1.08.5 Inspecting Vehicles Before Driving

Before operation of a motor vehicle, inspect the vehicle as follows:
1. Inspect the vehicle and its safety devices. Do not operate a vehicle if it is not in safe operating condition.
2. Each driver/operator must make inspections of assigned vehicles before the start of a tour, filling out the proper inspection form and filing it daily with his/her supervisor, noting all defects and deficiencies.
3. Report all defects to supervisor immediately.
4. Make sure the emergency or rear exit of a bus is accessible and in working condition.
5. Inspect the area around the vehicle for obstructions.
VEHICLE NUMBER: __________

INSIDE
☐ Parking Brake Apply

START ENGINE
☐ Oil Pressure (Light or Gauge)
☐ Air Pressure or Vacuum (Gauge)
☐ Low Air Warning Device (Air pressure below 40 psi
check on pressure build-up. Air pressure above 60 psi deplete
air until warning device works.)
☐ Instrument Panel (Telltale lights or buzzers)
☐ Horn
☐ Windshield Wiper and Washer
☐ Heater-Defroster
☐ Mirrors
☐ Steering Wheel - (Excessive play)
☐ Apply Trailer Brakes in EMERGENCY (If applicable)
☐ Turn on all Lights including 4-way Flashers
☐ Fire Extinguisher and Warning Devices

OUTSIDE
FRONT:
☐ Headlights
☐ Clearance Lights
☐ Identification Lights
☐ Turn Signals and 4-way Flasher
☐ Leaks

LEFT SIDE
☐ Fuel Tank and Cap
☐ Side Marker Lights
☐ Reflectors
☐ Tires and Wheels (Lugs)
☐ Cargo Tie-downs/Doors
☐ Leaks

REAR
☐ Tail Lights
☐ Stop Lights
☐ Turn Signals and 4-way Flasher
☐ Clearance Lights
☐ Identification Lights
☐ Reflectors
☐ Rear End Protection (Bumper)
☐ Cargo Tie-downs/Doors
☐ Leaks

RIGHT SIDE
☐ Fuel Tank and Cap
☐ Side Marker Lights
☐ Reflectors
☐ Tires and Wheels (Lugs)
☐ Cargo Tie-downs/Doors
☐ Leaks

ON COMBINATIONS
☐ Hoses and Couplers
☐ Electrical Connector
☐ Couplings (Fifth Wheel, Tow Bar, Safety Chains,
Locking Devices)

ON VEHICLES TRANSPORTING HAZARDOUS MATERIALS
☐ Marking or Placards
☐ Proper Shipping Papers

INSIDE
STOP ENGINE
☐ Release Trailer Emergency Brakes (If applicable)
☐ Apply Service Brakes: Air loss should not exceed
3 psi per minute on single vehicles
4 psi per minute on combinations

DATE: __/___/____ EMPLOYEE #: ___
Long Island Rail Road

Boom Truck Operators Inspection Report

Truck# ________ Make _________ Date _________ Shift _________

Hour Meter Reading  Start ______  End ______  Hrs In Shift ______

1. Check crankcase oil
2. Check engine coolant
3. Check hydraulic oil level
4. Check electrical system (gauges and lights)
5. Check boom lock
6. Check brake, parking/service
7. Check swing brake
8. Check fire extinguisher (10BC)
9. Check load chart
10. Check windows
11. Check outriggers
12. Check boom up/down
13. Check boom in/out
14. Check hoist(s) in/out
15. Check swing left/right
16. Check anti-two block (if equipped)
17. Check load moment indicator (if equipped)
18. Check boom length indicator
19. Check boom angle indicator
20. Check weight indicator (if equipped)
21. Check movement alarms(s) / horn
22. Check boom kick-out (if equipped)
23. Check all load block /ball/hook(s)
24. Check all safety latches
25. Check all wedge socket(s)
26. Check all sheaves
27. Check wire rope retainers
28. Check main boom
29. Check lift cylinder(s)
30. Check tracks/rail wheels/other for travel
31. Check machine guards
32. Check hoist brake(s) / clutches
33. Check hoses / tubing
34. Check hoist
35. Check wrapping on drums
36. Check rope reeving
37. Check wire rope

Comments:

__________________________________________________________________________

__________________________________________________________________________

Name ___________________________ Signature __________________________

FormMV-605
HIGH-RAIL GEAR - BOOM TRUCK

* High rail gear must be inspected every six (6) months by Kraft N.W.P. SHOP.

* Different types of high rail gear three (3) Fairmont, Bankhead and Diversified.

* Clean away excess grease and mud.

* Visually inspect gear.

* Check hyd. cylinders for leaks.

* Check hyd. hose fittings for leaks.

* Tighten loose fittings.

* Replace cracked fittings.

* Check gear for loose nuts and bolts.

* Tighten if any found.

* If available make sure rail sweeps are in workable condition and adjusted to proper height.

* Be sure to grease to manufacturers specifications. If not available use own discretion.

* Be safe and sure before road or track travel, make sure locking pins are in proper place.
Doug, All trucks need a daily inspection. There was confusion on many of the drivers thinking that the trucks being equipped with GPS they didn't have to inspect.

Boom trucks that are suppose to be inspected. The inspection form the LIRR uses is kind of generic. Check off what applies to your vehicle.

I also have a check list as to what should be inspected on Hi Rail gear. Dennis Brennan from track inspects all LIRR engineering vehicles that go on the tracks. I teach the inspection to any one that goes through my boom truck class.

Sorry I did not get back to you Doug. I have been out of the office. Have a safe holiday as I will be off on vacation starting tomorrow and returning next Wednesday.

Tim

Timothy Kotarba
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