

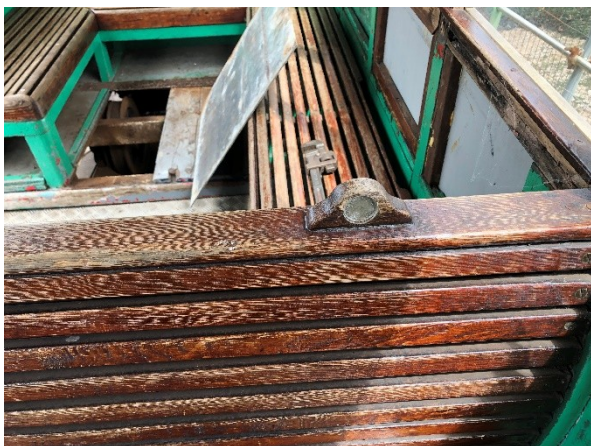
CARRIAGE NUMBER 2
Restoration Diary
Drewry Car No 1327

July 7, 2022 – First Inspection

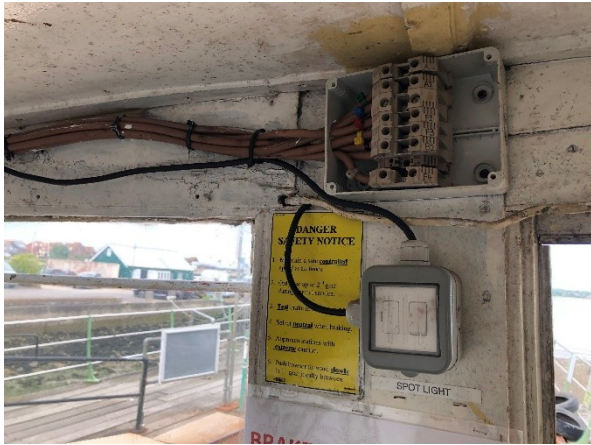
Photos: Allan Fairhead



HPHA Carriage 2 Restoration Diary



HPHA Carriage 2 Restoration Diary



HPHA Carriage 2 Restoration Diary



HPHA Carriage 2 Restoration Diary



Photos Pages 2-5: Allan Fairhead



August 3, 2022 – Removal and Inspection of Seating



HPHA Carriage 2 Restoration Diary



HPHA Carriage 2 Restoration Diary



**September 12, 2022 –
Further disassembly**

Photos: Alan Titheridge

September 28, 2022 – Asbestos Inspection

HPHA Carriage 2 Restoration Diary



Photos - Tina Brown

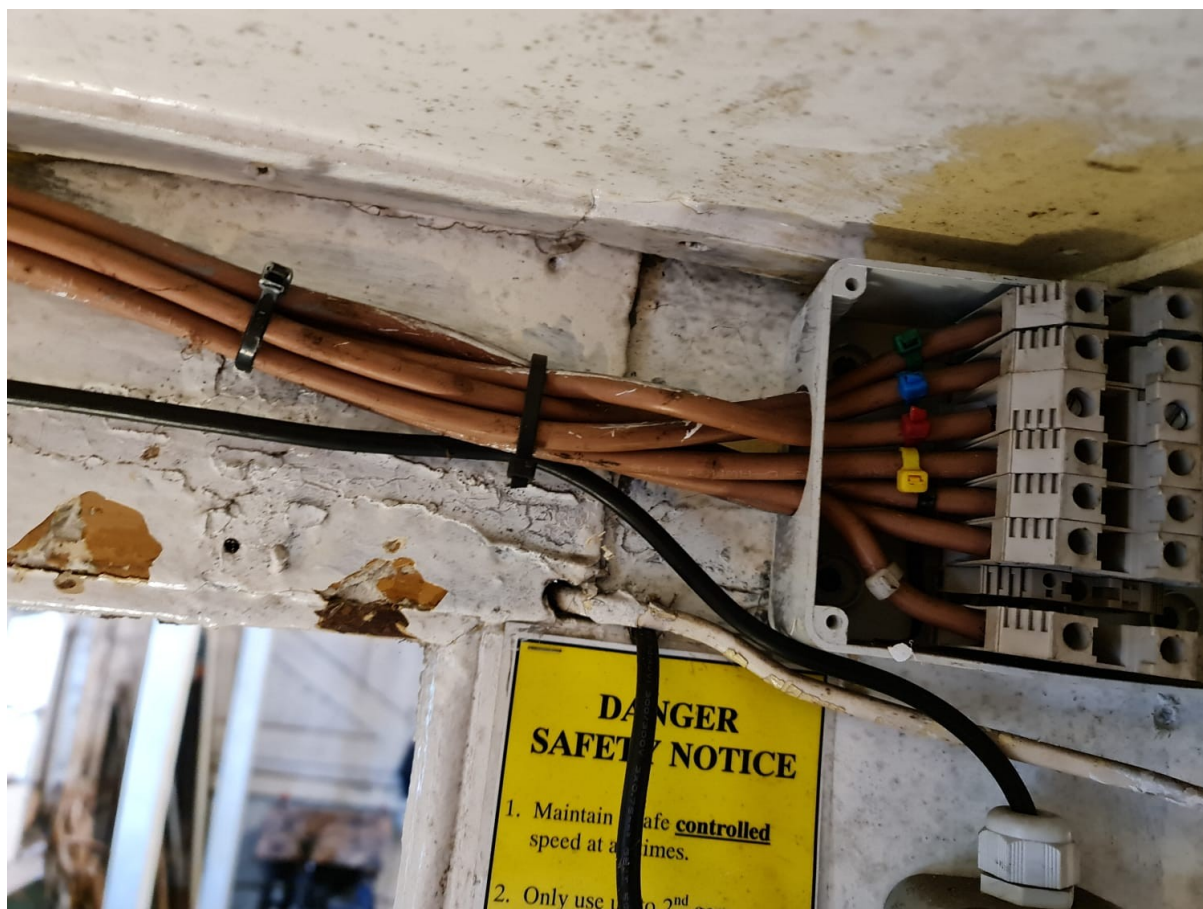


October 5, 2022 – Asbestos Removal

HPHA Carriage 2 Restoration Diary

Owing to Health and Safety issues, no images of actual work and material disposal available.

Further asbestos located (Photos: Breeze)



Photos: Tina Brown

October

21, 2022

Driving Cab post Asbestos and Controls Removal



Alan Titheridge

Photos:

HPHA Carriage 2 Restoration Diary



October 21, 2022

**- Electrics,
disassembled and
removed**



Photos: Alan Titheridge

Driver's Wheel

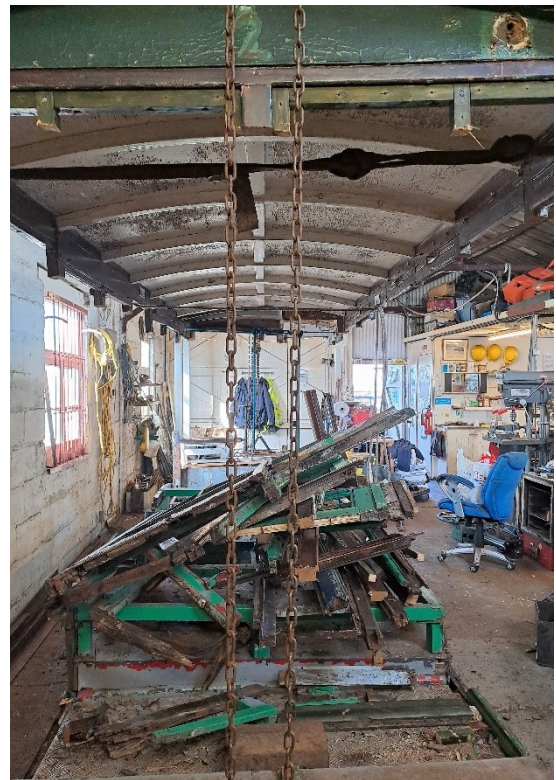
October 21, 2022

**Final bodywork disassembly and
Roof Lift**

HPHA Carriage 2 Restoration Diary



Photos: Alan Titheridge



HPHA Carriage 2 Restoration Diary



October 21, 2022
Final bodywork
disassembly and Roof
Lift
(continued)

Photos: Above - Alan Titheridge Right - Tina Brown

HPHA Carriage 2 Restoration Diary



November 2, 2022 – Chassis



Photos: Tina Brown

November 2, 2022 – Roof relocated to Shed for inspection

HPHA Carriage 2 Restoration Diary

Photos: Below and Top Page 15 Tina Brown



November 2, 2022 –

Discarded timber from disassembly



Photo: Alan Titheridge



November 29, 2022 – Roof, internal work complete

Photos: Tina Brown

Left: Internal roof renovation complete

Below: In transit back to workshop

HPHA Carriage 2 Restoration Diary



Roof returned to and stored in workshop (Alan Titheridge)

**December 14, 2022 –
commencement of construction of
side frames**

HPHA Carriage 2 Restoration Diary



Photos: Alan Titheridge



January 10, 2023 – First side frame treated

February 15, 2023 – Enable Access Door

Photo: Alan Titheridge

Photo: Anthony Smith



February 22, 2023 – Bearings and Brake Components, maintained and cleaned

HPHA Carriage 2 Restoration Diary

Photo: Alan Titheridge



March 29, 2023 – Work continues on Framework for Enabled Access Door



Photo: Tina Brown

HPHA Carriage 2 Restoration Diary



Photo: Tina Brown

**May 31, 2023 –
Arrival of
marine ply for
panelling**

March 6, 2024

First set of refurbished carriage wheels received from Southern Locomotives Ltd of Swanage, following a chance meeting at Heritage Day 2023. This company usually work, on much larger units.



April 9, 2024

HPHA Carriage 2 Restoration Diary

Chassis raised ready for wheel sets and rebuild (Photo: Tina Brown)



April 24, 2024

Sections of the chassis removed as in very poor condition, suitable only for scrap.

Photos: Tina Brown



HPHA Carriage 2 Restoration Diary

July 5, 2024

Chassis before, during and after clean-up



Above: before, Below: during and Below Right after (Photos: Tina Brown)



July 9, 2024 – Slide Plate



This is the smaller of two slide plates that sit between the bogies and carriage superstructure.

It is made of phosphate bronze with graphite slugs.

It is very tough and “slidy” – very low friction.

July 16, 2024 – Examination of wheel set



bearings

HPHA Carriage 2 Restoration Diary



Photos of wheel set bearings pages 23-24 Tina Brown

July 22, 2024 – Chassis painted – Red Oxide

HPHA Carriage 2 Restoration Diary

Chassis refurbished using as much of original metalwork as possible, treated with red



oxide paint in preparation for final Hammerite coating.

November 12, 2024 – Chassis and Wheel Sets



Above left: Painted chassis and above right: Wheel sets ready to go to Alan Keef Ltd. (Photos: Tina Brown)

November 12, 2024 – Chassis



January 8, 2025 – Wheel sets returned from Alan Keef

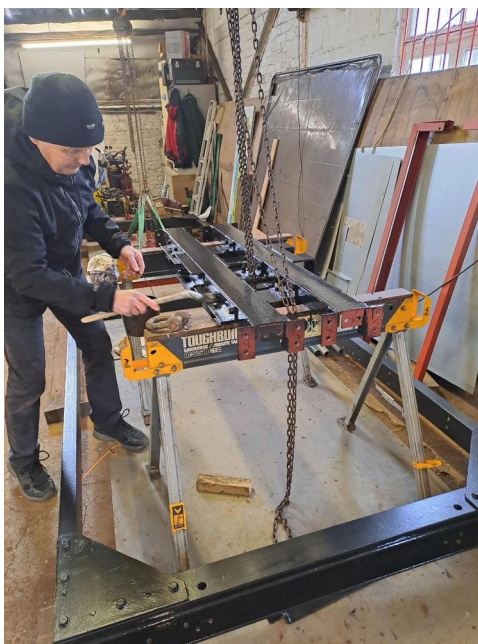
HPHA Carriage 2 Restoration Diary



Wheel sets returned from Alan Keef

February 19, 2025 – Application of Hammerite to Bogies

(Photos: Alan Titheridge)



March 6, 2025 – Wheel sets delivered to Alan Keef



Wheel sets delivered to Alan Keef for brake work (Photos - Top Right Alan Titheridge, all others Tina Brown.

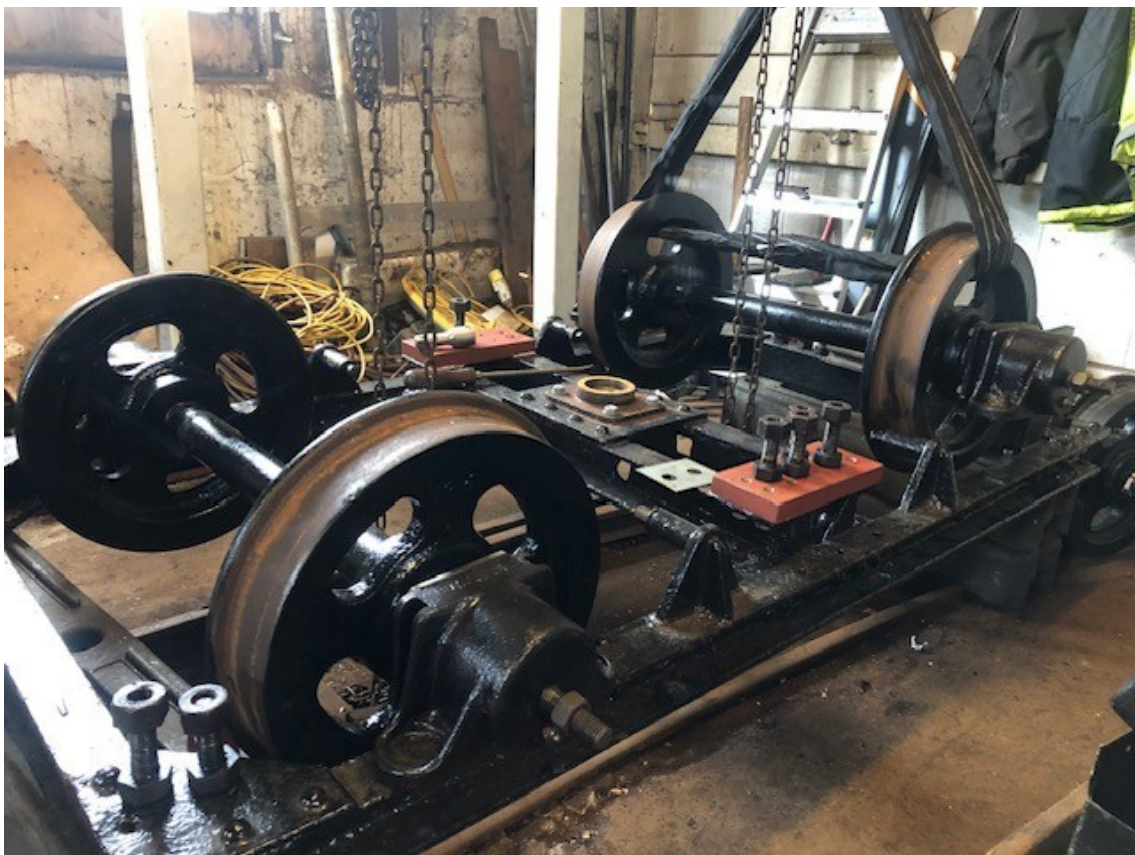
April 1, 2025 - Brake Shoes

HPHA Carriage 2 Restoration Diary



May , 2025 - Chassis assembly

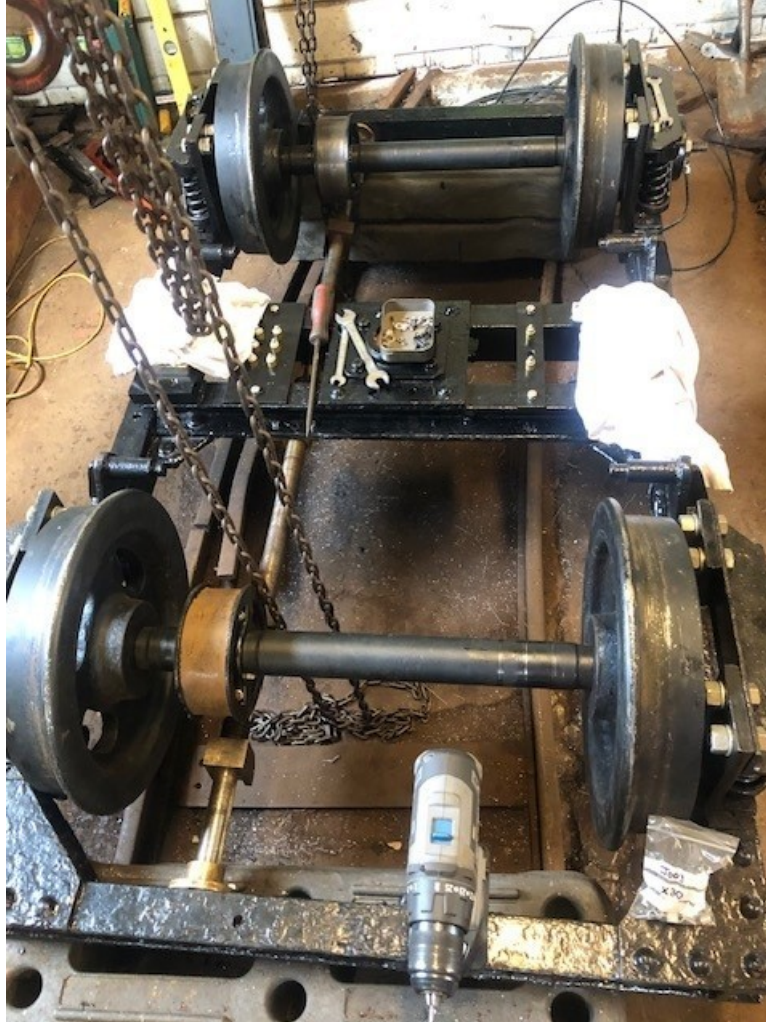
HPHA Carriage 2 Restoration Diary



Wheelset nearing completion with new wheel bearings (photo Tina Brown)

HPHA Carriage 2 Restoration Diary

17 June, 2025 - Second wheelset assembly



Braking system in place