



ALL STEEL CAR - DATE BUILT 1921-22. WEIGHT EACH TRUCK 21780 LBS., WITHOUT MOTORS. BUILDER - OSGOOD BRADLEY CAR CO. ELECTRICAL EQUIPMENT APPLIED AT VAN NEST. MOTORS - WESTINGHOUSE 409-D - WEIGHT OF MOTORS AND CONTROL EQUIPMENT - 54940 LBS. WEIGHT OF CAR COMPLETE 174000 LBS. WEIGHT OF CAR BODY - 102050 LBS. (FULLY EQUIPPED)

BUFFER - RADIAL WITH MINER A-3-P FRICTION DRAFT GEAR WITH 5X5 VULCAN KEY TYPE COUPLER. HOPPER - DRY. SEATS - HEYWOOD BROS & WAKEFIELD CO. SEATING CAPACITY 84. HEADLIGHTS - ELECTRIC SERVICE SUPPLY CO. WITH GOLDEN GLOW REFLECTORS. HEATERS - CAB-2 CONSOLIDATED CAR HEATING CO'S R-3512 C4 HEATERS - TRUSS PLANK-52 C.C.H. CO'S 1618-T. CROSS SEAT-26 C.C.H. CO'S 1112-JT2. LAMPS - SIDE 24, TYPE A-21, 36 WATTS, 110 VOLTS. CENTER-11, TYPE A-19, 25 WATTS, 32 VOLTS. LAMPS - HEADLIGHT-2, TYPE P-25, 250 WATTS, 32 VOLTS. LAMPS - VESTIBULE-4, TYPE A-19, 25 WATTS - 32 VOLTS. GAUGE-2, NUMBER 2, TYPE A-17, 15 WATTS - 32 VOLTS. TRUCKS - 6 1/2" WITH CLASP BRAKES. BUILT BY 3TD MOTOR TRUCK CO. - A.R.A. TYPE JOURNAL. AIR BRAKES - WESTINGHOUSE. SCHEDULE AMUE 2-16X12 - ELECTRO-PNEUMATIC BRAKE. ALL HEIGHTS SHOWN COVER LIGHT CAR.

NOTE:-
CARS 4246 & 4248 ARE EQUIPPED WITH LOCO. TYPE BELL. POWER RATING - A.C.
TRACTION EFFORT - CONTINUOUS @ 345 MPH = 6100
TRACTION EFFORT - ONE HOUR @ 28.7 MPH = 8700
TRACTION EFFORT - MOMENTARY (MAX) = 20000

- ◇ VESTIBULE FLUSH LAMP - BATTERY CIRCUIT - 32 VOLT.
- BODY CEILING LAMP - 600 VOLT CIRCUIT - 605 LINE.
- BODY CEILING LAMP - BATTERY CIRCUIT - 32 VOLT.
- CAR'S EQUIPPED WITH WESTINGHOUSE DOUBLE END CONTROL BOARD ADVERTISING RACKS AND WESTINGHOUSE TROMBONE WHISTLES SEATS COVERED WITH PANTADOTE.

NON-SHATTERING GLASS - FRONT & REAR ENGINEER'S SIDE ONLY.

THIS DWG. SUPERSEDES SKETCH NO. 5437.

N. Y., N. H. & H. R. R.
NEW HAVEN
JAN. 2, 1932.

**DIAGRAM
M.U. AC-DC MOTOR CAR
4041 - 4048**

CONTRACT	APPROVED
BY	DATE
WHY REISSUED	
DATE	LETTER
<p align="center"><i>B. B. Jones</i></p>	
<p align="center">23612</p>	
CD	APPROVED

DATE	BY	REASON	INITIALS
12-29-49	C	CENTER LIGHTS SHOWN ON CAR LINES	
5-24-44	B	NET OF PANTAGRAPH WIRE NOT LOCKED DOWN AND 25 C" HIGHEST POSITION	
8-26-42	A	NOTE ON CARS 4246 & 4248 ADDED	

DR	TH	CK	IN
6'	5 3/4"	6'	1"