



**DESCRIPTIVE DATA**  
 ALL STEEL CAR LOW ALLOY HIGH TENSILE STEEL CONSTRUCTION THROUGHOUT. BUILT 1949 BY FULLMAN STANDARD CAR MFG. CO. AT CHICAGO.  
 EXTERIOR OF CAR - WINDOW PANEL BETWEEN BODY ENDS AND ALSO ROOF PAINTED "HUNTER GREEN"; ABOVE AND BELOW WINDOWS STAINLESS STEEL FLUTED MOULDING. ENDS OF CAR STAINLESS STEEL EXTERIOR. INTERIOR TRIM AND SOME STRUCTURAL DETAILS ARE ALUMINUM.  
 AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS AND WATER=155,000 LBS., KITCHEN END=83,400 LBS., OPPOSITE KITCHEN END=69,600 LBS.  
 AVERAGE WEIGHT OF CAR BODY WITHOUT PASSENGERS=102,250 LBS.; TRUCK WEIGHT, KITCHEN END=25,150 LBS., OPPOSITE KITCHEN END=24,600 LBS.  
 CARS EQUIPPED WITH 2 REFRIGERATE SPLIT SWAP AIR COND. UNITS HAVING "DORX" AIR PURIFIER, METAL FILTERS AND DUCT TYPE AIR DELIVERER (3 TON UNIT FOR KITCHEN AND 5 TON UNIT FOR DINING ROOM). VAPOE COS. FULL AUTOMATIC TEMP. CONTROL FOR HEATING AND COOLING. ELECTRICAL POWER FOR ENTIRE CAR FURNISHED BY S.E. COS. BODY HUNG GENERATOR (55 KW. GENERATOR AND 15 H.P. ALTERNATOR) WITH A.B. COS. GENERATOR AND VOLTAGE CONTROLS.  
 LIGHTING - SAFETY COS. LEAD MOTOR ALTERNATOR. INCANDESCENT FIXTURES IN DINING COMPARTMENT, FLUORESCENT FIXTURES IN PASSAGEWAYS, KITCHEN, PANTRY AND STEWARDS CABIN. SAFETY COS. LEAD MOTOR ALTERNATOR. INCANDESCENT FIXTURES IN ELECTRIC LOCKER AND WORKING SPACE IN KITCHEN AND PANTRY. DOUBLE INDICATION LEVEL - DESSOBL. BUILT-IN ELECTRIC MARKER LAMPS.  
 TRUCKS - S.E. COS. 6 WHEEL ALL COIL SPRING OUTSIDE SWING HANGER WITH 5'x9" PAPER ROLLER BEARINGS AND MOULDED SHOCK ABSORBERS. WHEELS INSULATED WITH FABRIKKA PADS AND EQUIPPED WITH TRUCK MOUNTED 1 1/2" BEAKE CYLINDERS AND A.S.P. SIMPLEX CLASP BEAKE.  
 FURNITURE - DINING ROOM HAS 12 ALUMINUM TABLES (6 WITH DROP LEAF) AND DINING CHAIRS.  
 FLOOR COVERINGS - DINING ROOM FLOOR COVERED WITH WILTON CARPETING. PASSAGEWAYS, ELECTRIC LOCKER, LINEN AND CLOTHES LOCKERS COVERED WITH MOOD RUBBER.  
 WINDING - RIGID ALUMINUM DEHYDRATED BARN 1/2" SOLES. HEAT RESISTANT GLASS OUTSIDE, LAMINATED SAFETY GLASS INSIDE.  
 STEAM HEAT - VAPOE COS. UNIT FIN TUBING WITH INNER TUBE RETURN-THERMOSTATICALLY CONTROLLED. CARS EQUIPPED WITH 2 1/2" STEAM TRAILLINE. VAPOE COS. FLANGED END VALVES AND BARCO 6" STEAM HEAT CONNECTORS.  
 AIR BRAKES - W.A.B. COS. SCHEDULE P-ZEF WITH P-ZE-AR CONTROL VALVE, F-6 RELAY VALVE AND C-56 PY-90 AUTOMATIC BLACK INDUSTRIES. PEACOCK WHEEL TYPE POWER HAND BRAKES AT EACH END OF CAR.  
 INSULATION - JOHNS-MANVILLE COS. STONEFLET TYPE "A" ROCKWOL FLOOR, ROOF AND SIDES 3" THICK - ENDS 2" THICK.  
 BATTERIES - K.W. BATTERY COS. 32 CELL-TYPE ET-EL-780 AMP. HOUR CAPY. CURRENT SUPPLIED BY GENERATOR WHICH ALSO IS USED FOR AIR COND. DEAF BEAR - WOODHUT TWIN CUSHION WM-6-DR. CAST STEEL STRAY OPERATED TIGHT LOCK COUPLER WITH CAST STEEL YOKE. NO RUBBERS USED.  
 CARS EQUIPPED WITH WINDSHIELD BARS IN PASSAGEWAY, SEATED AND PANTRY; AND PANTASCOE CURTAINS IN PASSAGEWAY AND DINING ROOM.  
 NATIONAL PNEUMATIC COS. AUTOMATIC END DOOR OPERATORS.  
 CARS EQUIPPED WITH STAINLESS STEEL NAME PLATES AND MONOGRAM PLATES.  
 CARS ARE EQUIPPED WITH OVERHEAD STORAGE COLD WATER TANKS ABOVE KITCHEN AND PANTRY-TOTAL CAPACITY 400 GALS.  
 WATER FED BY AIR PRESSURE TO AUTOMATIC HOT WATER HEATER LOCATED UNDER CAR. FURNISHED BY THE McDONALD COS. COLD WATER SUPPLIES UTILITIES IN KITCHEN AND PANTRY, ALL HOT AND COLD WATER TO KITCHEN IS FILTERED. COLD DRINKING WATER IS TREATED BY ULTRA-VIOLET.

A.C. POWER SUPPLY TO MOTORIZED KITCHEN EQUIPMENT FURNISHED BY K.W. SAFETY COS. ALTERNATOR.  
 CAR NAMES: 900 - JONATHAN EDWARDS 901 - ROGER SHEKMAN 902 - JOHN ALDEN 903 - WILLIAM BRONSTER  
 904 - SAMUEL WINTJOSTON 905 - MYLES STANISHAM 906 - WILLIAM BRADFORD  
 907 - LEWIS MORRIS

N.Y., N.H. & H. R.R.  
 NEW HAVEN OCT. 18, 1949

DIAGRAM  
 STAINLESS STEEL SHEATHED STREAMLINED  
 DINING CARS 900-909

CORRECT APPROVED

*A.L. Stahl* 25420 *James C. ...*  
 ASST. M.E. C.M.E.