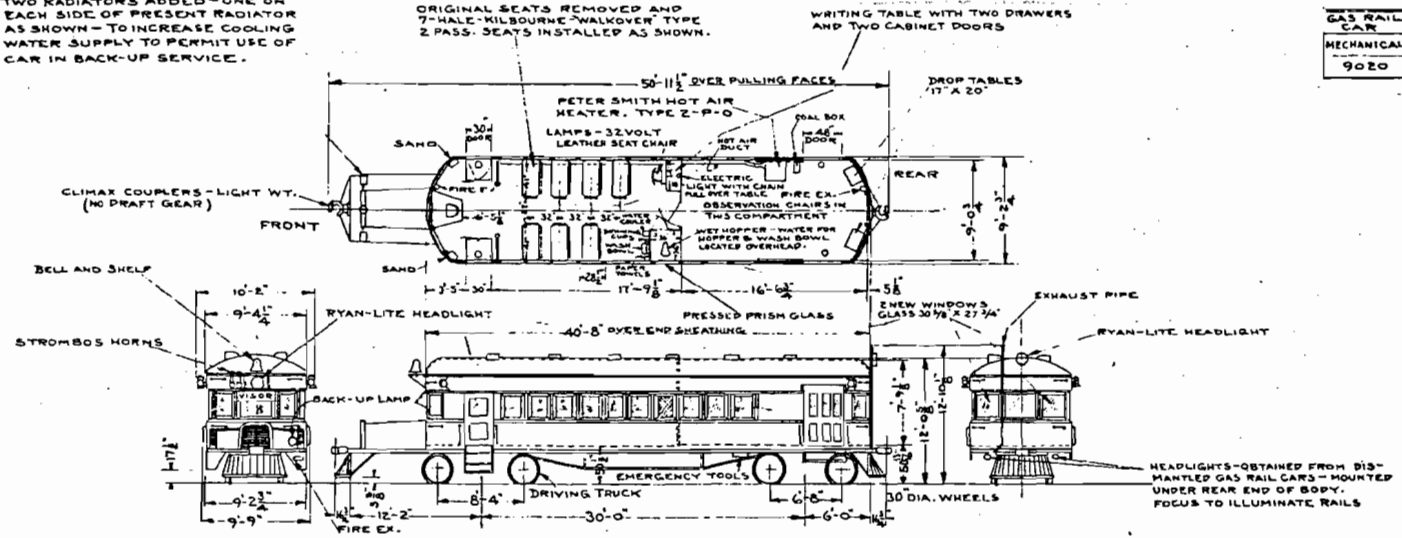
TWO RADIATORS ADDED - ONE ON EACH SIDE OF PRESENT RADIATOR AS SHOWN - TO INCREASE COOLING WATER SUPPLY TO PERMIT USE OF CAR IN BACK-UP SERVICE.

GAS RAIL CAR
MECHANICAL
9020



ENGINE :- BRILL-WINTON, 6 CYLINDERS, 6" BORE, 7" STROKE, 180 HP AT 1200 R.P.M.
IGNITION :- 2 MAGNETOS
STARTING MOTOR ON FLY-WHEEL
FUEL SUPPLY :- VACUUM TANK & AUTOPULSE.
NO. OF SPEEDS :- 5 FORWARD. 3 REVERSE
GEAR DRIVE THROUGH AUTOMOBILE TRANSMISSION.

CONTROL :- AUTOMOBILE TYPE - INSTRUMENTS ON DASH IN FRONT OF OPERATOR.
NAGEL GASOLINE GAUGE LOCATED ON DASH.

AIR BRAKE EQUIPMENT :- STRAIGHT AIR. 10" X 12" BRAKE CYL.
HAND BRAKE :- PEACOCK STAFFLESS.

JOURNALS :- TIMKEN ROLLER BEARING ($3\frac{3}{4}$ X $8\frac{1}{8}$)

EXIDE BATTERY, 16 CELL, 32 VOLT.

WEIGHT OF LIGHT CAR INCLUDING GAS & WATER 47540 LBS.
WEIGHT ON FRONT TRUCK - LIGHT 30430 LBS.
WEIGHT ON REAR TRUCK - LIGHT 17110 LBS.
WEIGHT OF LOADED CAR 50840 LBS.
WEIGHT OF GASOLINE 400 LBS - CAP. 50 GAL'S.
WEIGHT OF COOLING WATER 160 LBS - CAP. 20 GAL'S.
WEIGHT OF FRONT TRUCK 10680 LBS.
WEIGHT OF REAR TRUCK 8000 LBS
WEIGHT OF PASSENGERS . 3300 LBS.
NO. OF PASSENGERS = 22

ORIGINAL CAR - 50 PASSENGER - SEE SK5563.
WRECKED AT BRIDGEPORT IN SEPT., 1926.
REBUILT TO SK5915 BY THE BRILL CO AND PUT IN SERVICE IN SEPT., 1927.

SPECIFICATION 231 DATE PURCHASED 1925

9-14-G	CC W	TO SHOW CHANGES MADE WHEN CAR WAS CHANGED OVER AND ASSIGNED TO HARTFORD DIV. SERVICE	11-22-35	B	
6-4	CC W	REDRAWN ON 2ND SIZE SHEET TO PERMIT ADDITIONAL INFORMATION	9-12-31	A	
DR.	CK. BY	BY WHOM ISSUED	DATE	LETTER	

DR	TR	CK	IN
CC	CC	CC	

N. Y., N. H. & H. R. R.
NEW HAVEN SEPT. 12, 1931.

GAS RAIL CAR
INSPECTION

DRAWN BY B.R. Jones C.D.

	B	
SK5915		

APPROVED
ASST. M.E.