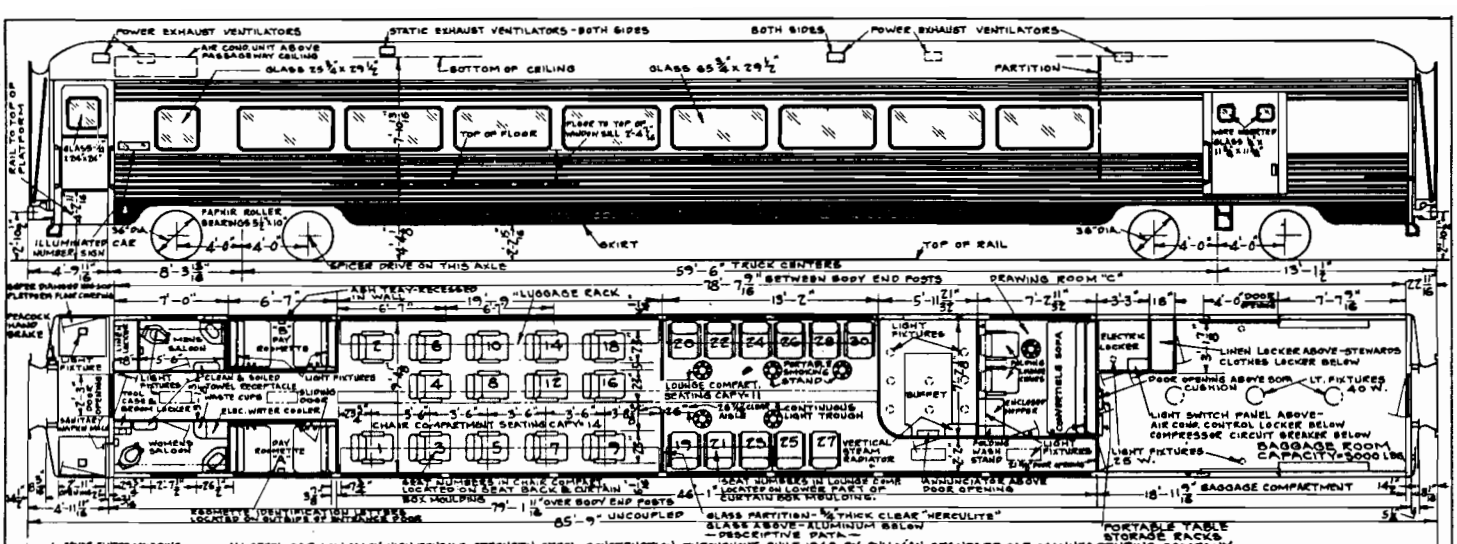

ALL STEEL CAR, LOW ALLOY HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT, BUILT BY PULLMAN STANDARD CAR MANUFACTURING COMPANY.
EXTERIOR OF CAR:-WINDOW PANEL BETWEEN BODY ENDS AND ALSO ROOF PAINTED "HUNTER GREEN" ABOVE AND BELOW WINDOWS STAINLESS STEEL FLUTED MOULDING.
VESTIBULE AND BLIND END-STAINLESS STEEL EXTERIOR-"HUNTER GREEN" INTERIOR AT VESTIBULE-INTERIOR TRIM AND SOME STRUCTURAL DETAILS ARE ALUMINUM.
AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS AND WATER (3000 LBS.-SALOON END 68500 LBS.-OPPOSITE SALOON END 67100 LBS.
AVERAGE WEIGHT OF CAR WITH 72 PASSENGERS & 9180 LBS.-TRUCK WEIGHT, SALOON END=144000 LBS.-TRUCK WEIGHT, OPPOSITE SALOON END=138500 LBS.
CAR EQUIPPED WITH FRIGIDAIRE 6 TON SPLIT EVAP. AIR COND. SYSTEM HAVING "DORES" 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 DYNAMOTOR (15K.W. GENERATOR AND 75 H.P. A.C. MOTOR) SAFETY CO'S. GENERATOR AND VOLTAGE CONTROLS.
LIGHTING:-SAFETY CO'S. CONTINUOUS CENTERLINE FLUORESCENT FIXTURES IN LOUNGE COMP.-FLUORESCENT FIXTURES IN PASSAGEWAY, SALOONS, ROOMETTES, DRAWING ROOM, SAFETY CO'S. 5K.W. MOTOR ALTERNATOR
SAFETY CO'S. INCANDESCENT FIXTURES IN VESTIBULE, BAGGAGE ROOM, ELECTRIC LOCKERS AND BUFFET, DOUBLE INDICATION LOVELL-DRESSEL BUILT-IN ELECTRIC MARKER LAMPS.
TRUCKS:- G.S.C CO'S. 4 WHEEL ALL COIL SPRING OUTSIDE SWING HANGER WITH 5½"x10" PAHNIR ROLLER BEARINGS AND MONROE SHOCK ABSORBERS. NOISE INSULATED WITH PASSEKRA PADS AND EQUIPPED WITH
SAFETY CO'S. MOUNTED 12"x10" BRAKE CYLINDERS AND A.S.F. SIMPLEX CLASP BRAKES.
SEATS:-GENERAL FIREPROOFING CO. FURNISHED LOUNGE COMPARTMENT INDIVIDUAL CHAIRS AND FOLDING CHAIRS IN DRAWING ROOM; HEYWOOD-WAKEFIELD CO. FURNISHED INDIVIDUAL ROTATING
CHAIRS IN CHAIR COMPARTMENT, SOFA IN DRAWING ROOM AND SEATS IN ROOMETTES. WOOLALL FABRICS USED FOR UPHOLSTERING MATERIAL.
FLOOR COVERING:- CHAIR COMPARTMENT, LOUNGE COMPARTMENT, PASSAGEWAY, ROOMETTES AND DRAWING ROOM COVERED WITH WILTON CARPETING. BUFFET AND LINEN LOCKER
FLOORS COVERED WITH 9" SQUARE TWO TONE BLUE HOOD RUBBER TILE NO. 571. SALOON FLOORS SURFACED WITH "TECAZZO" TILE. BAGGAGE ROOM FLOOR-WOOD.
WINDOWS:-FIXED ALUMINUM DEHYDRATED SASH ¼" "SOLEX" HEAT RESISTANT GLASS OUTSIDE. ¼" LAMINATED SAFETY PLATE GLASS INSIDE. SALOONS ¼" LAMINATED SAFETY PRISM GLASS
OUTSIDE, ¼" LAMINATED SAFETY GLASS INSIDE.
STEAM HEAT:- VAPOR CO'S. UNIT PAT. TUBING WITH INNER TUBE RETURN-THERMOSTATICALLY CONTROLLED. CAR EQUIPPED WITH 2½" 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-EL-A WITH D-EL-AR CONTROL VALVE, P-6 RELAY VALVE AND C-36 DY-90 AUTOMATIC SLACK ADJUSTERS, PEACOCK POWER HAND BRAKE, LEVER TYPE-
VESTIBULE END & WHEEL TYPE-BLIND END.
INSULATION:- JOHNS-MANSVILLE CO'S. STONE FELT TYPE "A" ROCK WOOL, FLOOR, ROOF AND SIDES 3" THICK-ENDS 2" THICK.
BATTERIES:-EXIDE 32 CELL 8PTA 25. 600 AMPERE HOUR CAPACITY, CURRENT SUPPLIED BY SAFETY CO'S. 25 K.W. BODY HUNG
GENERATOR. CHARGING CIRCUIT IS ALSO USED FOR AIR CONDITIONING.
HOPPERS:-SINGLE PAN PLUSH TYPE GRAVITY SYSTEM IN SALOONS. ENCLOSED HOPPER AND FOLDING LAVATORY IN DRAWING ROOM.
HOT AND COLD RUNNING WATER IN SALOONS WITH VAPOR CO'S. NO. 588-Z HOT WATER HEATER WITH NO. 825-C MIXING VALVE.
BUFFET AND PORTABLE SHOWER. 37.5 GAL. CAPACITY WATER SYSTEM, TOTAL WATER STORAGE CAPACITY 81 GALLONS.
DRAFT GEAR:-WAUGHMAT TWIN CUSHION WM-5-DF, CAST STEEL ROTARY OPERATED TIGHT-LOCK COUPLER WITH CAST STEEL YOKE. NO BUFFER USED.
CARS HAVE ANODIZED ALUMINUM BAGGAGE RACKS OF NEW HAVEN DESIGN, DRAPES AND VENETIAN BLINDS, G.M. EDWARDS TRAP DOORS WITH
FOLDING STEPS HAVING SAFETY STEP TREADS. NATIONAL PNEUMATIC CO'S. AUTOMATIC END DOOR OPERATOR-VESTIBULE 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.
ALL DIMENSIONAL HEIGHTS INDICATED COVER CAR WITHOUT PASSENGER LOAD. WITH FULL SEATED PASSENGER AND BAGG.
LOAD CAR WILL STAND APPROX. 1⅜" LOWER.
CARS ARE EQUIPPED WITH WESTINGHOUSE ELECTRIC CORP. ELECTRO-MECHANICAL WATER COOLER- COOLING CHAMBER
CAPACITY-5 GALLONS PER MINUTE, COOLING RATE-8 GALLONS PER MINUTE.
BUFFET EQUIPPED WITH LINQUE STORAGE, BOTTLE REFRIGERATOR, FRUIT JUICER, HUMIDOR, ICE BIN, GLASS WASHER, DRINK MIXER, ETC.

CAR NAMES:-
Z10-KENT COUNTY
Z11-WASHINGTON COUNTY
Z12-ULSTER COUNTY
Z13-TOLLAND COUNTY
Z14-FAIRFIELD COUNTY
Z15 QUEENS COUNTY
Z16-LITCHFIELD COUNTY
Z17-WINDHAM COUNTY
Z18-HAMPSHIRE COUNTY
Z19-BRONX COUNTY

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LH	LH	ER	

REV "A" 2-20-53

N.Y., N.H. & H.R.R.
NEW HAVEN AUG. 17, 1948

DIAGRAM
STAINLESS STEEL SHEATHED STREAMLINED
COMBINATION BAGGAGE PARLOR LOUNGE
CARS Z10-Z19

CORRECT
H.L. Hachel
ASST. M.S.

	APPROVED
A	B.R. Jones M.E.
	Kenneth Reid C.M.E.

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