

St Albans & District Model Engineering Society

Dynamometer Project

15th May 2019, 10:30 at 12 New Barnes Avenue

Attendees Ian Gurton, Clive Reynolds, David Brown, Mike Collins

Agenda

1. Capability
2. Design information sources
3. Design development
4. Skills required / available
5. Task allocation
6. Activity schedule
7. Facilities
8. Funding
9. Next meeting

Decisions

1. The dynamometer car will be based on the coach being offered to the project by Clive Reynolds
2. We will ensure the dynamometer car has comparable functionality to the machines used for the Model Engineer IMLEC events and in general we will take into account the implications of the current IMLEC rules (of which we only have a partial set currently!)
3. We will assume the dynamometer car will be towed behind the loco driver's truck
4. The version I functionality and potential future functionality discussed and agreed at this meeting is detailed in the initial design document that will be found on the website

Actions

1. Ian G to acquire scales for experimenting with the forces at the drawbar
2. Mike C to write up the agreed functionality of version I
3. Ian G to track down more information on dynamometer cars
4. Mike C to ensure all project documents are loaded onto the website

Next Meeting 12 New Barnes Avenue at 10:30 on Wednesday 26th June

The main objective of this meeting will be to assess the donor coach and begin the process of deciding the engineering work that will be required.