

THE TORNADO TELEGRAPH



60163 TORNADO
New Steam for the Main Line



No. 60163 *Tornado's* boiler being inspected at DB Meiningen

Welcome to the latest issue of *The Tornado Telegraph*, focusing on *Tornado's* overhaul which is well underway at Locomotive Maintenance Services Ltd in Loughborough. We also have an update on the boilers following a visit to Germany.

OVERHAUL UPDATE - MARCH



We are now seven weeks into the overhaul and the team continue to push forward at pace. The last four weeks have seen a hive of activity at Locomotive Maintenance Services Ltd (LMS) in Loughborough and at Darlington Locomotive Works, as the engine has been stripped, parts de-greased, tested and re-painted, and wheels sent to South Devon Railway (Engineering).

For further information and images, please continue to our website via this link, or read on for more from Meiningen on the boilers and turbo generator.

[READ MORE HERE](#)

BOILER UPDATE



A team from the Trust travelled to Germany to see progress on the boiler work at DB Meiningen. With the challenges of the pandemic the priority is to get *Tornado's* existing boiler turned round and back to the U.K. for service as quickly as possible. The plan now is for the boiler to return in the first week of May to enable a return to operations in July.

Once the above work is completed the first of the new boilers will be finished. We have requested delivery for October 2022 as this fits most appropriately with the build plan for *Prince of Wales*. This will be a major milestone alongside other key deliveries for the P2 in 2022, including the final motion parts and the cylinder block.

TURBO GENERATORS



As part of the work to install ETCS (European Train Control System) onto *Tornado* and other steam locomotives in the U.K. a supply of Turbo Generators is required. DB Meiningen of Germany were chosen to make an initial batch of 3 turbogenerators to support the prototype fitment.

At a visit on 8th March the final supplier approval process was successfully completed. The turbo generators will now be dispatched ready for fitment ahead of active trials of ETCS in 2023.

WE COULDN'T DO IT WITHOUT YOU

Your support as Covenantors, Donors and Volunteers remains vital.

Here are some of the ways people choose to support us:

DONATIONS - We continue to encourage donations of all shapes and sizes (every pound counts). To make a donation, please click [here](#).

COVENANTORS - We always welcome new Covenantors as we have overhauls, maintenance and repairs to fund. The Covenantors are the backbone of all we do at The A1 Steam Locomotive Trust. To become a Covenantor for the price of a pint a week, learn more [here](#).

JOIN THE CLUB - Help us to fund the engineering maintenance on *Tornado* this Spring by joining The Overhaul Club. Find out more [here](#).

VOLUNTEERS - Do you have skills that could help the Trust? We can always use extra pairs of hands. If you enjoy meeting people, please consider joining our merchandising team at events and on tours. If your talents involve engineering, locomotive cleaning, or administrative work, we can always find something for you to do! Contact volunteer@a1steam.com for more details.

LEGACY PROGRAMME - Help us to continue our work long into the future. Learn more about how to leave a gift to *Tornado* [here](#).

Alternatively, if you would like to speak with someone directly, please contact the office on 01325460163 or email your details to enquiries@a1steam.com and someone will get back to you.

THE OVERHAUL CLUB



The Overhaul Club Needs You

As you have read above, the overhaul is now well under way and will continue through until summer. This intensive period of activity will see the locomotive return to the rails in top condition ready for work on both heritage railways and the main line.

Work to be done includes:

- Refurbishment and refitting of boiler
- New tyres for driving wheels and the tender
- Machining and fitting of new cylinder liners
- Preparation for fitment of European Train Control System
- Plus many other component overhaul, repairs and replacement. [Read more here.](#)

The Overhaul Club, launched to help fund this work, has now reached over 50% of target and we are delighted so many of you have chosen to make a contribution. Your contributions are more important than ever in the light of changes to the scope of work on the boiler. If you have not yet signed up but would like to make a donation towards the overhaul, please find out more [here](#).

The Overhaul Club

TORNADO'S MAIN LINE DIARY



No. 60163 *Tornado* with the Yorkshire Pullman at York Station - Maurice Burns/A1SLT

There is nothing better than main line steam, especially with *Tornado* at the head of the train, so please have a look at the diary below and we look forward to welcoming you on-board.

We are very happy bring you some great trains this summer which include 'The Aberdonian' programme, from Edinburgh and Glasgow, and a special day with the British Pullman, a Belmond train on 9th July 2022 as we visit York and Harrogate.

Tornado Railtours 2022 Diary - these tours have been released - more to follow

- Saturday 2nd July - [The Fen and Fells Flyer](#) - **Limited Availability** - East Anglia to Carlisle including the S&C
- Saturday 9th July - [The Yorkshire Pullman](#) - London King's Cross to York & Harrogate and return
- Thursday 21st July - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 28th July - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Saturday 30th July - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Saturday 13th August - ['The Clyde Aberdonian'](#) - Glasgow to Aberdeen and return
- Saturday 20th August - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 1st September - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 8th September - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 15th September - ['The Clyde Aberdonian'](#) - Glasgow to Aberdeen and return
- Saturday 17th September - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return

AMAZON SMILE AND EASYFUNDRAISING FOR ONLINE SHOPPING



We are all doing more online shopping but did you know you can make a donation to Tornado ordering on Amazon and many other stores? It's simple to do with no cost to yourself!

What is AmazonSmile? When you shop at AmazonSmile, you'll find the exact same low prices, vast selection and convenient shopping experience as [amazon.co.uk](#), with the added bonus that AmazonSmile will donate a portion of the purchase price to your selected charity.

How do I shop at AmazonSmile? To shop at AmazonSmile go to [smile.amazon.co.uk](#) on your web browser or activate AmazonSmile on your Amazon Shopping app on your phone. Log in and choose your preferred charity (we know ours!) then shop as usual. Amazon will automatically donate a percentage of your purchase price to the Trust. Simple!



How does Easyfundraising work? Easyfundraising turns your everyday online shopping into free donations.

How? Just start your online shopping first at easyfundraising, then shop as normal.

The selected retailers will then make a small donation to say thank you. There are 4,113 retailers to choose from! So far, our supporters have raised over £4,000 for The A1 Steam Locomotive Trust, by

shopping online through easyfundraising.

Find out more [here](#). Please contact us at enquiries@a1steam.com if you have any queries.

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