



ALL STEEL CAR - LOW ALLOY HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT. BUILT 1955 BY PULLMAN STANDARD CAR MFG. CO. AT WORCESTER, MASS. EXTERIOR CAR - ROOF, UNDERFRAME AND UNDERFRAME EQUIPMENT PAINTED BLACK. INNER DIAPHRAGM AND INSIDE OF VEST. PAINTED N. H. NO. 401 GREEN. ALL OTHER EXTERIOR IS STAINLESS STEEL. AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS AND WATER IS 29,000 LBS. VEST. END - 20,900 LBS. OPPOSITE VEST. END - 6,710 LBS. AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS = 9,600 LBS. TRUCK WEIGHT - VEST. END - 20,300 LBS. OPPOSITE VEST. END = 20,900 LBS. AIR CONDITIONING - SAFETY CAR HEAT AND LIGHTING CO.'S 8 TON CAPY. SPLIT EVAP. FREDON ELECTRO MECH. UNIT HAVING AIR DEVICES CO.'S FM VISCOUS OIL TYPE AIR FILTER, DUCT TYPE AIR DELIVERY WITH VAPOR CO.'S SELECTIVE TEMP. CONTROL FOR HEATING AND COOLING. ALL ELECTRICAL POWER FURNISHED BY G.E. CO.'S BODY HUNG GENERATOR (85 H.P. GENERATOR AND 25 H.P. A.C. MOTOR) WITH G.E. CO.'S GENERATOR AND VOLTAGE CONTROLLER.

LIGHTING - SAFETY CAR HEAT AND LIGHT CO.'S FLUORESCENT FIXTURES IN CEILING OF BEDROOMS AND IN PASSAGEWAYS, OPERATED FROM 3 K.W. MOTOR ALTERNATOR. ALL OTHER LIGHTS ARE INCANDESCENT. LOVELL-DRESSER DOUBLE INDICATION BUILT-IN ELECTRIC MARKER LAMPS.

TRUCKS - G.S.C. CO.'S 4 WHEEL 5'8 1/2" ALL COIL SPRING OUTSIDE SWING HANGER WITH E.K.F. ROLLER BEARINGS AND HODROE SHOCK ABSORBERS. NOISE INSULATED WITH FABRIKREK PADS AND EQUIPPED WITH TRUCK MOUNTED 12" x 10" BRAKE CYLINDERS AND AUTOMATIC BLACK ADJUSTER FOR A.S.F. CO.'S CLASP BRAKE.

FURNITURE - P.S.C.M. CO.'S BERTHS, BEDS AND PORTERS SEAT. GEN'L. FIREPROOF CO.'S FOLDING LOUNGE CHAIRS AND DINING CHAIRS. KEY, WAKEFIELD CO.'S BOOTH, WALL SEATS IN LOUNGE SECTION, CONVERTIBLE SOFA AND SEAT IN ROOMS. GODDARD FABRICS CO.'S FABRIC FOR BEDROOM UPHOLSTERY. GILFORD LEATHER FOR LOUNGE UPHOLSTERY. DROP SEATS COVERED WITH GODDARD FABRICS REDO. MATTRESSES - SPRING CONST. WITH 1 1/2" TOP LAYER OF SPONGE RUBBER.

FLOOR COVERING - BECK AND BUTCHARD CO.'S HIGHWAT CARPETING IN PASSAGEWAYS BETWEEN BULKHEADS, BEDROOMS, AND LOUNGE SECTION. ARMSTRONG CO.'S 1/2" THICK RUBBER TILE IN BEDROOM ANNEX AND PASSAGEWAYS FROM END DOOR TO BULKHEAD AT BOTH ENDS OF CAR. TERRAZZO FLOORING IN SALOONS. LOCKER FLOORS PAINTED.

WINDOWS - HUNTER SASH CO.'S BREATER TYPE EXTRUDED ALUMINUM FIXED SASH. 1/2" LAMINATED PLATE GLASS INSIDE. 1/4" PLATE GLASS OUTSIDE. SALOON WINDOW HAS LAMINATED CLEAR PLATE GLASS INSIDE. 1/2" PRESSED PRISM GLASS OUTSIDE. NO SWING SASH.

STEAM HEAT - VAPOR CAR HEATING CO.'S FIN TYPE RADIATION THERMOSTATICALLY CONTROLLED. OVERHEAD AND FLOOR HEAT TO OPERATE IN CONJUNCTION WITH AIR COND. AND CONTROLLED FROM RELAY PANELS IN CONTROL LOCKER. HEAT IN BEDROOMS CAN BE MANUALLY CONTROLLED. 2 1/2" STEAM TRAILLINE, VAPOR CO.'S 2 1/2" FLANGED END VALVE, BARCO'S 2" STEAM CONNECT AIR BRACKET WITH D-22-A CONTROL VALVE, D-22-A CONTROL VALVE, D-22-A RELAY VALVE AND WHEEL SLIDE CONTROL. BRAKE ARRANGED FOR FUTURE CONVERSION TO FULL "HSC" SCHEDULE. PEACOCK LEVER TYPE POWER HAND BRAKE, VEST. ONLY. INSULATION - GUSTIN-BACON CO.'S "ULTRALITE" - SIGES 2 1/2" THICK. FLOOR, ROOF, AND ENDS 3" THICK. ASBESTOS PAPER IN ROOF BATTERIES - GOULD 22 CELL KAT-27, 650 AMPERE HOUR AT 8 HOUR RATE AND 1,215 SPECIFIC GRAVITY.

WATER AND FACILITIES - CRANE CO.'S PLUSH TYPE HOPPER IN ANNEX. DUNER CO.'S PLUSH TYPE HOPPER IN SALOONS. FOLDING WASH STAND IN ANNEX. CRANE CO.'S WASH STAND WITH SOAP DISPEN. IN SALOONS. W.A.B. CO.'S WATER RAISING MECHANISM WITH 300 GAL. TANK UNDER CAR. 240 GAL. PER HOUR CAPY. HOT WATER JACKET. E.A. LUNDY'S HOT WATER COOLER WITH PIPING TO ROOMS. DRAFT GEAR - WAUGH CO.'S TRIM CUSHION W/P 8-0" DP WITH CAST STEEL ROTARY OPERATED TYPE "H" TIGHT LOCK COUPLER. CAST STEEL YONGE NO. BUFFET CARS ARE EQUIPPED WITH P.C. CO.'S TRAP DOORS AND FOLDING STEPS WITH ANTI-BLIP STAINLESS STEEL TRAP DOOR. DUCT TYPE VESTIBULE BIDE DOORS. BODY END DOORS HAVE YALE AND DOWNE LIQUID TYPE DOOR CHAINS. PANATOSITE CURTAINS WITH GODDARD FABRICS CURTAIN LINING. CURTAINS HAVE YALE AND DOWNE LIQUID TYPE LIGHT GRIM WEIGHT IN BLDG. END OF BURGESS TYPE BLDG. ENDS. GODDARD FABRICS CO.'S LINED DRAPERIES ON WINDOWS IN LOUNGE SECTIONS. EDWARDS CO.'S 518 FLUSH TYPE ANNUCIATOR SYSTEM HAVING 8 DROPS WITH ONE CHIMP. PUSH BUTTONS IN EACH SECTION AND EACH END DOOR, TOILET AND AT EACH TABLE IN LOUNGE SECTION. CALL BIZZERS IN EACH BEDROOM AND TOILET.

BUFFET - STAINLESS STEEL THROUGHOUT - EQUIPPED WITH REFRIGERATOR. ICE CREAM WELL. ICE CUBE STORAGE. SINKS. COFFEE MAKER (P. BURNER & 4" VOLT. D.C.) CERAMIC DRIZZLER. FLUG IN RECP. TABLES 80 AMP. 64 VOLT D.C. HUBBELL # 7210-B TWIST LOCK. ELECTRIC TOASTER. KNIFE RACK AND CUTTING BOARD.

N.Y., N.H. & H.R.R.
NEW HAVEN APRIL 19, 1955
DIAGRAM
STAINLESS STEEL SHEATHED STREAMLINED
BEDROOM-BUFFET- LOUNGE SLEEPER
CARS 550-553
CORRECT APPROVED
D. J. Dowdell 25906 L. F. Stuebel
ASST. M. E. M. E.

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LH	LH	TK	EX