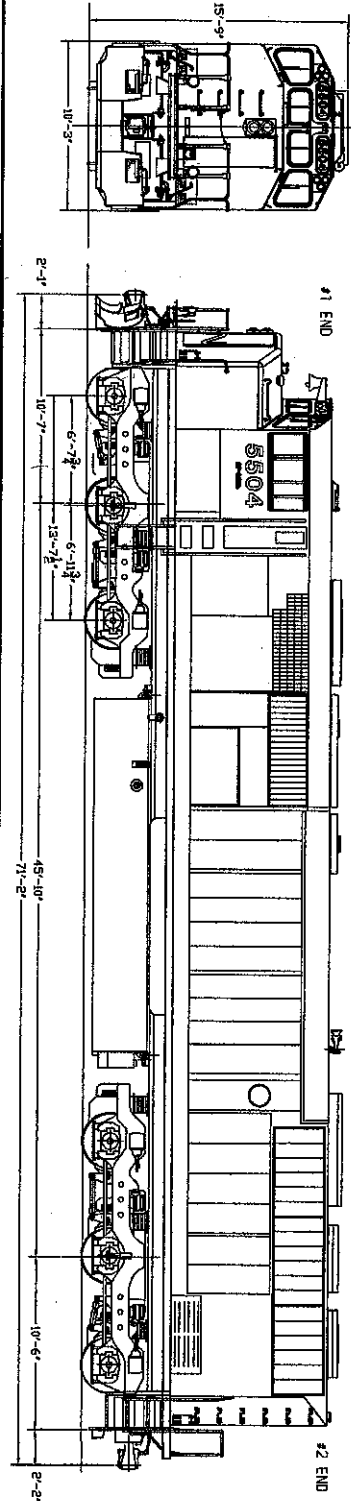


DIESEL ENGINE: END 161-71003 2 CYCLE
 9 1/8" BORE X 11" STROKE - 16 CYLINDERS
 HORSEPOWER, BRAKE 3950, TRACTION 3900 @ 904 RPM
 IDLE SPEED, NORMAL 220 RPM LOW 200 RPM
 TURBO/BLOWER, TURBOCHARGED
 SILENCER, STRAIGHT THRU EXHAUST SILENCER

WEIGHT IN POUNDS	BUILDER	DD-9KC
LIGHT-TOTAL 348,000	ORDER NO.	C480
DN DRIVERS 387,000	MODEL NO.	5060F
LOADED TOTAL 387,000	DATE BUILT	1989
	EN SPEC.	F-30-6



RENUMBERING, CONVERSIONS & RETIREMENTS

NEW NO.	OLD NO.	DATE CONV.	NO. RET. D.	TO
5504	5504			
5505	5505			
5506	5506			
5507	5507			
5508	5508			
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5563	5563			

CAPACITIES

ENGINE FUEL OIL, 3550 I.G. NOMINAL	-	I.G. USEABLE
SAND STORAGE, 26 CU.FT.#1 END.	24	CU.FT.#2 END.
ENGINE COOLING WATER,	230	IMP. GAL.
ENGINE LUBRICATING OIL,	330	IMP. GAL.
POLLUTION COLLECTOR TANK,	79	IMP. GAL.
STEAM GENERATOR WATER,	-	IMP. GAL.

OPERATING FEATURES

TY GEAR RATIO, 62:19 MAX. GEAR SPEED 70 MPH. MAX. OPER. SPEEDS 65 MPH
 ELECTRICAL CONTINUOUS, T.E. 97800 #2 12 MPH-55.2 YADH.
 EN ADHESION RATING, T.E. 99600 #12.6 MPH= 24 YADH.
 MAXIMUM OPERATING WITH 50' CAR 29' OR 195' TOWING
 CURVATURE WITH 50' CAR 24' OR 235' TOWING
 WITH 50' CAR 15' OR 378' TOWING

CAB & CONTROL EQUIPMENT

HEATING, CENTRAL ELECTRIC CAB HEATER (4000)
 REFRIGERATOR, OASIS 2 CU. FT. - A.C.
 WINDOWS - P.A. CERTIFIED HEATED WINDOWS (TRIPLEX)
 SPEED INDICATOR, TWO BAGH SIMPSON MODEL 75345
 CONTROL STAND, CONSOLE TYPE
 TOILET, CHEMICAL, 4 INCH DISCHARGE (RAIL TECH)
 SANDING, ELECTRO-PNEUMATIC & AUTOMATIC OUTBOARD AND INBOARD

MECHANICAL EQUIPMENT

WHEEL SLIDE FLANGE, MODIFIED HEUMANN POTTLE EAR DESIGN C-42, CLASS C MATERIAL
 JOURNAL, ST. TIMKEN "60" ROLLER BEARINGS (6 7/8" DIA. AXLES)
 TRUCKS, HIC 3 AXLE, 3 MOTOR WITH INCREASED CENTRE AXLE LATERAL & FIBREGLASS GEARCASES
 AIR COMPRESSOR, GARDNER DENVER W/MAINW 2 STAGE, 3 CYLINDER, WATER COOLED.
 AIR FILTRATION, DONALDSON STRATA PANEL
 INERTIAL FILTERS-6H
 WINTERIZATION PACKAGE
 AN FIBREGLASS (GAS) ENG. FILTERS
 COUPLER & DRAGT. GEAR, ALIGNMENT CONTROL DRAFT GEAR (NC-391)

ELECTRICAL EQUIPMENT

TRACTION MOTORS, SIX 6V D-87AS 1190A, CONT. ROLLER SUSPENSION BEARINGS IN BLOWERS, CENTRAL-MECH DRIVE WITH VARIABLE VANE SHUTTER
 MAIN GENERATOR, GM ART1 ALTERNATOR 8100 A. CONTINUOUS TRANSITION, GENERATOR RECTIFIER BANKS PARALLEL TO SERIES
 WHEEL SLIP CONTROL, SUPER SERIES - MICRO-COMPUTER
 COOLING FANS, THREE 48" DELCO AC 8 BLADE "Q" FANS 2 SPEED
 OTHER FEATURES, CONTROL SYSTEM - 3 MICRO-COMPUTERS
 EXCITATION - TORQUE
 - DYNAMIC
 - DIAGNOSTIC
 T.I.B.S. EQUIPMENT.

AIR EQUIPMENT

WHEEL SLIDE FLANGE, MODIFIED HEUMANN POTTLE EAR DESIGN C-42, CLASS C MATERIAL
 JOURNAL, ST. TIMKEN "60" ROLLER BEARINGS (6 7/8" DIA. AXLES)
 TRUCKS, HIC 3 AXLE, 3 MOTOR WITH INCREASED CENTRE AXLE LATERAL & FIBREGLASS GEARCASES
 AIR COMPRESSOR, GARDNER DENVER W/MAINW 2 STAGE, 3 CYLINDER, WATER COOLED.
 AIR FILTRATION, DONALDSON STRATA PANEL
 INERTIAL FILTERS-6H
 WINTERIZATION PACKAGE
 AN FIBREGLASS (GAS) ENG. FILTERS
 COUPLER & DRAGT. GEAR, ALIGNMENT CONTROL DRAFT GEAR (NC-391)

END EQUIPMENT

SNOWPLOW PILOT W/RAILROUND & T1 BRDS. FLOORBOARD & ONLY FULL ENDP.LATE PARTIAL ENDP.LATE ANTI-CLIMBER ENDP.LATE FRA UNCOUPLING

FEBRUARY 2003