

# THE MIKADO MESSENGER



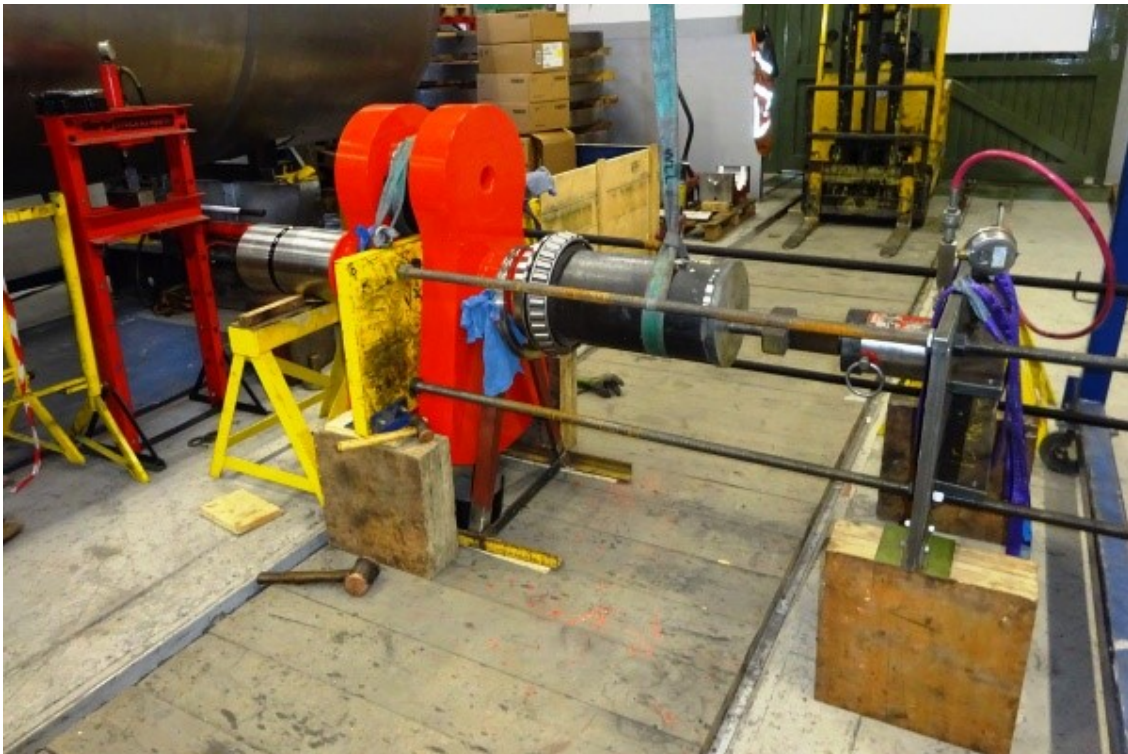
2007 PRINCE OF WALES  
Building Britain's Most Powerful Steam Locomotive

Welcome to edition No. 38 of The Mikado Messenger. The Messenger aims to provide a regular bulletin of news about the construction of No. 2007 *Prince of Wales*.

Work on the new P2 has focussed on fitting the bearings to the crank axle, the first of ten axles that will need similar treatment. In other news the dates for next year's roadshows have been announced, you can find the full list at the bottom of this newsletter; even if you are already a Covenantor or Founder, please support these events.

## BEARING UP!

Supervised by Mark Leatherland from Timken, the team at Darlington Locomotive Works pressed the roller bearings on to the crank axle. The process required the use of an induction heater for the bearings. You can see more of the process [here](#).



## POSTERS, AN IDEAL CHRISTMAS PRESENT!

We have now published two new posters by renowned railway artist Stephen Millership featuring our locomotives. The designs of the posters were inspired by the iconic posters of the London & North Eastern Railway (LNER) from the 1930s and 1940s. *A Giant Resurrected* has been produced to promote the construction of No. 2007 *Prince of Wales* at Darlington Locomotive Works. *Tornado 10 Years in Steam* has been produced to celebrate the tenth anniversary of the completion of *Tornado* at

Darlington Locomotive Works in 2008. Both posters have been produced on A1 size 200gsm paper and are available to purchase for £15.00 each (including postage & packing) from The A1 Steam Locomotive Trust at [www.a1steam.com](http://www.a1steam.com) with all profits going towards the featured locomotive. An ideal Christmas present, you can find full details [here](#).



## A GIANT RESURRECTED

No. 2007 PRINCE OF WALES IN DARLINGTON LOCOMOTIVE WORKS

WWW.P2STEAM.COM      The A1 Steam Locomotive Trust Darlington Locomotive Works Hepburn Lane Darlington DL1 8RQ      Follow us on [f](#) [t](#) [c](#) [s](#)

A watermarked copy of the poster for illustration purposes

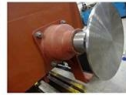
## BUY THE POWER OF STEAM FOR CHRISTMAS!

This is your opportunity to sponsor a component throughout the twelve days of Christmas and help to build Britain's most powerful steam locomotive. This Christmas members of the public will once again be able to sponsor a component on Britain's newest and most powerful express passenger steam locomotive. For a limited time only, parts for giant new Gresley class P2 No. 2007 *Prince of Wales* will be available for sponsorship to people who are not members of The Founders Club, which funded the project's dramatic racing-start, or its 'P2 for the price of a pint' monthly covenantors. Components sponsored through the Dedicated Donations Scheme range in price from one of over 1,000 driven bolts & nuts for £25 to the complete exhaust steam injector for £15,000 - an ideal Christmas present for the railway enthusiast in your family. You can discover how you can do this [here](#).

12 Days of Christmas Component Sponsorship



1<sup>st</sup> day of Christmas – one pony truck axle at £4,440



2<sup>nd</sup> day of Christmas – two buffer spring casings at £1,200 each



3<sup>rd</sup> day of Christmas – three cylinder crossheads at £3,700 each



4<sup>th</sup> day of Christmas – four Cartazzi wheelset roller bearings at £1,590 each



5<sup>th</sup> day of Christmas – five kilometers of electrical cable at £2,750



6<sup>th</sup> day of Christmas – six lubricator atomisers at £350 each



7<sup>th</sup> day of Christmas – seven upper superheater elements at £290 each



8<sup>th</sup> day of Christmas – eight 6ft 2in driving wheels cast and proof machined at £12,000 each



9<sup>th</sup> day of Christmas – nine cylinder slide bars from £900 to £1,700 each



10<sup>th</sup> day of Christmas – ten oil boxes from £600 to £800 each



11<sup>th</sup> day of Christmas – eleven frame stays from £300 to £6,900 each



12<sup>th</sup> day of Christmas – twelve engine wheel tyres from £1,200 to £1,900 each

The A1 Steam Locomotive Trust, Darlington Locomotive Works, Hogesown Lane, DARLINGTON, DL3 6RQ  
Company Registration No: 2638074 Charity Registration No: 1022806



## P2 FUNDRAISING

Our project to build Gresley class P2 No. 2007 *Prince of Wales* continues to make solid progress on all fronts with and we are still on target to complete the new locomotive by 2021 provided we can keep up the current pace of income growth. Pledges towards building No. 2007 *Prince of Wales* have passed £2.7m just over three years after the frames were rolled at British Steel's plant in Scunthorpe. Public interest in seeing a new Gresley class P2 become a reality sooner rather than later remains high and almost 840 people have already signed up to the 'P2 for the price of a pint of beer per week' (£10 per month or more) covenant each since its launch in March 2014. The average monthly donation is now £17.51 per covenantor (including Gift Aid) and the projected monthly income for our P2 project from the monthly covenant scheme is now running at 104% of that of *Tornado* - a remarkable achievement in such a short period of time - thanks to the generosity of our supporters. What is even more striking is that only 27% of A1 covenantors (36% of P2 covenantors) are regular donors to both locomotives, meaning that the overwhelming majority of the funds are being given by new supporters of the Trust. You can find out more about our covenanting scheme [here](#).

In addition to this core scheme, funds have been raised through The Founders Club (over 360 people have donated £1,000 each - target 100 people, now closed), The Boiler Club (over 130 people have pledged £2,000 each - target of 300 people - meaning half of £600,000 target now pledged), The Mikado Club (180 people have pledged £1,000 each - target extended to 200), The Cylinder Club (65 people have pledged £1,000 each - target 100), Dedicated Donations (over £200,000 from existing supporters sponsoring a variety of components). The Gresley Society Trust has also sponsored the locomotive's distinctive front-end for which we are most grateful. There are also a considerable number of wheeling-related Dedicated Donations still available for sponsorship, ranging from a driving wheel spoke at £600 (or from £25 per month for 24 months) to a Cartazzi axlebox casting at £1,300 (or from £50 per month for 26 months) and leading coupled axle at £6,100 (or £100 per month for 61 months).

We are delighted with the level of support that the project to build Britain's most powerful steam locomotive has received since its launch. This means over £1.3m (over a quarter of the total required) converted into metal, around £1.7m (one third) raised and over £2.7m (54%) pledged.

We are now hopeful that we will have completed the rolling chassis for No. 2007 *Prince of Wales* in spring 2018 and we remain on-track for completion of the new locomotive in 2021. However, to maintain this rate of progress we need to continue to raise more than £700,000 per year, which given the nature of the regular donation scheme becomes more challenging as each year passes.

We would encourage all our supporters who haven't yet contributed to this exciting project to help us to meet these deadlines by becoming a monthly covenantor, joining The Boiler Club, taking out a



Dedicated Donation, subscribing to The Mikado Club or joining The Cylinder Club. It's time to get on-board!

For more information on how you can help to build Britain's most powerful steam locomotive visit [www.p2steam.com](http://www.p2steam.com), email [enquiries@p2steam.com](mailto:enquiries@p2steam.com) or call 01325 460163.

## AN AUDIENCE WITH THE *PRINCE OF WALES*

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 13<sup>th</sup> January 2018 - The London Transport Museum, London
- Saturday 10<sup>th</sup> February 2018 - The Great Northern Hotel, Peterborough
- Saturday 3<sup>rd</sup> March 2018 - The Principal Hotel, York
- Saturday 7<sup>th</sup> April 2018 - Darlington Locomotive Works, Darlington
- Saturday 19<sup>th</sup> May 2018 - Sheffield Hallam University, Sheffield
- Saturday 9<sup>th</sup> June 2018 - Glasgow - venue to be confirmed
- Saturday 8<sup>th</sup> September 2018 - Derby Conference Centre, Derby
- Saturday 3<sup>rd</sup> November 2018 - Manchester - venue to be confirmed
- Saturday 8<sup>th</sup> December 2018 - Hilton Leeds City Hotel, Leeds.

For more information on the P2 roadshows visit [www.p2steam.com](http://www.p2steam.com), email [enquiries@p2steam.com](mailto:enquiries@p2steam.com) or call [01325 460163](tel:01325460163).

## TORNADO'S TOURS

For more information on *Tornado's* tours and where you can see her, click [here](#).

The Trust respectfully requests that anyone wanting to see *Tornado* follows the rules of the railway and only goes where permitted.

## PRESENTATIONS

If any railway society - or indeed other interested group - would like a presentation on the project they should contact us by email [enquiries@p2steam.com](mailto:enquiries@p2steam.com)

## OPEN DAYS AT DARLINGTON

We hold public open days at Darlington Locomotive Works on the third Saturday of every month. During April through to September we are open 10:00hrs to 16:00hrs, October through to March, we are open 11:00hrs - 15:30hrs.

# VOLUNTEER

As ever we are looking for more volunteers. It takes a lot of people to both keep *Tornado* on the main line and also to build *Prince of Wales*. There is always so much more that we can achieve with the right volunteers with the right skills and can-do attitude. Please email [enquiries@p2steam.com](mailto:enquiries@p2steam.com) if you think you can help.

For more information on the project to build Gresley class P2 No. 2007 *Prince of Wales* please visit [www.p2steam.com](http://www.p2steam.com), email [enquiries@p2steam.com](mailto:enquiries@p2steam.com) or follow us on Facebook, Twitter and LinkedIn.



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**Our mailing address is:**

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