



(circle items in bold)

| | | | | | | | |
|-----------|-----------------|----------|-----------------|----------|------------------|---------|-----------------------------|
| Model | SD50 | Road No. | NREX5071 | Frame No | 847049-12 | Sold To | NREC OWNED, BNSF LTB |
| Inspector | T.BRIGGS | Location | SILVIS | Date | 1/2/2007 | | |

BOTTOM INSPECTION

| | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------------|------------------------|-----------------|---------------------|---------------|-----------------|
| Front | Short | Long | Nose | High | Low | MU | Yes | No | MU Hoses | Yes / No |
| Dynamics | Yes | No | Extended | Yes | No | Grid(s) Condition | OK | | | |
| Bell | Yes | No | Horn | Yes | No | Frame Condition | OK | | | |
| Fuel Tank Size | 4,000 GALS | | Retention Tank | Yes | No | Condition | OK | | | |
| Wheels | L1 | L4 | | R1 | | R4 | | | | |
| SIZE | L2 | L5 | | R2 | | R5 | | SEE ATTACHED | | |
| | L3 | L6 | | R3 | | R6 | | WHEEL REPORT | | |
| Box TYPE | 1: Hyatt/Timken | 2: Hyatt/Timken | 3: Hyatt/Timken | 4: Hyatt/Timken | 5: Hyatt/Timken | 6: Hyatt/Timken | | | | |
| T.M. Type | 1 | D87B | 4 | D87B | List cut / missing TM leads | NONE | | | | |
| | 2 | D87B | 5 | D87 | Gear Ratio | 70:18 | Brake Shoe Type | COMP | | |
| | 3 | D87 | 6 | D87B | Axle Drive Type & Conc | UNKNOWN, OK | | | | |
| Draft Gear Type & Cond | Front | 390 | Rear | 390 | | | | | | |
| Draft Gear Pocket Cond | Front | OK | Rear | OK | | | | | | |
| Coupler Type | Front | E | Rear | E | Self-aligning | YES | Condition | OK | | |
| Pilot Type | PLATE | | General Condition | OK | Plow Type | MEDIUM | | | | |
| Truck Type | 1 | HTC | 2 | HTC | Rigging Pin Type | 1 | SINGLE | 2 | SINGLE | |
| Brake Cyl. | 1 | High | Low | 2 | High | Low | | | | |

LONGHOOD INSPECTION

| | | | | | | | | | | |
|--------------------------|------------------|---------------------------------|---------------------|-----------------------------|----------------------|--------------------|-----------------|-------------------|---------|-----------------|
| Walkway Condition | OK | Handrail Condition | OK | | | | | | | |
| Engine Type | 16-645F3B | S/N | 98H472 | EMD Block No (from A frame) | 3017.23.000.0 | Bars Over | Yes / No | | | |
| GE Engines: | Block # | H' number | Manufacturer | Japstar | Anleister | BCI | Other | | | |
| Engine Overall Condition | OK | Internal / Bottom End Condition | OK | | | | | | | |
| Turbo P/N | 9543498 | S/N | 95B1068 | Condition | OK | Diffusor Condition | OK | | | |
| Fuel Pump | Yes | No | PreHeater | Yes | No | Oil Cooler | Yes | No | Starter | Yes / No |
| Fuel Bypass Valve & Gage | Yes | No | Spark Arrestors | Yes / No | Exhaust Leaks | Yes | No | | | |
| Spin On Filters | Yes | No | Load Reguator Style | | Defect Tag | Yes | No | | | |
| Radiators | In | Out | Leaks? | Yes | No | Radiator Type | Soldered | Mech. Bond | | |
| Fire Extinguishers: | Longhood | Yes | Cab | Yes | No | | | | | |
| AC Cabinet | YES | Fan Fuses | Yes | No | 200 Lb. Air Gauge | Yes | No | | | |
| Air Compressor Type | WBO | Base Style | HIGH | Condition | OK | | | | | |
| Air filter media type | Baggie | Paper | Other | | | | | | | |
| Air Brake Type/System | 26L | Condition | OK | | | | | | | |
| EMD Main Gen/Alt. Type | AR11 | S/N | | Condition | OK | | | | | |
| EMD Aux. Generator Type | 18KW | S/N | | Condition | OK | | | | | |
| GE AUXI | Model | Serial # | | Condition | | | | | | |
| GE EXCITER | Model | Serial # | | Condition | | | | | | |
| A.G. Blower Wheel Type | SINGLE | Condition | OK | | | | | | | |



FANS

| | | | | | | |
|-----------------------|------------------------------|-----------------------------|------------------|---------------------------------|----------------|---------------------|
| D.B. Fan | Qty. <u>1</u> | Size <u>60"</u> | Blades <u>10</u> | Type <u>Cast</u> | <u>Fab</u> | GE, ALCO |
| #1 Cool Fan | Size <u>48"</u> | Blades <u>6</u> | Type <u>Cast</u> | <u>Fab</u> | Fan Drive Type | |
| #2 Cool Fan | Size <u>48"</u> | Blades <u>6</u> | Type <u>Cast</u> | <u>Fab</u> | Eddy Current | Direct Drive |
| #3 Cool Fan | Size <u>48"</u> | Blades <u>6</u> | Type <u>Cast</u> | <u>Fab</u> | Condition | |
| #4 Cool Fan | Size _____ | Blades _____ | Type _____ | Cast | Fab | |
| Equipment Rack | <u>Yes</u> | No | Type _____ | Inertial Filters & Blower Motor | | <u>Yes</u> No |
| Carbody Condition | <u>OK</u> | | | | | |
| Paint Color/Condition | Carbody <u>YELLOW, DIRTY</u> | Eng Room <u>GRAY, DIRTY</u> | | | | Cab <u>GRAY, OK</u> |

CAB/SHORT NOSE INSPECTION

| | | | | | |
|-------------------------------|---------------------------------|-------------------------|-----------------------|---------------------------------------|---------------------------|
| Cab Condtion | Floor <u>OK</u> | Wall <u>OK</u> | Glass Meet FRA Req | <u>Yes / No</u> | Condition <u>OK</u> |
| Cab Lights | <u>Yes / No</u> | Modules <u>Yes / No</u> | # missing <u>0</u> | Air Brake change date <u>12/17/06</u> | |
| H.V. Cabinet | Wire Condition <u>OK</u> | Wire Type <u>Exane</u> | Hyplon | Gear | <u>Magnetic</u> Pnuematic |
| Evidence of rewire? | <u>Yes</u> | <u>No</u> | Comments _____ | | |
| Speedo Type <u>BARCO</u> | Heaters | Water <u>Electric</u> | <u>Strip</u> | Seats <u>3</u> | Arm Rests <u>Yes / No</u> |
| Cab Cards <u>Yes / No</u> | (If yes, record available data) | Event Recorder Equipped | <u>Yes / No</u> | Type <u>QTRON</u> | |
| Toilet Type <u>PRIME</u> | Water Cooler Type <u>MEI</u> | Wipers <u>OK</u> | Visors <u>1</u> | | |
| Batteries <u>In</u> | Out | Condition <u>OK</u> | Style <u>UNITIZED</u> | | |
| Control Stand Type <u>AAR</u> | Round | Cash Register/Pedestal | Condition <u>OK</u> | | |
| Radio Equipment | <u>Yes</u> | No | EOT? <u>X</u> | Alerter? <u>X</u> | |
| | | | Cab Signal? <u>X</u> | Computer Control? <u>X</u> | |

ADDITIONAL DEFECTS/COMMENTS

REAR CONTROL STAND COVERS REMOVED

DYNAMIC BRAKE CUTOUT SEAL MISSING

SPARE 400A STARTING FUSE MISSING

150 PSI SAFETY VALVE POPPING - CCS NEEDS ADJUSTED

ENGINE ROOM SUMP OILY, HARDWARE, DEBRIS

AIR COMPRESSOR ROOM FLOOR OILY

ENGINE V OILY

RIGHT REAR MR MU HANDLE LOOSE

RIGHT REAR ACT, IAR HANDLES LOOSE

RIGHT HAND MR ABDV LEAKING

LEFT HAND SIDE SILL BENT, DAMAGED



(attach additional pages if needed)