

THE TORNADO TELEGRAPH



60163 TORNADO
New Steam for the Main Line

Welcome to issue No. 92 of *The Tornado Telegraph*.

After a somewhat troubled start to 2018, *Tornado* got back into her stride and since the last TCC completed an excellent visit to the Severn Valley Railway (albeit accompanied by snow, again!), hauled 'The Sulis & Sarum Express' to Salisbury, followed by a stay on the East Lancashire Railway before taking the 'Belmond British Pullman' around the Surrey hills for another PADDINGTON 2 jaunt.

Incidentally while No. 60163 was on the North Yorkshire Moors Railway she clocked up her 100,000th mile in traffic, not bad for a locomotive that is less than ten years old.

Alas it all went horribly wrong on 'The Ebor Flyer' and we would like to apologise for the disruption caused to passengers travelling on the train on Saturday 14th April 2018 and passengers on other services impacted by *Tornado's* breakdown. The locomotive came to a stop just south of Sandy with a broken combination lever. Investigations have so far revealed that this was due to the middle piston valve overheating and binding in the valve chest. The root cause is not yet fully clear, but it is likely that insufficient lubrication was an issue. Investigations continue to establish the cause of failure in the lubrication system and any contributing factors. We will update the website and A1 Facebook page as soon as further news is known but the immediate result is that the locomotive's visit to the Midland Railway Centre, 'The Ynys Mon Express' and the Tornado Team day at Nene Valley Railway have all been postponed. We would like to thank so many of you who have taken the time to contact us and offer us your good wishes. You can read more [here](#).

A handwritten signature in black ink, appearing to read 'Graham Langer'.

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Editor of *The Tornado Telegraph*



NEWS BRIEFS

- **SIR WILLIAM McALPINE** - Sadly we have to record the passing of Sir William McAlpine in March. Sir William was a long-term supporter of The A1 Steam Locomotive Trust and a *Tornado* covenantor. He unveiled the Transport Trust red wheel plaque on Darlington Locomotive Works and it was notable that in recent years his tie of choice was an A1SLT one! A full tribute will appear in the next edition of *The Communication Cord*.



Sir William McAlpine unveils the plaque on 7th April 2017 - David Elliott

- **AWS FAULT REPAIRED** - Following the recent issues with the AWS system on *Tornado* we are pleased to be able to report that the issue has been resolved. As an intermittent fault it was not easy to diagnose, nor had such a fault occurred previously on *Tornado* or any other locomotive fitted with the same system. We are grateful to Sharpe Engineering Solutions, Locomotive Maintenance Services and Thales for their help in diagnosing the problem. A minor modification to the electro-pneumatic system has now resolved the issue.
- **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](#).



A competition candidate? *Tornado* is seen at Hanging Langford with 'The Sulis & Sarum Express' - Terry Waldron

- **TORNADO RETURNS TO THE BLUEBELL RAILWAY** - We are pleased to confirm that plans are at an advanced stage for the Bluebell Railway to again host *Tornado*. The locomotive will be at the railway for five days in 2018 to include the Spring Bank Holiday Monday on 28th May; days of operation will be Friday 25th to Tuesday 29th May inclusive. Events around the visit and rostering of duties are still being finalised - keep watching the website for more details.
- **TORNADO AND PADDINGTON 2 AT THE NENE VALLEY RAILWAY** - During May, *Tornado* will be visiting the Nene Valley Railway to attend a very special PADDINGTON 2 event. For children of all ages, this one not to be missed! You can find full details [here](#).
- **'THE CANTERBURY TALE'** - This promises to be a wonderful day trip; not only visiting one of the country's most historic cities where the sights and sounds of old England can be enjoyed, but also the beautiful journey will take the train along the foot of the iconic White Cliffs, providing passengers stunning views of the Kent coast. On Saturday 19th May, Canterbury bound, the train departs from Peterborough station and heads south, with station calls at St. Neots, Stevenage, Potters Bar and Finsbury Park. The train then continues out of the capital heading East towards Maidstone and Ashford, before the final leg of our outward journey to Canterbury. The return run follows the White Cliffs of Dover before heading inland and home; a really delightful route for passengers from East Anglia and North London. Full details [here](#).
- **NEW TOUR! 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](#).

- **NEW! TORNADO TENTH ANNIVERSARY CIRCULARS** - Sunday 29th July. 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](#).
- **NEW TOUR! '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 pass 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 at sunset on the East Lancashire Railway - Robert Batty

TOURS

- Saturday 21st April - Midland Railway Centre - **POSTPONED**
- Saturday 28th April - 'The Ynys Mon Express' - East Midlands and North Staffordshire stations to North Wales Coast (Option: Ffestiniog and Welsh Highland Railway) - bookings through [UK Railtours](#) - **POSTPONED**
- Tuesday 3rd to Sunday 13th May - Nene Valley Railway
- Saturday 19th May - 'The Canterbury Tale' - Peterborough, St. Neots, Stevenage, Potters Bar and Finsbury Park to Canterbury and Dover Coast - bookings through [UK Railtours](#)
- Friday 25th to Tuesday 29th May - Bluebell Railway
- Saturday 2nd June - 'The Yorkshire Pullman' - Belmond British Pullman luxury train from London to York and Scarborough - bookings through [UK Railtours](#)
- **NEW** - 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
- **NEW** Sunday 29th July - Anniversary Special Circulares 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](#)
- **NEW** - Saturday 8th September - 'The Devonian' - Birmingham to Plymouth and return (*Tornado* Bristol - Plymouth - Birmingham) - bookings through [UK Railtours](#)
- **NEW** - Sunday 7th October - 'The Auld Reekie' - Doncaster & York to Edinburgh and return - bookings through [UK Railtours](#)
- Saturday 13th October - A1/P2 Convention - Darlington
- **NEW** - Saturday 1st December - 'The Christmas Border Raider' - West Midlands to Carlisle via the Settle & Carlisle Railway and return - bookings through [UK Railtours](#)
- **NEW** - 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. With *Tornado* having attained the magic 100mph and scheduled to haul her first 90mph train, 'The Ebor Flyer', on 14th April 2018, 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 19th May 2018 - Sheffield Hallam University, Sheffield
- Saturday 9th June 2018 - Glasgow Royal Concert Hall, Glasgow
- 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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