



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

Model **3GS21B** Road No. **2009** Frame No. \_\_\_\_\_ Sold To \_\_\_\_\_  
 OEM Serial # \_\_\_\_\_ Date Built **2007** Origin \_\_\_\_\_  
 Inspector: **BRIGGS** Location: **SILVIS** Date: **2/4/2016**

**BOTTOM INSPECTION**

Front: **Short** Nose: **Low** MU: **Yes** MU Hoses: **No**  
 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 **3** L4 **3 1/16** R1 **3 1/8** R4 **3 1/16**  
 SIZE: L2 **3** R2 **3 1/8**  
 L3 **3** R3 **3 1/16**

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

T.M. Type: 1 **D77/78** 4 **D77/78** List Cut/Missing TM leads: **NONE**  
 2 **D77/78** Gear Ratio: **62/15** Brake Shoe Type: **COMP.**  
 3 **D77/78** Axle Drive Type & Condition: **QUANTUM**

Draft Gear Type & Condition: Front: **390 / GOOD** Rear: **390 / GOOD**  
 Draft Gear Pocket Condition: Front: **GOOD** Rear: **GOOD**  
 Coupler Type: Front: **E** Rear: **E** Self-Aligning: **YES** Condition: **GOOD**  
 Pilot Type: **PLATE** General Condition: **GOOD** Plow Type: **PLATE ONLY**  
 Truck Type: 1 **GP** 2 **GP** Rigging Pin Type: 1 **SINGLE** 2 **SINGLE**  
 Brake Cyl.: 1 **High** Low 2 **High** Low

**LONGHOOD INSPECTION**

Walkway Condition: **GOOD** Handrail Condition: **GOOD**  
 Engine Type: **CUMMINS** S/N: **\*SEE SHEETS** EMD Block No. (from A frame): **N/A** Bars Over: **Yes**  
 Engine Overall Condition: **#2 ENGINE FAILED** Internal/Bottom End Condition: **N/A**  
 Turbo P/N: **N/A** S/N: **N/A** Condition: **N/A** 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: Solder **Mech** Bond

Fire Extinguishers: Longhood: **No** Cab: **No**

AC Cabinet: **N/A** Fan Fuses: **No** 200lb. Air Gauge: **No**

Air Compressor Type: **ATLAS** Base Style: **N/A** Condition: **GOOD**

Air Filter Type/System: **N/A** Condition:

Air Filter Media Type: **Paper**

Air Braker Type/System: **26CCB** Condition: **GOOD**

Main Gen/Alt. Type: **KATO** S/N: **N/A** Condition: **GOOD**

Aux. Generator Type: **N/A** S/N: Condition:

GE AUXI: Model: **N/A** S/N: Condition:

GE EXCITER: Model: **N/A** S/N: Condition:

A.G. Blower Wheel Type: Condition:



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D.B. Fan:	Qty: <b>N/A</b>	Size:	Blades:	Type:	Fab
#1 Cool Fan:	Size: <b>N/A</b>	Blades: _____	Type: Cast	Fab	
#2 Cool Fan:	Size: <b>N/A</b>	Blades: _____	Type: Cast	Fab	
#3 Cool Fan:	Size: <b>N/A</b>	Blades: _____	Type: Cast	Fab	
#4 Cool Fan:	Size: <b>N/A</b>	Blades: _____	Type: Cast	Fab	
Equipment Rack:	<b>No</b>	Type:	Inertial Filters & Blower Motor: <b>N/A</b>		

Carbody Condition: **FAIR TO GOOD**  
 Paint Color/Contition: Carbody: **BLU/FADED** Eng Room: **GRAY/RUST** Cab: **GRAY/WORN**

**CAB/SHORT NOSE INSPECTION**

Cab Condition:	Floor: <b>GOOD</b>	Wall: <b>GOOD</b>	
Cab Lights: <b>Yes</b>	Modules <b>Yes</b>	# Missing: <b>NONE</b>	Air Brake Change Date: <b>UNKNOWN</b>
H. V. Cabinet: <b>YES</b>	Wire Type: <b>Exane</b>	Gear <b>Magnetic</b>	
Evidence of Rewire? <b>Yes</b>	Comments: <b>N-FORCE EQUIPPED</b>		
Speedo Type: <b>QUANTUM</b>	Heaters <b>Strip</b>	Seats <b>2</b>	Arm Rest: <b>Yes</b>
Cab Cards <b>No</b>	(If yes, record available data)	Event Recorder Equipped: <b>Yes</b>	Type: <b>Q-CARD</b>
Toilet Type: <b>RAIL PAIL</b>	Water Cooler Type: <b>DAYTON</b>	Wipers: <b>4</b>	Visors: <b>4</b>
Batteries: <b>In</b>	Condition: <b>DEAD</b>	Style: <b>18 PLATE</b>	
Control Stand Type: <b>AAR</b>	Condition: <b>GOOD</b>		
Radio Equipment: <b>Yes</b>	EOT: <b>No</b>	Alerter: <b>Yes</b>	<b>QUANTUM</b>
	Cab Signal: <b>No</b>	Computer Control <b>Yes</b>	

- BATTERY TERMINALS AND CABLES ARE HEAVILLY CORRODED**
- MU HOSES REMOVED FROM BOTH ENDS**
- #1,2,3,4 GEAR CASE SEALS LEAKING**
- MU VALVE HANDLES STUCK / WILL NOT LOCK**
- RETENTION TANK FULL / NEEDS DRAINED**
- #2 GENSET ENGINE FAILED @ #5 PISTON**
- #1,2,3 ENGINE ROOM SUMP AREAS VERY OILY / DIRTY / HARDWARE /DEBRIS**
- LEFT REAR WIPER ARM ROD MISSING**
- FRONT AND REAR CROSSWALK CHAIN PULL APART RINGS NOT APPLIED**
- #1,2,3 ENGINES HAVE MISSING HARDWARE / BRACKETS**
- REAR PLATFORM AREA HAS BEEN DAMAGED AND REPAIRED / PAINT DOES NOT MATCH**
- LONG HOOD / GENSET ROOFS RUSTY**
- CAB AND LONG HOOD FIRE EXTINGUISHERS MISSING**
- #2 & #3 GENSET PREHEATER BROKEN - B/O**
- #2 GENSET STARTER REMOVED / MISSING**
- HARDWARE AND DEBRIS IN #2 GENSET ENGINE ROOM AREA/S**
- #1,2,3 RH ENGINE ROOM DOORS BURNT /REPAINTED OUTSIDE / RUSTY ON INSIDE AREAS**
- #1,2,3 ENGINE DUCTING CLAMPS AND HOSES LOOSE / MISSING**
- N-FORCE EQUIPPED**
- #1 GENSET SERIAL #: 37229338**
- #2 GENSET SERIAL #: 37229352**
- #3 GENSET SERIAL #: 37229355**



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- REAR CAB STEPS RUSTED OUT
- FRONT CENTER CAB WINDOWS LEAKING / RUSTY AT BOTTOM AREAS
- TOILET NEEDS SERVICED
- RIGHT CAB SLIDER WINDOW STOP MISSING
- CHOPPER COMPARTMENT VERY DUSTY / DIRTY
- BOTTOM FRONT CAB STEP PARTIALLY CUT OFF AT REAR EDGE
- RIGHT CAB AWNING RUSTED THRU AT TOP AND BOTTOM EDGES
- RIGHT CAB WALL RUSTED OUT AT AWNING SLIDER TRACK AREA
- REAR COUPLER ANTI CREEP NEEDS ADJUSTMENT
- RIGHT REAR COUPLER SUPPORT BOLT LOOSE