

MELBOURNE TRAMCAR PRESERVATION ASSOCIATION





Agenda

01

Restoration of W5 792

02

Trams based at
Ballarat Tramway Museum

03

Work at the Haddon museum and
workshop

1

Restoration of M&MTB W5 792

Restoration of W5 792 has been the primary focus of MTPA activities over the last two years.

Quick facts:

- Built by M&MTB in 1937
- Remained mostly unmodified, retaining three open doorways
- Preserved by STM in 1990, acquired with defective compressor and motors
- Loaned to Glenreagh Mountain Railway
- After STM acquired W5 810, 792 sold to MTPA in 2013







Tram received by MTPA in poor condition, with restoration starting immediately

Total structural rebuild now mostly complete within last two years

Attention now turning to installing traction cabling and air piping systems



Body of 792 supported by new hydraulic stands



Daniel holds up one of the completed windscreen frames prior to installation



Timber cable ducting and much of the air piping is in place

Overhaul of most electrical and pneumatic equipment is complete, ready for installation



Installation of underfloor reservoir tank and pneumatic piping



Completed saloon floor



No harness needed! Clinton installing cabling on the roof of 792



Overhauled line breaker and lighting switches installed



Overhauled M&MTB Q2CK1 controller



Fitting overhauled M&MTB Q2CK1 controller

2

Trams based at the Ballarat Tramway Museum

Since 2020, MTPA has had an arrangement with BTM to loan trams for display and operation

MTPA trams on loan - VR 41, L 103, W2 407

Members have undertaken routine servicing and repairs as required

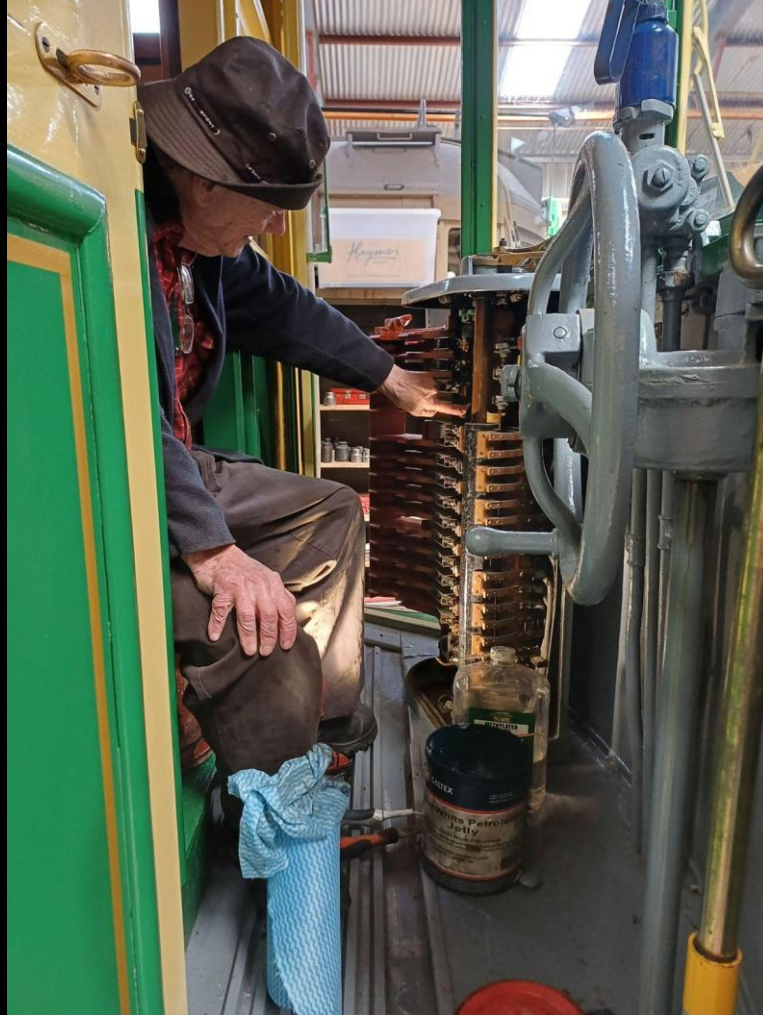




Unloading L 103 onto Wendouree Parade



Tony clearing debris from the roof drain on W2 407



“That’s how I got zapped!” - Mick lubricating one of the controllers on L 103





Greasing axle boxes and installing new sand pipes on VR 41



Benjamin Boehle-Mitchell 2025

Tony sends VR 41 around the curve into Wendouree Parade - 26 January 2025



Benjamin Boehle-Mitchell 2024

W2 407 meets L 103 at Depot Junction



Benjamin Boehle-Mitchell 2024

W2 407 is 'part of the gang' moving the crowds during the 2024 Begonia Festival

3

Work at the Haddon museum and workshop

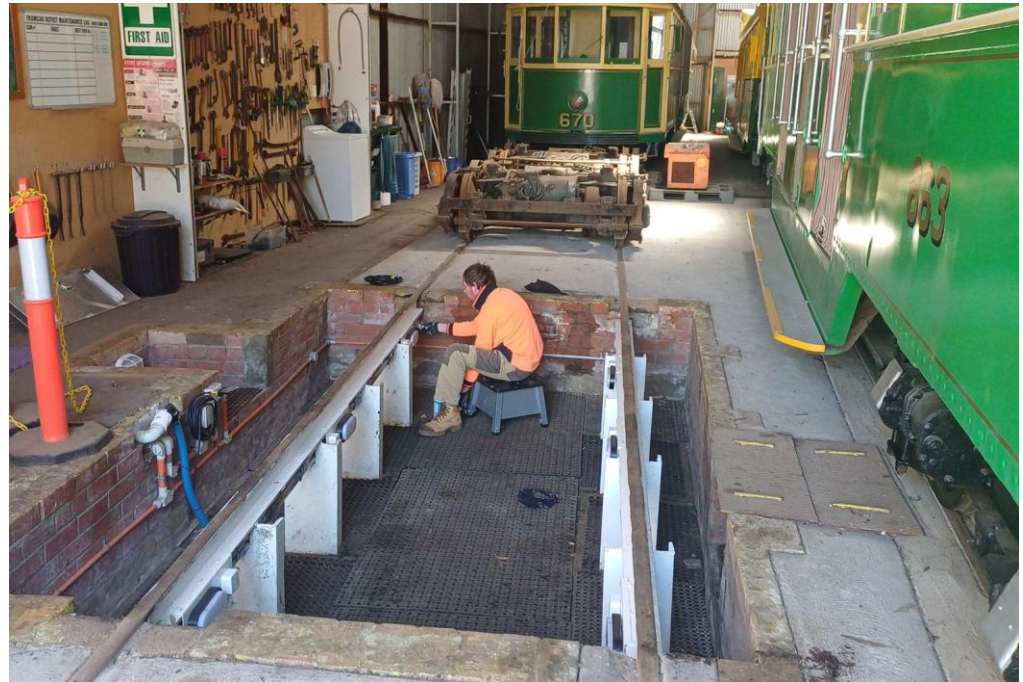
Replacement of timber sleepers with mass concrete

Installing roofing on 40-foot containers

Overhead adjustments and servicing

Tramcar cleaning and spare parts

Equipment testing facility





Pouring concrete within the carbarn



Provision of roofing over 40-foot shipping containers



Improved storage of spare parts within shipping containers



Workgroup from BTM attending to overhead at Haddon



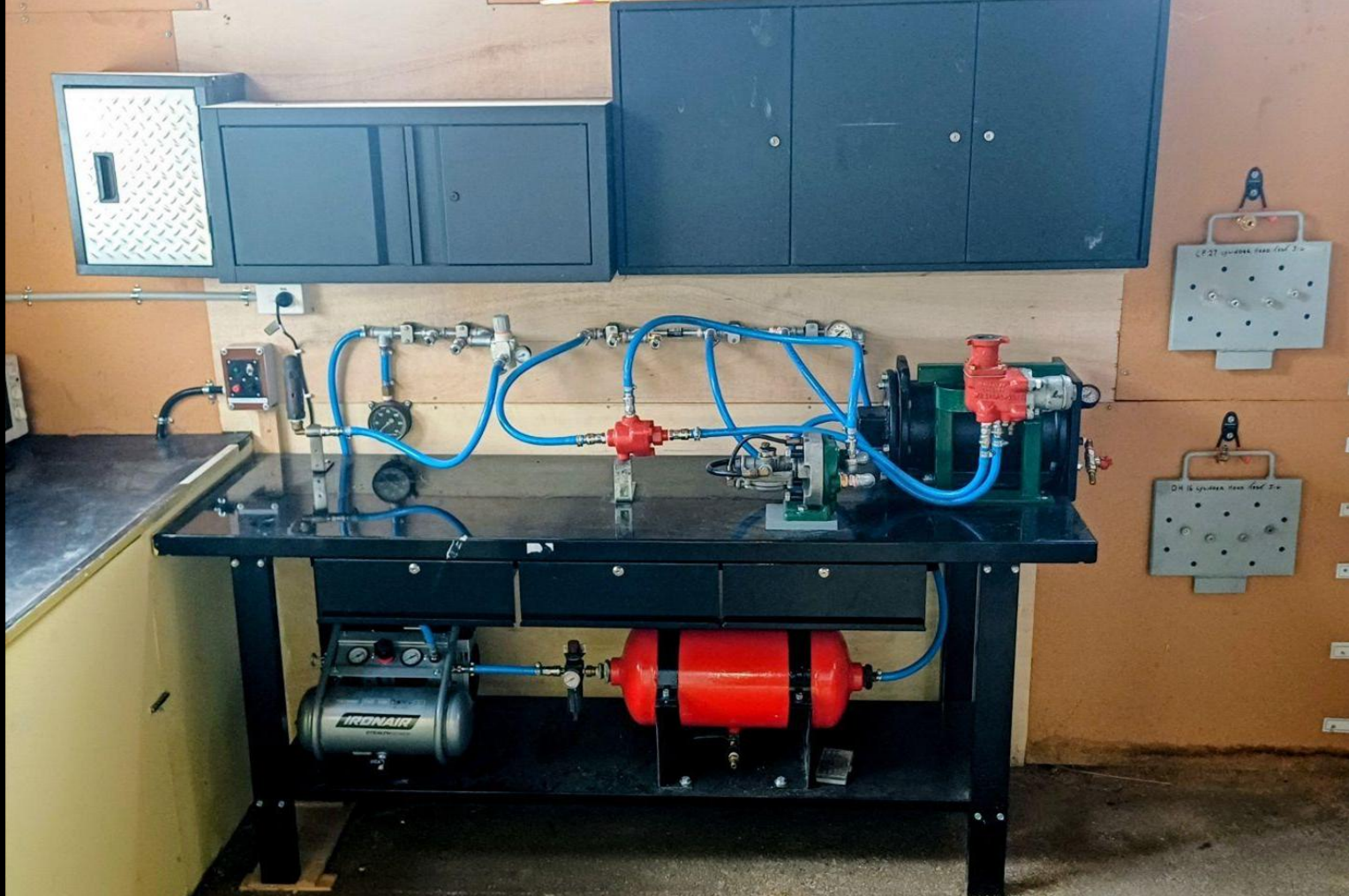
Giving SW5 849 a good scrub



Cleaning the saloon seats in SW5 849



Dismantling surplus trucks to provide spare parts for other COTMA groups



Test bench for overhauled air brake equipment



Test bench for electrical switches, line breakers and coils

MELBOURNE TRAMCAR PRESERVATION ASSOCIATION

