



LIGHT WEIGHT 234000 LBS
 ACCESSORIES 11000 LBS
 WT. IN WORKING ORDER 245000 LBS.

LOCO NUMBERS	630-639	HAND BRAKE	PEACOCK 1040 NS
BUILDER AND DATE	LIMA HAMILTON 1950	TRUCKS	4 WHL.-EQUALIZED-CST. STL. FRAME
SERVICE	SWITCHING	JOURNAL BEARINGS	6 1/2" X 1 1/2"
MAX TRACT EFFORT AT 25 1/2 MPH	61250	FOUNDATION BRAKES	W.A.B.-CLASP TYPE
CONTINUOUS TRACTIVE EFFORT	34000 LBS.	BRAKE CYLINDERS	W.A.B.-UHM DUPLEX 10" X 6"
SPEED AT CONT TRACT EFFORT	10.6 MPH	SAND CAPACITY	3000 LBS.
MAX DESIGN SPEED	60 MPH	SANDERS-NO. AND MAKE	8 GRAHAM WHITE
MIN CURVATURE - LOCO ONLY	65 FT.	RADIATOR FAN	INTERNATIONAL - 60 DIA.
MIN CURVATURE WITH ONE CAR	95 FT.	DRAFT GEAR	MINER A-22 L
GEAR RATIO	14-68	COUPLERS	AAR TYPE 'E' SWIVEL BUTT.
DIESEL ENGINE MAKE	LIMA HAMILTON MODEL T-89-3A	BATTERY MAKE	ERIDE
DIESEL ENGINE TYPE	FOUR STROKE CYCLE-SUPERCHARGED	BATTERY TYPE	32 CELL-11V-17D
DIESEL ENGINE-CYLINDERS	8 - 5" BORE 12 STROKE	CAB HEATER	YOUNG-HOT WATER TYPE
DIESEL ENGINE-H.P.	1800 AT 950 RPM	FIRE EXTINGUISHERS	TWO ANSUL 20' DRY POWDER
FUEL CAPACITY	600 GALS	WHISTLE	5" STAR BRASS CHIME
LUBE OIL-DIESEL ENGINE	145 GALS	HEADLIGHT	14" FYLE NATIONAL C-17.5-E
COOLING WATER DIESEL ENGINE	225 GALS.	WINDOW WIPERS	AIR PUSH - JUMBO
PIAN GENERATOR	ONE WEST ELEC. 4 98 C	TURBO-CHARGER	ELLIOTT E-3500
FAN AND BLOWER GENERATOR	ONE WEST ELEC YG-34-A	BELL RINGER	TRANS. DEVICES CO. BRBS
EXCITER - AUX. UNIT	ONE WEST ELEC YG-42-B		
TRACTION MOTORS	ONE WEST ELEC 362-DF		
TRAC. MOTOR BLOWER MOTOR	TWO WEST ELEC. Y-203-A		
RADIATOR FAN MOTOR	ONE WEST ELEC. Y-44-B		
CONTROL EQUIPMENT	WEST ELECTRO-PNEU. P.L.U.		
AIR BRAKE SCHEDULE	W A B #14 E L - P.L.U.		
AIR COMPRESSOR	GARDNER DENVER WLD 5100		
AIR COMPRESSOR CAPACITY-MAX.	270 CFM		
AIR COMPRESSOR CAPACITY-IDLING	100 CFM		

WHERE USED
 MODEL 6300
 LCC-80
 DE V-8
 630-639

N.Y. N.H. & H.R.R.
 NEW YORK AND 22, 1954

DIAGRAM
 630 639

INDEX BY	WHY REVISION	DATE	LETTER

CORRECT APPROVED
 H. C. ...
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