

THE TORNADO TELEGRAPH



Dear Supporter

Welcome to Issue No. 114 of *The Tornado Telegraph*.

In this issue we have an up date about *Tornado's* winter maintenance, the 2020 tours and *Tornado's* upcoming appearance at the Wensleydale Railway in March.

TORNADO'S WINTER MAINTENANCE



Tornado's winter maintenance - clockwise from top right: Oceaneering International Services Ltd, who carried out MPI crack detection work on the engine's coupling and connection rods- no cracks were found; the cab being removed to give access to the firebox; Volunteers hard at work -Terry Newman, inspecting the engine's lubrication systems, and Adrian Wood, cleaning the centre cylinder cover -
Richard Pearson and Rob Morland/A1SLT

This winter, No. 60163 *Tornado* is her undergoing routine maintenance in the engine shed at Leeming Bar, Wensleydale Railway. During this period the focus is on preparing the locomotive for another season of operations and carrying out its annual 'MOT'.

A summary of the work to date:

- we have carried out a full piston and valve examination, which has involved renewing the piston rings
- critical areas of the coupling and connecting rods have been subjected to Magnetic Particle Inspection (MPI) crack detection and inspecting all coupling and connecting rod bushes with renewal of white metalling where necessary
- on inspection of the boiler, two firebox stays were found to be leaking which has necessitated removal of the cab to gain access to them. Whilst the cab is off, the opportunity has been taken to replace a number of rigid boiler stays and welding repairs have also been carried out to foundation ring corners
- whilst the grate has been removed to facilitate firebox repairs, the side and middle carrier bars have been renewed as the old ones were becoming tired
- repairs have also been made to the self-cleaning plates and screens in the smokebox
- injectors have been overhauled
- all gauges have been sent away for their annual re-calibration
- some additional work, over and above that to renew No. 60163's certificate, has been undertaken to reduce the likelihood of significant repairs being required during the forth coming running season.

Still to complete:

- refitting and connecting injectors
- refitting the coupling and connecting rods
- replacing cladding and cab
- examination of the locomotive in steam by our boiler inspector and inspection party which will issue the new engineering acceptance certificate.

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

No. 60163 *TORNADO* in 2020



No. 60163 hauling 'The Aberdonian', August 2019 - *Craig Doogan/A1ST*

A busy programme is planned for 2020 which will take the locomotive across the nation. We start our own tours with a fabulous trip over the Settle and Carlisle Railway on the 4th April, and we make a long-awaited return to the Cumbrian Coast on the 2nd May. In a first for *Tornado*, we will be departing from Liverpool with the Jorvik Express, something that is long overdue. This crackerjack of a tour takes us on to Manchester and then via the glorious Hope Valley and through the Peak District on our way to York. The return is via the scenic Calder Valley route as we head back to Manchester and Liverpool. This trip coincides with the VE Day celebrations where there will be a 1940s theme on board, so we encourage everyone to dress accordingly! These three tours are a great way to kick off the programme and we have further tours, including departures from popular Midlands stations, as we work through the year.

After a successful first season, 'The Aberdonian' will run through the summer visiting the Forth Bridge and running alongside the River Tay and the North Sea coast on what is one of the most spectacular journeys in the UK. With an ever-changing view, steam era semaphore signalling and a great destination, if you haven't tried 'The Aberdonian' yet then perhaps this year is the time to give it a go...

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

Featuring new
100mph steam locomotive
No. 60 62 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

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

TORNADO AT WENSLEYDALE RAILWAY



No. 60163 at Bedale, Wensleydale Railway, 2019 - Andy Galpin/A1SLT

No. 60163 will be at the Wensleydale Railway, in March, for a number of special events and running service trains.

- 5th March - Driver Experience & Cab Rides
- 6th March - Afternoon Tea
- 7th March - Yellow Timetable with Afternoon Gin & Rum Festival
- 13th March - Yellow Timetable
- 14th March - Wensleydale Whirlwind II with nonstop running from Northallerton West to Redmire
- 15th March - Grand Vintage Dales Tour

Full details and booking can be made via the Wensleydale Railway website: <https://wensleydale-railway.co.uk/tornado-march/>

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:

- 29th February - London Transport Museum, Covent Garden, London
- 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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