

THE TORNADO TELEGRAPH



60163 TORNADO

New Steam for the Main Line

Welcome to issue No.80 of *The Tornado Telegraph*.

After much careful planning, *Tornado* was prepared and delivered to Doncaster for a night of high speed running on the East Coast Main Line on the night of 11th April, in the course of which she attained 100mph and set a record for preserved steam.

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Editor of *The Tornado Telegraph*



Ton-up *Tornado*! No. 60163 is readied at Doncaster for a momentous night -
Graham Langer

NEWS BRIEFS

- **100MPH ON THE EAST COAST MAIN LINE!** - Whilst undertaking test runs in connection with raising its permitted maximum speed *Tornado* has reached 100mph during trials conducted on the East Coast Main Line (ECML) between Doncaster and Newcastle. Testing for future 90mph operations required the locomotive to be rigged with diagnostic measurement equipment and operated up to 100mph during controlled testing in the

early hours of Wednesday 12th April 2017. In common with other rail vehicles *Tornado* had to operate at 10% above its planned maximum speed to demonstrate a sufficient margin of safety. The tests were observed and monitored by various rail industry engineers and certification bodies. The operations were planned by The A1 Steam Locomotive Trust in partnership with DB Cargo Rail and Network Rail. Valuable assistance and support was also received from Ricardo Rail, Resonate Ltd, DATS, Electromotive, Cass Heywood and Riviera Trains.

Graeme Bunker-James, Operations Director for The A1 Steam Locomotive Trust, said, "We are delighted to have completed the test runs that move us one step closer to 90mph operations with *Tornado*. This will allow us to ensure that the locomotive continues to haul trains on the busiest parts of the UK network allowing as many people as possible to enjoy travelling with *Tornado*. As part of these tests the locomotive operated at 90mph for a sustained period and also achieved 100mph under these special conditions and running with clear signals. I would like to thank all of our industry partners for their support in making these trials a success. We now have to analyse the results from the tests and then complete the necessary certification processes before the first 90mph public operations can be undertaken. We hope to conclude this before the end of 2017."



Some of the team involved in the run - *Graham Langer*

- **BARRY WILSON** - It is with regret that we have to record the death of Barry Wilson, long-time supporter of the Trust, on the 16th March. Barry was the Finance Director of the Trust from 1994 until 2013 but joined the Trust at its inception. He was one of the first covenantors and attended the initial launch meeting held at King's Cross in 1990. His qualifications and experience made him an ideal person to become the Trust's financial director and the work he did, though not glamorous or in the public eye, was most crucial to the Trust. Barry came up with the concept of dedicated covenants, which became a major source of donations in the early years of the project, and the idea of raising funds to buy the boiler by the issue of the bearer bond in 2004. This raised enough money for the Trustees to be able to order the boiler, which in turn provided the catalyst for a major surge in covenant income and therefore reduced the time to complete construction significantly. In the early years Barry very generously advanced loans to the Trust and he and Linda purchased and donated the support coach (which was renovated at the Works) to the Trust. As a volunteer he assisted with aspects of

construction of *Tornado* and was also a member of the support crew. A full tribute will appear in *The Communication Cord*.



• **TORNADO JOINS THE NVR's 'BEST OF BRITISH' ST. GEORGE'S DAY CELEBRATIONS -** *Tornado* is returning to the Nene Valley Railway to help the railway to celebrate its 'Best of British' weekend in the year of the railway's 40th Anniversary. In her first visit to a heritage railway in 2017, *Tornado* will arrive at the Nene Valley Railway on Monday 17th April and depart on Friday 28th April. *Tornado* is anticipated to have four operational days and the following activities are planned.

- Friday 21st April - Best of British 'Jolly Fisherman' fish & chips dining train hauled by *Tornado*
- Friday 21st and Monday 24th April - *Tornado* driver experience courses
- Saturday 22nd and Sunday 23rd October - *Tornado* in passenger service.

Nene Valley Railway is the UK's leading international steam attraction, based at Wansford Station, and covering the stations of Ferry Meadows, Orton Mere, Yarwell Junction, and Peterborough. As both a living heritage railway, which is tended to by its loyal band of volunteers, and a thriving attraction for the public to enjoy all year round, Nene Valley Railway offers the chance to experience the thrill of riding a steam engine; learn about the railway's history; and explore the picturesque surroundings of the Nene Valley area. You can also drive and fire *Tornado* with the NVR Driver Experience Courses on 21st and 24th April see their web page for more details [here](#).

For Further information, and to book, please visit www.nvr.org.uk or call the railway on 01780 784444.

- **'THE HEART OF MIDLOTHIAN'** - Enjoy a fabulous steam hauled journey to Edinburgh, taking in the sights of the East Coast Main Line. More information [here](#).
- **'THE TALISMAN'** - Take a day trip to historic York to visit the NRM, minster and Shambles, or continue north to Darlington to see the remarkable progress of the P2 project. Round off the day with a spectacular return leg, speeding by steam down Stoke Bank, where Mallard broke the steam speed record in 1938. More information [here](#).
- **'THE EASTERLING'** - A jolly day out at the seaside on August Bank Holiday Monday! Fondly recalling a train of the same name from the 1950's this jaunt to Great Yarmouth

should be unmissable. Full details can be seen [here](#).

TOUR DIARY

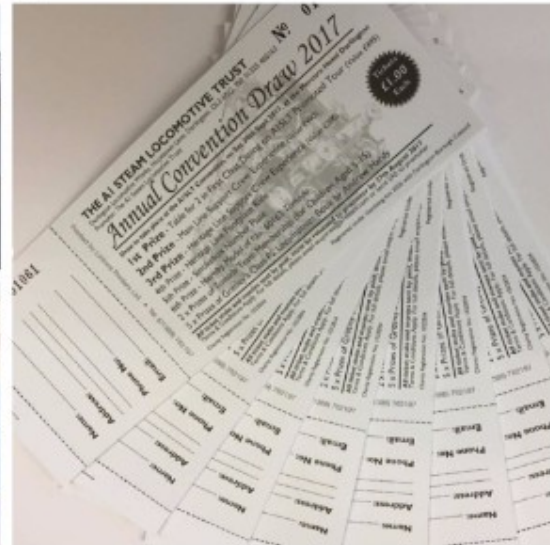
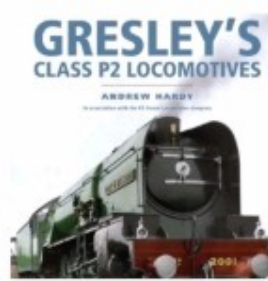
- Saturday 22nd & Sunday 23rd April - Nene Valley Railway 'Best of British' weekend - NVR
- Saturday 29th April - 'The North Briton' - Leicester to Carlisle - A1SLT promoted tour - bookings through [UK Railtours](#) - **SOLD OUT**
- Monday 1st May - 'The Heart of Midlothian' - Peterborough to Edinburgh - A1SLT promoted tour - bookings through [UK Railtours](#)
- Saturday 6th May - 'The Talisman' - London King's Cross to Darlington - A1SLT promoted tour - bookings through [UK Railtours](#)
- Monday 29th May - 'The Cornishman' - London Paddington to Penzance - A1SLT promoted tour - bookings through [UK Railtours](#)
- Thursday 1st June to Sunday 4th June - Bodmin & Wenford Railway
- Sunday 18th June - 'The Torbay Express' - Bristol to Kingswear and return - [Torbay Express](#)
- Sunday 2nd July - 'The Torbay Express' - Bristol to Kingswear and return - [Torbay Express](#)
- Sunday 23rd July - 'The Torbay Express' - Bristol to Kingswear and return - [Torbay Express](#)
- Saturday 5th August - 'The Towy Tornado' - Eastleigh to Carmarthen and return - Pathfinder Tours
- Monday 28th August - 'The Easterling' - London King's Cross to Great Yarmouth - A1SLT promoted tour - bookings through [UK Railtours](#)
- Saturday 16th September - 'The Border Raider' - Birmingham for the Settle & Carlisle Railway - A1SLT promoted tour - bookings through [UK Railtours](#)
- Saturday 23rd - Sunday 24th September - Barrow Hill Roundhouse 'Pacific Power' weekend
- Saturday 7th October - 'The Tees-Tyne Express' - Dorridge to Newcastle and return - A1SLT promoted tour - bookings through [UK Railtours](#)

You can download the 2017 Tour Guide here

Annual Convention Draw 2017



The A1 Steam Locomotive Trust 2017



Hornby Railroad Model

The A1 Steam Locomotive Trust is pleased to announce the launch of our Annual Convention Prize Draw for 2017.

The aim of the draw is to raise additional funds for No. 60163 *Tornado*, with all money raised going directly towards the ongoing running and maintenance costs of *Tornado*.

Prizes are as follows:

- 1st Prize - Table for two in first class dining on an A1SLT promoted tour (Value £495)
- 2nd Prize - Main Line Support Crew Experience (Value £400)
- 3rd Prize - Heritage Line Support Crew Experience (Value £300)
- 4th Prize - Heritage Line Footplate Ride
- 5th Prize - 60163 Smokebox Number Plate
- 6th Prize - Hornby Model of No. 60163 *Tornado*
- 2 x Prizes of 1 years *Tornado* Team Membership (for children aged 5 - 15)
- 5 x Prizes of *Gresley's Class P2 Locomotives* Book, by Andrew Hardy

A book of 10 raffle tickets will be sent out to each of our registered supporters shortly, along with their annual convention invite. Tickets can be sold for £1 each and will be entered into the prize draw once monies and stubs have been received at Darlington Locomotive Works. Registered supporters can request additional books to sell.

Individual tickets can be bought for £1 each, on our main line trains, on our stand at heritage railways, at Darlington Locomotive Works open days and at Darlington Head Of Steam Museum.

If you would like some tickets now, before the convention invites are sent out, you can purchase tickets in books of 10*, by writing to us at Darlington Locomotive Works, Hoptown Lane, Darlington, DL3 6RQ. You must include your Name, Address, Email Address and a Contact Phone Number, along with a stamped addressed envelope and a

cheque for £10 per book of tickets, made payable to The A1 Steam Locomotive Trust. Once received, we will post the tickets out to you.

All ticket stubs and monies sent by post, must be received at Darlington Locomotive Works by 27th August 2017. The draw will take place at our annual convention on Saturday 30th September 2017.

Full terms and conditions can be obtained by emailing enquiries@a1steam.com or by sending a SAE to Darlington Locomotive Works at the address above.

*Due to the increased administrative time involved in selling postal tickets, it will not be cost effective for us to sell them individually, it has therefore been decided that tickets requested by post will only be sold to the requester in books of 10.

GET (A TENDER) BEHIND *TORNADO*

Join The 163 Pacifics Club and make *Tornado* debt free. The first debts to be repaid by the Trust were the bridging and personal loans that financed the final dash to completion. In July 2013 we were able to announce the early repayment of the £500,000 Bearer Bond at the end of the 2013. The final step to make *Tornado* debt-free is to purchase 60163's tender, which is currently on a 15 year lease from William Cook Cast Products Ltd. The 163 Pacifics Club is nearly there with 140 of the 163 having already found new 'shed allocations' - don't miss out!

Some Pacifics still available:

No. 60005 Sir Charles Newton

No. 60053 Sansovino

No. 60069 Sceptre

No. 60075 St. Frusquin

No. 60083 Sir Hugo

No. 60095 Flamingo



Tornado's newly re-painted tender at DLW
(John Wilkinson/A1SLT)

How you can help:

We need to raise £200,000 by 2021 to purchase *Tornado's* tender. Following the success of our Regular and Dedicated Donation schemes for the construction of *Tornado*, the Trust have decided on a similar method for the purchase of the tender. However, instead of "an A1 for the price of a pint" and "use your loaf", we've decided to raise the funds in a different way, The 163 Pacifics Club. Although *Tornado* carries the number '60163', her pre-nationalisation LNER number would have been '163'. If 163 people were to donate £10pm over the eight years until we need to purchase the tender (or alternatively make a one-off donation of £960) with the addition of Gift Aid (£2.50pm or £240 one-off) this would raise £195,600.

As with the previous schemes, this initiative comes with benefits for those who generously take part:

- A numbered certificate (1-163) recording the details of the donation and the number/name of your favourite express passenger pacific from the Gresley A3s/A4s, Thompson A1/1s and Peppercorn A1s.
- Name inscribed on the official Roll of Honour in Darlington Locomotive Works which will detail the pacific sponsored.
- Entry into a draw for a main line footplate-ride on *Tornado*.

It really is that simple! With your help *Tornado* could be debt free with her paid-for tender behind by 2021 so please complete the [donation form](#) today. Thank you.

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 smoke box number plates carried by *Tornado* - available to buy for just £200!

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

P2 ROADSHOWS - AN AUDIENCE WITH PRINCE OF WALES

The A1 Steam Locomotive Trust recently announced that it will be holding a series of presentations on the project to build new Gresley class P2 No. 2007 *Prince of Wales* along the route of the East Coast Main Line from London to Edinburgh and all the way to Aberdeen during 2017. Each presentation will feature key Trust personnel including Mark Allatt and 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 presentation will run from 11:00hrs to 13:00hrs on each of the days listed below and are open to existing supporters and interested members of the public:

- Saturday 22nd April 2017 - York Railway Institute, York
- Saturday 13th May 2017 - Darlington Locomotive Works, Darlington
- Saturday 17th June 2017 - Newcastle Mining Institute, Newcastle
- Saturday 1st July 2017 - Edinburgh Jury's Inn, Edinburgh
- Saturday 14th October 2017 - Dundee Heritage Trust Discovery Point, Dundee
- Saturday 25th November 2017 - Aberdeen Jury's Inn, Aberdeen.

P2 PROGRESS

You can see all the latest news on the [P2 website](#).

HELP THE TRUST

Your support as Covenantors, Donors and Volunteers remains vital.

- DONATIONS - We continue to encourage donations of all shapes and sizes (every pound counts).

- COVENANTORS - We always welcome new Covenantors as we have overhauls and repairs to fund and still need to finance the balance of the support coach conversion - [Become a covenantor, learn more >](#)
- 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 back office work, we can always find something for you to do. Contact volunteer@a1steam.com for more details.
- LEGACY PROGRAMME - We now have a Legacy Giving facility. [Learn more here >](#)
- THE 163 PACIFICS CLUB - join The 163 Pacifics Club to complete the financing of *Tornado*. [Learn more here >](#)

www.a1steam.com

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