



WEIGHT ON DRIVERS 114900 LBS.
TOTAL WEIGHT 224100 LBS.

BUILDER AND DATE	FAIRBANKS MORSE-1957
LOCO. CLASS AND NUMBERS	EDER-7, 5100-5101
STARTING TRACTIVE EFFORT @ 25% ADH.	28725
CONTINUOUS TRACTIVE EFFORT	15000
MAXIMUM SAFE SPEED	117 M.P.H.
SPEED @ CONTINUOUS RATING-M.P.H.	25.5
GEAR RATIO	58/25
MINIMUM CURVATURE	27°
CENTER OF GRAVITY ABOVE RAIL	48"
FUEL CAPACITY	725 GALS.
LUBRICATING OIL	300 GALS.
COOLING WATER	175 GALS.
DIESEL ENGINE - I.F.M. MODEL	38-D-8 1/2 OP, 2 CYCLE
DIESEL ENGINE CYLINDERS	8 - 8 1/2" x 10"
DIESEL ENGINE HORSE POWER	1720 @ 850 R.P.M.
MAIN GENERATOR	G.E. TYPE-GT-591-A
TRACTION MOTORS	2-G.E. TYPE 75Z
TRACTION MOTOR BLOWER MOTOR	F.M.
AIR COMPRESSOR	1-WAB, 2-CMD8

AIR COMPRESSOR CAPACITY	135 C.F.M. @ 800 R.P.M.
AIR COMPRESSOR MOTOR	G.E. TYPE 6Y-45-A
AIR BRAKES	W.A.B. 26-L
BRAKE CYLINDERS	4 - 6" x 8"
BRAKE SHOES	COBRA
SAND CAPACITY	500 LBS.
SANDERS	2-PRIME
IMMERSION HEATERS	75.5 K.W.
TRUCKS	G.S.C. CO. OUTSIDE EQUALIZED
JOURNAL BEARINGS-	TIMKEN ROLLER 6 1/2" x 1 1/2"
DRAFT GEAR-REAR ONLY-	MINER DR-1, RUBBER
COUPLERS-FRONT TYPE-	RETRACTABLE, REAR OHIO BRASS
WARNING HORN	LESLIE S-3L
FIRE EXTINGUISHERS	20 LB. DRY CHEMICAL
BATTERY	64V - C&D - 426 AH.
CAB SIGNAL	6RS-DUAL
CURRENT COLLECTORS	4-3 RD RAIL SHOES
HEADLIGHT	P.N. DUAL SEALED BEAM

WHERE USED
LT. WT. TRAIL Loca
Trail Loca/ Amud
EDER-7
5100-5101

N. Y. N. H. & H. R. R.
NEW HAVEN
JAN. 27, 1958

DIAGRAM

CORRECT

APPROVED

IN CH BY _____ WHY REISSUED _____ DATE LETTER _____

60 565-8

22 TP 100