

THE TORNADO TELEGRAPH



Dear Supporter

Welcome to Issue No. 115 of *The Tornado Telegraph*.

In this issue we have an up date about *Tornado's* winter maintenance, The Trust's visit to HMS Prince of Wales, the 2020 Supporters' Day and *Tornado* Railtours.

TORNADO IS READY FOR THE 2020 SEASON



Tornado on the Wensleydale Railway, passing the old Spennithorne Station; Terry Graham, an A1SLT volunteer, fitting the newly overhauled air brake cylinder to the support coach - *Richard Pearson/A1SLT*

Following an intense period of winter maintenance, *Tornado* returned to active duties on 5th March undertaking running in on the Wensleydale Railway and hauling passenger services.

This year the winter maintenance has focussed on boiler works to ensure the locomotive is fit for another season on the main line. It is now five years since the last boiler overhaul and therefore no surprise that remedial work is required. This has required around 100 stays to be replaced, mainly those that cannot be reached when the cab is on, and works on the foundation ring corners. We have also taken the opportunity to overhaul the safety valves and shriek whistle, refurbish some of the white metal bearings on the loco, recalibrate all the gauges and various smaller jobs. All part of the annual maintenance the locomotive needs.

A significant amount of work has been required on support coach 21249 as well to ensure it is fit for another year on the network. A full air and vacuum brake overhaul has been undertaken as well as the chance to deep clean the kitchen and compartments. As its home away from home for our Support Crew it is good to keep on top of these things.

Tornado returns to the main line for a trip on the ECML to Edinburgh on 21st March and then hauls our first tour of the year, 'The Fen and Fells Flyer', on 4th April. Both of these tours are all but sold out so

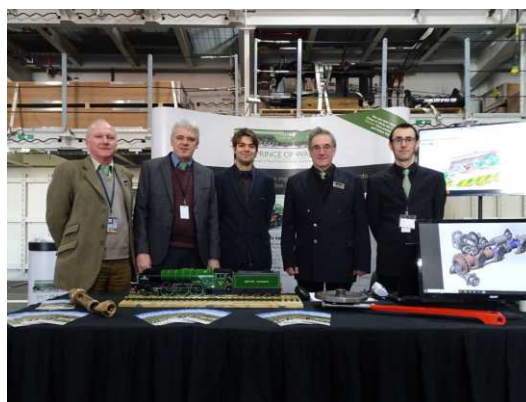
book early on one of our later tours and enjoy *Tornado* on the main line.

In order to ensure we have the funds available for No. 60163 *Tornado's* overhauls we need to raise in excess of £250,000 each year. Our Covenantor scheme - an A1 for the price of a pint of beer a week - raised the funds to build *Tornado* and now provides the essential support to keep our locomotive in tip-top condition. If you are not already a Covenantor, we would be delighted to welcome you on-board, from as little as £2.50 each week, to ensure we keep *Tornado* on the main line where she belongs. Our Covenantor forms can be found below: a registration form (including a Gift Aid declaration) and a standing order form which can be completed and returned to Darlington Locomotive Works.

P.S. If you know of anyone who has a keen interest in railways, *Tornado* or even someone who simply likes photographing *Tornado* please forward this email to them in an attempt to encourage them to sign up to become a monthly supporter of No. 60163 *Tornado*. More information can be found [here](#).

DOWNLOAD YOUR COVENANTOR FORMS

TRUST MEMBERS 'CREW' HMS PRINCE OF WALES



HMS Prince of Wales in Liverpool: Graham Langer, Graham Nicholas, Edward Laxton, David Elliott and Alan Parking manning the A1SLT stand inside HMS Prince of Wales - *Huw Parker / A1SLT*

Over the weekend of 29th February to the 2nd March, the A1SLT was in the fortunate position of being aboard Britain's newest warship, the super-carrier HMS Prince of Wales. With the ship berthed in Liverpool for the first time at the end of February, the Navy decided to hold an open weekend, the first time either of the new carriers have opened their doors to the public. Tickets were free and all 20,000 within allocated in 50 minutes of being offered online! The public began embarking on the £3.1 billion vessel on Saturday morning and continued to come on the Sunday. Visitors were taken inside the aircraft hangar and had the chance to chat to serving personnel, as well as take a look at some of the weapons and kit used. A number of the ship's affiliates had been invited to attend with stands, hence the presence of the A1SLT.

Manned by Trust volunteers, including Trustees Graeme Bunker-James and Huw Parker, and engineering apprentice, Edward Laxton, the P2SLC stand was 'decorated' with various components destined for No. 2007 *Prince of Wales* including the body of the live steam injector, parts of the exhaust injector, a complete Kylchap cowl, a regulator handle, a draw hook and, of course, the locomotive nameplate! In

addition, the Trust's publications director, Graham Langer, ran a live steam, Gauge 1 model of *Tornado* on a rolling road. It was helpful having a model in steam to show how a Stephenson type locomotive works and to illustrate where the various parts from the full-size locomotive went, even if the team did have to describe the inner workings of an injector dozens of times!

The Monday was a STEM day. STEM Learning is the largest provider of education and careers support in science, technology, engineering and mathematics (STEM), working with schools, colleges and other young people across the UK. As such, the ship was filled with secondary school pupils and undergraduates. In consequence, the stand was re-arranged so that David Elliott (Director of Engineering), Alan Parkin (our electrical and CAD designer) and Graham Nicholas (Professional Head of Engineering) could demonstrate their skills on a large VDU to one side of the stand, while on the other side the 1:32 Scale A1 continued clock up miles on the 'home trainer', having run for up to five hours each day without fault. Groups of teenagers congregated at the stand all day, proving that, even in these days of electronic marvels, steam can still hold sway. The team was delighted with some of the questions that were asked which proved to be thoughtful and perceptive so perhaps there is still hope for steam in the 21st Century!

The Trust would like to express its gratitude to the crew of HMS Prince of Wales for the cooperation and hospitality shown towards Trust members over the weekend.

NOTES: The event is the first time a Queen Elizabeth-class carrier has been open to visitors. Alongside sister-ship HMS Queen Elizabeth, HMS Prince of Wales is the largest and most powerful ship ever built for the Royal Navy. She weighs 65,000 tonnes and her flight deck is 70 metres wide and 280 metres long - enough space for three football pitches.

THE A1 STEAM LOCOMOTIVE TRUST'S 2020 SUPPORTERS' DAY

The Trustees of The A1 Steam Locomotive Trust are pleased to invite our Covenantors and Club members to join No. 60163 *Tornado* at Nene Valley Railway (NVR) on Sunday 24th May 2020.

Your supporter card will act as a ticket for you, and a guest, for a return journey train from Peterborough to Wansford or Wansford to Peterborough. The times will be made available on the NVR website shortly.

So we can plan with NVR for visitor numbers, please let us know if you wish to attend and specify the station you intend to use; either call 01325 460163 or email enquiries@a1steam.com.

Please respond by Friday 8th May if you wish to attend.

Some of The A1 Steam Locomotive Trust's Trustees will be at NVR for this occasion and would be delighted to see as many of you there as possible.

No. 60163 *TORNADO* in 2020



No. 60163 hauling 'The Aberdonian' - *Peter Backhouse/A1ST*

The Aberdonian

Join us for a nostalgic day trip from Edinburgh to Aberdeen with world famous steam locomotive Tornado.

Thursday 23rd July - Thursday 30th July - Thursday 13th August - Thursday 20th August - Thursday 3rd September - Thursday 10th September.

Prices starting at £99.

After a successful first season in 2019 we are delighted to bring you this years programme of trains following the Fife and Tay coasts from the Scottish capital.

Why not let 'The Aberdonian' whisk you away as we take in some of the best that Scotland has to offer, both on train and off, this summer?

Crossing the iconic Forth Bridge, the train runs along the coast for much of its route making it an unrivalled way to experience Scotland as you weave through lush countryside and marvel at the stunning coastal vistas. Our route takes the train through Dundee where you can see the bridge across the Tay, over the stunning viaduct through the Montrose basin and across the cliff tops at Stonehaven.

In Aberdeen there is a chance to explore the historic city, or take one of our off train excursions that include a castle or distillery visit.

Excursions:

Crathes Castle £25 - exceptional 16th century Scottish tower house and gardens now managed by National Trust for Scotland. Price includes guided tour.

Glen Garioch Distillery £30 - a tour of the 200 year old distillery. Price includes sampling of three

drams.

On board the heritage carriages you can sit back in comfortable seats and large windows through which to admire the scenery. As always, our friendly team will look after you, and if you choose to dine with us you will be treated to fine Scottish fare. Come and travel with us as Tornado runs regularly over this historic route.

Further details and booking at a1steam.com/aberdonian or call 01325 488215 for our booking office.





Featuring new
100mph steam locomotive
No. 60 65 Tornado
Star of Top Gear and Paddington 2

THE ABERDONIAN

**SIX
STEAM-HAULED
TRAINS BETWEEN
EDINBURGH
AND ABERDEEN**

- Thursday 23rd July
- Thursday 30th July
- Thursday 13th August
- Thursday 20th August
- Thursday 3rd September
- Thursday 10th September

Departing Edinburgh Waverley station
at around 09:30hrs for Aberdeen,
returning at around 20:30hrs

WWW.A1STEAM.COM Follow us on    

The A1 Steam Locomotive Trust Darlington Locomotive Works Hoptown Lane Darlington DL3 6RQ

TORNADO Railtours

Tornado Railtours 2020

- Saturday 4th April - 'The Fen and Fells' - Cambridge to Carlisle and return
- Saturday 2nd May - 'The Cumbrian Explorer' - Darlington to Carlisle and return
- Saturday 9th May - 'The Jorvik Express' - Liverpool to York and return
- Saturday 6th June - 'The Pennine Explorer' - Leicester to Carlisle and return
- Saturday 18th July - 'The Caledonian' - Birmingham to Glasgow and return
- Thursday 23rd July - 'The Aberdonian' - Edinburgh to Aberdeen and return
- Thursday 30th July - 'The Aberdonian' - Edinburgh to Aberdeen and return
- Thursday 13th August - 'The Aberdonian' - Edinburgh to Aberdeen and return
- Thursday 20th August - 'The Aberdonian' - Edinburgh to Aberdeen and return
- Thursday 3rd September - 'The Aberdonian' - Edinburgh to Aberdeen and return
- Thursday 10th September - 'The Aberdonian' - Edinburgh to Aberdeen and return
- Saturday 12th September - 'The Queen of Scots' - York to Edinburgh and Stirling and return
- Saturday 19th September - 'The Ticket to Ride' - Darlington to Liverpool and return

Prices start from £99 - bookings via [Tornado Railtours](#) or 01325 488215

We look forward to welcoming you on-board soon - your ticket helps to keep *Tornado* operating on the main line.

DOWNLOAD THE 2020 BROCHURE

ONLINE STORE

Our online store has everything for the *Tornado* enthusiast, from pens to models and children's T-shirts to adult's fleeces.

Contact shop@a1steam.com for details of smokebox number plates and headboards carried by *Tornado* - available to buy from just £200!

[Visit our online store to get your hands on some great *Tornado* merchandise.](#)

P2 UPDATE



Progress on No. 2007 *Prince of Wales* - Mandy Grant

NEW 2020 ROADSHOW PROGRAMME

Following on from the success of our 2018 and 2019 Roadshow programme, we are continuing the roadshows in 2020 with a series of presentations on the project to build new Gresley class P2 No. 2007 *Prince of Wales*. Each presentation will feature key team members including Mark Allatt and/or David Elliott and will cover the background to the project, progress to-date, future plans and details of how to get involved. We would encourage you to attend one of these roadshows and bring along some friends and family members who would be interested in hearing about the project. The two hour presentations will start promptly at 11:00hrs and run until 13:00hrs* on each of the days listed below and are open to existing supporters and interested members of the public:

- 21st March - Great Northern Hotel, Peterborough
- 18th April - Darlington Locomotive Works
- 23rd May - Nene Valley Railway, Wansford*
- 6th June - Hallmark Hotel, Carlisle *
- 4th July - Darlington Locomotive Works
- 23rd July - Jurys Inn Aberdeen, Aberdeen *
- 22nd August - Darlington Locomotive Works
- 3rd October - Darlington Locomotive Works
- 10th October - Great Northern Hotel, Peterborough
- 21st November - Darlington Locomotive Works

* Please contact the office for timings. If you are driving to DLW, please park along Hopetown Lane as the Head of Steam museum car park is for those visiting the museum.

For more information about No. 2007 please click [here](#), email enquiries@p2steam.com or call 01325 460163.

SUPPORT THE TRUST

Your support as Covenantors and Volunteers remains vital

- VOLUNTEERS - Enjoy meeting people? We have established a successful team who travel on trains and attend events to promote *Tornado*, recruit Covenantors and sell the Trust's railtours and merchandise. More people are always needed to help with this, wherever they live. Contact volunteer@a1steam.com for more details.
- LEGACY PROGRAMME - We now have a legacy giving facility. [Learn more here >](#)

EASYFUNDRAISING

Users of Easyfundraising to support the Trust should please note that the relationship with Amazon is changing. Rather than Amazon donating via Easyfundraising, they will now do so via their own Amazon Smile process. The A1 Steam Locomotive Trust is registered as a charity with Amazon Smile so please ensure that next time you use Amazon, you opt to join Amazon Smile and select the Trust to benefit from anything that you buy. For anyone who doesn't use Easyfundraising but does use Amazon, please help by selecting the Trust. Just type "The A1 Steam Locomotive Trust" into the search box the click to select when it is displayed as the result.

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

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