



	REAR TRUCK	FRONT TRUCK	TOTAL
LOADED WT.	117,400 LB	123,200 LB	240,600 LB
LIGHT WT.			225,200 LB
SUPPLIES			15,400 LB

ALL WEIGHTS ON DRIVERS

LOGO NUMBERS	0400-0429
BUILDER AND YEAR	AMERICAN LOCO CO. 1947
MAX. TRACTIVE EFFORT @ 25% ADHESION	60150 LBS.
CONT. TRACTIVE EFFORT	42500 LBS.
SPEED AT CONT. TRACTIVE EFFORT	11 M.P.H.
MAX. DESIGN SPEED	65 M.P.H.
MIN. CURVATURE	210'
FUEL CAPACITY	1200 GALS.
LUBRICATING OIL-DIESEL ENGINE	200 GALS.
COOLING WATER-DIESEL ENGINE	250 GALS.
NO. OF SAND BOXES	FOUR
TOTAL SAND CAPACITY	2200 LBS.
SANDERS	GRAHAM-WHITE, FRONT & BACK EACH TRUCK
DIESEL ENGINE - MAKE	ONE A.L.CO. SERIES 244 "V" TYPE
DIESEL ENGINE - TYPE	& STROKE CYCLE TURBO-SUPER-CHARGED
DIESEL ENGINE - NO. OF CYLINDERS	TWELVE - SIZE 9" x 10"
DIESEL ENGINE - HORSEPOWER	1500 H.P. AT 1000 R.P.M.
MAIN GENERATORS - NO., MAKE & TYPE	ONE G.E. GT-564
AUX. GENERATORS - NO., MAKE & TYPE	TWO G.E. OY-27
EXCITERS - NO., MAKE & TYPE	ONE G.E. AM-808
TRACTION MOTORS - NO., MAKE & TYPE	FOUR G.E. GE 752
GEAR RATIO	18 : 74
CONTROL	G.E. - TYPE P, SINGLE END
AIR COMPRESSOR - NO., MAKE & TYPE	ONE W.A.B.CO. 3-CDB
AIR COMPRESSOR - CAPACITY-FULL SPEED	306 CFM
AIR COMPRESSOR - CAPACITY-IDLE SPEED	107 CFM
AIR BRAKES	W.A.B. 24RL
FOUNDATION BRAKES	AMERICAN BRAKE DIVISION
BRAKE CYLINDERS	8-10" x 8" W.A.B. TYPE U.A.H.
HAND BRAKE	NATIONAL-PEACOCK 1040 NB
DYNAMIC BRAKE - TYPE	G.E. SINGLE RANGE
DYNAMIC BRAKE BLOWER	G.E. OY - 19A1
TRUCKS	4 WHEEL - EQUALIZED
JOURNAL BEARINGS	64" TIMKEN ROLLER
RADIATOR FAN	G.E. 72" APHONIC, EDDY CURRENT CLUTCH
TRACTION MOTOR BLOWER MOTOR	TWO G.E. OY-26A2
DRIFT GEAR	NAT'L. MALL. RUBBER TYPE M-385
COUPLER	A.A.R. TYPE "E"
WARNING HORN	ONE W.A.B.CO. E-2
HEADLIGHTS	P.N. 32V, 250W MEDIUM PREFOCUS
SPEED INDICATOR	G.E.
CAB SIGNAL EQUIPMENT	G.R.S. DUAL
STANDBY HEATING	EXTERNAL SOURCE
OPERATING CAB HEATING	ENGINE COOLING WATER
FIRE EXTINGUISHER	TWO 50 LB. LUX, ONE 1 GAL. CARBON-TET
BATTERY MAKE	E.S.B.CO.
BATTERY NO. & TYPE OF CELLS	THIRTY-TWO - NVAHT - 25
VERTICAL CENTER OF GRAVITY	59" ABOVE RAIL
BACK-UP LIGHT	PLYE NATIONAL

WHERE USED  
DINSEL CLASS.  
ROAD LOCOM.  
0400 - 0429  
DER-2a

N.Y.N.H.&H.R.R.  
NEW HAVEN  
MADE IN 1947

DIAGRAM  
0400-0429

56195