

YOUR private main line test track awaits!



NATIONAL RAIL TESTING FACILITIES



Hybrid technology development.



Class 70 locomotive on loaded trials Summer 2012.



Multi-purpose Vehicle.



Tilting table wagon for points and crossings.

You don't need us to tell you testing and training in the rail industry can be expensive. Precious track time has to be arranged weeks in advance and can often only be secured for the most anti social of hours!

Now there is another way...

The Great Central is a private Main Line Railway situated right in the heart of the East Midlands. We couldn't be easier to reach. One phone call and your vehicle and people can be working on our double track high speed line just days later - in daylight and for a sensible price. We have space for you to unload and establish a project base.

Our railway is eight miles long, with shallow gradients and gentle curves. It can handle the biggest loads at high speed. We can test at speeds of up to 75 mph in a realistic, safe and confidential environment. We have double and single track, over and under bridges and a viaduct so you can see how your vehicle interfaces with other rolling stock and infrastructure. Four stations, a sixty foot turntable, sheds and the finest mechanical signaling scheme on any private railway completes the picture.

Our clients include Network Rail and many leading designers of rolling stock. We also have ongoing partnerships with training specialists Vital Rail and Amber Training. Recently we have been able to help with mileage accumulation for new vehicles (100 miles in just over 2 days), braking tests - including slip tests at speed, noise acceptance trials and detailed testing of on track plant. We'd be delighted to help you, whatever the size of your project and regardless how specialised your needs.

We were also the venue chosen by the AI Steam Locomotive Trust to test their brand new main line locomotive 'Tornado' at 60mph, putting in valuable shakedown miles before heading out further afield. Vehicles tested at the GCR have gained all the necessary certification before being exported around the world.

We can also help to give your people the best possible training. Trainee drivers and signallers could not wish for a better outdoor classroom. It's a real operating experience, day or night, using a variety of motive power with passenger or freight stock, or diesel multiple units. Apprentices can get their boots on our ballast for hands on lessons in maintenance and design. We have classroom facilities and even larger rooms suitable for conferences. Our on-site cafes and restaurants can provide for your every need from coffee and biscuits to full meals.

Once you've tested and proven your product, you can even trust us to handle a slick sales demonstration or product launch.

In short, the Great Central Railway is the full package you've been looking for. We take the hassle out of the job so you can concentrate on achieving great results. For testing and commissioning vehicles, for training people and selling the results to the world, call us first.

**Sensible times, reasonable prices.
We can't make it simpler than that!**

"It was reassuring to deal with people who consistently demonstrated a 'can do' approach." - Network Rail



Bitumen wagon.



High-speed rail crack detection.

Our infrastructure...

- Central location - just 10 minutes from J23 of M1.
- 8 miles of main line formation.
- 5.5 miles of double track.
- Rated for steam testing at 60mph and 75mph for diesel locomotives.
- Rated for 25 ton axle loading.
- Fully signalled using Absolute Block.
- 60ft turntable.
- Long straight sections on gentle gradients.
- Flexible possessions.
- Availability at short notice.
- Install your equipment trackside.
- Convenient road loading access.
- Extensive storage sidings.

Our support facilities...

- Variety of motive power available for hire, steam, diesel or DMU.
- Variety of passenger / freight rolling stock available for hire.
- A range of engineering support services.
- Compound for plant.
- Under-cover accommodation for rail vehicles can be arranged.
- Large yard space available as a staff base or for product demonstrations.
- Wash and mess facilities for staff.
- Administrative office support.
- Classroom facilities available - static and mobile.
- Inspection saloon for senior staff.

Our clients include...



Battery loco for Hong Kong.



Tanks for rail jetting.



For further details, or to discuss in complete confidence your track access needs, please contact:

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