

# THE TORNADO TELEGRAPH



**60163 TORNADO**  
New Steam for the Main Line



No. 60163 *Tornado* at the Great Central Railway Photo Charter

Welcome to the latest issue of *The Tornado Telegraph*, focusing on *Tornado*'s overhaul which is well underway at Locomotive Maintenance Services in Loughborough. Before withdrawal from service at the GCR, *Tornado* participated in a spectacular photo charter. Frosty conditions on the day led to some truly atmospheric shots, such as the one above by Jack Boskett.

As work on No. 60163 progresses, the Chairman of The A1 Steam Locomotive Trust, Steve Davies, recorded a message to all supporters, which you can watch via the link below.

**CHAIRMAN'S MESSAGE TO SUPPORTERS**

***TORNADO'S OVERHAUL: FEBRUARY UPDATE***



Immediately after the GCR East Coast mini-gala 15<sup>th</sup> & 16<sup>th</sup> January, the locomotive and tender were split and the tender was taken to Locomotive Maintenance Services Ltd (LMS) by Allelys. Within three days the tender tank had been removed, the brake gear and air receivers stripped and the wheelsets prepared for removal. The following week saw the tender wheelsets transported to South Devon Railway Engineering (SDRE), who have made a start removing the old tyres and preparing to fit new. The tender frames were stripped further, removing pipework and corroded conduit and have been sent for shot-blasting prior to reassembly.

Back at the GCR, work started on the locomotive. First the boiler was washed out and the brick arch removed from the firebox. The locomotive running gear and frames were steam cleaned as much as possible before Allelys returned to move it to LMS works on 25<sup>th</sup> January. Once inside, work has continued to prepare the boiler to be lifted from the frames, removing pipework and associated fittings to permit the removal of the cab and to separate the smokebox from the boiler barrel.

For further information and images, please continue to our website via this link.

[READ MORE HERE](#)

## BOILER UPDATE





*Tornado's* current boiler was lifted today, Friday 11th February. In a change to the original plan, it will be transported to Meiningen to be serviced and returned to the UK. We are taking this step as German industry has been significantly impacted by Covid-19 and this has unfortunately delayed progress on the new boilers.

While we could have delayed the completion of *Tornado's* overhaul, waited for the new boiler and accepted significant impact to our programme, the limited number of steamings through the pandemic mean that a refresh to the current boiler is a credible option and represents value for money. We are assured that the maintenance work will be completed quickly and re-fitting the current boiler will negate the requirement to modify cladding, crinolines, boiler fittings and so forth, therefore offering a more timely return to steam.

Our obvious priority is to get *Tornado* back on the tracks to take full advantage of the exciting programme of main line tours we have scheduled this year.

We will of course continue to keep you advised of progress on the overhaul via the website, social media, and A1 periodicals.

## 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. If you have not yet signed up but would like to make a donation towards the overhaul, please find out more [here](#).



# TORNADO'S MAIN LINE DIARY



No. 60163 *Tornado* at Gargrave - Alan Weaver/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 9<sup>th</sup> July 2022 as we visit York and Harrogate.

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

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

Tornado Railtours trains can be booked through the links above, on our [website](#) or by calling 01325 488215.

## 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](#).

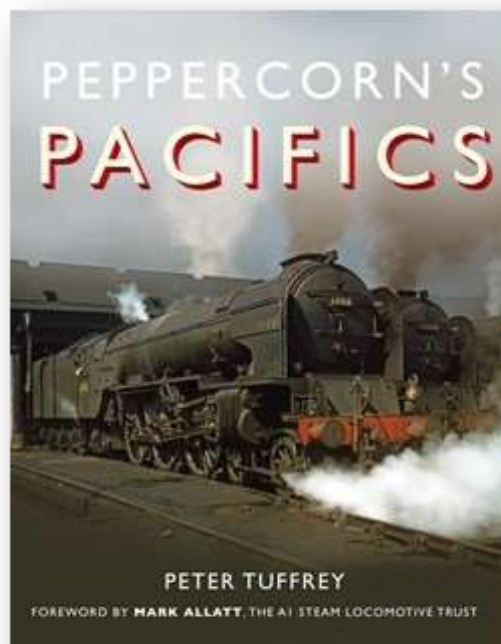
**JOIN THE CLUB** - Help us to fund the engineering maintenance on *Tornado* this Spring by joining The Overhaul Club. Find out more [here](#).

**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](mailto: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](mailto:enquiries@a1steam.com) and someone will get back to you.

## PEPPERCORN'S PACIFICS BOOK OFFER



Peter Tuffrey's *Peppercorn's Pacifics* book is a remarkable collection of photographs which feature rare colour and black & white images of Arthur Henry Peppercorn's class A1 and A2 locomotives - an ideal gift or personal treat!

The book is now available at the offer price of only £15 (post free in the UK, overseas orders, will be subject to the usual postage charges) - the usual price of the book is £25. Please use the link below to place your order as any that come through this will be recorded as coming from The A1 Steam Locomotive Trust and we will receive a donation from each copy sold. The link is: <https://www.gnbooks.co.uk/product/peppercorns-pacifics-a1trust/>

## 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](https://www.amazon.co.uk), with the added bonus that AmazonSmile will donate a portion of the purchase price to your selected charity.

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**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](mailto:enquiries@a1steam.com) if you have any queries.

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