



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

Model 3GS21CDB Road No. NS 3850 Frame No. N/A Sold To NRE  
 OEM Serial # 7375-3 Date Built 2008 Origin BUILT IN MTV  
 Inspector: TRENT BRIGGS Location: SILVIS Date: 5/26/2016

**BOTTOM INSPECTION**

Front: Short Nose: Low MU: Yes MU Hoses: Yes  
 Dynamics: No Extended: No Grid(s)Condition: N/A  
 Bell: Yes Horn: Yes Frame Condition: GOOD  
 Fuel Tank Size: Retention Tank: Yes Condition: GOOD

Wheels:	L1	<u>1 5/8</u>	L4	<u>## ###</u>	R1	<u>1 3/4</u>	R4	<u>2 3/8</u>
SIZE:	L2	<u>#</u>	L5	<u>2 1/8</u>	R2	<u>2</u>	R5	<u>2 3/16</u>
	L3	<u>1 3/4</u>	L6	<u>2 1/4</u>	R3	<u>1 13/16</u>	R6	<u>2 1/4</u>

Box TYPE: Hyatt/Timken (H/T)

1: T	2: T	3: T	4: T	5: T	6: T
T.M. Type: 1	<u>D78</u>	4	<u>D78</u>	List Cut/Missing TM leads:	<u>NONE</u>
2	<u>D78</u>	5	<u>D78</u>	Gear Ratio: <u>62/15</u>	Brake Shoe Type: <u>COMP.</u>
3	<u>D78</u>	6	<u>D78</u>	Axle Drive Type & Condition:	<u>QTRON / GOOD</u>

Draft Gear Type & Condition: Front: 390 Rear: 390  
 Draft Gear Pocket Condition: Front: GOOD Rear: GOOD  
 Coupler Type: Front: E Rear: E Self-Aligning: Yes Condition: GOOD  
 Pilot Type: PLATE General Condition: BENT Plow Type: MEDIUM  
 Truck Type: 1 FC/C 2 FC/C Rigging Pin Type: 1 CLASP 2 CLASP  
 Brake Cyl.: 1 High 2 High

**LONGHOOD INSPECTION**

Walkway Condition: GOOD Handrail Condition: GOOD  
 Engine Type: CUMMINS #1SN 37232223 #2SN 3723224 #3SN 37232272  
 Engines Overall Condition: GOOD Internal/Bottom End Condition: N/A  
 ENGINES P/N: 110001000 S/N: SEE NOTES Condition: GOOD Diffusor Condition: N/A  
 Fuel Pump: Yes PreHeater: Yes Oil Cooler: Yes Starter: Yes

Fuel Bypass Valve & Gage: No Spark Arrestors: No Exhaust Leaks: No  
 Spin On Filters: Yes Load Regulator Style: N/A Defective Tag: No  
 Radiators: In Leaks: No Radiator Type: Mech Bond

Fire Extinguishers: Longhood: Yes Cab: Yes  
 AC Cabinet: N/A Fan Fuses: N/A 200Lb. Air Gauge: N/A

Air Compressor Type: ATLAS Base Style: STD. Condition: GOOD SERIAL WCF704300  
 Air Filter Type/System: 818x2 Condition: GOOD

Air Filter Media Type: Paper Other

Air Brake Type/System: 26L Condition: GOOD  
 Main Gen/Alt. Type: NRE Condition: GOOD

#1 GENSET	ID#	<u>MG11970</u>	S/N:	<u>058-0456</u>	Condition:	<u>GOOD</u>
#2 GENSET	ID#	<u>MG11969</u>	S/N:	<u>058-0455</u>	Condition:	<u>GOOD</u>
#3 GENSET	ID#	<u>MG11973</u>	S/N:	<u>058-0459</u>	Condition:	<u>GOOD</u>

A.G. Blower Wheel Type: N/A Condition:

D.B. Fan: N/A



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Equipment Rack: **N/A** Inertial Filters & Blower Motor: **N/A**

Carbody Condition: **VERY GOOD**

Paint Color/Contition: Carbody: **BLACK / GOOD** Eng Room: **GREY/DIRTY** Cab: **GRREY/WORN/DIRTY**

**CAB/SHORT NOSE INSPECTION**

Cab Condition: Floor: **GOOD** Wall: **GOOD** Glass Meets FRA Req: **Yes** Condition: **GOOD**

Cab Lights: **Yes** Modules **Yes** # Missing: **NONE** Air Brake Change Date: **3/12/2013**

H. V. Cabinet: Wire Condition: **GOOD** Wire Type: **Exane** Gear **Magnetic**

Evidence of Rewire? **Yes** Comments:

Speedo Type: **QUANTUM** Heaters **Electric Strip** Seats **3** Arm Rest: **Yes**

Cab Cards **YES** (If yes, record available data) Event Recorder Equipped: **Yes** Type: **QUANTUM**

Toilet Type: **MEI** Water Cooler Type: **N/A** Wipers: **YES** Visors: **4**

Batteries: **In** Condition: **DISCHARGED** Style: **18 PLATE**

Control Stand Type: **AAR** Condition: **GOOD**

Radio Equipment: **YES** EOT: **No** Alerter: **Yes** **QUANTUM**

Cab Signal: **No** Computer Control **Yes**

**COMPRESSOR ROOM FLOOR OILY /DIRTY**

**ENGINE ROOM FLOORS AND SUMPS DIRTY / OILY**

**TRASH IN CAB AND SHORT NOSE AREAS**

**LONG HOOD ABD CAB FIRE EXTINGUISHERS OUT OF DATE**

**CONTROL STAND REAR COVERS REMOVED**

**TOILET NEEDS SERVICE**

**RCL EQUIPMENT REMOVED FROM CAB AND SHORT NOSE**

**RCL CAB ROOF MOUNTED ANTENNAE MISSING**

**RCL CAB ROOF MOUNTED BEACONS MISSING**

**#2 TRUCK BOLSTER RIDING LOW IN TRUCK FRAME / LEAF SPRINGS NEARLY FLAT**

**OIL / WATER DRAINING ONTO #3 TRACTION MOTOR**

**AIR CONDITIONER EQUIPPED**

**ELECTRIC HAND BRAKE EQUIPPED**

**FRONT AND REAR DITCH LIGHT EQUIPPED**

**N-FORCE EQUIPPED**

**HIGH VOLTAGE JUMPER UNDER REAR PLATFORM EQUIPPED**



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(attach additional pages if needed)