

THE TORNADO TELEGRAPH



No. 60163 *Tornado* undergoing winter maintenance at the National Railway Museum - A1SLT

Dear Supporter

Welcome to the latest issue of *The Tornado Telegraph*, which includes a look at *Tornado's* winter maintenance; how you can help to keep *Tornado* on the main line; and the 2021 Raitours calendar.

WINTER WORKS AT THE NRM

Tornado and her support coach have continued their enforced stay at the National Railway Museum in York and our full-time staff have ensured they were safely stored through the winter by draining the boiler and coach water systems and ensuring the motion and other brightwork were greased and oiled to reduce corrosion as much as possible. During the very cold weather in January, the team visited to ensure all was well and check there were no problems with power supplies to the coach.

This month, we have been conducting annual exams on the support coach and *Tornado* prior to recertification inspections on the boiler and key locomotive systems such as the On Train Monitoring

Recorder (OTMR), Train Protection and Warning System (TPWS) and Global Systems for Mobile Communications - Railway (GSMR). The battery in the OTMR unit was replaced, which required the whole unit to be sent away, as this must be completed, and the unit bench tested before being refitted to the locomotive. During long periods out of traffic the engine is moved every week to prevent 'brinelling' of the axlebox roller bearings. It also allows oil to be spread around the other bearings and working surfaces to prevent things drying out and corroding. Here is [Tornado](#) on one of her weekly moves.

Tornado has been in steam this week to check essential systems ahead of the formal inspections next week, when we hope that the locomotive will be safely recertified for another 12 months on the network.



A snowstorm envelopes *Tornado* as she moves forward under her own steam at York; water drips from the water column forms icicles as Ian Greenan checks the mechanical lubricators in the cold - A1SLT

BECOME AN A1 COVENANTOR

2020 was a difficult year for everyone but we were able to enjoy the sight and sound of an A1 back at work on the national network, albeit less than planned. If you are not already a Covenantor then please do give consideration to supporting *Tornado* - 'An A1 for the price of a pint a week' is how we all came together to build *Tornado* and provides the essential support to keep her on the main line into the future. During 2020, and into 2021, we have been especially grateful for supporters who have been able to increase their monthly covenanting. If you would like to do this please contact the office on 01325 460163 or enquiries@a1steam.com and we will be able to assist with setting up any changes.

We are very grateful to all those who continue to support our locomotive.



No. 60163 *Tornado* hauling 'The Queen of Scots' on 12th September 2020 - *Alistair Moulstone/A1SLT*

[DOWNLOAD YOUR A1 COVENANTOR FORMS](#)

[TORNADO'S MAIN LINE DIARY 2021](#)



No. 60163 *Tornado* hauling 'The Talisman' on 7th February 2009 - *Simon Lathlane/A1SLT*

We are very much looking forward to seeing *Tornado* back out on the main line in 2021. We have a full programme planned but recognise government guidelines may impact on what we can run and when. We are awaiting the road map, due from the Government on 22nd February 2021, and will make any changes necessary once that is published. Ensuring the safety of our passengers and staff is our number

one priority and we will continue to operate within the necessary rules and guidelines during the COVID-19 pandemic.

Tornado Railtours 2021 Diary

- Saturday 13th February - [Valentine's Luncheon Circular Tour](#) - from York, Thirsk and Darlington - POSTPONED
- Saturday 13th February - [Valentine's Evening Circular Tour](#) - from York - POSTPONED
- Saturday 13th March - ['The Ribbleshead Rambler'](#) - Hull to Carlisle and return
- Saturday 27th March - ['The Fens and Fells Flyer'](#) - Cambridge to Carlisle and return
- Saturday 3rd April - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Monday 5th April - ['The Clyde Aberdonian'](#) - Glasgow to Aberdeen and return
- Saturday 10th April - ['The Caledonian'](#) - Birmingham to Edinburgh and return
- Saturday 8th May - ['The Cumbrian Explorer'](#) - Darlington to Carlisle and return
- Saturday 15th May - ['The Jorvik Express'](#) - Liverpool to York and return
- Saturday 22nd May - ['The Pennine Explorer'](#) - Leicester to Carlisle and return
- Thursday 22nd July - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Sunday 31st July - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 12th August - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 19th August - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 2nd September - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Saturday 11th September - ['The Aberdonian'](#) - Edinburgh to Aberdeen and return
- Thursday 16th September - [Tornado and Flying Scotsman](#) - West Midlands to Carlisle and return
- Thursday 16th September - [Flying Scotsman and Tornado](#) - Peterborough to Carlisle and return
- Saturday 18th September - [Tornado and Flying Scotsman](#) - Middlesbrough to Carlisle and return
- Saturday 18th September - [Flying Scotsman and Tornado](#) - Birmingham to Carlisle and return

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

[DOWNLOAD THE 2021 RAILTOURS BROCHURE](#)

**THE A1 STEAM LOCOMOTIVE TRUST -
THE VERY BEST OF BRITISH ENGINEERING**



David Champion and Steve Davies MBE - A1SLT

David Champion, President of The A1 Steam Locomotive Trust (A1SLT), and Steve Davies MBE, Chairman, A1SLT, would like to invite you to their talk which is being hosted by The Leaders Club.

This Zoom event is on Wednesday 31st March 2021 from 18:00hrs to 19:00hrs. Their talk will reveal all and tell how a bunch of very determined individuals decided to build a new main line steam locomotive from scratch - a triumph of achievement over adversity and a study in engineering prowess.

The A1 Steam Locomotive Trust built and operate brand-new main line express steam locomotive *Tornado*, which recently achieved 101 mph on the East Coast main line north of York. Based in historic railway buildings in Darlington, this audacious project succeeded on the back of an inspiring vision, a dedicated and energetic team to deliver it, and a sophisticated fundraising and marketing campaign. Enjoying Royal patronage from TRH The Prince of Wales and The Duchess of Cornwall, the Trust is now in the process of building a further steam locomotive - *Prince of Wales* - which on completion in 2023 will be the most powerful in the UK. David Champion, the driving force behind the project in its earliest years, and Steve Davies MBE and will jointly tell a compelling, entertaining and inspiring story of British fortitude, determination and engineering at its very best.

This event is free to members of The Leaders Club and £30 for non-members. 50% of the proceeds will be given to The A1 Steam Locomotive Trust.

If you would like to attend, you can register [here](#) or [email](#) Stephen Fletcher JP FRSA for more detail.

**THE A1 STEAM LOCOMOTIVE TRUST'S
ONLINE STORE**



Hornby has produced a OO-gauge model of 'The Aberdonian'. In this train pack *Tornado* is in apple green livery with 'BRITISH RAILWAYS' on the tender. The locomotive is DCC ready, has a three pole motor with flywheel and is 293mm long. The pack also comprises three BR Mark 1 coaches in maroon livery, an FO, a TSO and a BSK. It is available for £199 in our online shop: <https://www.a1steam.com/product-category/models/>. We are all missing seeing and travelling behind *Tornado* on the main line so why not treat yourself to a little bit of *Tornado's* magic at home!

Hornby has also launched its new releases for 2021 and a BR green edition of No. 60163 *Tornado* is back in the catalogue - look out for this in our online shop later this year. We are also delighted to have been working closely with Hornby on their totally new and re-tooled models of the Gresley class P2s which will include our own No. 2007 *Prince of Wales* in LNER apple green livery. We anticipate it being available at the end of 2021/early 2022 from our online shop.

Why not take a look at our online store: it has everything for the *Tornado* enthusiast, from pens to models and children's T-shirts to adult's fleeces. Visit our [online store](#) to get your hands on some great *Tornado* merchandise. Please remember that all profits from the sales of these models, through our online shop, go towards our locomotives.

**AMAZON SMILE AND EASYFUNDRAISING
FOR ONLINE SHOPPING**



60163 TORNADO

New Steam for the Main Line



2007 PRINCE OF WALES

Building Britain's Most Powerful Steam Locomotive



It's a challenging time for so many organisations and businesses. However, if you are shopping online, please consider using AmazonSmile or easyfundraising before going directly to your preferred retailer. It's simple to use with no cost to yourself!

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Please contact us at enquiries@a1steam.com if you have any queries.



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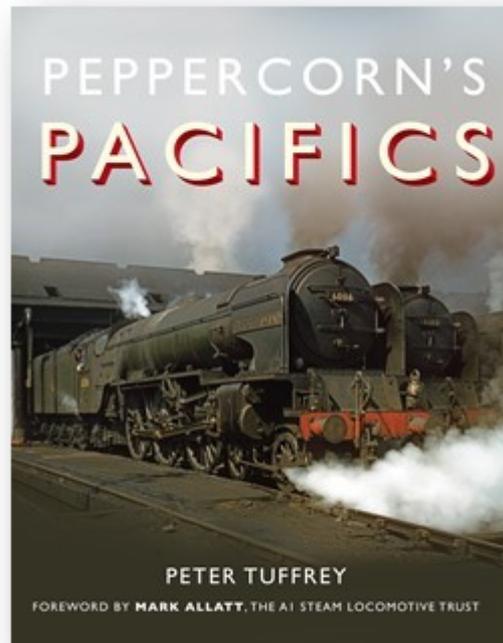
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The selected retailers will then make a small donation to say thank you. There are 4,113 retailers to choose from! So far, our supporters have raised over £4,000 for The A1 Steam Locomotive Trust, by shopping online through easyfundraising.

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

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.

Only one of his famous 'Pacifics', Peppercorn class A2 No. 60532 *Blue Peter*, was preserved but none of the Peppercorn class A1s - hence the formation of The A1 Steam Locomotive Trust to build a brand new

class A1, No. 60163 *Tornado*, as the next in the class. The book includes black & white and colour photographs of all 49 original class A1s and 15 class A2s. The photographs show the 'Pacifics' under construction, from the lineside and on-shed. A full history of each locomotive features strongly in the text beneath the images. The book also details Peppercorn's life with many personal photographs and a foreword from our own Mark Allatt.

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/>

COVID-19 MEASURES

With regards to the ongoing COVID-19 situation, our staff are still working from home or at Darlington Locomotive Works (DLW) where they are taking all the necessary precautions. The Works remain closed to volunteers, non-essential staff and visitors. We hope you understand that these circumstances are beyond our control and the restrictions are very necessary at this challenging time.

As a small charity we value your continued support and are reviewing all our activities on a frequent basis to protect everyone involved with the Trust and to secure our long-term future. Please keep an eye on our website and Facebook pages for updates or call 01325 460163 or email enquiries@a1steam.com if you have any questions.

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