

# Light Rail Vehicle Overhaul & Special Projects

27 - Bombardier LF70 (Type 1) LRV's



64 - Siemens S70 (Type 2) LRV's



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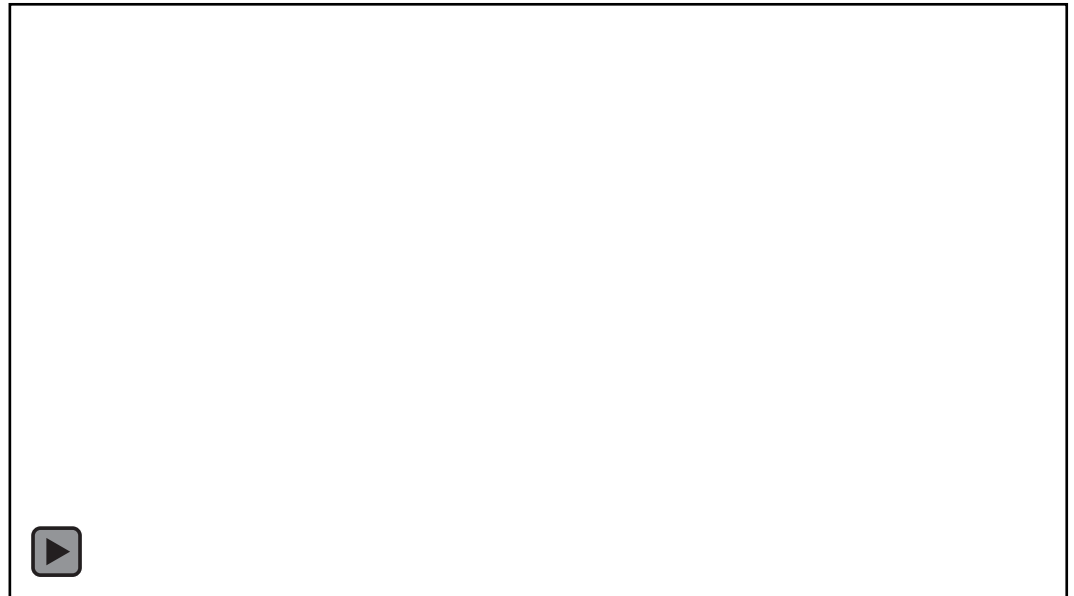
# LRV Overhaul & Special Projects

- Overhauls

- Based on Original Equipment Manufacturer (OEM) recommendations
  - Mileage Based
  - Time Based
  - Performance Based

- Special Projects

- Safety, upgrade related or replacement of obsolete systems/components
- Wig Wag



# Rust Mitigation Program

Belly Pans (10) removed



# Rust Mitigation Program

Media Blasted



# Rust Mitigation Program

Removed threshold sections



# Rust Mitigation Program

Replacement metal welded into place



# Rust Mitigation Program

Rust inhibitor applied, removable Belly Pans installed



# Rust Mitigation Program

Before/After Comparison



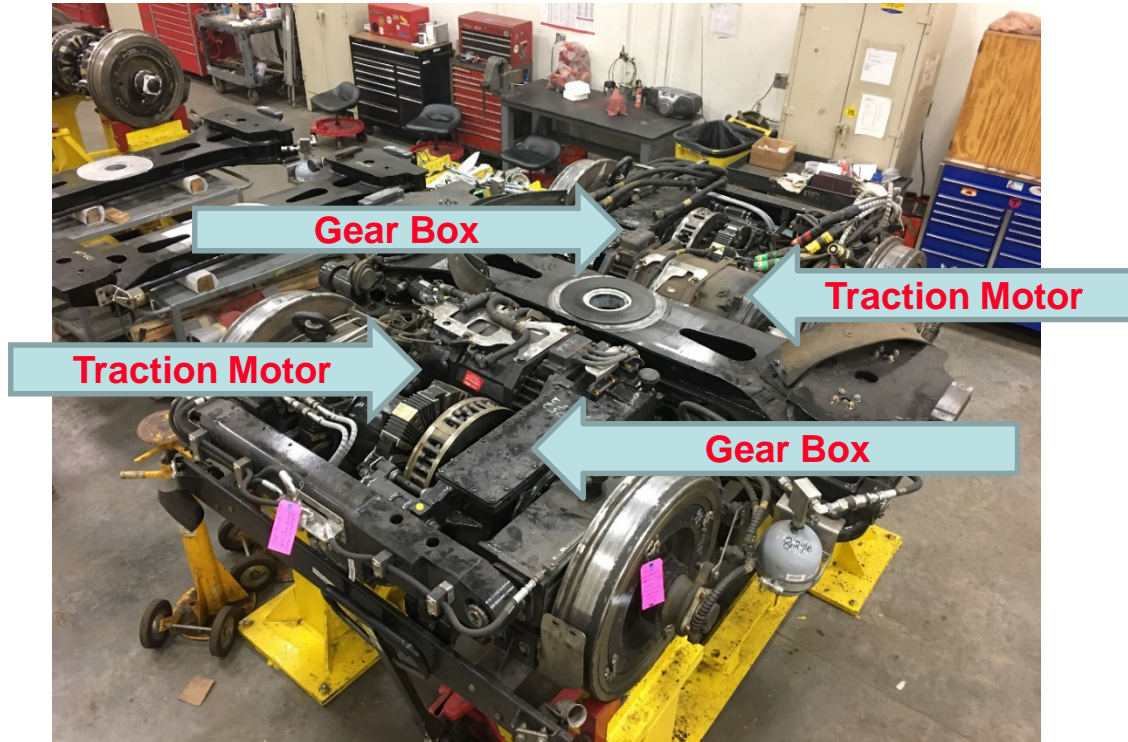


# Type 1 LRV Overhaul



# Motor Truck & Sub Components

- We operate 27 Type 1 Light Rail Vehicles (LRV).
- Each LRV has two motor trucks.
- Each motor truck has two traction motors and two gear boxes.



# Questions?



## Light Rail Vehicle Overhaul & Special Projects

Prepared by Chris Royston

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