



Title: Locomotive Inbound Inspection Report  
 Document Control No.: QF-10007  
 Release Document :  
 Revision: Rev 1

Model SW 1500 Road No. 2333 Frame No. 4515-2 Sold To \_\_\_\_\_  
 OEM Serial # 33181 Date Built Jul-67 Origin MTFR 301  
 Inspector: T. Briggs Location: Minneapolis, MN. Date: 9/30/2014

**BOTTOM INSPECTION**

Front: /Long Nose: N/A MU: Yes MU Hoses: Yes  
 Dynamics: No Extended: N/A  
 Bell: Yes Horn: No Frame Condition: GOOD  
 Fuel Tank Size: Retention Tank: Yes/No Condition:

Wheels: L1 1 7/8 L4 2 R1 1 7/8 R4 1 7/8  
 SIZE: L2 2 R2 1 15/16  
 L3 1 15/16 R3 1 7/8

Box TYPE: Hyatt/Timken (H/T)  
 1: H/T 2: H/T 3: H/T 4: H/T 5: H/T 6: H/T

T.M. Type: 1 FRICITION 4 FRICITION List Cut/Missing TM leads: NONE  
 2 FRICITION Gear Rati 62/15 Brake Shoe Type: CAST IRON  
 3 FRICITION Axle Drive Type & Condition: N/A

Draft Gear Type & Condition: Front: 485 / GOOD Rear: 485 / GOOD  
 Draft Gear Pocket Condition: Front: GOOD Rear: GOOD  
 Coupler Type: Front: E Rear: E Self-Aligning: NO Condition: WORN / DMG  
 Pilot Type: PLATE General Condition: BENT / DMGD Plow Type: PLATE ONLY  
 Truck Type: 1 AAR 2 AAR Rigging Pin Type: 1 CLASP 2 CLASP  
 Brake Cyl.: 1 High 2 High

**LONGHOOD INSPECTION**

Walkway Condition: GOOD Handrail Condition: GOOD  
 Engine Type: 12-645E S/N: 67F11155 EMD Block No. (from A frame): 12E67D80 Bars Over: RUNS  
 Engine Overall Condition: GOOD Internal/Bottom End Condition: GOOD  
 Fuel Pump: Yes PreHeater: No Oil Cooler: Yes Starter: N/A

Fuel Bypass Valve & Gage: No Spark Arrestors: Yes Exhaust Leaks: No  
 Spin On Filters: No Load Regulator Style: DOUBLE PANCAKE Defective Tag: No

Radiators: In Leaks: No Radiator Type: Soldered

Fire Extinguishers: Longhood: Yes Cab: NO

AC Cabinet: Fan Fuses: N/A 200Lb. Air Gauge: NO

Air Compressor Type: WBO Base Style: HIGH Condition: GOOD

Air Filter Type/System: BAGGIES Condition: GOOD

Air Filter Media Type: Baggie

Air Braker Type/System: 26L Condition: GOOD

EMD Main Gen/Alt. Type: D32P S/N: 67E1102 Condition: GOOD

EMD Aux. Generator Type: 10KW S/N: N/A Condition: GOOD



MOVING FORWARD

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#1 Cool Fan: Size: 48 Blades: 10 Type: Cast
Equipment Rack: Yes Type: SW

Carbody Condition: POOR
Paint Color/Contition: Carbody: BLK / FADE Eng Room: GRY / DIRTY Cab: BEIGE / DTY / WORN

CAB/SHORT NOSE INSPECTION

Cab Condition: Floor: POOR Wall: Glass Meets FRA Req: No Condition: BROKEN
Cab Lights: Yes Modules N/A Air Brake Change Date: UNKNOWN
H. V. Cabinet: Wire Condition: GOOD Wire Type: Exane Hyplon Gear Magnetic
Evidence of Rewire? Yes Comments: WIRING REPLACED IN MANY AREAS
Speedo Type: N/A Heaters WATER Seats 2 Arm Rest: No
Cab Cards No Event Recorder Equipped: No
Toilet Type: N/A Water Cooler Type: N/A Wipers: YES Visors: NO
Batteries: In Condition: GOOD Style: 17 PLATE
Control Stand Type: AAR Condition: GOOD
Radio Equipment: NO EOT: NO Alerter: NO
Cab Signal: NO Computer Control NO

FRONT AND REAR PILOT PLATES DAMAGED / BENT
REAR COUPLER BAIL ROD BENT / COUPLER PIN LIFTER PARTS MISSING / DOES NOT OPEN / COUPLER FACE DAMGED / WORN
REAR PLATFORM AREA RUSTED @ END SHEET
BATTERY BOXES RUSTED THRU
FRONT AND REAR CAB STEPS RUSTED
ALL STEPS RUSTED / SOME BENT
ALL WIPER BLADES DAMAGED OR MISSING / MOTORS INOPERATIVE
CAB FLOOR WORN / DIRTY / DEBRIS / SEATS DETERIORATED / TORN
FRONT CAB DOOR DOES NOT OPEN EASILY / GAPPED AT BOTTOM / RUSTED THRU
SOME CAB WINDOWS REPLACED WITH NON FRA 229 GLASS
CAB HAS IMPACT DAMAGE / PUSHED REARWARD 3+ INCHES- SEE PIX
CAB WINDOW OPENINGS ARE WARPED / OUT OF SQUARE - SEE PIX
ENGINE ROOM FLOORS OILY / DIRTY / DEBRIS
ENGINE AND VEE OILY / DIRTY / DEBRIS
COMPRESSOR ROOM FLOOR OILY / DIRTY / DEBRIS
ELECTRICAL LOCKER DIRTY
CAB SUBFLOOR AREA DIRTY / DEBRIS
ENGINE EXHAUST STACKS OILY / DIRTY / SPARK ARRESTORS DENTED / DAMAGED
HORN MISSING
CAB ROOF DAMAGED / DENTS / HOLES - SEE PIX
CAB DOORS GAPPED AT BOTTOM / RUSTED THRU
CAB RUSTED THRU AT REAR EXTERIOR WALL
NO MU RECEPTACLE ON CAB END
MU HOSES MISSING / NEED REPLACED
TRAINLINE HOSES AND VALVES NEED REPLACED



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- ENGINE ROOM LIGHTS INOPERATIVE
- REAR HEADLIGHTS INOPERATIVE
- HORN MISSING
- FRONT KNUCKLE PIN COTTER PIN MISSING
- FRONT MU HOSES MISSING
- FRONT CROSS OVER PLATFORM DOES NOT SIT LEVEL
- BATTERY BOX COVER PLATE BOLTS MISSING
- MU RECEPTACLE PINS OXIDIZED /GREEN
- CARBODY BOLTS LOOSE / VIBRATES WHEN RUNNING
- ENGINE AIR FILTERS FILTHY / NEED CHANGED
- ENGINE OIL LEVEL OVER FULL
- WATER TANK FULL / ENGINE NEEDS DRAINED BEFORE COLD WEATHER
- ALL BRAKE SHOES WORN / NEED REPLACED / SOME ARE OVERRIDING WHEEL
- FRONT GRAB IRONS BENT
- FRONT CAB DOOR HINGES BROKEN OFF
- CARBODY FILTERS FILTHY / NEED REPLACED
- BATTERIES DIRTY / NEED CLEANED
- REVERSER HANDLE MISSING
- LOAD REGULATOR VANE MOTOR SEALS LEAKING
- ENGINEERS CAB HEATER COVER DAMAGED / BENT / BOLTS MISSING
- CAB LIGHTS INOPERATIVE
- CAB GAGE LIGHTS INOPERATIVE
- GENERATOR BRUSHES SHORT / NEED CHANGED
- FRONT COUPLER ANTI-CREEP NEEDS ADJUSTMENT
- LOWER CAB ELECTRICAL CABINET DOOR WILL NOT OPEN / FLOOR WARPED / SPARE FUSES MISSING
- ELECTRCAL BOX COVER MISSING NEAR AIR COMPRESSOR
- SLIGHT WATER LEAK AT FAN TEMP SWITCH MANIFOLD
- NO BLUE CARD OR HOLDER IN CAB

**UNIT HAS KIM HOTSTART /BUT POWER CORD IS SEVERED**

- ENGINE STARTS AND RUNS GOOD / OIL PRESSURE GOOD @ 65 PSI COLD / NO UNUSUAL NOISES**
- AIR COMPRESSOR WORKS NORMALLY / NO UNUSUAL NOISES / CYCLES @ 120 PSI**
- FRONT HEADLIGHT WORKS**
- GROUND LIGHTS WORK**
- CAB HEATERS WORK**
- AUTO AND IBV AIR BRAKE OPERATION NORMAL**

**UNIT HAS FRICTION JOURNAL BOXES / TRUCKS WILL NEED CHANGED BEFORE INTERCHANGE / SHIPMENT**  
**UNIT HAS NON ALIGNMENT COUPLERS / NO BLOCKS**

(attach additional pages if needed)





