



DESCRIPTIVE DATA

STAINLESS STEEL AND HIGH TENSILE STEEL. SELF PROPELLED CAR-BUILT 1952 BY THE BUDD COMPANY. STRUCTURAL FRAMING, ROOF, SIDE SHEETS, FLOORED HOOD, INTERIOR AND EXTERIOR VESTIBULES ARE STAINLESS STEEL. END UNDERFRAME UNITS, BODY BOLSTERS, DRAFT SILL EXTENSIONS INCLUDING ADJACENT MEMBERS ARE HIGH TENSILE STEEL. ENCLOSURE PORTS ARE HIGH TENSILE STAINLESS STEEL.

AIR CONDITIONING - FRIGIDAIRE TYPE ELECTRO-MECHANICAL FREDERICK TYPE AIR DELIVERY AND AIR MAZE FILTERS WITH VAPOR COS FULL AUTOMATIC TEMP CONTROL FOR HEATING AND COOLING. ELECTRICAL POWER FOR ENTIRE CAR FURNISHED BY TWO SAFETY COS 15 KW. BODY HUNG GENERATORS-DIESEL ENGINE DRIVEN. SAFETY COS VOLTAGE CONTROLS.

LIGHTING - 58" x 10" COB FLUORESCENT CEILING LIGHT FIXTURES IN PASSENGER COMPARTMENT AND INCANDESCENT FIXTURES IN VESTIBULES, SALOON, AND BAGGAGE COMPARTMENT.

BAGGAGE RACKS - ADAMS AND WESTLAKE COS. CONTINUOUS BAGGAGE RACKS WITH INCANDESCENT LIGHT FIXTURES. SEATS - MEYWOOD-WAREFIELD COS. WALK-OVER TYPE COACH SEATS WITHOUT FOOT RESTS. SEATS COVERED WITH BUDD CO'S FABRIC.

FLOOR COVERING - 1/2" THICK "TERRAFLEX FLOOR TILE BY JOHN-MANSVILLE CO. IN COACH SECTIONS, WOOD FLOOR IN BAGGAGE SECTION.

WINDOWS - FIXED ALUMINUM DEHYDRATED BASH, 1/4" POLISHED PLATE GLASS OUTSIDE, 1/4" LAMINATED PLATE GLASS INSIDE. SALOON - 1/4" PRISM PLATE GLASS OUTSIDE, LAMINATED PLATE GLASS INSIDE. DROP TYPE SASH IN OPERATOR'S CAB.

HEATING SYSTEM - CIRCULATED HOT WATER FROM ENGINE COOLING SYSTEM. THERMOSTATICALLY CONTROLLED EAGLE ELECTRIC COS. TWO STAGE ELECTRIC WATER BLOWER FOR OPERATORS AND FIREMAN'S POSITION.

AIR BRAKES - HIGH SPEED CONT. CO. BRAKE WITH DOUBLE END AND MULTIPLE UNIT OPERATOR WITH 10-2-28 CONTROL VALVE AND 4-M-C BRAKE VALVE ARRANGED FOR DISC TYPE TRUCK BRAKES AND BOLKRON ANTI-WHEEL SLIDE EQUIPMENT WITH DEADMAN FEATURE.

INSULATION - 3" THICK AT ROOF, SIDES, FLOOR AND ENDS - GUSTIN-BACON COS. "LATRALITE". BATTERIES - LEAD ACID TYPE 32 CELL, 17 PLATE 284 AMPERE HOUR (M2-17R) BY GOULD CO.

SALOON EQUIPMENT - DUNN MFG COS. 1155R DOUBLE PAN FLUSH TYPE HOPPER, CRANE COS. 9R-24B LAVATORY WITH COLD WATER AND SOAP DISPENSER. WATER STORAGE COS. CAPACITY FOR SALOON AND WATER COOLER - 75 GALLONS.

DRAFT GEAR - RUBBER SPRING TYPE WM-5-B BY WAUGH EQUIPMENT CO. WITH AAR TYPE M. SHORT SHANK COUPLERS AND CAST STEEL YOKES, NO BUFFING GEAR USED.

INTERIOR FURNISHINGS - ADAMS AND WESTLAKE COS. ROLLER TYPE CABLE CURTAINS WITH PLASTIC CURTAIN MATERIAL. LIGHTING - WATER COOLER.

TRUCKS - WHEEL ALL COIL SPRING WITH 58" x 10" ROLLER BEARINGS AND MONROE SHOCK ABSORBER. EQUIPPED WITH DISC TYPE BRAKES. FABRICATED STEEL TRUCK BY THE BUDD CO.

ENGINES - TWO GENERAL MOTORS MODELS 6450 R A WITH TORQUE CONVERTER TRANSMISSION 275 H.P. SIX CYLINDER DIESEL ENGINES, ONE LOCATED NEAR EACH END OF CAR.

CAR WEIGHTS			
END OF CAR	CAR BODY	SERVICE TRUCK	TOTAL
'A'	40550	2600	58850
'B'	41630	2200	59630
TOTAL WEIGHT - READY TO RUN WITHOUT PASSENGERS & CREW			118480

SERVICE WEIGHT INCLUDING -
 SERVICE AND COLDING WATER = 1950
 DIESEL FUEL OIL = 1800
 LUBRICATING OIL = 450
 SAND = 600
 TOTAL = 4800 LBS.

MAX. TRACTIVE EFFORT - 8100 POUNDS

N. Y., N. H. & H. R. R.
 NEW HAVEN AUGUST 7, 1952

DIAGRAM
 RDC-2 COMBINATION BAGGAGE COACH
 120-121

CORRECT APPROVED
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