMES. SEATS ARE COVERED WITH CHASSIS COP. UPHOLSTERY, 80C QUALITY, PERIZE NO. 21, BLUE NO. 7816.

FLOOR COVERING-PASSENGER COMPARTMENT COVERED WITH ARMSTRONG LINOTILES-B-ALTERNATE BLUE AND BLACK UNIT SQUARES 9" SQUARE, FURNISHED BY ARMSTRONG CORK PRODUCTS CO., SALOON FLOORING-BLUE GREY FLEXOLITH COMPOSITION FLOORING FURNISHED BY TUCO PRODUCTS CORP.

BATTERIES-EXIDE EPTA-21-32 CELLS 500 AH, CURRENT SUPPLIED BY "SAFETY" GENERATOR WHICH IS ALSO USED FOR AIR CONDITIONING.

AIR BRAKES-WESTINGHOUSE AIR BRAKE COP. SCHEDULE U.C. WITH UNIBED QUICK ACTION CONTROL VALVE AND AMERICAN TYPE B-2Y-20 AND B-2Y-160 AUTOMATIC SLACK ADJUSTER, HAND BRAKE-MINOR DROP HANDLE.

LIGHTS-PASSENGER COMPARTMENT 47 LAMPS, VESTIBULES 4 LAMPS, SALOONS 2 LAMPS. ALL LAMPS TYPE A-19, 25 WATT, 60 VOLT, PASSENGER COMPARTMENT LIGHT FIXTURES BY "SAFETY" CO., VESTIBULE AND SALOON LIGHT FIXTURES BY LUMINATOR CO., PILOT LAMPS G.E. T.C.P. 80 VOLT TYPE S-8.

STEAM HEATING COP. AIR HEATING COP. RIN TYPE TUBING SUPPLY AND PLAIN PIPE RETURN THERMOSTATICALLY CONTROLLED WITH VAPOR STEAM HEAT CONNECTORS.

INSULATION-2" INSULATION OVER ENTIRE ROOF DOWN TO TOP OF WINDOWS AND BODY ENDS, 1" INSULATION UNDER FLOOR, 1/2" INSULATION ALONG WAINSCOTING AND WINDOW POSTS. CARS 8350-8359 HAVE LIGHT WEIGHT SALAMANDER CARS 8360-8364 HAVE FIBER GLASS. CARS 8365-8368 HAVE RED TOP WOOL FLANKET.

WINDOWS-FIXED ALUMINUM SASH WITH SEALED DOUBLE CLEAR WATER WHITE GLASS DEHYDRATED EXCEPT SALOONS WITH SINGLE SEMI-OBSCURE GLASS.

CARS ARE EQUIPPED WITH ALUMINUM BASKET RACKS, PANTASOTE CURTAINS, KASS SAFETY STEP TREADS AND G.M. EDWARDS TRAP DOORS.

HOPPER-RECKET FLUSH; HOT AND COLD DRINKING WATER IN SALOONS. GRAVITY SYSTEM USING VAPOR HOT WATER HEATER NO. 574 WITH NO. 525 MIXING VALVE. (170 GALS. WATER CAPACITY OF 2 TANKS).

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

CENTER OF GRAVITY 72" ABOVE RAIL

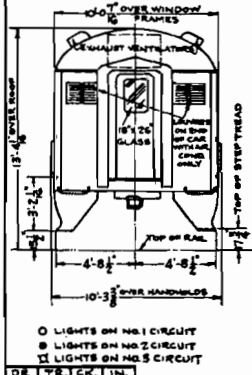
N.Y. N.H. & H.R.R.
NEW HAVEN SEPT. 28, 1938

DIAGRAM
LIGHT WEIGHT DELUXE COACHES
8350-8369

CORRECT APPROVED

B.K. Jones ASST. M.E. *K. Stearns* M.E.

24318



○ LIGHTS ON NO. 1 CIRCUIT
□ LIGHTS ON NO. 2 CIRCUIT
◻ LIGHTS ON NO. 3 CIRCUIT

REV. X - TO SHOW CIRCUIT NO. 1. REV. D - REMOVE SKIRT DOORS AT TRUCKS, 8-5-47