



DESCRIPTION DATA

ALL STEEL CAR LOW ALLOY HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT, BUILT 1947-1948 BY PULL STANDARD CAR MFG COMPANY. EXTERIOR OF CAR - WINDOW PANEL BETWEEN BODY ENDS ALSO ROOF - "HUNTER GREEN" PAINT - ABOVE AND BELOW WINDOWS STAINLESS STEEL FLUTED MOLDING - VESTIBULE - STAINLESS STEEL EXTERIOR - "HUNTER GREEN" INTERIOR - INTERIOR TRIM AND SOME STRUCTURAL DETAILS ARE ALUMINUM.

AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS 86,475 LBS - TRUCK WEIGHT, SALOON END 6,247 LBS, OPPOSITE END 6,200 LBS. AVERAGE WEIGHT OF CAR WITH PASSENGERS 86,475 LBS - TRUCK WEIGHT, SALOON END 17,400 LBS - TRUCK WEIGHT OPPOSITE END 18,800 LBS.

CAR EQUIPPED WITH REIGONAIR AIR DUCT SYSTEM HUNG "DOREK" AIR PURIFIER, METAL FILTERS AND DUCT TYPE AIR DELIVERY WITH VAPOR CO2 FULL AUTOMATIC RE-CONTROL OF HEATING AND COOLING, ELECTRICAL POWER FOR ENTIRE CAR FURNISHED BY 6 C CO2 BODY HUNG GENERATOR 23 KW GENERATOR AND 25 HP A.C. MOTOR WITH 6 C CO2 GENERATOR AND VOLTAGE CONTROLS.

LIGHTS - SAFETY CO2 CONTINUOUS CENTERLINE FLUORESCENT FIXTURE IN PASSENGER COMPARTMENT, FLUORESCENT FIXTURES IN PASSAGEWAY AND SALOONS, SAFETY CO2 1.2 KW MOTOR A-TER-NATOR SAFETY CO2 INCANDESCENT VESTIBULE FIXTURES AND DOUBLE INDICATION LEVEL- DRESSER BUILT IN ELECTRIC MAKEUP TABLES.

TRUCKS - 4 B C CO2 8 1/2" X 10" ALL COIL SPRING OUTSIDE SWING HANGER WITH FARNIR ROLLER BEARINGS AND MONROE SHOCK ABSORBERS, NOISE INSULATED WITH FABREKA PADS AND EQUIPPED WITH TRUCK MOUNTED 12" X 10" BRAKE CYLINDERS AND A S F SIMPLEX CLASP BRAKS.

SEATS - COACH COMP EQUIPPED WITH ROTATING, RECLINING SEATS BY HEYWOOD-WARFIELD CO. CHROMIUM PLATED STEEL TUBULAR FRAMES UPHOLSTERED IN BLUE MOHAIE PILE LOUNGE HAS GENERAL FIREPROOFING CO2 INDIVIDUAL CHAIRS UPHOLSTERED IN "PIPSHIN" REDOLITE.

FLOOR COVERING - FIBRE COMB MATS COVERED WITH 7/8" MOTTLED GRAY WOOD RUBBER TILE NO 576. SEAT AREA COVERED WITH 1" SQ MOTTLED BLACK AND WHITE WOOD RUBBER TILE NO 501.

SALOON AND POWDER ROOM FLOORS SURFACED WITH "TERAZO" TILE.

WINDOWS - FIXED ALUMINUM DESIGNED SASH, 1/4" SOLEX HEAT RESISTANT GLASS OUTSIDE, 1/2" LAMINATED SAFETY PLATE GLASS INSIDE, SALOONS, 1/2" LAMINATED SAFETY PRISM GLASS OUTSIDE, 1/2" LAMINATED SAFETY GLASS INSIDE.

STEAM HEAT - VAPOR CO2 UNIT FIB TUBING WITH INSUL TUBE RETURN THERMOSTATICALLY CONTROLLED, CARS EQUIPPED WITH 2 1/2" STEAM MAINLINE, VAPOR CO2 FLANGED END VALVES AND BLEED STEAM HEAT CONNECTORS.

AIR BRACKS - W. A. B. CO2 SCHEDULE D-22-P WITH D-22-AE CONTROL VALVE, F-6 RELAY VALVE AND C-36 OY-790 AUTOMATIC AIR BRACKS ADJUSTERS PEACOCK POWER HANDBRAKE, LEVER TYPE IN EACH VESTIBULE.

INSULATION JOHN-HAINWATER CO2 STOVEKIT TYPE ROCK WOOL FLOOR, ROOF AND SIDE B 3" THICK ENDS 2" THICK.

BATTERIES - EXIDE 32 CELL LEPTA 23,600 AMPERS HOUR CAPACITY CURRENT SUPPLIED BY 6 C CO2 25 KW BODY HUNG GEN-MOTOR WHICH IS ALSO USED FOR AIR CONDITIONING.

HOPPER - SINGLE PAN FUSH TYPE, GRAVITY SYSTEM, HOT AND COLD RUNNING WATER IN SALOONS, VAPOR CO2 HOT WATER HEATER NO 588-2 WITH NO 575-C MIXING VALVE, STORAGE WATER CAPACITY 138 GALLONS.

DRIFT GEAR - WALSHWAT TWIN CUSHION WM-0-DP, CAST IRON STEEL ROTARY OPERATED TIGHTLOCK COUPLER WITH CAST STEEL YOKE, NO BUFFER USED.

CARS HAVE ADJUSTED ALL ALUMINUM BAGGAGE RACKS OF NEW HAVEN DESIGN, PANTABOTE CURTAINS, O.M EDWARDS CO2 TRAP NO 588-2 WITH NO 575-C MIXING VALVE, STORAGE WATER CAPACITY 138 GALLONS.

GENERATOR PILOT LAMP IS GREEN, PUBLIC ADDRESS SYSTEM PILOT LAMP IS WHITE.

PARTITION DIVIDING PASS COMP FROM SMOCKING COMPARTMENT - 3/4" THICK CLEAR "VIRACULITE" GLASS ABOVE - ALUMINUM BELOW.

CAR IS EQUIPPED WITH WET-HOUSE ELECTRIC COMP ELECTRO-MECHANICAL WATER COOLER - COOLING CHAMBER CAPACITY = 9 PINTS, COOLING RATE = 4 GALLONS PER MINUTE.

N. Y., N. H. & H. R. R.
 NEW HAVEN JAN. 3, 1948

DIAGRAM
 STAINLESS STEEL SHEATHED
 STREAMLINED COACHES
 8600-8702

CORRECT

ASSEMBLED BY
 L. J. Schell 25013
 ASST. M.E. [Signature]