

THE TORNADO TELEGRAPH



60163 TORNADO
New Steam for the Main Line

Welcome to issue No. 94 of *The Tornado Telegraph*.

Rapid progress has been made making and machining the replacement components for *Tornado* and strenuous efforts have been made to re-cast the tour diary and re-book those passengers who have missed out on trips while the locomotive has been off the road. Once the repairs are complete and the locomotive has been tested and run-in it is hoped that *Tornado* will pick up the diary in July, commencing with the RAF100 train from Lincoln to London on 10th July.

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Editor of *The Tornado Telegraph*

NEWS BRIEFS

- **REPAIR UPDATE** - Work continues to return *Tornado* to operation following the unfortunate incident on 'The Ebor Flyer' on 14th April. Our focus is on repairs to the engine's valve bores, including the fitment of new valve liners to the middle valve, and on machining other components such as the new crosshead, union link and combination lever. In due course it will move on to the new valve heads that are required and smaller components like fitted bolts and so forth as we reinstate the locomotive to operations.

The investigation progresses, and whilst it continues, the focus is on an alignment issue on the middle valve, analysis of the clearances in the valve rings and a concern over contamination or degradation in the lubrication used. We will continue to work through these issues to ensure robust conclusions are reached and agree suitable actions with our industry partners to avoid a re-occurrence. It is still our intention that the locomotive will return to traffic, picking up its programme of trains from the 10th July.

We are grateful for the way our friends and industry partners have rallied to help us in this impressive manner and the kind offers of donations by our supporters - the best way you can help *Tornado* in the long term is to sign up as a Covenantor, you can find out how to do this [here](#).



The inside union link ready for fitting - *Robert Stephenson Co. Ltd.*



The combination lever during machining - *Robert Stephenson Co. Ltd.*

- **TORNADO AT TEN - PHOTOGRAPHY COMPETITION** - We would like to invite both budding and more established photographers to enter their photos of *Tornado* in her tenth year. The winner will receive two First Class dining tickets on a days railtour of their choice. Our judges will focus on interesting angles, light and surroundings. *Tornado* is taking trains along some beautiful routes this year, so it is the perfect opportunity to get that seaside, countryside or even city landmark shot! Please send your photos, along with your name, and the date and location they were taken, to competition@a1steam.com - you can find full details and terms & conditions [here](#).



Crowds of photographers at Victoria - Peter Maynard

- **RAF 100 CELEBRATIONS** - Tuesday 10th July. As part of the centenary of the RAF we are pleased to announce a very special train from Lincoln, Sleaford and Peterborough to London King's Cross station as part of the RAF 100 celebrations. The 10th July 2018 will see a major celebration in London including a fly past of up to 100 current and historic RAF aircraft and a stunning parade of personnel from the service. Working with the RAF 100 team *Tornado* will be at the head of our train as we travel from Lincolnshire to London and we are pleased to offer two fabulous packages as well as Dining and First Class seating.

For the ultimate day out choose a Platinum package and travel with us in First Class Dining where you will be treated to a Champagne breakfast on the way to London and a four course evening meal on the return. Your transfers in London from King's Cross to the Mall and return are included as is access to the rooftop terrace of the Trafalgar Hotel. You can find full details [here](#).

- **'THE DEVONIAN'** - Saturday 8th September. Departing from Birmingham Snow Hill station our train will be hauled as far as Bristol by a Class 67 diesel locomotive. At Bristol *Tornado* will be waiting to take our train west across the Somerset levels and on through Whiteball Tunnel to emerge in to the beautiful Devon countryside. After passing Exeter our train will traverse Brunel's iconic sea wall where the railway runs along the coast weaving between the beaches, through tunnels under cliffs and passed the deck chairs and the ice cream vendors. Once away from the sea our route heads in land and here *Tornado* will be working close to its maximum as we climb over the fearsome South Devon Banks, a legacy from Brunel's Atmospheric Railway. After such hard climbing we traverse over viaducts on the sinuous route through the picturesque landscape before descending into the Naval city of Plymouth. You can see full details [here](#).

[Download your 2018 tour brochure here](#)

TORNADO'S BIRTHDAY WEEKEND

We would like as many supporters as possible to join us for *Tornado's* birthday weekend (Saturday 28th July - Sunday 29th July 2018). We are starting off the weekend with a birthday party for No. 60163 on Saturday followed by two Yorkshire circular tours on Sunday.

Saturday 28th July 2018

We will be holding a party for No. 60163 *Tornado* at Darlington Locomotive Works on Saturday 28th July 2018. This event is for our supporters and their guests.

This very special day will feature Tom Ingall from the BBC, Trustees from The A1 Steam Locomotive Trust, a band and a hog roast. Tom Ingall will introduce and show his two documentaries on *Tornado* - 'Absolutely Chuffed - the men who built a steam engine' and '*Tornado* - the 100mph steam engine' - and the Trustees will then take you through the exciting 10 years since *Tornado* was completed in 2008. There are two showings to choose from, but we hope that you will be able to join us for the whole day and on into the evening.

During the day lunch will be available and throughout the evening, we will be having a hog roast, a bar and a band! David Champion (our President) and the band he is a member of - 'Shaken Not Stirred' will get us into a party mood with a concert with hits from the 50s, 60s and 70s.

[Birthday party invitation](#)

[Birthday party booking form](#)

Sunday 29th July 2018

As part of the tenth birthday celebrations for *Tornado* we are pleased to be offering two circular trips from the locomotive's birthplace of Darlington around Yorkshire and return. We are very pleased to be able to offer these two trips at special prices so that more passengers can travel with *Tornado* as part of the locomotive's birthday celebrations. Full details [here](#).

TOURS

- Tuesday 10th July- RAF 100 CELEBRATIONS - Lincoln & Peterborough to London and return - bookings call 01325 460163
- Saturday 21st July - 'The Talisman' - London to Durham (Option: Beamish) and Newcastle. Return journey with Deltic diesel locomotive D9009 *Alycidon* - bookings through [UK Railtours](#) - **SOLD OUT**
- Saturday 28th and Sunday 29th July - 10th Anniversary Party - Darlington
- Sunday 29th July - Anniversary Special Circulars around Yorkshire - there are two circulars and information can be found [here](#)
- Saturday 1st August - 'The Mad Hatter' - 10th anniversary train - Darlington, York and Wakefield to Chester - bookings through [UK Railtours](#)
- Saturday 18th August - 'The Bard of Avon' - Manchester Piccadilly to Stratford-Upon-Avon - bookings through [UK Railtours](#)
- **RE-SCHEDULED** - Bank Holiday Monday 27th August - 'The Canterbury Tale' - Peterborough, St. Neots, Stevenage, Potters Bar and Finsbury Park to Canterbury and Dover Coast - - bookings through [UK Railtours](#)
- Saturday 8th September - 'The Devonian' - Birmingham to Plymouth and return (*Tornado* Bristol - Plymouth - Birmingham) - bookings through [UK Railtours](#)
- **RE-SCHEDULED** - Saturday 29th September - 'The Ynys Mon Express' - East Midlands and North Staffordshire stations to North Wales Coast (Option: Ffestiniog and Welsh Highland Railway) - bookings through [UK Railtours](#)
- Sunday 7th October - 'The Auld Reekie' - Doncaster & York to Edinburgh and return - bookings through [UK Railtours](#)
- Saturday 13th October - A1/P2 Convention - Darlington
- Saturday 1st December - 'The Christmas Border Raider' - West Midlands to Carlisle via the Settle & Carlisle Railway and return - bookings through [UK Railtours](#)
- Saturday 9th February - 'The North Briton' - East Midlands to Carlisle via the Settle & Carlisle Railway and return - bookings through [UK Railtours](#)

RECRUIT A FRIEND!

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 being a monthly supporter of No. 60163 *Tornado*. More information can be found [here](#).

ONE LAST PUSH TO GET (A TENDER) BEHIND *TORNADO*

The last few months have seen tremendous progress in our campaign to purchase No. 60163 *Tornado's* tender. Membership of the extended 163 Pacifics Club has grown steadily since its launch in September 2013 and at the time of writing, 173 Pacifics of the extended 210 locomotives have already found new shed allocations, leaving only 37 remaining for sponsorship. Let's complete the project we embarked upon in 1990 through the purchase of No. 60163's tender before the start of her 10th birthday celebrations in August 2018. Any surplus raised will be allocated to the tender's next overhaul.



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 Trustees have 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. Due to popular demand, an additional 46 'Pacifics' were released from the Raven class A2s, Thompson classes A2/1s, A2/2s, A2/3s, Peppercorn class A2s and Gresley class A4s (including destroyed No. 4469 *Gadwall*). One supporter has chosen to sponsor the 'honorary Pacific', Gresley class W1 4-6-4 No. 10000/60700 which was un-named but also had 6ft 8in driving wheels.

Remaining Pacifics:

No. 2401 <i>City of Kingston upon Hull</i>	No. 2403 <i>City of Durham</i>	No. 2404 <i>City of Ripon</i>
No. 60053 <i>Sansovino</i>	No. 60066 <i>Merry Hampton</i>	No. 60073 <i>St. Gatien</i>
No. 60075 <i>St. Frusquin</i>	No. 60083 <i>Sir Hugo</i>	No. 60095 <i>Flamingo</i>
No. 60503 <i>Lord President</i>	No. 60504 <i>Mons Meg</i>	No. 60507 <i>Highland Chieftain</i>
No. 60508 <i>Duke of Rothesay</i>	No. 60510 <i>Robert the Bruce</i>	No. 60512 <i>Steady Aim</i>
No. 60513 <i>Dante</i>	No. 60514 <i>Chamossaire</i>	No. 60515 <i>Sun Stream</i>
No. 60516 <i>Hycilla</i>	No. 60517 <i>Ocean Swell</i>	No. 60518 <i>Tehran</i>
No. 60519 <i>Honeyway</i>	No. 60520 <i>Owen Tudor</i>	No. 60521 <i>Watling Street</i>
No. 60522 <i>Straight Deal</i>	No. 60524 <i>Herringbone</i>	No. 60526 <i>Sugar Palm</i>
No. 60527 <i>Sun Chariot</i>	No. 60528 <i>Tudor Minstrel</i>	No. 60529 <i>Pearl Diver</i>
No. 60531 <i>Bahram</i>	No. 60534 <i>Irish Elegance</i>	No. 60535 <i>Hornets Beauty</i>
No. 60536 <i>Trimbush</i>	No. 60537 <i>Bachelors Button</i>	No. 60538 <i>Velocity</i>
No. 60539 <i>Bronzino</i>		

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

- A numbered certificate recording the details of the donation and the number/name of your favourite express passenger pacific from the Gresley A3s/A4s, Thompson A1/1s, Peppercorn A1s, Raven class A2s, Thompson classes A2/1s, A2/2s, A2/3s, Peppercorn class A2s and Gresley class A4s (destroyed No. 4469 *Gadwall*)
- 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 UPDATE



Progress on No. 2007 - Mandy Grant

For more information about No. 2007 please click [here](#).

Roadshows

We will be holding a series of presentations on the project to build new Gresley class P2 No. 2007 *Prince of Wales*. 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:

NEW ROADSHOW DATES FOR 2018:

- Saturday 1st September 2018 - Doubletree Hilton Hotel City Centre, Bristol

- Saturday 8th September 2018 - Derby Conference Centre, Derby
- Saturday 3rd November 2018 - Manchester Conference Centre, Manchester
- Saturday 8th December 2018 - Hilton Leeds City Hotel, Leeds.

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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