



| LOCAL NUMBER | DESCRIPTION |
|-------------------------------------|---|
| BUILDER AND YEAR | A.L. CO. 1948, 1949 |
| MAX. TRACTIVE EFFORT @ 25% ADHESION | 81780 LBS. |
| CONTINUOUS TRACTIVE EFFORT | 26000 LBS. |
| SPEED AT CONSTANT TRACTIVE EFFORT | 17 M.P.H. |
| MAX. DESIGN SPEED | 30 M.P.H. |
| MIN. CURVATURE | 21" |
| FUEL CAPACITY | 1700 GAL. |
| LUBRICATING OIL - DIESEL ENGINE | 250 GAL. |
| COOLING WATER - DIESEL ENGINE | 350 GAL. |
| WATER - STEAM GENERATOR | 1800 GAL. |
| NO. OF SAND BOXES | FOUR |
| SAND CAPACITY | 2200 LBS. |
| SANDERS - FT. & IN. - EACH TRUCK | EIGHT BRAM-WHITE |
| DIESEL ENGINE - MAKE | A.L. CO. MODEL NO. 244 V TYPE |
| DIESEL ENGINE - TYPE | 4 STROKE CYCLE TURBO-SUPERCHARGED |
| DIESEL ENGINE - NO. OF CYLINDERS | 16 - SIZE 4" x 10" |
| DIESEL ENGINE - HORSEPOWER | 2000 H.P. @ 1000 RPM |
| MAIN GENERATOR - NO., MAKE & TYPE | ONE GE MODEL NO. GT 566 |
| AUX GENERATORS - NO., MAKE & TYPE | TWO GE MODEL NO. GY 27 1/2 - 240V |
| EXCITER - NO., MAKE & TYPE | ONE GE MODEL NO. AM 808 |
| TRACTION MOTORS - NO., MAKE & TYPE | FOUR GE MODEL NO. GE 782 |
| CONTROL | GE TYPE P - SINGLE END MULTIPLE UNIT |
| AIR COMPRESSOR - NO., MAKE & TYPE | ONE W.A.B. CO. BC05 |
| AIR COMPRESSOR CAPY. - FULL SPEED | 306 C.F.M. |
| AIR COMPRESSOR CAPY. - IDLE SPEED | 107 C.F.M. |
| AIR BRAKES | W.A.B. CO'S. SCHEDULE 24 RL |
| FOUNDATION BRAKES | A.S.F. |
| BRAKE CYLINDERS | EIGHT - 11" x 10" SINGLE ACTING - 4 PER TRUCK |
| HAND BRAKE | NATIONAL - PEACOCK 1040 NS |
| TRUCKS | G.S.C. - 6-WHEEL |
| JOURNAL BEARINGS | 8 1/2" x 12" TIMKEN ROLLER BEARING |
| RADIATOR FAN | GE - 72" DIA. |
| TRACTION MOTOR BLOWER | TWO GE MODEL NO. GY-26 |
| DRAFT GEAR | NAT'L MAL. CO'S. M 350 - RUBBER |
| COUPLER | A.A.R. TYPE "E" |
| WARNING HORN | TWO - W.A.B. CO'S TYPE E-2 |
| HEADLIGHTS | ONE - P.N. CO'S 3EV 250W. MED. PREFOCUS |
| BACK UP LIGHT | ONE - P.N. CO'S TSLC-228 |
| SPEED INDICATOR | G.E. |
| CAB SIGNAL EQUIPMENT | G.R.S. DUAL |
| STEAM HEAT GENERATOR (0760-0768) | VAPOR CO'S. TYPE DRK-4830 |
| CAB HEATER | TWO - ENGINE COOLING WATER |
| FIRE EXTINGUISHER | TWO - 50 LB. LIX, ONE - 1 GAL. CARBON-TET |
| BATTERY - MAKE | EXIDE IRONCLAD |
| BATTERY - NO. & TYPE OF CELLS | 32 - MV-250 |
| VERTICAL CENTER OF GRAVITY | |
| GEAR RATIO | 23/21 |
| STEAM HEAT GENERATOR (0769-0786) | VAPOR CO'S. TYPE OK-4830 |

WHERE USED
DIESEL ELEC.
LOCS.
DNR-38
0760 - 0786

| Y | PJ | MAX SPEED AND GEAR RATIO CHGD | 6-25-53 | B |
|----|----|-------------------------------|---------|--------|
| A | LF | TO ADD 0770-0776 | 1-25-41 | A |
| IN | OK | WHY REISSUED | DATE | LETTER |

N.Y.N.H.& H.R.R.
NEW HAVEN
AUG. 12, 1948.

DIAGRAM
0760-0786

CORRECT APPROVED
L. L. Schell *B. B. Jones*
56269