



DESCRIPTIVE DATA

STAINLESS STEEL AND HIGH TENSILE STEEL SELF PROPELLED CAR-BUILT 1952 BY THE BUDD COMPANY
 STRUCTURAL FRAMING, ROOF, SIDE SHEETS, PLATED MULDING, INTERIOR AND EXTERIOR OF VESTIBULES ARE STAINLESS
 STEEL, END UNDERFRAME UNITS, BODY BOLSTERS, DRAFT SAIL EXTENSIONS INCLUDING ADJACENT MEMBERS ARE
 HIGH TENSILE STEEL. ENCLOSURE PORTS ARE HIGH TENSILE STAINLESS STEEL.
 AIR CONDITIONING- FRIGIDAIRE 7TON ELECTRO-MECHANICAL FREON TYPE HAVING DUCT TYPE AIR DELIVERY AND AIR MAKE 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- 504 BULB COS FLUORESCENT CEILING LIGHT FIXTURES IN PASSENGER COMPARTMENT AND INCANDESCENT FIXTURES IN
 VESTIBULE, SALOON, AND BAGGAGE COMPARTMENT.
 BAGGAGE RACKS- ADAMS AND WESTLAKE COS. CONTINUOUS BAGGAGE RACKS WITH INCANDESCENT LIGHT FIXTURES.
 SEAT 3-1-12 WOOD-WAKEFIELD COS. WALK-OVER TYPE COACH SEATS WITHOUT FOOT RESTS. SEATS COVERED WITH
 FLOOR COVERING- 1/2" THICK TERRAZEX FLOOR TILE BY JOHNS-MANSVILLE CO. IN COACH SECTIONS, WOOD FLOOR
 IN BAGGAGE SECTION.
 WINDOWS- FIXED ALUMINUM DEHYDRATED BASH, V4" POLISHED PLATE GLASS OUTSIDE, 1/4" LAMINATED PLATE GLASS
 INSIDE. SALOON- W/ PRISM PLATE GLASS OUTSIDE, 1/4" LAMINATED PLATE GLASS INSIDE. DROP TYPE BASH
 IN OPERATOR'S BOOR. ALL BASH BY ADAMS AND WESTLAKE CO.
 HEATING SYSTEM- CIRCULATES HOT WATER FROM ENGINE COOLING SYSTEM THE MOSTROSTATICALLY CONTROLLED. EAGLE
 ELECTRIC COS. TWO STAGE ELECTRIC HEATER WITH BLOWER FAN AT OPERATORS AND FIREHOLD POSITION.
 AIR BRAKES- HIGH SPEED CONTROL BRAKE WITH DOUBLE END AND MULTIPLE UNIT OPERATION WITH D-22-BB CONTROL VALVE
 AND PH-8-C BRAKE VALVE ARRANGED FOR DISC TYPE TRUCK BRAKES AND ROLKRON ANTI-WHEEL SLIDE EQUIPMENT
 WITH DEADMAN FEATURE.
 INSULATION- 3" THICK AT ROOF, SIDES, FLOOR, AND ENDS- GUSTIN-BACON COS. "ULTRALITE"
 BATTERIES- LEAD ACID TYPE 32 CELL, 17 PLATE 284 AMPERE HOUR (RDZ-17R) BY GOLD CO.
 SALOON EQUIPMENT- DOWN HUB COS. W/ 502 DOUBLE PUMP FLOSH TYPE HOPPER. CRANE COS. RR-204B LAVATORY WITH
 COLD WATER AND SOAP DISPENSER, WATER STORAGE CAPACITY FOR SALOON AND WATER COOLER- 72 GALLONS.
 DRAFT GEAR- RUBBER SPRING TYPE W/ 5-8 BY WAUGH EQUIPMENT CO. WITH AAR TYPE H SHORT SHANK COUPLERS
 AND CAST STEEL YOKES. NO SHUFFING GEAR USED.
 INTERIOR FLOORING- ADAMS AND WESTLAKE COS. ROLLER TYPE CABLE CURTAINS WITH PLASTIC CURTAIN
 MATERIAL. LUNDY WATER COOLER.
 TRUCKS- 4 WHEEL ALL COIL SPRING WITH 5 1/2" X 10" ROLLER BEARINGS AND MONROE SHOCK ABSORBER. EQUIPPED
 WITH DISC TYPE BRAKES. FABRICATED STEEL TRUCK BY THE BUDD CO.
 ENGINES- TWO GENERAL MOTORS MODEL NR 62-01 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"	4,055.0	2,600	15,700	5,885.0
"B"	4,163.0	2,200	15,300	5,963.0
TOTAL WEIGHT - READY TO RUN WITHOUT PASSENGERS & CREW				118,480

SERVICE WEIGHT INCLUDES:-
 SERVICE AND COOLING WATER = 1,950
 GIBSEL FUEL OIL = 1,800
 LUBRICATING OIL = 1,850
 SAND = 600
TOTAL = 4,800 LBS.
 MAX. TRACTIVE EFFORT - 8100 POUNDS

N. Y., N. H. & H. R. R.
 NEW HAVEN AUGUST 1952
DIAGRAM
"RDC-2" COMBINATION BAGGAGE COACH
 120-121
 CORRECT APPROVED
H. F. Davidson *J. P. Sackel*
 ASST. M. E. 25726 M. E.