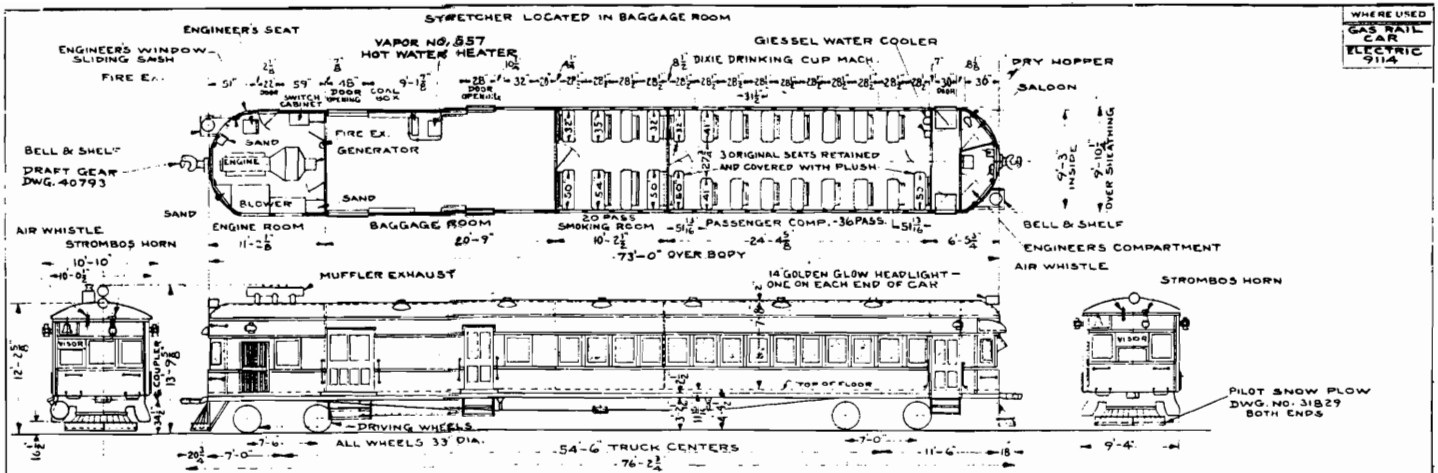
WHERE USED
GAS RAIL CAR
ELECTRIC 9114



DESCRIPTIVE DATA

MOTOR :- BRILL-WESTINGHOUSE, 6 CYL., 7¼ BORE, 8" STROKE, 250 HP @ 1100 R.P.M. WITH DUAL MAGNETO IGNITION AND 2 STARTING MOTORS ON FLYWHEEL. FUEL SUPPLY - VACUUM TANK AND AUTOPULSE.

TRACTION MOTORS :- W.E.&M. CO'S TYPE 557-AB - 2 ON DRIVE TRUCK ONLY. 1 HOUR RATING :- 140 HP, 600 VOLTS, 202 AMPS @ 900 R.P.M. CONTINUOUS RATING :- 600 VOLTS, 130 AMPS.

CONTROL :- W.E.&M. CO'S DOUBLE END THROTTLE-AUTOMATIC - 32 VOLT CONTROL.

GENERATOR :- W.E.&M. CO'S TYPE 176-A, 600 VOLTS, 267 AMPS, 160 KW @ 1100 R.P.M. EXCITER :- W.E.&M. CO'S TYPE YG-6A.

BRAKE :- W.A.B. AUTOMATIC, SCHEDULE AML-18 x 12" CYLINDER WITH STRAIGHT AIR AND W.E.M. CO'S TYPE DH-25, 600 VOLT MOTOR DRIVEN AIR COMPRESSOR.

BUILDER :- N.Y.U.&W.R.R. CAR NO. 804 BUILT NEW IN 1925 BY J.G. BRILL CO. PURCHASED 2ND HAND BY N.Y., N.H.&H.R.R. IN 1935.

TRUCKS :- DRIVE TRUCK - BRILL WITH 5½" x 10" JOURNALS - A.A.R. FRICTION TYPE BEARINGS. TRAILER TRUCK - BRILL WITH 5" x 9" JOURNALS - A.A.R. FRICTION TYPE BEARINGS.

HEAT :- PETER SMITH - HOT WATER HEATER WITH 2" STEAM PIPE COILS APPLIED BY CAR BUILDER.

SEATS :- 2 & 3 PASS. PANTASOTE COVERED SEATS IN PASS. COMPARTMENT REPLACED BY RED PLUSH WOOD COACH SEATS AT READVILLE. SMOKING COMPARTMENT 2 & 3 PASS. PANTASOTE COVERED SEATS WERE NOT CHANGED FROM ORIGINAL.

DRAFT GEARS :- N.H. ST'D SPRING GEAR WITH 5" x 5" x 6½" BUTT COUPLERS APPLIED AT READVILLE

WEIGHTS

LIGHT CAR INCLUDING GAS & WATER	110000 LBS.
LIGHT CAR ON DRIVE TRUCK	66250 LBS.
LIGHT CAR ON TRAILER TRUCK	43750 LBS.
BAGGAGE CAPACITY	6000 LBS
FULL SEATED PASSENGER LOAD	8400 LBS
FULLY LOADED CAR	124400 LBS.
160 GAL. CAPACITY - GASOLINE	1280 LBS.
65 GAL. COOLING WATER	520 LBS.
DRIVE TRUCK WITH 2 MOTORS	22450 LBS.
TRAILER TRUCK	12140 LBS

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IN.	CK.	BY	WHY REISSUED	DATE	LETTER
	G²	ESS	TO A.A.R. FRICTION TYPE BEARINGS.	5-20-41	A

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

NEW HAVEN NOV. 14, 1935.

DIAGRAM
GASOLINE ELECTRIC PASSENGER SMOKER & BAGGAGE CAR - 56 PASS.

CORRECT B R Jones ASST. M.E.

A 23975

APPROVED [signature] M.E.