



DESCRIPTIVE DATA

ALL STEEL CAR HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT-BUILT 1958 BY PULLMAN STANDARD CAR MFG. CO. (SMOKING LOUNGE COMPARTMENT INSTALLED AT READING SHOP 1960, 1961, 1968 AND 1974.)
 AVERAGE WEIGHT OF CAR COMPLETE 108000 LBS. SALOON END 58000 LBS; OPPOSITE END 50000 LBS.
 AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS 77600 LBS; WEIGHT OF TRUCK ON SALOON END OF CAR 15000 LBS; WEIGHT OF TRUCK ON OPPOSITE END OF CAR 15000 LBS.
 ALL CARS ARE EQUIPPED WITH CENTER DUCT TYPE AIR CONDITIONING, 7 TON CAPACITY REFRIGERATE VAPORATOR UNIT AND REFRIGERATE COMPRESSOR-CONDENSER UNIT DRIVEN BY "SAFETY" GENERATOR DRIVING MOTOR (20 AMPERES) AND IS HP MOTOR (APPROX CAR AIR CONDITIONING CONTROL PANEL); SAFETY GENERATOR CONTROL TRUCK-GENERAL STEEL CASTINGS CO. 5" 1/2" CAST STEEL EQUALIZER TRUCK, NOISE INSULATED WITH FIBERGLASS PADS AND EQUIPPED WITH A.R. SIMPLEX CLAMP BRAKE WITH E 8" BRACE CYLINDERS APPLIED TO EACH TRUCK. CARS HAVE 5" X 3" FAIRFIR ROLLER BEARINGS.
 SEATS-COACH COMPARTMENT-EQUIPPED WITH ROTATING-RECLINING SEATS FURNISHED BY COACH CAR AND EQUIPT. CO. ALL SEATS HAVE CHROMIUM PLATED STEEL TUBULAR FRAMES. SEATS ARE COVERED WITH CHASSIS COIL, PLUSH-BOC QUALITY, FW 502 A, BLUE COLOR 9818 ON FRONT OF SEAT BACK AND BOC QUALITY, FW 502 B, ON BALANCE OF SEAT. LOUNGE COMPARTMENT-EQUIPPED WITH GENERAL FIREPROOFING CO.'S NO. 8418 INDIVIDUAL CHAIRS; UPHOLSTERY-TYPE SKIN-RESOLVE.
 FLOOR COVERING-COACH COMPARTMENT COVERED WITH CONGOLEUM NAIRNAL BRNATS BLUE AND BLACK UNIT SQUARES 9" SQUARE FURNISHED BY O.E. KENNEDY CO. LOUNGE COMPARTMENT COVERED WITH MARBLEIZED BLUE CONGOLEUM TILES UNIT SQUARES 9" SQUARE. REMAINDER OF COMPARTMENT COVERED WITH MARBLEIZED BLACK CONGOLEUM TILE UNIT SQUARES 9" SQUARE, FURNISHED BY D.E. KENNEDY CO. SALOON FLOORING-BLUE GRAY FLEXOLITH COMPOSITION FLOORING FURNISHED BY TUCO PRODUCTS CORP.
 BATTERIES-EXIDE EPTA-21-82 CELLS 500 A.H. CURRENT SUPPLIED BY "SAFETY" GENERATOR WHICH IS ALSO USED FOR AIR CONDITIONING.
 AIR BRAKES-WESTINGHOUSE AIR BRAKE CO.'S SCHEDULE U.C. WITH U-180 QUICK ACTION CONTROL VALVE AND AMERICAN
 LIGHTS-SAFETY CO.'S CONTINUOUS CENTERLINE FLUORESCENT LIGHTS IN PASSENGER COMPARTMENT, LEXANARE ALTERNATE, SAFETY CO.'S NEOMOSCENT PICTURE IN PASSAGEWAY AND VESTIBULES. SALOON LIGHT FIXTURES BY LUMINATOR CO. PILOT LAMPS G.E. 2 C.R. 80 VOLT, TYPE 8-2. FLUORESCENT LIGHTS INSTALLED BY BRIDGEMAN SHIP PA-7-1949.
 STEAM HEAT-VAPOR CAR HEATING CO.'S FIN TYPE TUBING SUPPLY AND PLAIN PIPE RETURN THERMOSTATICALLY CONTROLLED
 CARS ARE EQUIPPED WITH SARCO CONNECTORS.
 INSULATION-ENTIRE ROOF DOWN TO TOP OF WINDOWS INSULATED WITH 2" LIGHT WEIGHT BALAMANDER ALSO BODY ENDS OF CAR. 1" LIGHT WEIGHT BALAMANDER UNDER FLOOR, 1/2" LIGHT WEIGHT BALAMANDER ALONG WAINSCOTING AND WINDOW POSTS.
 WINDOWS-FIXED ALUMINUM SASH WITH 8" DOUBLE CLEAR WATER WHITE GLASS DEHYDRATED, EXCEPT SALOONS WITH SINGLE SEMI-OBSCURE GLASS.
 CARS ARE EQUIPPED WITH ALUMINUM BASKET RACKS, PANTABOTE CURTAINS, CAR SAFETY STEPS AND 8" O.H. EDWARDS TRAP DOORS. HOPKINS-SHERT FLOOR, HOT AND COLD RUNNING WATER IN SALOON AND VESTIBULE BY "SAFETY" USING HOT WATER HEATER NO. 877 WITH NO. 825 MIXING VALVE. (20 GALS. WATER CAPACITY OF 2 TANKS.)
 SUPPLY-MINER 8-18; DRAFT GEAR-MINER A-4-18; 8" X 5" QUADRIPOLE 8" BAR CAST STEEL COUPLER WITH CAST STEEL YOKES.
 GENERATOR PILOT LAMP IS GREEN; MAINSTEAM 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 7" HIGHER. REV.'S REMOVE SHIRT DOORS AT TRUCKS, 8-5-47.
 CENTER OF GRAVITY ABOVE RAIL-72" APPROXIMATELY. REYN X-TS SHOW CIRCUIT NO. 3.

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

NEW HAVEN AUG. 3, 1940

DIAGRAM
 LIGHT WEIGHT DELUXE COACH
 WITH SMOKING COMPARTMENT
 8500-8529

CORRECT

APPROVED

24588

B. K. Jones
 ASST. M.E.

K. S. [Signature]
 M.E.

DR.	TR.	CK.	IN.
BR.	ER.	ESS.	G.