



LIGHTWEIGHT ..... 23,460  
 SUPPLIES AND CREW ..... 27,520  
 WEIGHT IN WORKING ORDER ..... 26,200

LOCOMOTIVE NUMBERS	2510-2525	HAND BRAKE	NATIONAL BRAKE CO.
BUILDER AND YEAR	GENERAL ELECTRIC CO. 1968	TRUCKS	FOUR WHEEL - EQUALIZED
MAX. TRACT. EFFORT AT 25% ADHN	66,050 LBS.	JOURNAL BEARINGS	S. K. F. 6 1/2" X 12" ROLLER
CONT. TRACTIVE EFFORT AND SPEED	57,200 LBS. @ 15.7 M.P.H.	RADIATOR FAN	G.E. CO. 6DY-40 (TRAC. MOTOR BLOWER)
MAXIMUM DESIGN SPEED	70 M.P.H.	DRAFT GEAR	S.M.S. CO. TYPE M-380
MINIMUM CURVATURE-LOCO ONLY	38" (150 FT.)	COUPLER	A.A.R. TYPE "E"
MIN. CURVATURE-TWO LOCS. COUPLED	21" (275 FT.)	WARNING HORNS	LESLIE - TYPE S-3K-R
HEADLIGHTS	G.E. CO. DUAL 200 WATTS 30 VOLTS	FIRE EXTINGUISHER	TWO - ANSUL MODEL 20D
FUEL CAPACITY	2900 GALLONS	SPEED INDICATOR	GENERAL ELECTRIC CO.
LUBE OIL - DIESEL ENGINE	390 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 ME-420
TOTAL SAND CAPACITY	3200 LBS.	CAB SIGNAL	G. E. S. DUAL
SANDERS	B - PRIME	BRAKE SHOES	A-30
DIESEL ENGINE - MAKE	GENERAL ELECTRIC CO. MODEL 7FDL-16	WATER COOLER	MINK - MODEL B2
DIESEL ENGINE - NO. OF CYLINDERS	16 CYL. SIZE 9" BORE 10 1/2" STROKE		
DIESEL ENGINE - HORSEPOWER	2750 H.P. @ 1000 R.P.M.		
MAIN GENERATOR NO. - MAKE - TYPE	ONE G.E. CO. GT-598 C 4		
AUXIL. GENERATOR NO. - MAKE - TYPE	ONE G.E. CO. GY-27 E 1		
EXCITERS - NO. - MAKE - TYPE	ONE G.E. CO. 5GY 50 B 1		
TRACTION MOTORS NO. - MAKE - TYPE	FOUR G.E. CO. GE-752 E 6		
TRAC. MOTOR BLOWERS NO. - MAKE - TYPE	ONE G.E. CO. 6DY-40 B 2		
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 YORK MAY 9, 1968  
 DIAGRAM  
 2510-2525  
 CHECKED: *C.H. Ramsey* APPROVED: *W.B. Campbell*  
 56568

UNLESS SHOWN  
 OTHERWISE  
 ALL DIMENSIONS  
 IN INCHES  
 UNLESS SHOWN  
 OTHERWISE  
 ALL DIMENSIONS  
 IN INCHES