

THE MIKADO MESSENGER



2007 PRINCE OF WALES

Building Britain's Most Powerful Steam Locomotive



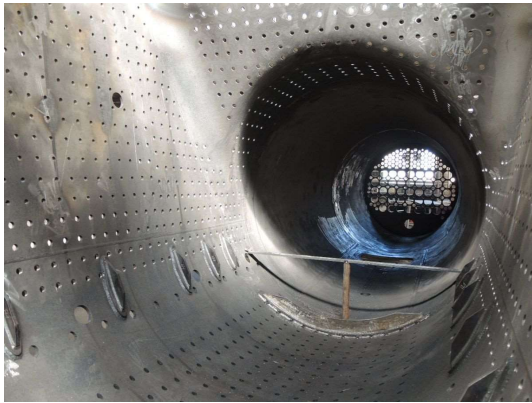
Welcome to the 92nd edition of *The Mikado Messenger*, bringing you the latest update from No. 2007 *Prince of Wales*. July has seen notable progress on the three "big ticket" items due for delivery this year: the tender, boiler and cylinder block. A little earlier in July a group from The Monobloc Club went to visit Howco to view the latest progress, and a two week welding phase is now nearing completion. Further afield in Germany, the folk in Meiningen continue work on the new boiler and it is on target for delivery later this year. The team is due to visit and inspect progress on the boiler in August. We hope that you'll consider coming along to our P2 Roadshow at the London Transport Museum in August, and introduce a friend to our projects. We would be delighted to welcome new supporters to the Trust! As ever, we remain grateful for your continued support, and hope to see you at the Annual Convention, this year held in October.

SAVE THE DATE: ANNUAL CONVENTION

Saturday 22nd October
Blackwell Grange Hotel, Darlington
Invitations to follow

[DONATE HERE](#)

PROGRESS ON THE NEW BOILER



The team at DB Meiningen has been able to make progress on the new boiler for No. 2007, alongside the work to repair *Tornado's* boiler, and they are now about to install the inner firebox. Once this is achieved there will be the task of drilling out and reaming all the holes for the circa 2,500 stays that will be welded into place. They will also weld on the foundation ring which is already in one piece awaiting fitment. All this activity means that, despite the challenges of the pandemic, *Prince of Wales'* boiler is still planned for delivery this Autumn.

JOIN THE BOILER CLUB

BRING A FRIEND TO THE ROADSHOW

From the builders,
owners and operators of new
100mph main line steam locomotive
No. 60163 Tornado



We are building Britain's most powerful steam locomotive.

Find out more about this epic engineering project at
The London Transport Museum
Saturday 20th August 2022
11:00hrs - 13:00hrs

Join Engineers and Directors from The A1 Steam Locomotive Trust for a **free event** at the London Transport Museum, Covent Garden, WC2E 7BB.

All are welcome to come along and learn more about the project to build a P2 Class steam locomotive. Presentations will be given by leading engineers and Trustees. You'll hear about advances to the original design and engineering challenges that have been overcome as trades and skills have changed since the age of steam! Please do come along to support the project, hear the latest news, and ask any questions that you might have.



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email enquiries@p2steam.com, call 01325 460163 or visit www.p2steam.com, or scan QR code above for more information

MONOBLOC CLUB MEMBERS VISIT HOWCO



On 7th July, members of the Monobloc Club were invited to visit Howco in Irvine to view progress with the construction of No. 2007's cylinder block. The P2 engineering team arrived at about 11:00hrs and were met by two very keen Monobloc Club Members already waiting. The P2 team then had a technical meeting with Howco discussing requirements for blanks, etc. and the two early birds really enjoyed being party to the discussion.

Just before 12.30hrs the other club supporters arrived in time to have lunch in the canteen with the Howco team - including a tasty chicken curry! After lunch everyone got dressed up in very fetching PPE. Howco took the group on a tour around the machine shop explaining what they use the machines for, with the oil and gas industry as Howco's main business. They viewed the inspection equipment, paint and pressure test facility and saw the P2 cylinder liners and valve covers ready to be machined.

The group then went to the Drummond site (two miles away) where the cylinder block was being welded up and everyone had a good look round the monobloc under assembly. David Elliott, Director of P2 Engineering (who designed the cylinder block) was in his element, taking questions and explaining things. The Howco representatives were helpful, explaining the welding challenges they are overcoming.

Following the visit, the block was welded in a process taking around two weeks. All being well, the block will now be heated to stress-relieve the assembly before measuring again to quantify any distortion. Following this, a few weeks of machining will begin. Completion and delivery are planned for the autumn.

Whilst construction of the monobloc has accelerated, we need fundraising to keep pace. If you are interested in supporting this project, please consider becoming [Monobloc Club](#) member, a P2 [Covenantor](#) or making a one off donation [here](#).

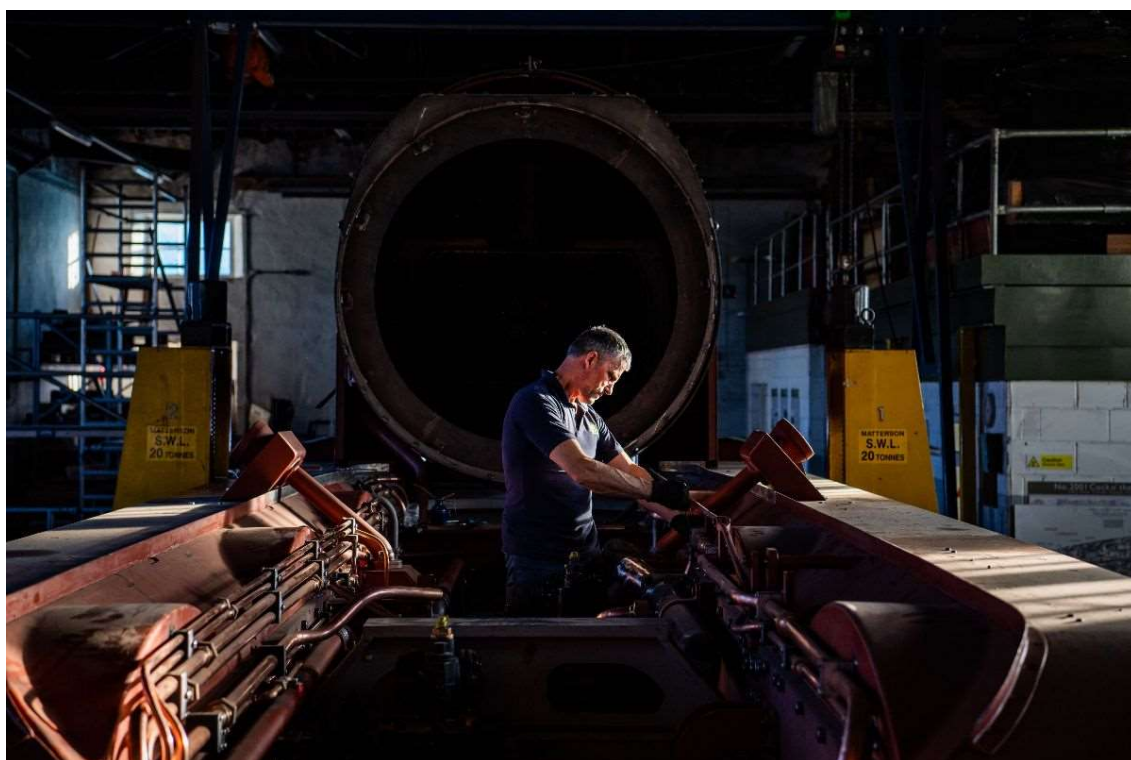
JOIN THE MONOBLOC CLUB

FUNDRAISING UPDATE

Now is a great time to introduce a friend who may be interested in our projects. As we look to the future, the next six months will see the monobloc, boiler and tender frames delivered at a total cost of around £1m - which represents much of the funds raised to date. Consequently, the speed of the next phase of the build is dependent upon the generosity of our supporters.

We are extremely grateful for the regular contributions made by our Covenantors and Club Members, however to keep on track for steaming in 2025, we need to see an increase in donations. We recognise it is a time when many are feeling the pinch, however, if you do feel able to increase your Covenant, join one of our Clubs or make a one-off donation, it will bring the completion of *Prince of Wales* that much closer.

WAYS TO CONTRIBUTE



How to Support No. 2007 *Prince of Wales*

The P2 couldn't have come this far without your help, and we are hugely grateful to all of our supporters. If you are wondering what other ways you can make a difference to this project, here are the many ways to get involved.

- [Sign up as a Covenantor](#) - just £10 per month makes a big difference.
- [Join The Boiler Club](#) - help us fund the beating heart of the engine.
- [Join The Tender Club](#) - get behind *Prince of Wales*.
- [Join The Injectors Club](#) - help inject some cash!
- [Join The Monobloc Club](#) - contribute to this complex component.

- [The Support Coach Appeal](#) - support the home of the support crew.
- [Dedicated Donations](#) - buy a gift for No. 2007!
- [Volunteer](#) - to help with engineering or sales, get in touch!
- [Legacy](#) - a legacy in your will can help secure the future of main line steam.
- [One-off Donation](#) - every little helps, and a lot goes a long way!

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