

NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1e

| Model SD40-2 | Road No. | NREX6309 | Frame No | 72641-5 | Sold To | QUALIFIE | | | ···—·i |
|--------------------------|------------|------------|------------|----------------|--------------|-------------|------------|-------------|--------|
| OEM Serial# 72641-5 | Date Built | Jul-73 | Origin | MILW 25 | _ | | | | |
| Inspector BRIGGS | | | Location | SILVIS | | | Date | 1/2/2009 | |
| | | | | | | | | | |
| Front Short | | Nose | | Low | MU | Yes | | MU Hoses | Yes |
| Dynamics Yes | | Extended | | No | | Condition | ок | | |
| Bell Yes | | Horn | Yes | | • • • | Condition | | | |
| Fuel Tank Size 3000 | | Rete | ntion Tank | Yes | | Condition | | | |
| Wheels L1 2 1/8 | L4 | 1 1/3 | R1 | 2 | R4 | 2 3/8 | | | |
| SIZE L2 1 3/4 | – L5 | 2 3/16 | R2 | 1 3/4 | R5 | 2 3/16 | | | |
| L3 2 1/16 | – L6 | 2 1/8 | R3 | 2 1/16 | R6 | 2 1/8 | | | |
| Box TYPE 1: Hyatt | 2: Hyatt | 3: Timken | 4: Hyatt | 5: Hyatt | 6: Timken | | | | |
| T.M. Type 1 | D78 | 4 | D78 | List cut / r | nissing TM | leads | NONE | | |
| 2 | D78 | 5 | D78 | Gear Ratio | 62/15 | Brake | Shoe Type | СОМР | |
| 3 | D78 | 6 | D78 | Axle Drive | Type & Cond | QUANTUN | | | |
| Draft Gear Type & Cond | f Front | 390 | | Rear | 390 | | | | 1 |
| Draft Gear Pocket Cond | Front | ОК | | Rear | ОК | | | | i |
| Coupler Type Fron | t <u> </u> | Rear | E | Se | elf-aligning | YES | Condition | GOOD | |
| Pilot Type PLATE | | General | Condition | GOOD | | | Plow Type | MEDIUM | |
| Truck Type | HTC | 2 | HTC | Riggin | g Pin Type | 1 | SINGLE | 2 | SINGLE |
| Brake Cyl. 1 High 2 High | | | | | | | | | |
| ······· | | | LONG | IOOD INSP | ECTION | | | | ··, |
| Walkway Condition | GOOD | | | Handrai | Condition | GOOD | | | |
| Engine Type 16-645E3 | S/N | 68J31033 | EMD | Block No (fr | om A frame) | 16E68 | | Bars Over | Yes |
| Engine Overall Condition | GOOD / R | UNNING | | Internal / B | ottom End C | ondition | GOOD | | |
| Turbo P/N 9525597 | 7 | S/N | 05D3T4246 | 1 | Condition | GOOD | Diffuso | r Condition | GOOD |
| Fuel Pump Yes | | PreHeater | Yes | | Oil Cooler | Yes | | Starter | Yes |
| Fuel Bypass Valve & Gage | | No | Spa | rk Arrestors | No | Ext | aust Leaks | | No |
| Spin On Filter | s Yes | | Load Regua | - | PANCAKE | | Defect Tag | | No |
| Radiators In | | Leaks? | | No | | diator Type | | Mech. Bond | |
| Fire Extinguishers: | Longhood | | | Cab | Yes | | | | |
| AC Cabinet YES | | Fan Fuses | Yes | | | . Air Gauge | Yes | | |
| Air Compressor Type | WBO | Base Style | HIGH | Condition | RTO | | | | |
| Air filter media type | Baggie | | | <u> </u> | | | | | ļ |
| Air Brake Type/System | 26L | | | Condition | | | | | |
| EMD Main Gen/Alt. Type | AR10 | S/N | 73F11117 | Condition | | | | | |
| EMD Aux. Generator Type | | - | | Condition | | | | | |
| A.G. Blower Wheel Type | SINGLE | | | Condition | GUUD | | | | |



| | | | | | FANS | | | | | |
|--------------------|---------|-------------|-------------|-----------|---|---------------|--------------|-----------|-------------|-----|
| D.B. Fan | Qty. | 2 | Size | 48 | Blades | 10 | Туре | | Fab | |
| #1 Cool Fan | Size | 48 | Blades | 8 | Туре | | Fab | | | |
| #2 Cool Fan | Size | 48 | Blades | 9 | Туре | | Fab | | | |
| #3 Cool Fan | Size | 48 | Blades | 8 | Туре | | Fab | | | |
| Equipment Rack | | Yes | | | | Inertial Filt | ers & Blower | Motor | Yes | |
| | | GOOD | | | | | | | | |
| Paint Color/Condit | ion | Carbody | LT BLUE / F | ADED | Eng Room | GRAY / DIF | | Cab | GRAY / FADE | D |
| | | | | CAB/SHC | ORT NOSE IN | SPECTION | | | | |
| Cab Condtion | Floor | GOOD | Wall | GOOD | Glass Mee | t FRA Req | Yes | Condition | GOOD | |
| Cab Lights | Yes | Modules | Yes | # missing | NONE | ļ | Air Brake ch | ange date | UNKNOWN | |
| H.V. Cabinet | Wire | e Condition | GOOD | Wire Type | Exane | | Gear | | Magnetic | |
| Evidence of rewire | ? | Yes | | Comments | 5 | | | | | |
| Speedo Type QU | ANTUM | | Heaters | | Electric | Strip | Seats | 3 | Arm Rests | Yes |
| • • • • | Yes | | • | E | vent Recorde | er Equipped | Yes | | • | |
| Toilet Type PR | IME | Water | Cooler Type | OASIS | Wipers | YES | Visors | 2 | | 1 |
| Batteries | | Out | | | | | | | • | |
| Control Sta | nd Type | AAR | | | | | Condition | GOOD | | |
| Radio Equipment | | Yes | | | EOT? | х | Alerter? | Х | | |
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