

# THE WARRIOR

The Newsletter from the LMS-Patriot Project  
Issue 16

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£2

*The LMS Patriot Co. Ltd. Company Registered in England & Wales No. 6502248 Registered Charity No. 112352*

## Driving Wheels Assembled for 'The Unknown Warrior'

By Andrew Laws



The Project has taken a significant step forward with the assembly of the driving wheels for 'The Unknown Warrior'. The problem experienced with three of the driving wheels was resolved in late summer and during the autumn the three driving wheelsets were assembled at the Buckfastleigh workshops of South Devon Railway Engineering.

The two plain axles were fitted to the driving wheels during September, then the crank axle was assembled for the leading driving wheelset. The crank axle, which is only the third to be manufactured from new for a three cylinder engine since steam ended on Britain's railways, was then pressed onto the driving wheels at the beginning of November.

The tyres have now started to be fitted and the crankpins will follow shortly with the balance weights scheduled to be fitted during January 2013. We expect the completed wheelsets to be delivered to Llangollen by early February 2013. This will enable the rolling chassis to be assembled, which is our key aim for 2013. At the moment we seem to have a 'kit of parts' but all this should change during 2013 when the rolling chassis begins to take shape at Llangollen.

The driving wheels after assembly at the South Devon Railway waiting for tyres, crank pins and balance weights to be fitted.

Photos by Oakwood Visuals.



# Engineering Update

By David Bradshaw

Following protracted issues, the remaining hornguides were fully machined in November. The last of the frame stretchers (to which the boiler and inside valve guides are attached) has now been ordered and should be delivered by the end of December. It will be fitted during January and the frames should be riveted by the end of April. We have received an extremely generous offer from Bromborough Paints to sponsor the paint for the frames and volunteers will begin cleaning the frames immediately. Dave Owen has finished riveting. Prior to this we expect the tender wheels and engine wheelsets to be cleaned and painted.

We have been invited to take the rolling chassis to the Model Rail exhibition at Warley (at their expense) in November 2013, so in order to capitalise on the publicity value of this invitation we have ordered the bogie, running plate, smokebox, front tube plate and cab.

The bogie which Tyseley Locomotive Works will be completing is not likely to be completed until late September. In the meantime the motion girders and motion bracket drawings will be completed and the components ordered.

We are meeting the boiler insurers RSA on 27th November at L&NWR Crewe where the boiler manufacturing process will be agreed. Work on the smokebox has already started. This should be completed by the end of February 2013 and will be mounted on the frames in time for Members' Day in

July, as will the running plate and cab.

In order to finance the boiler we have agreed (subject to a very wealthy donor not appearing in the meantime) to launch a boiler bond issue at Warley in November 2013. The remaining connecting rod forging has now been delivered to our machinists and the motion we bought has been cleaned up at Llangollen. The coupling rods will be fitted to the engine in time for Warley 2013.

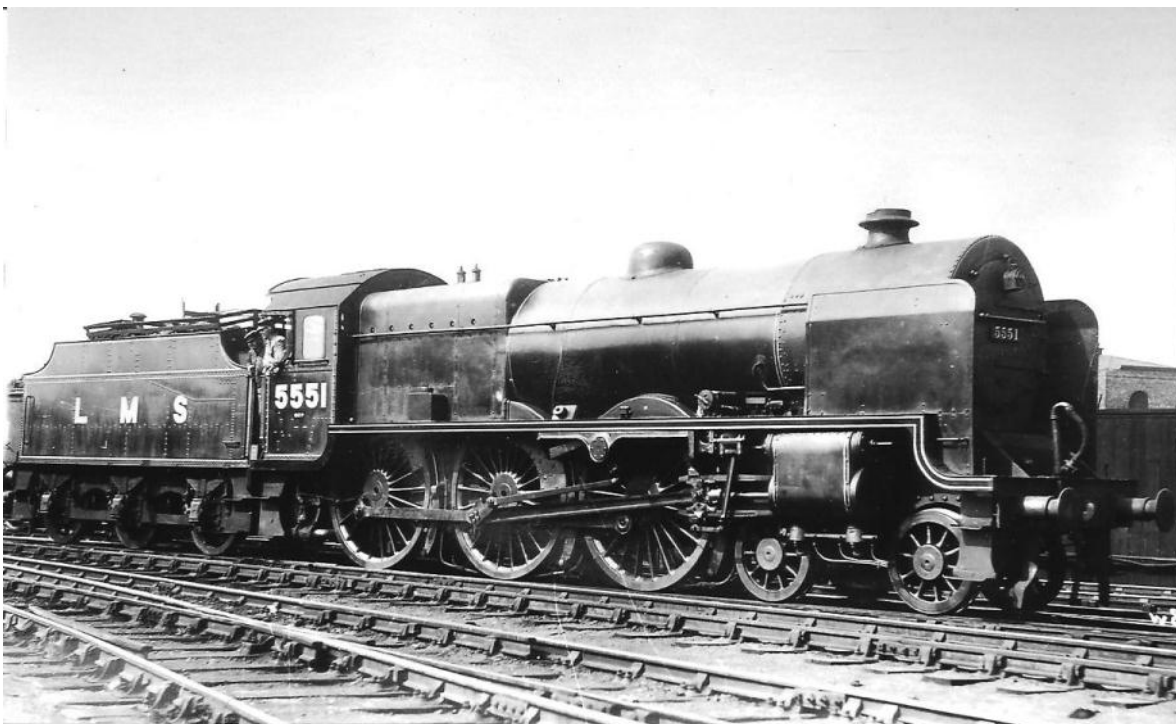
The wheels and springs are ready for fitting to the tender but we are short of two axleboxes as 6 of the 10 we have acquired from our two tenders are damaged beyond repair. We will be seeking grant aid to overhaul the frames as soon as we have a quote to refurbish them at the Llangollen Railway.

Further research is currently taking place into the manufacture of the cylinders and we have commissioned manufacturing drawings which will allow us to obtain quotes for fabricating the cylinders. A decision on whether to fabricate or cast will then be made.

2013 will be a momentous year for the project; we hope that you will continue to support us in meeting our target date of completion for September 2017.

All in all, 2011 – 2012 was an excellent year for 45551 and in 2013 we will see further significant progress with 'The Unknown Warrior'.

I wish you all the best for Christmas and the New Year and on behalf of the Project thank you for your continued support.



The original 5551 in LMS lined black livery.



# Tender Arrives at Llangollen

The Fowler tender that has been purchased from the East Lancashire Railway at Bury was delivered to Llangollen on 5th November. The tender, the second ex Barry scrapyards Fowler tender to be obtained by the Project will be stripped at Llangollen and the frames assessed for possible use with 'The Unknown Warrior'. Parts from the first tender which was dismantled at Barry in December 2010 will be used including the refurbished wheelsets, refurbished springs, brake parts and two of the axle boxes. A new tender tank will be made slightly wider than the original to give an increased water capacity which is advantageous for mainline running, while still keeping the distinctive look of the Patriots with the wider cab and narrower tender.



Fowler tender being loaded at Bury on November 5th.



Fowler tender being unloaded in the Goods Yard car park and seen after arrival on Llangollen's metals. All photos by Oakwood Visuals.

# LNWR Crewe Starts Work on Smokebox



Smokebox wrapper and tube plate for the boiler for 'The Unknown Warrior' are seen on November 9th at LNWR Crewe. Photos by Gavin Shell.

## LNWR Whistle Donated for The Unknown Warrior

Thanks to the generosity of Railwayana Collectors and Patriot Project supporters David Hughes and Bob Maxwell, 'The Unknown Warrior' now has an original LNWR pattern whistle. However, shortly after David, (also a Patriot Project member) donated the whistle, he informed our Chairman that Bob Maxwell had sadly passed away after a short illness. The Project would therefore like to accept the whistle in memory of Bob Maxwell and as a way of thanks to David Hughes. The whistle is the correct LNWR type that would have been fitted to an LNWR Claughton, which were then reused on the 52 members of the 'Patriot' class. The whistle is, however, in such remarkable condition, it is believed that it has been held in stores and possibly never yet fitted to a steam locomotive. It is a fitting tribute to Bob Maxwell that the whistle will be heard for the first time on 'The Unknown Warrior' when it steams in 2017. The LMS-Patriot Project would like to pass on our condolences to Bob Maxwell's wife, family and friends.



## 2012 Patriot AGM and Available Positions

The Fourth LMS-Patriot Company AGM took place on Saturday 10th November at Kidderminster Station Museum. The events of the day began at 2pm after around 25 Members took the opportunity to travel on the 10.35 - first train out of Kidderminster at our special Members' group booking rate. The train was hauled by GWR 2-8-0 number 2857 even though some Members had expressed the wish that newly restored 'Sir Keith Park' would have been an appropriate choice for Remembrance weekend!

The AGM began with a review of the accounts for the 2011-12 financial year with our independent financial examiner Chris Stonier. All resolutions were passed at the AGM by the Membership. After the formal business, John Hastings-Thomson and Kevin West from the Project gave excellent presentations to the 60 Members who attended. This was followed by a question and answer session with the team. After that the 2012 Raffle was then drawn by Members who attended. See report on page 6.

It was also announced at the AGM that the Project is seeking a new Honorary Treasurer. From the formation of the Company in 2008, Claire George, has

been our paid Administrator, Book keeper and Treasurer. Claire doesn't now have time for the ever increasing workload, having taken on a new job recently and has now expressed the wish to relinquish some of her duties. While remaining with the Project, Claire will be working with a new Treasurer, a vacancy which we announced at the AGM. If you have any accounting experience, or you are familiar with SAGE accounting software and would like to take on a voluntary position as Treasurer, ideally living close to the Stafford area, please contact the Chairman, David Bradshaw, (email: [chairman@lms-patriot.org.uk](mailto:chairman@lms-patriot.org.uk)) or telephone David on **01327 860179**. Also if you would to assist with Administration work please do also get in touch with David. For the Warley exhibition, our key event in November 2013, we are looking for volunteers to help out for the weekend. Our sales team are also interested in hearing from Members who can help out on the sales stand. Thanks to Members Godfrey Hall and Robert Wells who have helped out at recent events, including the GCR, WSR and KWVR galas. See the Future Events list on page 7 for upcoming events in 2013.



# Unknown Warrior Christmas Gifts

## Clothing

FLEECE - (MAROON only) (S, M, L, XL, XXL)	£34.50
POLO SHIRT - (MAROON or BLACK) (S, M, L, XL, XXL)	£20.50
SWEATSHIRT - (MAROON or BLACK) (S, M, L, XL, XXL)	£26.50
CAP (BLACK)	£11.25
BEANIE HAT (BLACK)	£10.00
LEATHER KEY RING (BLACK/RED/GREEN)	£5.50

## Mugs

UNKNOWN WARRIOR LOGO MUG	£10.50
COLIN WRIGHT IMAGE MUG	£10.50

## Stocking Fillers

PEN, PENCIL, RUBBER & BOOKMARK SET	£7.80
CAR STICKER	£3.00
BOOKMARK	£3.00

## Jonathan Clay A3 Print

'The Unknown Warrior' (45551 BR Black)	£23.25
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ORDER NOW FOR CHRISTMAS.

ALL PRICES INCLUDE POST & PACKAGING.

ORDER BEFORE 14<sup>TH</sup> DECEMBER FOR  
CHRISTMAS DELIVERY.

Please send your order to: **LMS-Patriot Project Sales, PO Box 3118, Hixon, Stafford, ST16 9JL**

and make cheques payable to: **LMS-Patriot Company Ltd.** or make PayPal payment to: **LMS-Patriot@hotmail.co.uk**

Please state **size** and **colour** where applicable and include your **delivery address**.

# Jonathan Clay Painting Commissioned

Transport artist and LMS-Patriot Project supporter, Jonathan Clay was commissioned to paint 45551 'The Unknown Warrior' in British Railways lined black livery.

The superb new watercolour was presented to the LMS-Patriot Project team at the Mid-Hants Railway Autumn Steam Gala on 7th September.

Jonathan who originally hails from the North West and who remembers Patriots in the Manchester area, had previously only painted two other parallel boiler Patriots - these being 5519 'Lady Godiva' in LMS crimson lake and 45548 'Lytham St Annes' in British Railways lined green livery. A3 size Prints of the new picture in British Railways lined black livery are available to buy priced £20 + £3.25 P&P. See sales list above for details on how to order, or visit our website. The first livery that 'The Unknown Warrior' will carry will be chosen by you, our Membership, in a vote. Each Member will have one vote and the option which receives the highest number of votes will determine the livery that is carried first. There will be an opportunity to see the cab painted in two different liveries when fitted to 'The Unknown Warrior', hopefully for Warley next year. Although the final livery will still be decided by you.



# 2012 Raffle Drawn at Patriot AGM

The 2012 Raffle was drawn at our AGM on 10th November at Kidderminster station museum. The Raffle raised around £3800 and the proceeds will go directly towards helping to build 'The Unknown Warrior'. Thanks to everybody who bought a Raffle Ticket in support of our 2012 Grand Draw. Thanks also to Compass Tours ([www.compasstoursbyrail.co.uk](http://www.compasstoursbyrail.co.uk)) for donating the Railtour Voucher.

The winning tickets are:

**1st Prize** - £250 - Mr Brian de Bell, Ticket no. 9782.

**2nd Prize** - Compass Tours Railtour Voucher  
- Mr Hitchcock, Ticket no. 4236.

**3rd Prize** - £35 magazine subscription - Mrs Chew, Ticket no. 6515.

**4th Prize** - 'The Unknown Warrior' handmade Jigsaw  
- Mr D Wardhill, Ticket no. 9158.

**5th Prize** - £20 Sainsbury's Gift Voucher - Mr Grealley, Ticket no. 1174.



## George Donates Another Fundraising Painting

LMS-Patriot Project Member and Supporter, George Reynolds, from Yorkshire attended the AGM and brought some of his superb railway paintings for display during the day at Kidderminster Station Museum. These paintings are available to buy and George has agreed to donate 1/3 of the proceeds to the Project. George has also kindly donated another 'Patriot' painting, which

depicts 'The Unknown Warrior' at Carrog station on the Llangollen Railway (seen below). We are now accepting sealed bids for the picture, and the highest bidder will receive the painting and Members' Day 2013 at the Llangollen Railway. Thanks again to George Reynolds for donating the painting in support of the Project. George can be contacted on 07855 549227 or 07824 644412.



Artist and Member, George Reynolds, is seen with his display of superb paintings during the Patriot AGM at Kidderminster Station Museum on 10th November.  
Photo by Andrew Laws.

# Future Events

We will be attending the following events with our Sales Stand. Members are very welcome to come and have a chat, meet the team, and see our latest sales items. If you are interested in becoming a Member of our volunteer Sales Team, please contact **Gavin Shell (07875 975688)** or **Neil Kinsey (01773 832538)**.

## **Great Central Winter Steam Gala**

Friday 25th - Sunday 27th January 2013  
Loughborough Station, GCR

## **Stafford Model Railway Exhibition**

Saturday 2nd - Sunday 3rd February 2013  
Stafford County Showground

## **SVR, Spring Gala**

Friday 22nd - Sunday 24th March 2013  
Bewdley Station

## **GWSR, Cotswold Steam Celebration**

Friday 24th - Monday 27th May 2013  
Toddington

## **Members' Day 2013**

Saturday 15th June  
Llangollen Railway

## **Great Central Autumn Steam Gala**

Thursday 3rd - Sunday 6th October 2013  
Loughborough Station, GCR

## **Warley Model Railway Exhibition**

Saturday 23rd - Sunday 24th November 2013  
NEC Birmingham

# Membership Matters

By Richard Sant, Membership Secretary

Membership is now 746, having been boosted by a busy series of recent events each of which boosts the knowledge of the project in the eyes of the public and in turn increases membership and donations. That is not to ignore all the other festivals the events team attend and those who enrol through the web. We have nearly 200 regular donors up to the end of October and expect another 3 or 4 each month. The average donation is £14.50, which with Gift Aid is just over £3500 per month. The aim is to encourage this form of regular income to reach £5000 or £60,000 per year. This will be a significant proportion of the build costs. The First Train Appeal has had a significant effect. In the last edition of the Warrior we outlined a fundraising initiative whereby donations of £1500 (either single donations or cumulatively) or more would be guaranteed a seat on the first train hauled by 'The Unknown Warrior' at the Llangollen Railway. Including existing donors, 20 of the First Train seats have already been guaranteed, with another 64 well on their way to having seats by 2017. Another 55 have had reserved seats if they increase their current donations slightly – all donors have had personal letters from us confirming their individual situations. New donors who wish to take part, please make a regular monthly donations to the value of £30 as there are still 261 seats available! Please contact me if you wish to become a new donor or increase your existing donation.

# Items Wanted for Sales Stand

We are still looking for good quality books, DVDs, model railway items, and railwayana to sell on our sales stand or on eBay. All funds raised from the sale of donated items go directly to help building 'The Unknown Warrior'. A big thank you to all Members who have donated items recently including Len Clark who donated railwayana items and valuable London Midland Region British Railways totems — Blackpool North and Guide Bridge. These have been sold and so far we have raised around £800 from the sale of Mr Clark's items alone. If you have any items you want to donate, please bring these to the events that we attend, or contact Neil Kinsey (sales@lms-patriot.org.uk, telephone: 01773 832538).

# Recycle for Cash

If you have any used PC inkjet cartridges, please contact us and we can arrange to send you a Freepost envelope, or you can drop off the inkjet cartridges at any of the events that we attend. Most branded types will generate cash for the Project except for Epson cartridges. Also if you have an old mobile phone that you want to recycle, please contact us.



**The LMS-Patriot Company Limited****Building the New Royal British Legion Endorsed National Memorial Engine – ‘The Unknown Warrior’****Company Registered in England and Wales No.:** 6502248**Registered Office:** Bowcock Cuerdon LLP, South Cheshire House, Manor Road, Nantwich, Cheshire, CW5 5LX**Registered Charity No:** 1123521      **VAT Registration No:** 978 8801 48**Account Details for Direct Donations:** CAF Bank Ltd., Account no: 00092990, Sort Code: 40-52-40**Board of Directors and Trustees****Chairman:** David Bradshaw (chairman@lms-patriot.org.uk)**Company Secretary:** Richard Sant (membership@lms-patriot.org.uk)**Director:** Andrew Laws (Marketing and Publicity) (marketing@lms-patriot.org.uk)**Director:** Kevin Finnerty (Governance and Archive) (governance@lms-patriot.org.uk)**Director:** Steve Blackburn (Engineering and Quality Management) (engineering@lms-patriot.org.uk)**Director:** Richard Sant (Membership and Donations) (membership@lms-patriot.org.uk)**Director:** Neil Kinsey (Sales) (sales@lms-patriot.org.uk)**Director:** John Hastings-Thomson (Corporate and Commercial Sponsorship) (corporate@lms-patriot.org.uk)**Project Support****Administrator:** Claire George (treasurer@lms-patriot.org.uk)**Engineering Design Team:** Kevin West, Peter Rich, Fred James, Jack Cross**Documentary Video:** Andrew Kennedy, Oakwood Visuals**Events Manager:** Gavin Shell (events@lms-patriot.org.uk)**Marketing Support:** Kirsten Shell, Tim Beere**Sales Support:** Karen & Katy Kinsey, John Barrowdale, David and Carol Hancox, David Hughes, John Lancaster, Brian Johnson, Godfrey Hall, Robert Wells.**Locomotive Assembly:** Dave Owen/Llangollen Railway plc**Project Address:**

PO Box 3118, Hixon, Stafford, ST16 9JL

**Email:**

Please direct your emails to the most appropriate person above.

**Website:**[www.lms-patriot.org.uk](http://www.lms-patriot.org.uk)**Newsletter:**

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If your Company or organisation would like to be involved with the LMS-Patriot Project, please contact us.