



LOCOS. 1517

BUILT BY
DATE BUILT

PLACED IN SERVICE
PURCHASED USED FROM
WHEEL DIA.
BEARINGS, ROLLER
MAX. GOVERNED SPEED
IDLING SPEED
CYLINDERS
BORE & STROKE
WEIGHT IN WORKING ORDER
WEIGHT ON DRIVERS
AIRBRAKE SCHEDULE
BRAKE CYLINDERS
AIR COMPRESSOR
OVERNITE HEATER

GENERAL MOTORS CORP.-E.M.D.

LOCO. 1517 - 1949
1969 & 1970
GREAT NORTHERN - 1969 - (SEE NOTE)
40 INCHES.
6 1/2 X 12"
800 R.P.M.
275 R.P.M.
16
8 1/2" - 10"
244,500 W/ALL SUPPLIES
244,500 LBS.
24 RL
9 x 8
GARDNER-DENVER-WXO
VAPOR - 4915

GEAR RATIO 62:15
SUPPLIES: TOTAL CAPY.
LUBE OIL 200 GALS.
FUEL OIL 1200 GALS.
ENGINE COOLING WATER
SAND
MAX. SAFE SPEED 65 M.P.H.
MAX. OVERALL DIMENSIONS:
HEIGHT 15'-9 1/2"
WIDTH OVER HANDHOLDS 10'-8 1/2"
TRAIN LENGTH 50'-0"
WHEELBASE - TRUCK 9'-0"
MAX. CURVATURE DEGREE 23°
MAX. TRACTIVE EFFORT W/ 1/2 VARIABLE SUPPLIES
AT 25% ADHESION 59,670 LBS.
CENTER OF GRAVITY 63"
BRAKE CYLINDER PRESSURE SETTING 45 LBS.

NOTE:

LOCO. 1511 PURCHASED FROM G.N. - 1969
LOCO. 1517 " " D&RGW - 1970
LOCO. 1517 EQUIPPED W/STEAM GEN'R.

CK'D 3-83 RCK

ALASKA RR