

WHERE USED

M.U. MOTORS  
4070-4094

FROM BONE  
WHISTLE

PLATE GLASS  
ENGINEERS  
SIDE ONLY.

VESTIBULE  
FLOOR LINE

COUPLER

SAFETY  
STEP TREADS

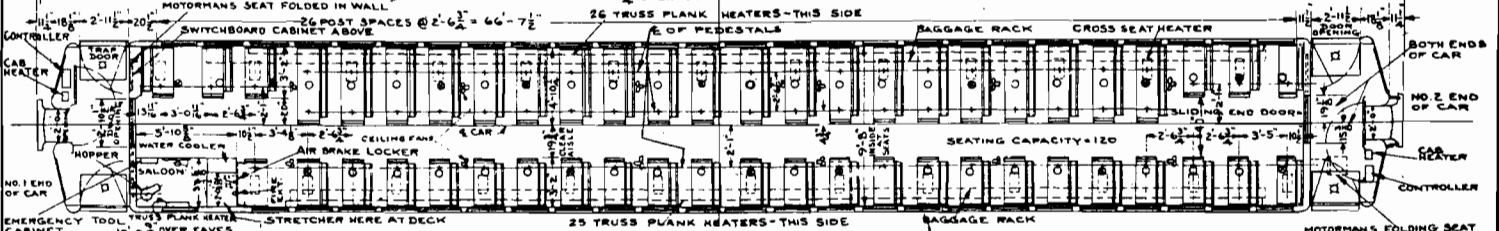
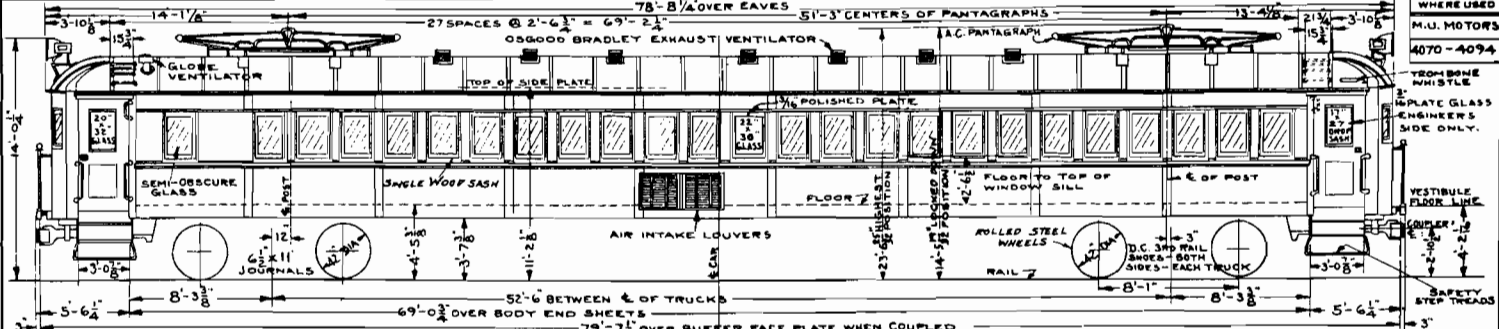
BOTH ENDS  
OF CAR

NO. 2 END  
OF CAR

CAB HEATER

CONTROLLER

MOTORMAN'S FOLDING SEAT



ALL STEEL CAR - BUILT 1924; WEIGHT OF EACH TRUCK 22000 LBS. (WITHOUT MOTORS)  
 BUILDER - OSGOOD BRADLEY CAR CO. ELECTRICAL EQUIPMENT APPLIED AT VAN NEST.  
 WEIGHT OF CAR BODY 7700 LBS. WEIGHT OF CAR COMPLETE 176000 LBS.  
 MOTORS - WESTINGHOUSE 409-D. WEIGHT OF MOTORS & CONTROL EQUIPMENT 54940 LBS.  
 BUFFER - MINER B-10 WITH A-5-X FRICTION DRAFT GEAR WITH 5X5 CAST STEEL QUAD. SHEAR COUPLER.  
 HOPPER - DRY. SEATS - HEYWOOD BROS. & WAKEFIELD. SEATING CAPACITY - 120.  
 HEADLIGHTS - ELECTRIC SERVICE SUPPLY CO. WITH GOLDEN GLOW REFLECTORS.  
 HEATERS - CAB-2 CONSOLIDATED CAR HEATING CO'S. R-3312 C-4  
 HEATERS - TRUSS PLANK-32 C.C.H. CO'S 11418-T. CROSS SEAT-24 C.C.H. CO'S 1112-JT-2.  
 LAMPS - 36 TYPE A-21, 34 WATTS, 110 VOLTS. 14 TYPE A-19, 25 WATTS, 32 VOLT.  
 LAMPS - VESTIBULE-4, TYPE A-19, 25 WATTS - 32 VOLTS. GAUGE-2, NUMBER-2, TYPE A-17, 15 WATTS - 32 VOLTS.  
 LAMPS - HEADLIGHT-2, TYPE P-25, 250 WATTS, 32 VOLTS.  
 TRUCKS - 6/2" X 11 WITH CLASP BRAKES, BUILT BY ST'D MOTOR TRUCK CO. - A R A TYPE JOURNALS  
 AIR BRAKES - WESTINGHOUSE - SCHEDULE AMUE 2-16X12 - ELECTRO-PNEUMATIC BRAKE.  
 ALL HEIGHTS SHOWN COVER LIGHT CAR.  
 CARS EQUIPPED WITH WESTINGHOUSE DOUBLE END CONTROL EQUIPMENT.  
 VESTIBULE FLUSH LAMP - BATTERY CIRCUIT - 32 VOLT.  
 O BODY CEILING LAMP - 600 VOLT CIRCUIT - BUS LINE.  
 O BODY CEILING LAMP - BATTERY CIRCUIT - 32 VOLT.  
 CARS EQUIPPED WITH CARD ADVERTISING RACKS AND TROMBONE WHISTLES.  
 CARS EQUIPPED WITH TRUCKS HAVING BOLSTER SAFETY LOCKING CENTER PIN.  
 SEATS COVERED WITH PANTASOTE.  
 CARS EQUIPPED WITH 12 3/4 CO. 10" AIR HEATER & LIGHT CIRCULATING BUS LINE RECEPTACLE

NOTE:-  
 CARS 4072, 4077, 4082 HAVE ISOTHERMOS JOURNAL BOXES.  
 POWER RATING - A.C.  
 TRACTIVE EFFORT - CONTINUOUS @ 34.5 M.P.H. .... 6100  
 TRACTIVE EFFORT - HOURLY @ 28.7 M.P.H. .... 8900  
 TRACTIVE EFFORT - MOMENTARY (MAXIMUM) ..... 20000

THIS DRAWING SUPERSEDES SK. NO. 5795.

N.Y., N.H. & H.R.R.  
NEW HAVEN DEC. 10, 1931.

DIAGRAM  
M.U. AC-DC MOTOR CAR  
4070-4094

CORRECT

APPROVED

ER	4/10	TO SHOW AIR CIRCULATING FANS AND ADDITIONAL LIGHT FIXTURES	4-3-30	C
LH	5/24	TO ADD NOTE CONCERNING ISOTHERMOS JOURNAL BOXES	5-24-44	B
LH	8-26	TO ADD NOTE CONCERNING ISOTHERMOS JOURNAL BOXES	8-26-42	A

APPROVED  
 23611  
 G.D.

DR	TR	CR	IN
G	55	G	

IN.	CA.	BY	WHY REISSUED	DATE	LETTER
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