



**DESCRIPTIVE DATA**

ALL STEEL CAR CONVERTED FROM BESLER TRAIN TRAILER CAR NO 9211 AT VAN NEST - 1943.  
 WEIGHT - LIGHT CAR COMPLETE - 125980 LBS. - SALOON END - 67760 LBS. - OPPOSITE END - 60220 LBS. - WEIGHT OF 2 TRUCKS - 33500 LBS.  
 TRUCKS - PRESSED STEEL - 4 WHEEL EQUALIZED WITH 8 1/2" X 10" A.A.E. JOURNALS BUILT BY STD. MOTOR TRUCK CO. AND EQUIPPED WITH A.S.F. CLASP BRAKE RIGGING.  
 BRAKE - W.A.B. CO'S. SCHEDULE PC-2-1614 WITH 1-16" X 12" SERVICE CYL. AND 1-14" X 12" EMERGENCY CYL. R.H. BLACKALL'S RATCHET TYPE HAND BRAKE IN EACH VESTIBULE.  
 STEAM HEAT - VAPOR CO2. 1 1/2" COPPER FIN TYPE TUBING, THERMOSTATICALLY CONTROLLED BY VAPOR CO2. PANEL NO. 3501.  
 LIGHTING - 48-25 W. - 32 V. TYPE A-19 LAMPS IN PASSENGER COMPARTMENT, VESTIBULES AND SALOONS. CURRENT SUPPLY FROM 400 AH BATTERY, 32 VOLT AND 3 KW. SAFETY BODY HUNG GENERATOR.  
 INSULATION - 3 PLY SALAMANDER - 3/4" THICK EXTENDING FULL DEPTH OF SIDES AND ENDS AND OVER ROOF AND ALSO UNDER FLOOR, FULL LENGTH OF CAR.  
 DRAFT AND BUFFING GEAR - MINER A-5-X6 FRICTION GEAR WITH MINER B-10-X BUFFER. DRAFT GEAR ARRANGED TO USE 5" X 5 1/2" SHANK SINGLE STEM CAST STEEL COUPLER WITH STRAP YOKE.  
 SEATS - ALL SEATS COVERED WITH BLUE MOHAIR PLUSH - L.C. CHASE CO. NO. X-14289F-51, FRIEZE 109 AND FURNISHED BY COACH & CAR EQUIPMENT CO.  
 SALOONS - EACH SALOON EQUIPPED WITH HOT AND COLD RUNNING WATER SUPPLIED BY 50 GAL. OVERHEAD TANK, HOT WATER FURNISHED BY VAPOR CO2. NO. 579 HEATER AND NO. 525 MIXING VALVE. EACH SALOON HAS FOOT OPERATED 'DUNER' HOPPER, MIRROR BY ROSTAND MFG. CO., GEISSEL NO. 599 WATER COOLER, SANITARY MFG. CO. LAVATORY AND MOTOR DRIVEN EXHAUST FAN.  
 FLOORING - LIGHT WEIGHT TUCOLITH FLOORING COVERED WITH GOODYEAR 'WINGFOOT' RUBBER FLOORING IN MOTTLED GRAY AND BLACK.

**N.Y. N.H. & H.R.R.**  
 NEW HAVEN JUNE 24, 1944.

**DIAGRAM**  
**STEEL COACH NO. 8080**

CORRECT

APPROVED

*G.L. Gackel*

4	15		
25048			

*P.H. Whatch*  
M.E.  
*K.S. [Signature]*  
C.A.E.

REV. B WIDTH OF SEATS MADE 3'-6" 4-25-55  
 REV. A REMOVE SHIRT DOORS AT TRUCKS. 8-4-47

DR.	TR.	CK.	IN.