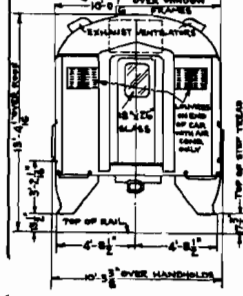


N. END OF CAR

S. END OF CAR



DESCRIPTIVE DATA

ALL STEEL CAR-HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT-BUILT 1937 BY PULLMAN STANDARD CAR MFG. CO. AVERAGE WEIGHT OF CAR COMPLETE 108000 LBS.-SALOON END 87500 LBS.-OPPOSITE END 50500 LBS. CENTER OF GRAVITY 72" ABOVE RAIL. AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS 76400 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 STURTEVANT EVAPORATOR UNIT AND FRIGIDAIRE COMPRESSOR-CONDENSOR UNIT DRIVEN BY SAFETY CO'S. BODY HUNG, SPICER DRIVE 20 KW GENERATOR VAPOR CO. AIR COND. CONTROL PANEL-SAFETY GENERATOR COMPRESSOR TRUCKS-GENERAL STEEL CASTINGS CO'S. 6" X 4" CAST STEEL EQUALIZED TRUCK NOISE INSULATED WITH FABREKA PAOS AND EQUIPPED WITH A.S.F. SIMPLEX CLASP BRAKE WITH 2" X 8" BRAKE CYLINDERS APPLIED TO EACH TRUCK. CARS HAVE 5" X 9" PAFFNR ROLLER BEARINGS.

SEATS-CARS ARE EQUIPPED WITH REVERSIBLE "WALKOVER" TYPE SEATS BY HEYWOOD WAKEFIELD CO. ALL SEATS HAVE CHROMIUM PLATED STEEL TUBULAR FRAME. SEATS IN CARS 8340-8349 ARE COVERED WITH BLUE CHECKED MOHAWK FLUSH, L.C. WAKEFIELD CO'S. BOG QUALITY, FKEIZE 211, PIECE NO. 29074, ALSO G CAR IN SERIES 8334-8349, SEATS IN 10 CARS OF SERIES 8334-8349 ARE COVERED WITH MASS. MOHAWK CO'S. BLUE CHECKED MOHAWK FLUSHING 235 FKEIZE NO. 181. FLOOR COVERING-PASSENGER COMPARTMENT COVERED WITH ARMSTRONG LINOTILES-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-21-3Z CELLS 500 A.M. 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-12SD QUICK ACTION CONTROL VALVE AND AMERICAN TYPE B-2-X-ZI AND B-2-Y-ZI AUTOMATIC BLACK ADJUSTER HAND BRAKE-MINER DROP HANDLE.

LIGHT-PASSENGER COMPARTMENT 47 LAMPS, VESTIBULES 4 LAMPS, SALOONS 2 LAMPS, ALL LAMPS TYPE A-19, 25 W, GOV. PASSENGER COMPARTMENT LIGHT FIXTURES BY SAFETY CO. VESTIBULE AND SALOON LIGHT FIXTURES BY LUMINAIR CO. PILOT LAMPS G.E. Z.C.P. BOV. TYPE S-B. STEAM HEAT-VAPOR CAR HEATING CO'S. FIN TYPE TUBING SUPPLY AND FLAIN PIPE RETURN THERMOSTATICALLY CONTROLLED WITH SARCO STEAM HEAT CONNECTORS.

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

CARS ARE EQUIPPED WITH ALUM. BASKET RACKS, PANT. CURTAINS, KASS SAFETY STEP TREADS, & M. EDWARDS TRAP DOORS, HOPPER-ECKER FLUSH; HOT AND COLD RUNNING WATER IN SALOONS. GRAVITY SYSTEM USING VAPOR HOT WATER HEATER NO. 874 WITH NO. 525 MIXING VALVE. -(120 GAL. WATER CAPCY OF 2 TANKS)

BUFFER-MINER B-18-X1-DRAFT GEAR-MINER A-4-X8; B'S* CAST STEEL ROAD SHEAR COUPLER WITH CAST STEEL YOK. GENERATING PILOT LAMP IS GREEN. MCHING 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 1/4" HIGHER. ROAD & TANKS SHOWN IN PINK. * 3-1-39-588

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED

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

NEW HAVEN

JAN. 11, 1938

DIAGRAM LIGHT WEIGHT DELUXE COACHES 8300-8349

CORRECT

B.R. Jones

24193

APPROVED

[Signature]

○ LIGHTS ON NO. 1 CIRCUIT
○ LIGHTS ON NO. 2 CIRCUIT

DR.	TR.	CR.	IN.
ER.	ER.	G?	