



	REAR TRUCK	FRONT TRUCK	TOTAL
LOADED WT.	122150 LB	121450 LB	243600 LB
LIGHT WT.			229800 LB
SUPPLIES			14000 LB

ALL WEIGHT ON DRIVERS

LOGO NUMBERS	465 - 469
BUILDER AND YEAR	AMERICAN LOGO CO. 1951
MAX. TRACTIVE EFFORT @ 25% ADHESION	60900 LBS.
CONT. TRACTIVE EFFORT	52000 LBS.
SPEED AT CONT. TRACTIVE EFFORT	9.5 M.P.H.
MAX. DESIGN SPEED	65 M.P.H.
MIN. CURVATURE	21°
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
SANDERS	GRAHAM-WHITE FRONT & BACK EACH TRUCK
DIESEL ENGINE MAKE	ONE A.L.CO. SERIES 244 "V" TYPE
DIESEL ENGINE TYPE	4 STROKE CYCLE TURBO SUPER-CHARGED
DIESEL ENGINE - NO. OF CYLINDERS	TWELVE - SIZE 9" x 10 1/2"
DIESEL ENGINE HORSEPOWER	1600 H.P. AT 1000 R.P.M.
MAIN GENERATORS-NO., MAKE & TYPE	ONE G.E. GT-561
AUX. GENERATORS-NO., MAKE & TYPE	TWO G.E. GY-27
EXCITERS - NO., MAKE & TYPE	ONE G.E. AM-808
TRACTION MOTORS NO., MAKE & TYPE	FOUR G.E. GE-752
GEAR RATIO	18 1/7
CONTROL STATION	HOSTLERS POSITION
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 NS
DYNAMIC BRAKE TYPE	G.E. SINGLE RANGE
DYNAMIC BRAKE BLOWER	G.E. GY - 19
TRUCKS	4 WHEEL EQUALIZER
JOURNAL BEARINGS	64" TIMKEN ROLLER
RADIATOR FAN	G.E. 72" APHONIC, EDDY CURRENT CLUTCH
TRACTION MOTOR BLOWER MOTOR	TWO G.E. 5GY-29-0-1
DRAFT GEAR	NAT'L MALL. RUBBER TYPE M 380
COUPLER	A.A.R. TYPK "E"
WARNING HORNS	ONE W.A.B.CO. A-2
STANDBY HEATING	EXTERNAL SOURCE
FIRE EXTINGUISHER	THREE 20 LB. ANSUL DRY POWDER
BATTERY - MAKE	E.S.B.CO.
BATTERY - NO. & TYPE OF CELLS	THIRTY TWO MV-25-D
VERTICAL CENTER OF GRAVITY	59" ABOVE RAIL
BACK-UP LIGHT - EACH END	PYLE NATIONAL

WHEELS USED
DIESEL ELEC.
ROAD LOCOM.
465-469
DEC-20

NY, N.H. & H.R.R.
APR. 24, 1952
DIAGRAM

56378

DR TRUCK IN