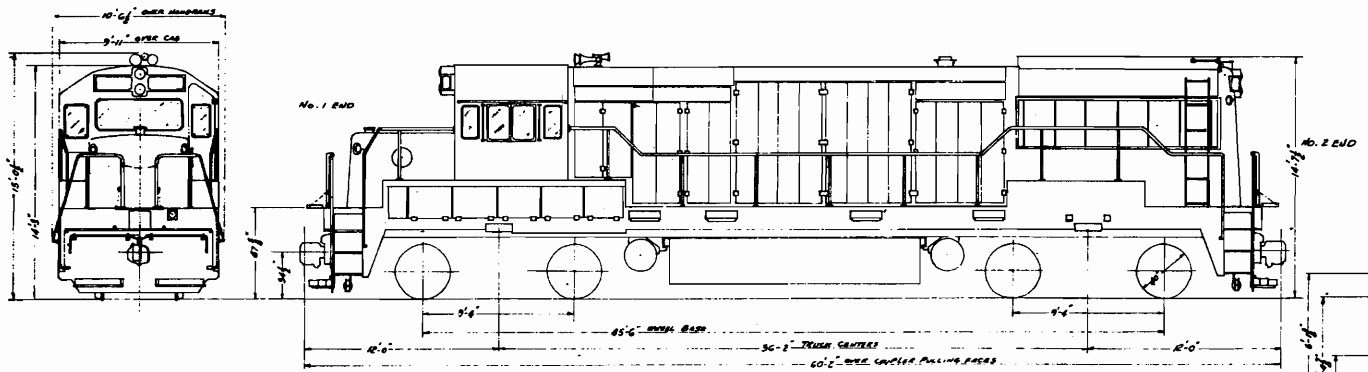

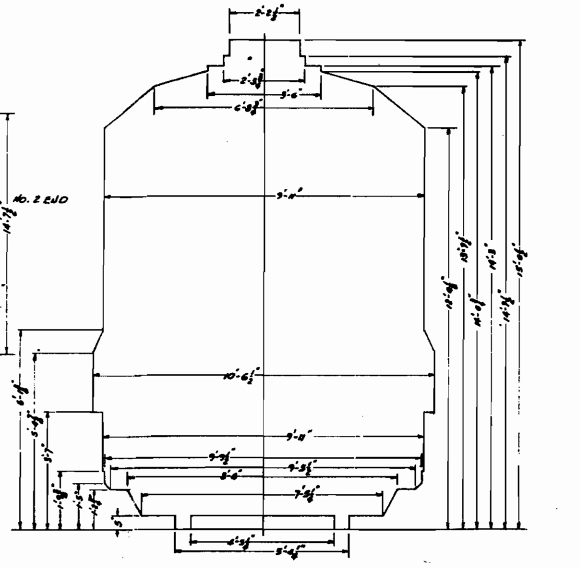

LIGHTWEIGHT ____ 236360
SUPPLIES AND CREW ____ 29520
WEIGHT IN WORKING ORDER ____ 265880

LOCOMOTIVE NUMBERS	2500 - 2509	HANDBRAKE	NATIONAL BRAKE CO.
BUILDER AND YEAR	GENERAL ELECTRIC CO. 1964	TRUCKS	FOUR WHEEL - EQUALIZED
MAX. TRACT. EFFORT AT 25% ADH'N.	66,470 LBS.	JOURNAL BEARINGS	TIMKEN 6½" x 12" ROLLER
CONT. TRACTIVE EFFORT AND SPEED	57,200 LBS. @ 13.7 M.P.H.	RADIATOR FAN	G.E. CO. GDY-40 (TRAC MOTOR BLOWER)
MAXIMUM DESIGN SPEED	70 M.P.H.	DRAFT GEAR	N.M. & S.C. CO. TYPE M-380
MINIMUM CURVATURE - LOCO. ONLY	38° (150 FT.)	COUPLER	A.A.R. TYPE "E"
MIN. CURVATURE - TWO LOCO'S COUPLED	21° (273 FT.)	WARNING HORNS	LESLIE - TYPE S-3K-R
HEADLIGHTS	G.E. CO. DUAL 200 WATTS 30 VOLTS	FIRE EXTINGUISHER	TWO - ANSUL MODEL 20 D
FUEL CAPACITY	2900 GALLONS	SPEED INDICATOR	GENERAL ELECTRIC CO.
LUBE OIL - DIESEL ENGINE	330 GALLONS	OPERATING CAB HEATING	ENGINE COOLING WATER
COOLING WATER - DIESEL ENGINE	290 GALLONS	BATTERY - MAKE	ELECTRIC STORAGE BATTERY CO.
NUMBER OF SAND BOXES	THREE	BATTERY, NO. AND TYPE OF CELLS.	32 CELL MS-420
TOTAL SAND CAPACITY	3200 LBS.	CAB SIGNAL	G.R.S. DUAL
SANDERS	8 - PRIME	BRAKE SHOES	A-30
DIESEL ENGINE - MAKE	GENERAL ELECTRIC CO. MODEL 7FDL-[illegible]	WATER COOLER	MINK - MODEL 32
DIESEL ENGINE - NO. OF CYLINDERS	16 CYL. - SIZE 9" BORE 10½" STROKE		
DIESEL ENGINE - HORSEPOWER	2750 HP. AT 1000 R.P.M.		
MAIN GENERATOR NO. - MAKE - TYPE	ONE G.E. CO. GT-598C4		
AUXIL. GENERATOR NO. - MAKE - TYPE	ONE G.E. CO. GY-27E1		
EXCITERS. NO. - MAKE - TYPE	ONE G.E. CO. 5GY50B1		
TRACTION MOTORS, NO. - MAKE - TYPE	FOUR G.E. CO. GE-752E6		
TRAC MOTOR BLOWERS, NO. - MAKE - TYPE	ONE G.E. CO. GDY-40B2		
GEAR RATIO	74 : 18		
AIR COMPRESSOR NO. - MAKE - TYPE	ONE W.A.B. CO. 3CWDL		
AIR COMPRESSOR, CAP. - FULL SPEED	307 C.F.M.		
AIR BRAKES	W.A.B. CO. 26 L		
FOUNDATION BRAKES	A.B. CO'S. CLASP BRAKE		
BRAKE CYLINDERS	8 - 10" x 8"		

N. Y., N. H. & H. R. R.

NEW HAVEN JAN. 7, 1968

DIAGRAM
2500 - 2509

CORRECT ASST. M.E.

APPROVED

56565

NO. CK BY WHY REISSUED DATE LETTER