

TCRT 1239 Truck Project

2018- ???



Motor salvage, Halton County Radial Railway

October 30, 2018



Three of five GE Canada 241B motors purchased from Halton County Radial Railway near Toronto. Note helical pinion gear.



Typical condition at armature end of GE Canada 241B motors.

Motor rebuild, L&S Electric, Coon Rapids, MN

May 18, 2020



First GE Canada motor rebuilt at L&S Electric, Coon Rapids, MN
Jim Willmore, Craig Voltin (L&S), Rob Mangels



Armature end of GE Canada 241B motor rebuilt at L&S.

265 Shipped to ESL in Exchange for 1239

December 8, 2018



DSL 265 loaded at Lakewood Cemetery for transport to ESL. Howie Melco and Aaron Isaacs visible.



TCRT 1239 loading at ESL, destined for CHSL (photographer unknown)

TCRT 1239 returns to Lake Harriet

December 8, 2018



TCRT 1239 Returns to CHSL for truck replacement



Checking gate car clearance at depot platform

Shop truck arrives from IRM

November 17, 2021



Park Board wheel loader at Richfield Road



IRM shop truck under tow by 1300; Karl Jones operator

Truck swap at CHSL

November 20, 2021



R. Mangels, J. Prestholdt, J. Willmore, B. Franske, I. Trockman,
K. Jones, T. Schramm (1239 truck beyond switch)



IRM truck being pushed manually beyond south switch. One
journal bearing was missing, replaced with shaped wood.

Truck swap at CHSL

November 20, 2021



Mangels, Franske, Trockman & Jones move IRM truck to maintenance barn track for installation under waiting 1239



Karl and Ben position IRM shop truck under 1239. Center pivot has been reconfigured with parts from original 1239 truck

Truck swap at CHSL

November 20, 2021



Car 1300 moves to maintenance barn track. 1239 with unpowered front shop truck waits in the distance, powered by rear truck.



1239 moves to ready barn track, towing its former front truck. At a minimum it will donate journal boxes; further disposition tbd.

Lead truck motor removal, CHSL

November 23, 2021



Tom Schramm and Jim Willmore pulling single motor from 1239 lead truck, former CTA L car trailer truck (K. Jones)



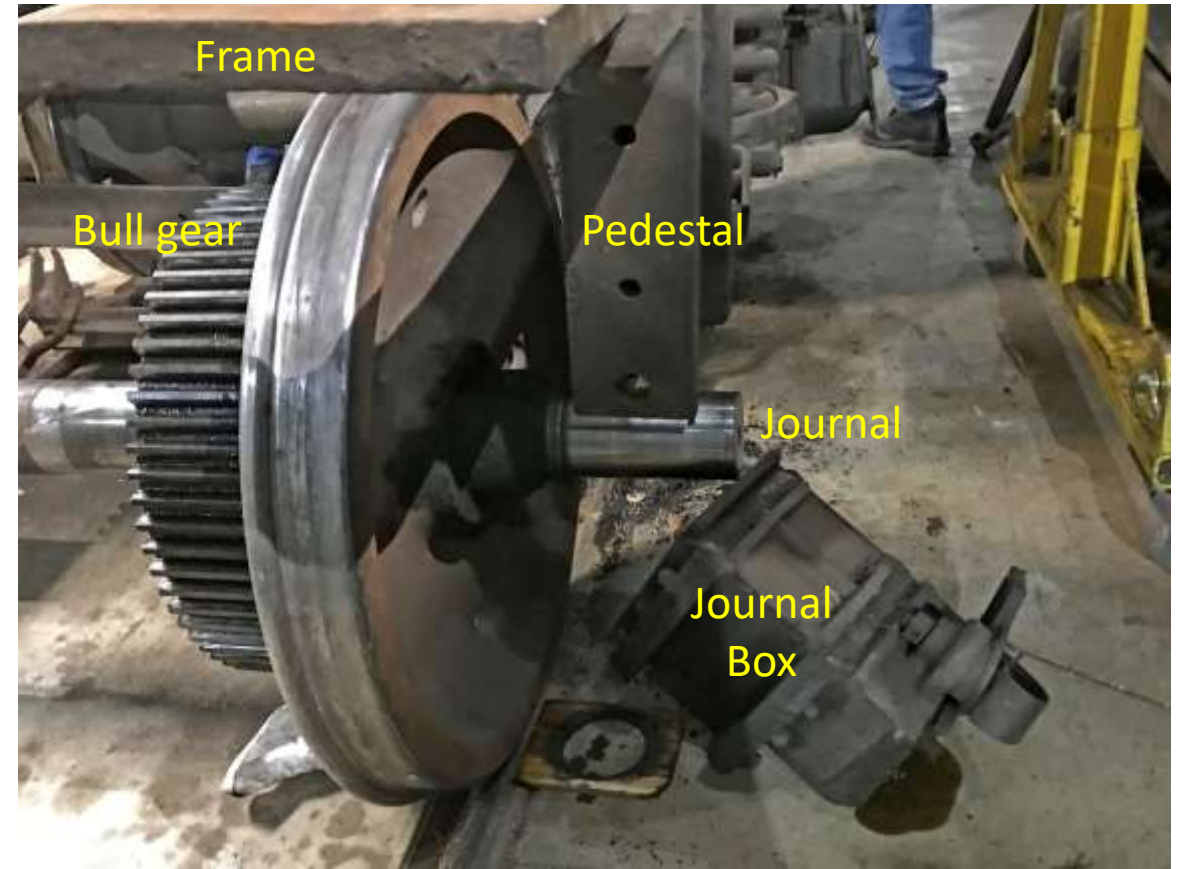
Surplus GE 57 motor from 1239 lead truck. Replacement truck will be powered by two GE Canada 241B motors. (K. Jones)

Lead truck teardown, CHSL ready barn

November 27, 2021



Lifting frame off wheels & axles; Karl Jones, Tom Schramm, Jim Willmore, Pat Cosgrove, Rob Mangels



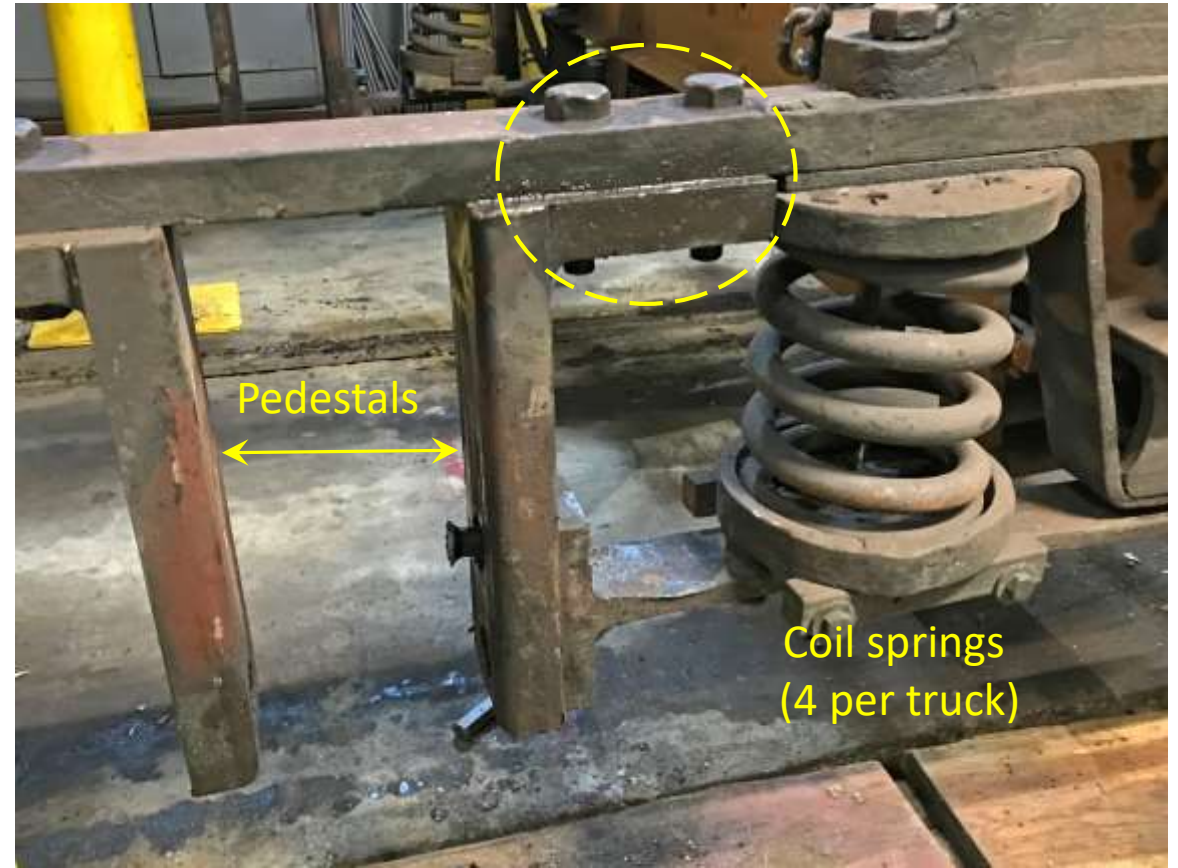
Front axle is now independent and can be rolled away.

Disassembly continues, CHSL ready barn

December 4, 2021



Karl Jones and Nick Mainguy perform radical surgery



Pedestal-frame bolt holes are reamed and resist disassembly.
Round coil spring pockets will be re-used on new truck.

Disassembly continues, CHSL ready barn

December 4, 2021



Leaf spring bundles are paired, concave sides face-to-face, yielding four full elliptic springs per truck.



Dismantled truck viewed from motor bay. Pedestal/frame bolt holes are reamed to fit and difficult to disassemble.