



DESCRIPTIVE DATA

ALL STEEL CASE LOW ALLOY HIGH TENSILE STRENGTH STEEL CONSTRUCTION THROUGHOUT. BUILT BY PULL. STD. CAR MFG. CO. AT CHICAGO.

EXTERIOR OF CAR - WINDOW PANEL BETWEEN BODY ENDS AND ALSO ROOF OLIVE GREEN PAINT. ABOVE AND BELOW WINDOWS STAINLESS STEEL PLATED MOLDINGS. VEST. AND BLIND END STAINLESS STEEL EXTERIOR OLIVE GREEN PAINT. INTERIOR AT VESTIBULES. SOME EXTERIOR TRIM AND SOME STRUCTURAL DETAILS ARE ALUMINUM.

AVERAGE WEIGHT OF CAR WITHOUT PASSENGERS AND WATER: CABIN, VEST. END 27,000 LBS. - OPPOSITE VEST. END 27,000 LBS.

AVERAGE WEIGHT OF CAR BODY WITH PASSENGERS 32,000 LBS. TRUCK WEIGHT - VEST. END 17,000 LBS. OPPOSITE VEST. END 17,000 LBS.

ENGINEERING - TRUCKS OF THIS TYPE ARE EQUIPPED WITH VAPOR CO. SELECTIVE TEMP. CONTROL FOR HEATING AND VOLTAGE CONTROL. CARES EQUIPPED WITH VAPOR CO. SELECTIVE TEMP. CONTROL FOR HEATING AND VOLTAGE CONTROL.

COOLING - ALL ELECTRICAL POWER FOR ENTIRE CAR FURNISHED BY G.E. CO. BODY LUNG GENERATOR. (25 KW. GENERATOR)

LIGHTS - SAFETY CO. FLUORESCENT LIGHTS IN PASSAGEWAY, ROOMETS, BEDROOMS, BEDROOM ANNEXES AND SALOON. SAFETY CO. B.L.W. MOTOR ALTERNATOR, INCANDESCENT LIGHTS IN VESTIBULE, PORTERS SECTION, BEDS IN BEDROOMS AND ROOMETS, ELECTRIC LOCKER AND OUTSIDE BIRD DOOR AT BLIND END. LEVEL OR SIGNAL DOUBLE MOTION IN ELECTRIC MARKER LAMPS.

TRUCKS - G.S. CO. CO. 3/4 WHEEL 6" 11" ALL COIL SPRING OUTSIDE SWINGING BARRER, BEDROOMS, BEDROOM ANNEXES AND SALOON. SAFETY CO. B.L.W. MOTOR ALTERNATOR, INCANDESCENT LIGHTS IN VESTIBULE, PORTERS SECTION, BEDS IN BEDROOMS AND ROOMETS, ELECTRIC LOCKER AND OUTSIDE BIRD DOOR AT BLIND END. LEVEL OR SIGNAL DOUBLE MOTION IN ELECTRIC MARKER LAMPS.

EQUIPPED WITH TRUCK MOUNTED 12" 10" BRAKE CYLINDERS AND A. S. P. SIMPLEX CLASP BRAKE.

FURNITURE - BEDS AND BEDS IN BEDROOMS AND ROOMETS AND SEATS IN ROOMETS AND PORTERS SECTION BY PULLMAN CO. GENERAL PREFERRED. CO. NO. 3513 - AM POLINA LOUNGE CHAIRS IN BEDROOMS. GENERAL FABRIC USED FOR UPHOLSTERING MATERIAL. MATTRESSES IN ROOMETS AND BEDROOMS ARE OF SPRING CONSTRUCTION WITH TOP LAYER OF 1/2" THICK SPONGE RUBBER. FLOOR COVERING - PASSAGEWAY BETWEEN PORTERS SECTION PARTITION AND END BEDROOM PARTITION COVERED WITH WILTON CARPETING. INSIDE BEDROOMS AND ROOMETS ALSO COVERED WITH WILTON CARPETING. PORTERS SECTION, GENERAL TOILET, PASSAGEWAYS AT BOTH ENDS OF CAR, AND BEDROOM ANNEXES COVERED WITH GOODYEAR RUBBER CO. RUBBER TILE.

LINEN LOCKER AND ELECTRIC LOCKER COVERED WITH LINOLEUM.

WINDOWS - FIXED ALUMINUM HYDRATED SASH 1/2" SOLEX HEAT RESISTANT GLASS OUTSIDE, 1/2" LAMINATED SAFETY PLATE GLASS INSIDE. SALOON - 1/2" LAMINATED SAFETY PRISM GLASS OUTSIDE, 1/2" LAMINATED SAFETY PLATE GLASS INSIDE. BATH AT BLIND END - BOTH SIDES OF CASE ARE NOT FIXED AND ARE AFFIXED TO SHIELD OUTWARD AND UP.

STREAM HEAT - VAPOR CO. UNIT IN TUBING WITH INSULATED RETURN THERMOSTATICALLY CONTROLLED. CARES EQUIPPED WITH 1 1/2" STEAM TRAINING, VAPOR CO. FLANGED END VALVES.

BATH - 2" BARGO STEAM HEAT CONNECTORS. HEAT IN ROOMETS AND BEDROOMS CAN BE MANUALLY CONTROLLED.

AIR SEAR - W.A.B. CO. B.M. CONTROL VALVE WITH RELAY VALVE AND CO. BY 4" AUTOMATIC ALACK INDUSTRIES, PRACKB LEVEE TYPE POWER HAND SEAR - VESTIBULE END ONLY.

INSULATION - BUSTIN-BACON "ALTRALITE" HEAT, PROOF AND SIDES 5" THICK, ENDS 2" THICK.

BATTERIES - KIDE SE. CELL B7-115, 600 AMPERE HOUR CAPACITY. CURRENT SUPPLIED BY G.E. CO. 25 KW. BODY HUNG GENERATOR WHICH IS ALSO USED FOR AIR CONDITIONING.

HOPPERS - AIR PRESSURE WATER FLUSHING TYPE. DRAIN DOUBLE PAN TYPE IN GENERAL TOILET. PULLMAN DOUBLE PAN TYPE IN ROOMETS, GENERAL CO. WALL TYPE IN BEDROOM BATHS, HOT AND COLD RUNNING WATER IN GENERAL TOILET, ROOMETS AND ANNEXES WITH VAPOR CO. NO. 58-B HOT WATER HEATER AND NO. 525-C MIXING VALVE. WATER PRESSURE SYSTEM WITH 500 GALLON CAPACITY TANK UNDER CAR.

FRONT CASE - WASHINGTON TWIN CUSHION 4" 6" CAST STEEL REFRIG. OPERATED HOT LOCK COUPLES WITH CAST STEEL YAG. NO SUPPLIES USED.

CARS ARE EQUIPPED PULLMAN CO. TRAP DOORS AND FOLDING STEPS HAVING "KASS" SAFETY TREADS, BUTCH TYPE VESTIBULE SIDE DOORS, NATIONAL PNEUMATIC CO. AUTOMATIC END DOOR OPERATORS AND PARTISANOTE CURTAINS.

GENERATOR PILOT LAMP IS GREEN. COMPASSOR PILOT LAMP IS WHITE. MOTOR ALTERNATOR PILOT LAMP IS AMBER. CARES HAVE PULLMAN CO. PUSH BUTTON ILLUMINATED TYPE ANNUNCIATOR SYSTEM. CARES 500-503 ONLY ARE EQUIPPED WITH TRAINING AND CONNECTORS FOR PUBLIC ADDRESS SYSTEM. ALL CARES ARE EQUIPPED WITH BATTERY TRAINING AND CONNECTORS. CARES 500-503 ONLY ARE EQUIPPED WITH WATER CO. 1" 1/2" GAL. AND PER HOUR (50" WATER AT 90° ROOM TEMPERATURE) SUPPLYING DRINKING WATER FOR CARES BOTTLES.

CA - NAME:	500-ALLINS POINT	506-BAST POINT	510-LOOKOUT POINT	516-MERGAN POINT	518-RACE POINT	525-STREATHOR POINT
	501-BRAME TAIL POINT	506-BORNEN POINT	511-LODOB POINT	516-NARBERS POINT	518-ROCKY POINT	526-WILSON POINT
	502-BLACK POINT	507-BULL POINT	512-LORON POINT	517-NORTH POINT	522-RETAIN POINT	
	503-CITY POINT	508-INDIA POINT	513-MISHAMU POINT	518-POND POINT	525-SANDY POINT	
	504-CORNYEAL POINT	509-LONG POINT	514-MEMORY POINT	519-QUANSET POINT	524-SHIPAN POINT	

N. Y., N. H. & H. R. R.
NEW HAVEN

DIAGRAM
APRIL 23, 1950

STAINLESS STEEL SHEATHED STREAMLINED ROOMETTE SLEEPING CARS 500-526

CORRECT APPROVED

A. L. Schell
ASST. M.E.

25580

James C. ...
C.M.E.