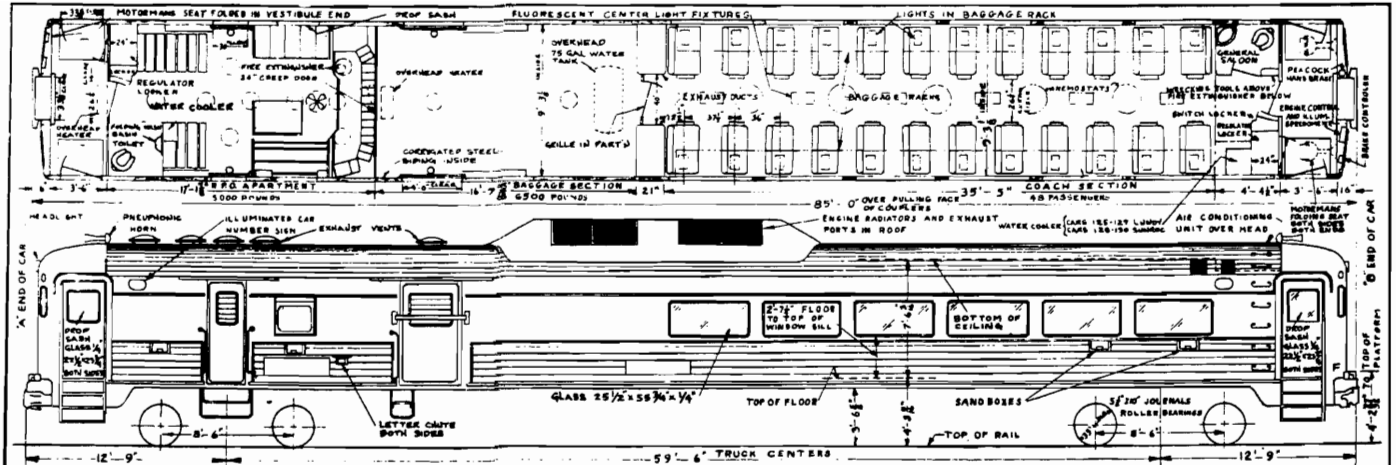

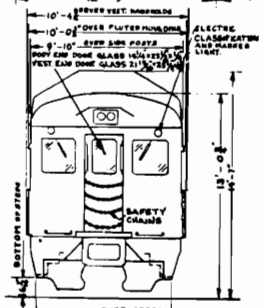

DESCRIPTIVE DATA

STAINLESS STEEL AND HIGH TENSILE STEEL SELF PROPELLED CAR - BUILT 1953 BY THE BUDD COMPANY
STRUCTURAL FRAMING, ROOF, SIDE SHEETS, FLUTED MOULDING, INTERIOR AND EXTERIOR OF VESTIBULES ARE STAINLESS STEEL. END UNDERFRAME UNITS, BODY BOLSTERS, DEAFT SILL EXTENSIONS INCLUDING ADJACENT MEMBERS ARE HIGH TENSILE STEEL. END COLLISION POSTS ARE HIGH TENSILE STAINLESS STEEL.
AIR CONDITIONING:- FRIGIDAIRE 7 TON ELECTRO-MECHANICAL FREON TYPE HANGING DUCT TYPE AIR DELIVERY AND AIR MAZE FILTERS WITH VAPOR CO'S. FULL AUTOMATIC TEMP CONTROL FOR HEATING AND COOLING. ELECTRICAL POWER FOR ENTIRE CAR FURNISHED BY TWO SAFETY CO'S. 15 K.W. BODY HUNG GENERATORS - DIESEL ENGINE DRIVEN. SAFETY CO'S VOLTAGE CONTROLS.
LIGHTING:- G.E. & L. CO'S. FLUORESCENT CEILING LIGHT FIXTURES IN PASSENGER COMPARTMENT AND INCANDESCENT FIXTURES IN VESTIBULES, SALOON, BAGGAGE COMPARTMENT, AND R.P.O. APARTMENT.
BAGGAGE RACKS:- ADAMS AND WESTLAKE CO'S. CONTINUOUS BAGG RACKS WITH INCANDESCENT LIGHT FIXTURES
SEATS:- HEYWOOD-WAKEFIELD CO'S. WALK-OVER TYPE COACH SEATS WITH FOOT RESTS. SEATS COVERED WITH BUDD CO'S. FABRICS ARE OUR CASES 125-127. CARS 128-130 HAVE GOODALL CO'S. FAIRMONT PLUSH SEAT COVERING.
FLOOR COVERING:- ½" THICK TEECAFLEX FLOOR TILE BY JOHNS-MANVILLE CO. IN COACH, WOOD FLOOR IN BAGGAGE SECTION AND R.P.O. APARTMENT.
WINDOWS:- FIXED ALUMINUM DEHYDRATED SASH, ¼" POLISHED PLATE GLASS ON OUTSIDE, ¼" LAMINATED PLATE GLASS INSIDE SALOON FRONT PLATE GLASS OUTSIDE, ¼" LAMINATED PLATE GLASS INSIDE. DROP TYPE SASH IN OPERATORS DOOR AND R.P.O. APARTMENT. ALL SASH BY ADAMS WESTLAKE CO.
HEATING SYSTEM:- CIRCULATED HOT WATER FROM ENGINE COOLING SYSTEM THERMOSTATICALLY CONTROLLED EAGLE ELECTRIC CO'S. TWO STAGE ELECTRIC HEATER WITH BLOWER FAN AT OPERATORS & FIREMANS POSITION.
AIR BRAKES:- HIGH SPEED CONTROL BRAKE WITH DOUBLE END AND MULTIPLE UNIT OPERATION WITH D22 DK CONTROL VALVE AND 11-26 BRAKE VALVE ARRANGED FOR DISC TYPE TRUCK BRAKES AND KOLOKRON ANTI WHEEL SLIDE EQUIPMENT WITH DEAD MAN' FEATURE
INSULATION:- 3" THICK AT ROOF, SIDES, FLOOR AND ENDS - GUSTIN-BACON CO'S. "ULTRALITE"
BATTERIES:- LEAD-ACID TYPE 32 CELL 17 PLATE 284 AMPERE HOUR (K DZ-17 K) BY GOULD CO.
SALOON EQUIPMENT:- DUNNER MFG. CO'S NO 502 DOUBLE FAN FLUSH TYPE HOPPER, CRANE CO'S NO EK-2048 LAVATORY WITH COLD WATER AND SOAP DISPENSER IN COACH COMPARTMENT. DUNNER SINGLE FAN HOPPER NO 502 AND ADAMS & WESTLAKE NO 251 FOLDING WASH BASIN WITH SEPARATE HOT AND COLD WATER FAUCETS IN R.P.O. APARTMENT. WATER CAPACITY FOR ENTIRE CAR 75 GAL.
DRAFT GEAR:- RUBBER SPRING TYPE WH-5-6 BY WAUKN EQUIPMENT CO. WITH A.A.R. TYPE H SHORT SHANK COUPLERS AND CAST STEEL YOKES. NO BUFFING GEARS USED.
INTERIOR FURNISHINGS:- ADAMS AND WESTLAKE CO'S. ROLLER TYPE CABLE CURTAINS WITH PLASTIC CURTAIN MATERIAL. ELECTRIC WATER COOLER IN COACH SECTION, GIESEL NO 2473 WATER COOLER WITH DIRECT CONNECTION TO WATER TANK IN R.P.O. APT. ELEC. HOT WATER HTR. WITH 6 GAL TANK ABOVE TOILET IN R.P.O. APT.
TRUCKS:- 4 WHEEL ALL COIL SPRUNG WITH 6'-6" x 5½"x10" ROLLER BEARINGS AND MONROE SHOCK ABSORBER. EQUIPPED WITH DISC TYPE BRAKES. FABRICATED STEEL TRUCK BY THE BUDD CO.
ENGINES:- TWO GENERAL MOTORS MODEL NO 6-220 01 E.A. WITH TORQUE CONVERTER TRANSMISSION 275 H.P. 6 CYLINDER DIESEL ENGINES, ONE LOCATED NEAR EACH END OF CAR

TRACTIVE EFFORT = 8100 LBS. MAX.

CAR WEIGHTS				
KIND OF CAR	CAR BODY	SERVICE LOAD	TRUCK	TOTAL
"A"	43750	2400	15800	61950
"B"	41660	2400	15900	59960
TOTAL WEIGHT-READY TO RUN WITHOUT PASSENGERS AND CREW = 121910				

SERVICE WEIGHT INCLUDES:-

SERVICE AND COOLING WATER	1950 LBS.
DIESEL FUEL OIL	1800 LBS.
LUBRICATION OIL	450 LBS.
SAND	600 LBS.
TOTAL =	4800 LBS.

N. Y., N. H. & H. R. R.

NEW HAVEN — MAY 27, 1952

DIAGRAM

"RDC-3" COMB. MAIL-BAGGAGE-COACH

125-130

CORRECT — APPROVED

ASST. M. E. — 25727 — M. E.

DR	TR	CK	IN
JD	JH		ER

REV "A" 8-11-53 - JK