

ALL STEEL CASE, LOW ALLOY HIGH TENSILE STEELBOTH STEEL FRAMING CONSTRUCTION WITH STAINLESS STEEL EXTERIOR SKIN SHEET FROM SIDE GILL TO TOP OF SIDE PLATE WITH BLUNT ENDS, BUILT UP BY FULL STP. CASE MFG. CO. WORCESTER, MASS. IN YEAR 1954.

EXTERIOR WINDOW PANEL BETWEEN BODY ENDS PLAT STAINLESS STEEL PANELS ABOVE AND BELOW WINDOWS, STAINLESS STEEL FLUTE MOLDING, ROOF PAINTED BLACK. VESTIBULE ENDS AND AERIAL CONTROL VEST. SIDE POOR PAINTED NEW HAVEN NO. 401 GREEN, WEST. SIDE POOR STAINLESS STEEL.

AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS=10,000 LBS., WEIGHT OF EACH TRUCK=2,000 LBS.

POWER FURNISHING EQUIPMENT W.E. CO'S INSULATED TYPE ELECTRIC EQUIPMENT CONDUCTING 1100V DC. CABLES A.C. TO 600 VOLT P.C. ARRANGED FOR AUTOMATIC ACCELERATION AND HIGH SPEED GEARING, SINGLES SHOE PHOTOGRAPH AT NO. 1 END OF CAR ONLY WITH THREE RAIL CURRENT COLLECTORS ON EACH SIDE OF EACH TRUCK.

CAR BATTERY WITH 24 6-CELL 6V BATTERY PACK, BUILT IN MASTIC LAMPS, FLUORESCENT LIGHTING SUPPLIED BY A.C. ALL COILS EXH. MOTOR SUPPLY FROM BATTERY A.C. ARRANGED TO PROVIDE FORCED VENTILATION IN EMERGENCY, MINNEAPOLIS-HONEYWELL SELECTIVE TYPE CONTROL FOR COOLING AND HEATING, ELECTRICAL POWER FOR EVAPORATOR BLOWERS SUPPLIED BY W.E. CO'S 24 VOLT MOTOR GENERATIVE SET AMP W.E. CO'S GENERATOR AMP VOLTAGE CONTROL, COMPRESSOR AND COMPRESSOR MOTORS ARE 60 VOLTS P.C. OPERATED FROM RECTIFIER P.C. THIR.

LIGHTNING PROTECTORS CONTINUOUS FLUORESCENT COVE LIGHT FITTINGS UNDER BAGO FACES, BOTH SIDES OF CAR IN PASS. COMP. FLUORESCENT PICTURES IN PASSWAYS, HALLWAYS AND STEWARDS COMP. TRUCKS W/ 24 6-CELL 6V BATTERY PACK, BUILT IN MASTIC LAMPS, FLUORESCENT LIGHTING SUPPLIED BY A.C. ALL COILS EXH. MOTOR SUPPLY FROM BATTERY A.C. ARRANGED TO PROVIDE FORCED VENTILATION IN EMERGENCY, MINNEAPOLIS-HONEYWELL SELECTIVE TYPE CONTROL FOR COOLING AND HEATING, ELECTRICAL POWER FOR EVAPORATOR BLOWERS SUPPLIED BY W.E. CO'S 24 VOLT MOTOR GENERATIVE SET AMP W.E. CO'S GENERATOR AMP VOLTAGE CONTROL, COMPRESSOR AND COMPRESSOR MOTORS ARE 60 VOLTS P.C. OPERATED FROM RECTIFIER P.C. THIR.

FURNITURE: HEWLETT WOODRIDGE CO'S ALUMINUM FRAME LAMINATE CHAIRS UPHOLSTERED WITH OSGALL SUPRE NEEDLE POINT NO. 43 BLUE 1427 AMP NO. 215 GRAY 11206. FIVE FOLDING SWIVEL TABLES AND ONE RECTANGULAR POSE TABLE.

GRAY MOTTLED RUBBER TILE. TERRAZZO COMPOSITION FLOOR IN BALCONY.

WINDOWS - HEATING CO'S FINED ALUMINUM SEVENTH TYPE SASH W/ COLEMAN RESISTANT GLASS OUTSIDE, W/ LAMIN. SAFETY PLATE GLASS INSIDE. BALCONY - LAMINATED SAFETY PLATE GLASS INSIDE, W/ LAMIN. SAFETY PERSH GLASS OUTSIDE.

HEATING SYSTEM - CONDENSATED CO'S ELECTRIC SIPS WALL HEATERS, END POOR SLOWER HEATERS AND OVERHEAD HEATERS, SLOWER HEATER COMPARTMENT.

AIR SEALS - W.A.S. CO'S HIGH SPEED CONTROL ELECTRO-MECH. SEALS, AIR SUPPLY BY 600 VOLT P.C. MOTOR FROM AIR COMPRESSOR, W.A.S. CO'S TEX. MTR. PUSH-AUTO. BACK. AUT. PEACOCK POWER HAMP SEALS LEVEL TYPE IN EACH VESTIBULE.

DEPT. ORAC - NATL. MALL. B. STL. EAST CO'S RUBBER STOP. CAST STEEL RETARY OPERATED TIGHT LOCK COUPLER WITH CAST STEEL YOKE. NO SLIPPING CAN BE USED.

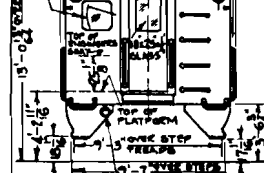
BATTERIES - 36 CELLS LEAD-ACID TYPE 215 A.H. AT 8 HOUR RATE IN 1250 SPECIFIC GRAVITY ELECTROLYTE.

INSULATION - CO'S TYPE "STAINLESS" FIBRE & SOAP FIBRE SING A GOOD TO BOTTOM OF HEADS & UNDER WINDOW SILLING.

HOPPERS - 36 IN. DIA. 8 FT. H. PAUBLE PAN FLUSH TYPES. GRAVITY FEED SYSTEM SUPPLIES COLD RUNNING WATER TO TOILETS AND LAVATORY, OVERHEAD WATER STORAGE TANKS, BOTH ENDS OF CAR. HOODAL CAPY. TOTAL.

DRYERS - 36 IN. DIA. 8 FT. H. PAUBLE PAN FLUSH TYPES. GRAVITY FEED SYSTEM SUPPLIES COLD RUNNING WATER TO TOILETS AND LAVATORY, OVERHEAD WATER STORAGE TANKS, BOTH ENDS OF CAR. HOODAL CAPY. TOTAL.

INSULATED TEAF POODS, STATIONARY STAINLESS STEEL STEPS WITH SAFETY STEP TERBADS. CAR HAS WINDOW DRAPED, DRINKING WATER STORED AND DISPENSED BY WATER BOTTLE.



N.Y., N.H. & H.R.R.  
NEW HAVEN JUNE 8, 1954

DIAGRAM  
MULTIPLE UNIT CLUB CAR  
AC-DC M.U. MOTOR CAR  
NO. 5112

CORRECT APPROVED  

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25746	

 J. L. Haebel  
 ASST. M.E. M.E.