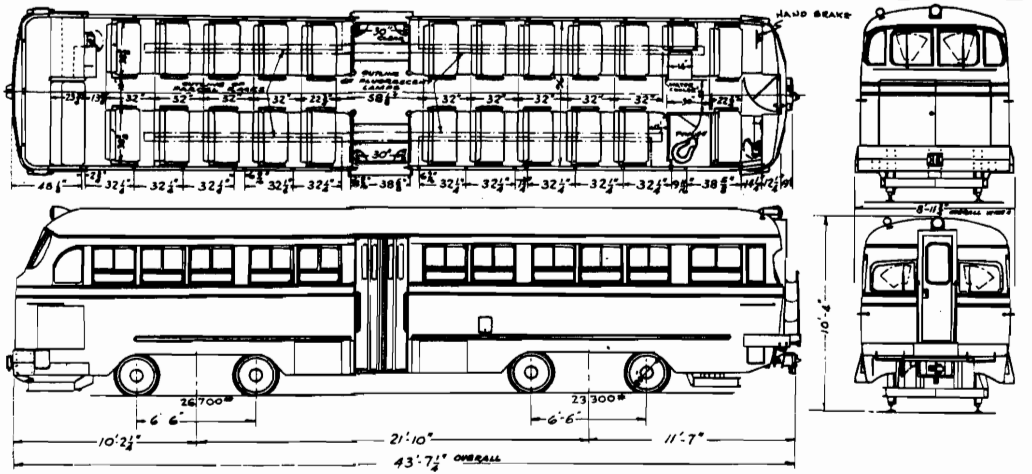

WHERE USED
ST. EL ELEC
M. CARS
11 19

DESCRIPTIVE DATA

ALL STEEL CAR WITH "DYNOLOY" HIGH TENSILE STEEL FRAMING. BUILT BY MACK MFG CO. 1954.
WEIGHT OF CAR COMPLETE = 50,000 LBS.
TRUCKS = P.C.C. MODIFIED - GENERAL STEEL CASTINGS CO AND ST. LOUIS CAR CO. TIMKEN ROLLER BEARINGS.
BRAKE - WABCO 8 M E DOUBLE END
HEAT - HOT WATER RADIATORS WITH BLOWER TO CIRCULATE HOT AIR THROUGH DUCTS.
CAR LIGHTING - FLUORESCENT - G E F-42T
SEATS - HEYWOOD WAKEFIELD #1100-48 C.F WALKOVER TYPE
PASSENGER SEATING CAPACITY:-
a - AS TRAILER UNIT - MULTIPLE OPERATION - 51
b - AS LEADING UNIT - MULTIPLE OPERATION - 47
c - AS UNIT OPERATED SINGLY - 49
COUPLERS - NO 1 END HAS NO COUPLER, NO 2 END HAS OHIO BRASS CO'S INCLUDING AIR AND ELECTRIC CONTROL
AIR COMPRESSORS - 2 WAGNER COMBINED OUT PUT AT IDLING SPEED = 6.9 C.F.M., AT ENGINE GOVERNED SPEED = 22.3 C.F.M.
BALANCING CAR SPEED:- 50.5 M.P.H. FOR SINGLE CAR, 57.0 M.P.H. FOR TWO CARS IN MULTIPLE.
DIESEL ENGINE - MACK "E.N.D. 673, 4 STROKE CYCLE, 6 CYLINDERS 4⅞" x 6", 170 H.P., NOT SUPERCHARGED.
GENERATOR - 1 G.E. TYPE G.T. 1603 D.C. SHUNT WOUND
TRACTION MOTORS - 4 G.E. TYPE 1240-A
AUXILIARY GENERATOR - LEECE NEVILLE 150 A, 3 PHASE, 12 V ALTERNATOR, BELT DRIVEN WITH EXTERNAL CURRENT AND VOLTAGE REGULATION.
HEADLIGHTS - DOUBLE SEAL BEAM.
WHISTLE - M.M. & M. #4710 AIR WHISTLE
WINDOW GLASS - NON SHATTERING
PARCEL RACKS - DECORAN METAL CONTINUOUS, SPACE FOR BAGGAGE PROVIDED UNDER SEATS.
WATER COOLERS - MUNK NO. 22 ICE COOLED
TOILET - DRY HOPPER
SANDERS - PRIME - FRONT OF #1 AND BACK OF #2
CONTROL - G.E. MAGNETIC CONTACTOR TYPE - DOUBLE END
MAXIMUM TRACTIVE EFFORT = 8600 LBS.
MAXIMUM CURVATURE = 128 FT FOR 2 CARS IN MULTIPLE
SPEEDOMETER:- ODOMETER - STEWART WARNER

	M	24 W	ACTUAL SCALE WEIGHTS SHOWN	2-2-55	A	
IN	CK	BY	WHY REISSUED	DATE	LETTER	

N. Y., N. H. & H. R. R.
NEW HAVEN
AUG. 19, 1954

DIAGRAM
DIESEL ELECTRIC RAIL CAR

CORRECT

A			

APPROVED
A. L. Stickel
M. E.

ASST. M.E.
25868

DR	TR	CK	IN
	M		