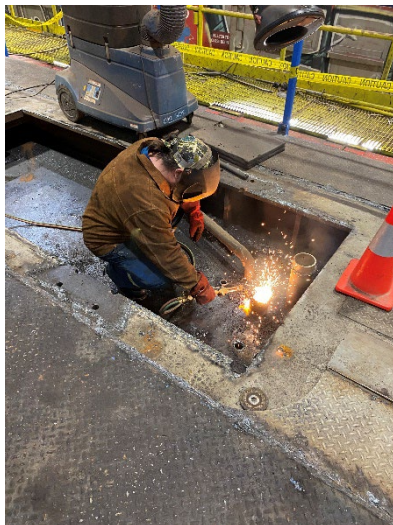


## Progress Report – Lithium-Ion Locomotive Q2 2024

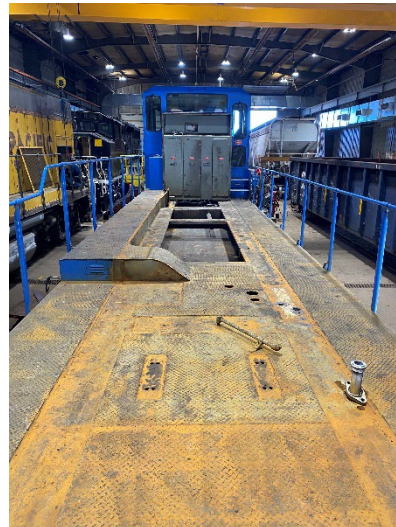
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Last quarter, the Mechanical team began the prep work, removing the carbody, diesel engine, and all unnecessary equipment previously used for the diesel motor. This quarter the Mechanical Team removed the fuel, oil, and coolant systems, as well as the complete electrical system (photos 1 and 2). The team also performed concrete ballasting of the fuel tank (photos 3 and 4).

The electrical schematics are currently being finalized and the materials for the retrofit are starting to arrive on site in Winnipeg. Next steps include the sand blasting of the locomotive frame and priming and the installation of the structural supports. The locomotive will then be ready for the new control system and high voltage wiring.



**Photo 1**



**Photo 2**



**Photo 3**



**Photo 4**