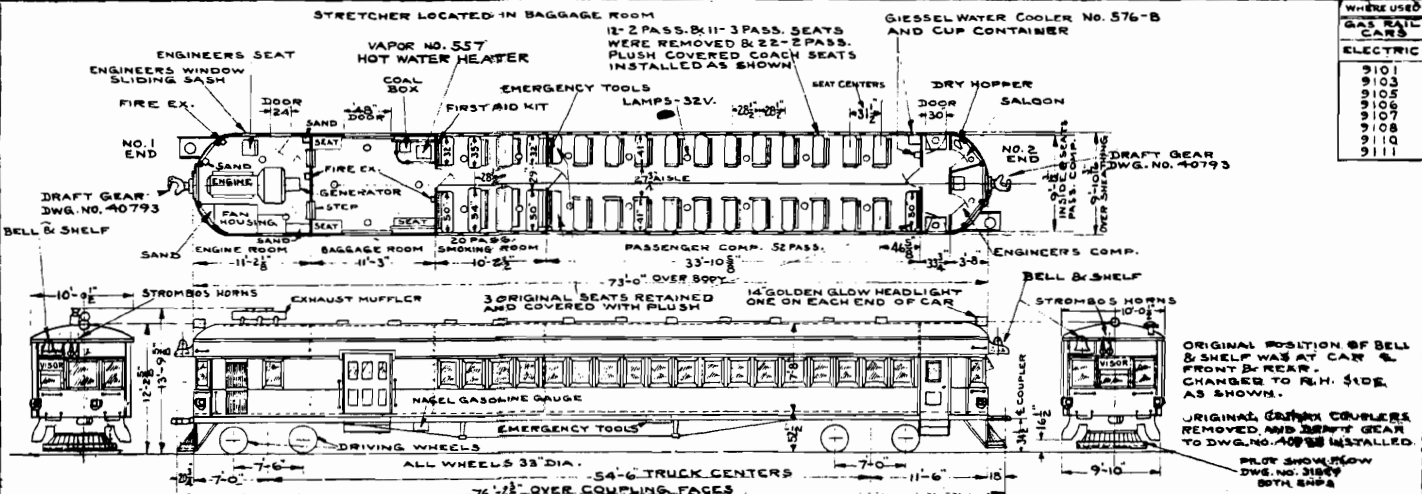


WHERE USED	
GAS RAIL CARS	
ELECTRIC	
9101	
9103	
9105	
9106	
9107	
9108	
9110	
9111	



MOTOR: - BRILL-WESTINGHOUSE, 6 CYLINDERS  
 7 1/2 BORE, 8 STROKE, 250 HP AT 1100 R.P.M.  
 DUAL MAGNETO IGNITION.  
 9101 - 9108 HAVE 2 STARTING MOTORS ON FLY-WHEEL.  
 9106-9111 HAS A SPECIAL 32 VOLT WINDING AROUND  
 GENERATOR FIELD FOR STARTING G. MOTOR.  
 FUEL SUPPLY: - VACUUM TANK & AUTOPULSE.  
 GENERATOR: - WESTINGHOUSE, TYPE 176-A  
 600 VOLT, 267 AMP., 160 KW AT 1100 R.P.M.  
 EXCITER: - WESTINGHOUSE, TYPE YG-6A.

TRACTION MOTORS: - WESTINGHOUSE - 2 PER CAR  
 ONE ON EACH AXLE OF DRIVING TRUCK - TYPE 387-BB  
 (H.R. RATING: - 140 HP, 600 V, 202 AMP. AT 900 R.P.M.  
 CONTINUOUS RATING: - 600 V, 130 AMP.

MAX. TRACTIVE EFFORT 9000 LBS AT 3 M.P.H.

CONTROLLER: - ELECTRO-PNEUMATIC,  
 ARRANGED FOR DOUBLE END OPERATION.

WEIGHT OF LIGHT CAR INCLUDING GAS & WATER 109250 LBS  
 WEIGHT ON FRONT TRUCK - LIGHT 66250 LBS.  
 WEIGHT ON REAR TRUCK - LIGHT 43000 LBS.  
 WEIGHT OF LOADED CAR 124050 LBS.  
 WEIGHT ON FRONT TRUCK - LOADED 75650 LBS.  
 WEIGHT ON REAR TRUCK - LOADED 51400 LBS.  
 WEIGHT OF FRONT TRUCK INCLUDING 2 MOTORS 22520 LBS.  
 WEIGHT OF REAR TRUCK 12500 LBS.  
 WEIGHT OF PASSENGERS 10800 LBS.  
 WEIGHT OF BAGGAGE 4000 LBS.  
 WEIGHT OF GASOLINE 1280 LBS. CAP. 160 GAL'S.  
 WEIGHT OF COOLING WATER 520 LBS. CAP. 65 GAL'S.  
 NO. OF PASSENGERS: - 72

JOURNALS: 5/16" DRIVE TRUCK } THICKER ROLLER BEARINGS  
 3/4" TRAILER TRUCK }  
 BRAKE CYLINDER 15" X 12"  
 AIR BRAKE EQUIPMENT: - STRAIGHT AIR; AUTOMATIC  
 HAND BRAKE: - PEACOCK STAFFLESS

EXIDE BATTERY, 16 CELL, 32 VOLT.  
 HOT SHOT BATTERY, 3 CELL, 6 VOLT.

9101-9105 PURCHASED 1929  
 9106-9111 PURCHASED 1937

SPECIFICATION 247A

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

NEW HAVEN AUG. 21, 1934

### DIAGRAM

#### GASOLINE ELECTRIC PASSENGER SMOKER & BAGGAGE CAR

CORRECT

APPROVED	APPROVED
 V.B. Jones 20	 SK5881

ES 55

4	ERS	CONDEMNED 9102, 9104, 9105,	6-8-44	D
5	ER	MARNE LAMPS RELOCATED.	12-30-43	C
6	ES	TO CORRECT WEIGHTS	11-2-35	B
7	ES	RECOMMEND SAND GEAR BEHIND TO PERMIT ADDITIONAL INFORMATION	8-24-31	A

SUPERSEDES O.L.D. 1ST BIZZ. 3V. NO. 5465