



**DESCRIPTIVE DATA**

STAINLESS STEEL AND HIGH TENSILE STEEL SELF PROPELLED CAR - BUILT 1952 BY THE BUDD CO. STRUCTURAL PEAKING, ROOF SIDE SHEETS, FURRED HOULDRING, INTERIOR AND EXTERIOR VESTIBULES ARE STAINLESS STEEL. END UNDERFRAME UNITS, BODY BOLSTERS, DEAF BILL EXTENSIONS INCLUDING ADJACENT MEMBERS ARE HIGH TENSILE STEEL. END COLLISION POSTS ARE HIGH TENSILE STAINLESS STEEL. AIR CONDITIONING - FRICTIONLESS 7 TON ELECTRO-MECHANICAL REFRIG. TYPE HAVING DUCT TYPE AIR DELIVERY AND AIR MAZE FILTERS WITH VAPOE COS. FULL AUTOMATIC TEMP. CONTROL FOR HEATING AND COOLING. ELECTRICAL POWER FOR BATHS AND FURNISHES BY TWO SAFETY COS. 15 KW. BODY HUNG GENERATORS - PISSEL ENGINE DRIVEN. SAFETY COS. VOLTAGE CONTROLS.

**LIGHTING** - 6 C.H. & L. COS. FLUORESCENT CEILING LIGHT FIXTURES IN PASSENGER COMPARTMENT AND INCANDESCENT FIXTURES IN VESTIBULES AND SALOON.

**BAGGAGE RACKS** - ADAMS AND WESTLAKES COS. CONTINUOUS BAGG. RACKS WITH INCANDESCENT LIGHT FIXTURES.

**SEATS** - HEYWOOD-WALKERFIELD COS. WALK-OVER TYPE COACH SEATS WITH FOOT RESTS. CARS 20-30 HAVE BUDD SEAT COVERING. CARS 31-48 HAVE GOODALL CO.'S FAIRMONT BLUE FLUSH SEAT COVERING.

**FLOOR COVERING** - 1/2" THICK "PERRAPLEX" FLOOR TILES BY JOHNS-MANVILLE CO.

**WINDOWS** - FISHED ALUMINUM FRENCHFIELD SASH. 1/2" POLISHED PLATE GLASS OUTSIDE, 1/2" LAMINATED PLATE GLASS INSIDE. BALCONY - 1/2" FRENCH PLATE GLASS.

**BATH IN OPERATING POOR**. ALL BATH BY ADAMS AND WESTLAKES CO.

**HEATING SYSTEM** - CIRCULATED HOT WATER FROM ENGINE COOLING SYSTEM THERMOSTATICALLY CONTROLLED. SINGLE ELECTRIC COP. TWO STAGE ELECTRIC HEATER WITH SLOWER FAN AT OPERATING & REFRIG. POSITION. AIR BRAKES - HIGH SPRING CONTROL. BRAKES WITH DOUBLE END AND MULTIPLE UNIT OPERATION WITH D-22-8E CONTROL VALVE AND H-30-C BRAKES VALVE ARRANGED FOR DISC TYPE TRUCK BRAKES AND ROLOKRON ANTI-WHEEL SLIP EQUIPMENT WITH DEADMAN FEATURE.

**INSULATION** - 1" THICK AT COOP. SIDES, FLOOR AND END - OUSTIN-BACON COS. "ULTRALITE"

**BATTERIES** - LEAD ACID TYPE - 52 CELL, 17 PLATE 284 AMPERE HOUR (KDP-17R) BY GOULD CO.

**SALOON EQUIPMENT** - DUNNE MFG. COS. PORTLAND PAUL FLIGHT TYPE HOPPER. CRANES CO. EE-2048 S. LAVATORY WITH HOT WATER AND SOAP DISPENSER. WATER STORAGE CUP. FOR SALOONS AND WATER COLLECT. TS GALL. DEAF CARR - RUBBER SPRING TYPE WM-9-B-6 BY WALTON EQUIPMENT CO. WITH A.A.E. TYPE H SHORT SHAFT COUPLERS AND CART STE. WHEELS BY B.F. BRINLEY CO. USED.

**INTERIOR PLUMBING** - ADAMS AND WESTLAKES COS. COLLER TYPE CABLE CURTAINS WITH PLASTIC CURTAIN MATERIAL. SUIKROC WATER COOLER IN CARS 20-24, 31-48. LUNNY WATER COOLER FOR CARS 25-30 TRUCKS. 1" WHEEL ASL. COIL SPRINGS WITH D.C.P. 5" X 10" PLASSER BEARING AND MONROE SHOCK ABSORBERS.

**EQUIPPED WITH DISC TYPE BRAKES** FABRICATED STEEL TRUCK BY THE BUDD CO.

**ENGINES** - TWO GENERAL MOTORS MODEL NO. 62801 RA WITH TORQUE CONVERTER TRANSMISSION 215 H.P. & C.V. LINCOLN PISSEL ENGINES, ONE LOCATED NEAR EACH END OF CAR.

CAR NOS.	CAR BODY	CAR WEIGHTS			TOTAL WEIGHT READY TO RUN WITHOUT PAS. & CREW
		SERVICE LOAD	TRUCK	TOTAL	
20-27	'A' END	40210	2800	15700	117510
	'B' END	41000	2000	15800	
	'C' END	41020	2800	15800	
28-30	'A' END	41680	2000	15900	119,210
	'B' END	40130	2800	15800	
	'C' END	41060	2000	15900	
31-48	'A' END	40130	2800	15800	117690
	'B' END	41060	2000	15900	
	'C' END	41060	2000	15900	

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

**N. Y., N. H. & H. R. R.**  
 NEW HAVEN MAY 8, 1952

**DIAGRAM**  
**STAINLESS STEEL STREAMLINED**  
**"RDC-1" COACHES 20-48**

CORRECT APPROVED

*P. J. ...* *A. L. Loebel*  
 ASST. M.E. M.E.

**25697**

DR. TR. CK. IN. KEY 'A' 8-11-53 JK  
 LW. BR.

MAXIMUM TRACTIVE EFFORT 8100 LBS.