

ANNUNCIATOR DEEP BOX ADJUSTABLE CEILING

ALL STEEL CAR, LOW ALLOY HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT, BUILT 748 BY FULLMAN STANDARD CAR MANUFACTURING COMPANY, EXTREME OF CAR - WINDOW PANEL BETWEEN BODY ENDS AND ALSO EAST PAINTED 'MILITE GREEN' ABOVE AND BELOW WINDOWS STAINLESS STEEL PLATED MOLDING, VESTIBULE AND BUNG END STAINLESS STEEL EXTERIOR, 'MILITE GREEN' INTERIOR AT VESTIBULE-ANTERIOR TRIM AND SOME STRUCTURAL DETAILS ARE ALUMINUM, AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS AND WATER 123,100 LBS. SALOON END 62,900 LBS. OPPOSITE SALOON END 57,200 LBS.

CAR EQUIPPED WITH REFRIGERATE BTON SPLIT EVAP AIR COND. SYSTEM HAVING 'DREXEL' AIR PURIFIER, METAL FILTERS AND DUCT TYPE AIR DELIVERY WITH VAPOE CO'S FULL AUTOMATIC TEMP CONTROL FOR HEATING AND COOLING. ELECTRIC POWER FOR LIGHTS IS FURNISHED BY SAFETY CO'S BODY END GENERATOR (16 K.W.) BREAKER AND 25 H.P. A.C. MOTOR. SAFETY CO'S BRAKE RELEASE CONTROLS LIGHTING - SAFETY CO'S CONTINUOUS CENTRALINE FLUORESCENT FIXTURES IN PASSENGER COMPARTMENT, FLUORESCENT FIXTURES IN PASSAGEWAYS AND SALOONS. SAFETY CO. D.K.W. MOTOR ALTERNATOR - SAFETY CO. INCORPORATED VESTIBULE FIXTURES AND DOUBLE INDICATION LEVEL 'DRESSER' BUILT IN ELECTRIC MARKER LAMPS.

TRUCKS - S.C. CO'S 4 WHEEL ALL COIL SPRING OUTSIDE SWING HANGER WITH S.S. ROLLER BEARINGS AND MOHORE SHOCK ABSORBERS, HOISE INSULATED WITH FABERCA PADS AND EQUIPPED WITH TRUCK MOUNTED 'I' BEAM BRAKE CYLINDERS AND A S.P. SIMPLEX CLASP BRAKES.

SEATS - GENERAL PROOFING CO. FURNISHES LOUNGE COMPARTMENT INDIVIDUAL CHAIRS, HEYWOOD-WAKEFIELD CO. FURNISHES INDIVIDUAL ROTATING CHAIRS IN CHAIR COMPARTMENT.

FLOOR COVERING - PASSENGER COMPARTMENT AND PASSAGEWAYS COVERED WITH WILTON CARPETING. SALOON FLOORS SURFACED WITH TERAZZO TILE. LINEN LOCKER, ELECTRIC LOCKER AND BARGAGE BIN COVERED WITH 9" SQUARE T.M.O. 'TONE BLUE HOOD RUBBER TILE 1/2" 5 TL.

WINDOWS - PIPED ALUMINUM PYREXATED SASH, 1/4" SOLID HEAT RESISTANT GLASS OUTSIDE, 1/2" LAMINATED SAFETY PLATE GLASS INSIDE. SALOONS, 1/2" LAMINATED SAFETY PRISM GLASS OUTSIDE, 1/2" LAMINATED SAFETY PLATE GLASS INSIDE.

STEAM HEATING UNIT FOR TUBS WITH INSOLE TUB RETURN - THERMOSTATICALLY CONTROLLED. CARS EQUIPPED WITH 2 1/2" STEAM TRAILLINE, VAPOE CO'S FLANGED END VALVES AND 1" BARGO STEAM HEAT CONNECTORS.

AIR BRAKES - W.A.B. CO'S SCHEDULE D-21 WITH D-22 AIR CONTROL VALVE, F-6 RELAY VALVE AND C-56 DY-90 AUTOMATIC SLACK ADJUSTERS. PEACOCK POWER HAND BRAKES, AND BARGAGE BIN COVERED WITH 9" SQUARE T.M.O. 'TONE BLUE HOOD RUBBER TILE 1/2" 5 TL.

BATTERIES - BUDE SE CELL 875-A 600 AMPERE HOUR CAPACITY, CURRENT SUPPLIED BY SAFETY CO. 26 K.W. BODY HUNG GENERATOR WHICH IS ALSO USED FOR AIR CONDITIONING.

INSULATION - JOHNS-MANVILLE CO'S STONEPULT TYPE 'A' ROCK WOOL FLOOR, ROOF AND SIDES 3" THICK - ENDS 2" THICK.

HOPPER - SINGLE PAN FULCRUM TYPE GRAVITY SYSTEM, HOT AND COLD RUNNING WATER IN SALOONS, VAPOE CO'S HOT WATER AND COLD WATER CAPACITY 118 GALLONS. STORAGE WATER CAPACITY 118 GALLONS.

DEAFY GEAR - WAUGHMATT TWIN CUSHION 1/4" G.P. CAST STEEL ROTARY OPERATED TIGHT LOCK COUPLER WITH CAST STEEL YOKE. NO BUFFER USED.

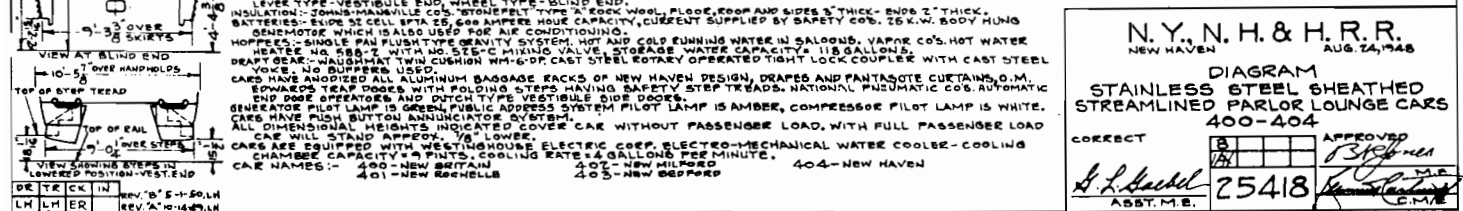
CARD HIVE - ALUMINUM BARGAGE RACKS OF NEW HAVEN DESIGN, DRAPES AND PANTASOTE CURTAINS, O.M. EDWARDS TRAP DOGS WITH FOLDING STEPS HAVING SAFETY STEP TREADS. NATIONAL PNEUMATIC CO'S AUTOMATIC END DOOR OPERATORS AND DUCT TYPE VESTIBULE SIDE DOORS.

GUIDE ROPE PILOT LAMP IS GREEN. PUBLIC ADDRESS SYSTEM PILOT LAMP IS AMBER, COMPRESSOR PILOT LAMP IS WHITE. CARS HAVE PUSH BUTTON ANNUNCIATOR SYSTEM.

ALL DIMENSIONS - HEIGHTS INDICATE COVER CAR WITHOUT PASSENGER LOAD, WITH FULL PASSENGER LOAD CAR WITH STAND - LOWER.

CARS ARE EQUIPPED WITH WESTINGHOUSE ELECTRIC CORP. ELECTRO-MECHANICAL WATER COOLER - COOLING CHANGE CAPACITY 4 GALLONS. COOLING RATE 4 C.F.M. PER MINUTE.

CA. NAMES - 400 - NEW BRITAIN 401 - NEW ROCHELLE 402 - NEW MILFORD 403 - NEW BEDFORD 404 - NEW HAVEN



N.Y. N.H. & H.R.R.
NEW HAVEN AUG. 24, 1948

DIAGRAM
STAINLESS STEEL SHEATHED
PARLOR LOUNGE CARS
400-404

CORRECT

APPROVED

S. L. Lashell 25418

ASST. M.E.