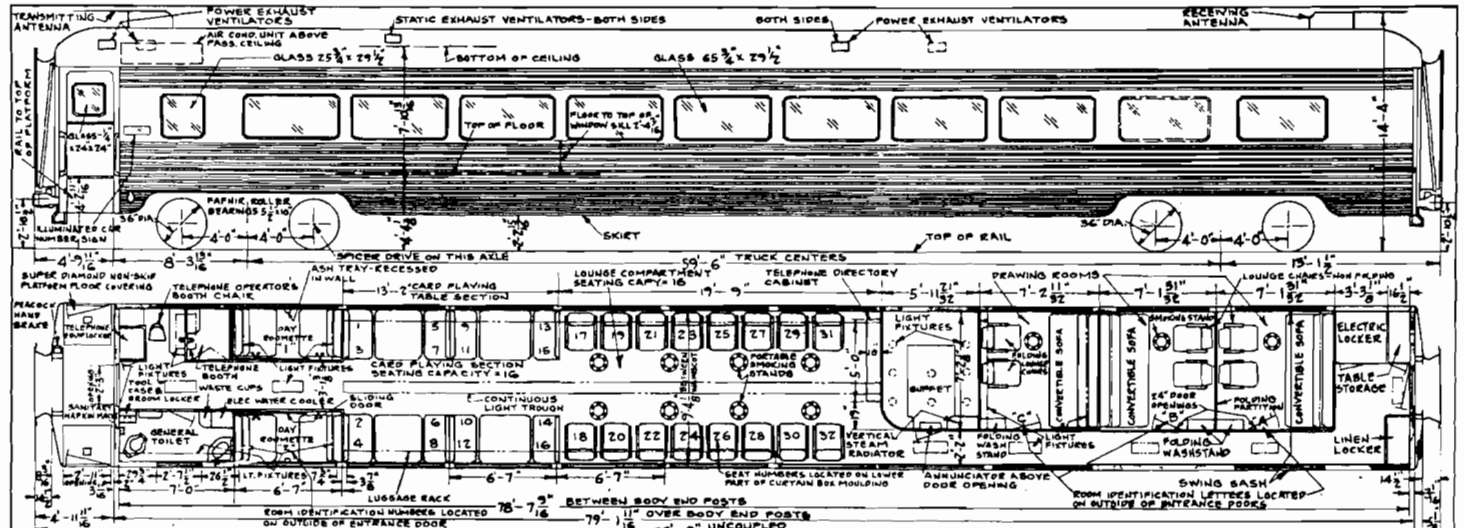

DESCRIPTIVE DATA

ALL STEEL CAR, LOW ALLOY HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT, BUILT 1948 BY P.S.C.M.C.O. TWO ADDITIONAL DRAWING ROOMS ADDED IN PLACE OF BAGG. COMPT. IN 1952. EXTERIOR OF CAR - WINDOW BELT, BETWEEN BODY ENDS AND ALSO ROOF PAINTED "MONTE GREEN", ABOVE AND BELOW WINDOWS STAINLESS STEEL FLUTED MOULDING. VESTIBULE AND BLIND END STAINLESS STEEL EXTERIOR, "HUNTER GREEN" INTERIOR AT VESTIBULE - INTERIOR TRIM AND SOME STRUCTURAL DETAILS ARE ALUMINUM. AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS AND WATER 137400 LBS. - SALOON END 65400 LBS. - OPPOSITE SALOON END, 67000 LBS. AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS 94600 LBS. - TRUCK WEIGHT, SALOON END 94600 LBS. - TRUCK WEIGHT, OPPOSITE SALOON END 88800 LBS.

CAR EQUIPPED WITH PERISPHERIC 6 TON SPLIT SYSTEM AIR COND. SYSTEM HAVING "DOPEX" AIR PURIFIER, METAL FILTERS AND DUCT TYPE AIR DELIVERY WITH VAPOR CO'S. FULL AUTOMATIC TEMP. CONTROL FOR HEATING AND COOLING, ELECTRICAL POWER FOR ENTIRE CAR FURNISHED BY SAFETY CO'S. BODY HUNG 65 H.P. MOTOR (75 K.W. GENERATOR AND 25 H.P. A.C. MOTOR) - SAFETY CO'S. GENERATOR AND VOLTAGE CONTROLS.

LIGHTING:- SAFETY CO. CONTINUOUS CENTERLINE FLUORESCENT FIXTURE IN LOUNGE COMP. - FLUORESCENT FIXTURES IN PASSAGE WAY, SALOON, ROOMETTES, DRAWING ROOMS AND TELEPHONE BOOTHS. SAFETY CO'S. CAR WIDE INTERMITTENT SAFETY FOR INCANDESCENT FIXTURES IN VESTIBULE. ELECTRIC LOCKER AND BUFFET DOUBLE INDICATION LEVELS - PRESSEL. BUILT-IN ELECTRIC MARKER LAMPS.

TRUCKS:- G.S.C.CO'S 4 WHEEL ALL COIL SWING OUTSIDE SWING HANGER WITH 5 1/2 x 10" PAPHIE ROLLER BEARINGS AND MONROE SHOCK ABSORBERS. NOISE INSULATED WITH FABREEKA PADS AND EQUIPPED WITH TRUCK MOUNTED 12" x 10" BRAKE CYLINDERS AND A.S.F. SIMPLEX CLASP BRAKES.

SEATING:- REEVES CO. FURNISHED 3 SQUARE FOOT CONVERTIBLE BLUE MOHAIR RUBBER TILE NO. 571. SALOON FLOOR SURFACED WITH "TERAZZO" TILE.

FLOOR COVERING:- LOUNGE COMPARTMENT, CARD PLAYING SECTIONS, PASSAGEWAY, ROOMETTES AND DRAWING ROOMS. COVERED WITH WILTON CARPETING. BUFFET AND TELEPHONE BOOTH WITH 9" SQUARE ROBERTSON'S BLUE HUED RUBBER TILE NO. 571. SALOON FLOOR SURFACED WITH "TERAZZO" TILE.

WINDOWS:- FIXED ALUMINUM DEHYDRATED SASH 1/8" "SOLEX" HEAT RESISTANT GLASS OUTSIDE, 1/4" LAMINATED SAFETY PLATE GLASS INSIDE - SALOON 1/8 LAMINATED SAFETY PRISM GLASS OUTSIDE, 1/4" LAMINATED SAFETY GLASS INSIDE. SWING SASH BOTH SIDES OF CAR AT BLIND END OF CAR.

STEAM HEAT:- VAPOR CO'S UNIT FIN TUBING WITH INNER TUBE RETURN - THERMOSTATICALLY CONTROLLED. CAR EQUIPPED WITH 2 1/2" STEAM TRAINLINE, VAPOR CO'S. FLANGED END VALVES & 2" BARCO STEAM HEAT CONNECTORS. BUFFET HAS VERTICAL HEATING RADIATOR.

AIR BRAKES:- W.A.B. CO'S. SCHEDULE D-EZ-P WITH D-22-AR CONTROL VALVE, F-6 RELAY VALVE AND C-36 DV-90 AUTOMATIC BRAKE ADJUSTERS, PEACOCK POWER HAND BRAKE, LOCATED AT VESTIBULE AND SINGLE TYPE - BLIND END.

INSULATION:- JOHNS-MANSVILLE CO'S "STONE FELT" TYPE 4 ROCK WOOL, FLOOR, ROOF AND SIDES 3" THICK - ENDS 2" THICK.

BATTERIES:- EXIDE 32 CELL 8 PTA 75, 600 AMPERE HOUR CAPACITY, CURRENT SUPPLIED BY SAFETY CO'S. 75 K.W. BODY HUNG GENERATOR WHICH IS ALSO USED FOR A/C CONDITIONING.

HOPPERS:- SINGLE PAN PLUSH TYPE GRAVITY SYSTEM IN SALOON. FOLDING LAVATORY IN DRAWING ROOMS.

HOT AND COLD RUNNING WATER IN SALOONS WITH VAPOR CO'S. NO. 588-Z HOT WATER HEATER WITH NO. 525-C MIXING VALVE. BUFFET AND DRAWING ROOMS HAVE W.J. MCDONALD CO'S. HOT WATER SYSTEM, TOTAL WATER STORAGE CAPACITY 101 GALS.

DRAFT GEAR:- NAUGHAM TWIN CUSHION WM-6 TYPE, CAST STEEL ROTARY CONTROLLED LIGHT COUPLER WITH CAST STEEL YOKE, NO BUFFER USED.

CARS HAVE ANODIZED ALUMINUM BAGGAGE RACKS OF NEW HAVEN DESIGN, DRAPES AND PANTASOTE CURTAINS, O.M. EDWARDS TRAP DOORS WITH FOLDING STEPS HAVING SAFETY STEP TREADS, NATIONAL PNEUMATIC CO'S. AUTOMATIC END DOOR OPERATORS-VEST. END ONLY, AND DUTCH TYPE VESTIBULE SIDE DOORS.

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

CARS HAVE PUSH BUTTON ANNUNCIATOR SYSTEM AND MOBILE TELEPHONE SERVICE.

ALL DIMENSIONAL WEIGHTS INDICATED COVER CAR WITHOUT PASSENGER LOAD. WITH FULL SEATED PASSENGER LOAD CAR WILL STAND APPROX. 1/2" LOWER.

CARS ARE EQUIPPED WITH WESTINGHOUSE ELECTRIC CORP. ELECTRO-MECHANICAL WATER COOLER - COOLING CHAMBER CAPACITY 3 PINTS, COOLING RATE - 4 GALLONS PER MINUTE.

BUFFET EQUIPPED WITH LIQUID STORAGE BOTTLE REFRIGERATOR, FRUIT JUICES, HUMIDOR, ICE BIN, GLASS WASHER, DRINK RINSE, ETC.

CAR NAMES :- Z06- PUTNAM COUNTY, Z07 - NEW LONDON COUNTY

DR'N	CK'D	IN
LH	LH	ER

REV-8-9-5-52
REV. A-7-30-49

N.Y., N.H. & H.R.R.
NEW HAVEN
AUG. 19, 1948

DIAGRAM
STAINLESS STEEL SHEATHED STREAMLINED
DRAWING ROOM-PARLOR LOUNGE CARS
Z06-Z07

CORRECT
G. L. Lockel
ASST. M.E.

B	
M	

25436

APPROVED
B. Jones
M.E.
C.M.E.