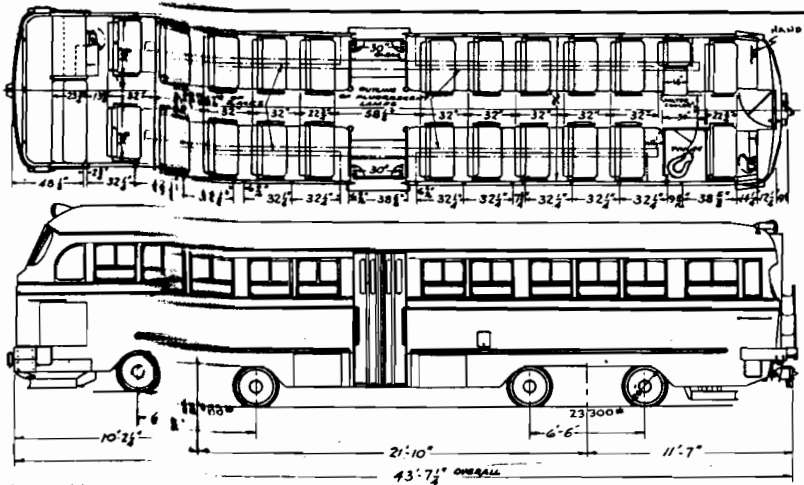

WHERE USED
ST. EL. ELEC.
M. - CARS
11 19

DESCRIPTIVE DATA

ALL DIESEL CAR WITH "DUWLOY" HIGH TRACTION
WEIGHT OF CAR COMPLETE - 50,000 LBS.
TRUCKS - P.C.C. MODIFIED - GENERAL TYPE
GEARS - W.A.B. CO. S.M.P. DOUBLE REDUCTION
COOLING - WATER RADIATORS WITH BLOWER
LIGHTING - FLUORESCENT - G.E. F-40T12
WINDOWS - TWYFORD MAKEFIELD #1100 48 GP
SEATING CAPACITY -
TRAILER UNIT - MULTIPLE OPERATION
LEADING UNIT - MULTIPLE OPERATION
UNIT OPERATED SINGLY
NO. 1 END HAS NO COUPLER, NO
DOORS - 2 WAGNER CONTROLLED
CAR SPEED - 50 & MPH FOR
ENGINE - MACK E.N.D. 673, 6
6 - 1 & R. TYPE G.T. 1503 D.C.
BRAKES - A.B.C. TYPE 1640-A
GENERATOR - LOUCKS NEPHEW
DOUBLE SEAL BEARI
M & M - ATLAS AIR WHISTLE
CAB - NON SCATTERING
"DECORAY" METAL CONST
RADIATOR - MINK NO. 22 ICE COOLED
HOPPER
LIGHTS - FRONT OF #1 AND REAR
MAGNETIC CONTACTOR TYPE
AXLE AND BEARING - 6 6 6 &
HEADLIGHT BEAM - SEALED
HEADLIGHT - 125 ST PAR 3
SPEEDOMETER - STEWART
IN MULTIPLE

DRAWING BUILT BY MACK MFG. CO. 1954.
CO. AND ST. LOUIS CAR CO. TIMKEN ROLLER BEARINGS.
TO RECIRCULATE HOT AIR THROUGH DUCTS.
ROLLER TYPE
HAS OHIO BRASS CO'S INCLUDING AIR AND ELECTRIC CONTROL
PUT AT IDLING SPEED = 6.9 C.F.M. AT ENGINE GOVERNED SPEED = 22.3 C.F.M.
CAR, 87.0 M.P.H. FOR TWO CARS IN MULTIPLE.
CYCLE, 6 CYLINDERS 4⅞" x 6"; 170 H.P., NOT SUPERCHARGED.
WOUND
6 BRASS, 12 V. ALTERNATOR, BELT DRIVEN WITH EXTERNAL CURRENT AND VOLTAGE REGULATION.
SPACE FOR BAGGAGE PROVIDED UNDER SEATS.

IN	CK	BY		DATE	LETTER
	M	J&W	ACTUAL SCALE WEIGHTS SHOWN	2-2-56	A

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

DIAGRAM
DIESEL ELECTRIC RAIL CAR

CORRECT

ASST. M.E.

A			
25868			

APPROVED
M. E.