



NOTE - CARS EQUIPPED IN 1941 WITH A.C. CHARGING FACILITIES FOR STAND-BY SERVICE.

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SPECIAL TRACING CLIPS BEING TRACKED ON FILE, S. 1.

**DESCRIPTIVE DATA**

ALL STEEL CAR-HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT, BUILT 1938 BY FULLMAN STANDARD CAR MFG. CO. AVERAGE WEIGHT OF CAR COMPT. 29000 LB. SALDON ENP 89000 LB. OPPOSITE ENP 80000 LB. ALL CARS ARE EQUIPPED WITH CENTER PUCT TYPE AIR CONDITIONING, 7 TON CAPACITY, G.E. ELECTRIC DRIVEN COMPRESSOR - COMPENSER UNIT AND STURTEVANT EVAPORATOR UNIT, WITH VAPOR CAR HEATING CO'S CONTROL. CURRENT FURNISHED FOR LIGHTS BARE COND. FROM G.E. 20 KW AXLE MOUNTED GEN. & 500 A.H. BATTERY. TRUCKS-GEN STEEL CASTINGS CO'S 21" CUBIC EQUALIZER TRUCK, HO'S INSULATED WITH PULCHRA P-89 AND EQUIPPED WITH A.S.F. SIMPLEX CLASP BRAKE WITH 2-5X5 BRAKE CYLINDERS APPLIED TO EACH TRUCK. CARS HAVE 5'X 9" FAFFIN ROLLER BEARINGS.

SEATS:- HENWOOD-WAKEFIELD STAINLESS STEEL TUBULAR, ROTATING CHAIRS. STATIONARY CHAIRS AT BULKHEADS. ALL CHAIRS COVERED WITH BLUE CHECKER MOHAIR PLOSH; FURNISHED AS FOLLOWS:- CARS 8200-17, 8225-24, L.C. CHASE CO'S 'VENETIAN' PATTERN NO. 344-COLOR 76-49F-81. CAR 8228-42, 8244-47 & 8. BLUMENTAL & CO'S PATTERN FD-223-46, NI 817-COLOR NO. 637. CARS 8218-22, 8225-27, 8243, 8245 MASS. MOHAIR CO'S PATTERN NO. 1202-COLOR NO. 717. FLOOR COVERING:- PASS. COMPT.- ALTERNATE BLUE & BLACK UNIT SQUARES, 7" SQUARE. WOOD UNIT RUBBER TILES, HO'S T-730 & T-731 FURNISHED ON CARS 8200-84 BY D.E. KENNEY CO. ARMSTRONG LIGHTS, HO'S 100 & 105 FURNISHED ON CARS 8225-49 BY ARMSTRONG CORP. & INSULATION CO. SALDON FLOORING:- BLUE-GRAY FLEXALITH "WOOD NO. 1-A, B 38-78 NY 5 58. CARS ARE EQUIPPED WITH G.E. EDKW AXLE MOUNTED, SEAL, DRIVEN GENERATOR SUPPLYING 8CELL-500 A.H. BATTERY AND AIR CONDITIONING, WITH G.E. VOLTAGE, GENERATOR, AND AIR CONDITIONING REGULATORS AND S.C.H. & L. CO'S LAMP REGULATOR.

AIR BRAKES:- WESTINGHOUSE AIR BRAKE CO'S SCHEPPE U.C. WITH U-12 BP QUICK ACTION CONTROL VALVE AND AMERICAN TYPE B-2-X-21 AND B-2-Y-21 BLACK ROJUSTER.

LIGHTS:- PASS. COMPT.- 43 LAMPS, TYPE A-19, 25W-60 V. VESTIBULES:- 4 LAMPS, TYPE A-19, 25W-60 V. SALDONS:- 2 LAMPS, TYPE A-19, 25W-60 V., 3 PILOT LAMPS, A-17, 15W-110V FOR HEATER, COOLER & GENERATOR. STEAM HEAT:- VAPOR CAR HEATING CO'S FIN TYPE TUBING SUPPLY & PLAIN PIPE RETURN, THERMOSTATICALLY CONTROLLED, INSULATION:- ENTIRE ROOF DOWN TO TOP OF WINDOWS INSULATED WITH 2" LIGHT WT. SALAMANPER, ALSO BODY ENDS OF CAR. 1" LIGHT WT. SALAMANPER UNDER FLOOR, 1/2" LIGHT WT. SALAMANPER ALONG WAINSCOTING & WIRE POSTS AND EDWARDS' TRAP DOORS.

HOPPER:- DUNGER FLUSH; HOT AND COLD RUNNING WATER IN SALDONS. GRAVITY SYSTEM USING VAPOR HOT WATER HEATER NO. 579 WITH NO. 825 MIXING VALVE.

SUPPLY:- WAUGH N-ET; DRAFT CAR WAUGH P-8K; 5X5 CAST STEEL QUAMP/PLE SHEAR COUPLER WITH CAT STAY END YOKER- ONE END OF NO. 8243 IS EQUIPPED WITH MINER A-428 DRAFT GEAR.

GENERATOR PILOT LAMP IS GREEN; MAGNETIC STEAM VALVE PILOT LAMP IS RED; COMPRESSOR PILOT LAMP IS WHITE.

42 CURTSS CEILING LIGHT FIXTURES REMOVED & REPLACED BY SAFETY FIX. CAT # 19728 IN 1938 & 1939. KEVIN'S INDIVIDUAL SEAT COVERS SHOWN. LAMP CHD PROFFERER FIX 'X' LAMPS CHANGED BY REV. 2/17/40. REV. 2/17/40.

CAR WITHOUT PASSENGERS WILL STAMP APPROXIMATELY 7" HIGHER. CENTER OF GRAVITY 72" ABOVE RAIL.

REV. 7- REMOVE SHIRT DOORS AT TRUCKS. 8-5-47.

**N. Y., N. H. & H. R. R.**

NEW HAVEN FEB. 26, 1938.

**DIAGRAM LIGHT WEIGHT DELUXE COACHES 8200-8249**

CORRECT

APPROVED

*B.R. Jones*

*F. J. ...*

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