

TfW Rolling Stock Update

Andrew Gainsbury – Rolling Stock Strategy Manager

11 April 2024

Cascaded Fleets

Class 230 & Mark 4





Mark 4 – Premier Service

- Established Manchester service now in place
- Focus on reliability has seen improved availability over last few months
- Reliability focus continuing with loco supplier
- All rakes to being extended to 5-car, five done two to complete
- Next stage is to introduce all-day two hourly interval to Manchester





Class 230 – Wrexham - Bidston

- Entered initial service in April 2023
- Design issues identified with gensets & batteries resulting in overheating
- TfW engineering team has identified solutions to all issues
- Prototype hardware under construction for testing
- Aim is to have all modifications completed by the end of 2024
- Will allow full operation of Wrexham – Bidston by class 230





Class 153 Active Travel

- Conversion work progressing well
- First 4 units to enter service mid-2024
- All HoW services will eventually have Active Travel
- Standard 2-car formations



New Fleets

CAF and Stadler





Class 197

- Deliveries continuing
- Improving reliability
- 46 units in service
- 16 are 3-car
- Next deliveries also 3-cars
- Capacity on Marches will continue to increase





Stadler class 231s and 756s

- Class 231s now established on Rhymney services providing extra capacity
- Class 756s all delivered and testing
- Will provide increased capacity and level boarding on TAM services from Autumn 2024
- First TfW electric operation





Class 398 tram-trains

- Units now being delivered to Taffs Well depot
- Night time testing underway
- Final completion of depot expected in autumn 2024
- Entry into service planned for 2025
- Will allow transfer of class 756 to Rhymney route



Any Questions?

