



SEPTEMBER 2014  
Issue 23 £2.00



# The Warrior

THE NEWSLETTER FROM THE LMS-PATRIOT PROJECT



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# A superb summer of progress and fundraising

**This summer has been great not only weather wise, but with our fundraising and progress with *your locomotive* - 'The Unknown Warrior'.**

Progress at Tyseley, Llangollen and more major castings from our foundry at Preston have resulted in yet further progress, which many of you will have seen at Members' Day, and which you can read about in this issue of 'The Warrior'.

The highlight so far for me this year was exhibiting 'The Unknown Warrior' at the Great Dorset Steam Fair - a five day spectacular gathering of steam traction engines in a remote field (or fields!) in

Cover photograph: 'The Unknown Warrior' is seen with a Royal Artillery gun dating from WW1 at the Great Dorset Steam Fair. These were exhibited as part of the special display to commemorate the 100th anniversary of the start of the Great War.

PHOTO BY ANDREW LAWS



LED BY IWM

deepest Dorset. This event is of course a lot more than just about steam traction engines, as many of you will know. This year, however, was very special, with the exhibition of many different and varied vehicles that would have seen service in the Great War (including a Sopwith Pup bi-plane) to commemorate the 100th Anniversary of the start of the Great War. The Project was delighted to be invited by Martin Oliver, who organises the Steam Fair, to exhibit 'The Unknown Warrior' and be part of this commemoration.

We received tremendous support at the Great Dorset Steam Fair and brought 'The Unknown Warrior' to a new and appreciative 'steam crowd'. The feeling definitely is now that we are creating a truly iconic locomotive. Long may our fundraising and progress continue.

Thank you for the content and feedback which I received after the last 'new look' issue of 'The Warrior'. Please continue to send in articles, photos or anything which you think might be of interest to our Members in future issues of 'The Warrior'.

Please email to me: [marketing@lms-patriot.org.uk](mailto:marketing@lms-patriot.org.uk) or post to the Editor at the Stafford office (see address on inside back page).

Andrew Laws, Editor



The Union and Patriot Project flags fly high above the cab of 'The Unknown Warrior' at the Great Dorset Steam Fair.

PHOTO: ANDREW LAWS

## New Stafford Administration Office at The HUB

The Project now has a new office in Stafford just around the corner from the previous office at Stafford District Voluntary Services, which is now due to face demolition following redevelopment in the area.

The new office is owned by Staffordshire County Council and is being leased to VAST – a not-for-profit organisation which provides resources for charitable projects, voluntary groups and social enterprises. The LMS-Patriot Company is renting the newly refurbished office space from VAST which has an increased working space for our volunteers.

There is also a meeting area which has already been used for the LMS-Patriot Company Board Meetings. Shirley Dunn will continue to be the Office Manager at the new location. The existing telephone number **01785 244156** has been transferred across.

Please continue to use this for Membership and all administration enquiries including donations and sponsorship.

The PO Box address will be in use until July 2015, and our new address can now also be used: **The LMS-Patriot Company Ltd., The HUB, 17 Eastgate Street, Stafford ST16 2LZ.**

## Update on first train tickets

by Richard Sant, Company Secretary

**As you know we expect to run the first passenger carrying train at Llangollen in September 2017 (subject to completion of The Unknown Warrior), and are offering seats to all members and donors who have donated £1,500 or more each. There are expected to be 400 seats which will raise £600,000 towards the engine build.**

All donations are counted going back to the beginning of fundraising in 2007, before the company was set up in February 2008. Donations include sponsored items such as boiler tubes or wheel spokes, separate sums paid in on an irregular basis or in addition to memberships both initial or on renewal. Many of you have set up regular standing orders designed to reach the sum needed, either on their own or to supplement more occasional contributions.

Membership subscriptions do not count towards the first train tickets (as they pay for the direct costs of membership as well as all other administrative expenses) nor is Gift Aid added to your donations; as not all of you are able to give us a Gift Aid declaration and as it is a tax concession by the Government, it is subject to change which can make future planning less predictable. Boiler loans are part of a separate

fundraising exercise and have their own incentives. At 1st August 2014, 62 seats have already been confirmed. 137 of you have set up donation plans which have allowed a seat to be reserved, which means that 201 are still available. If you would like to join the scheme on a regular donation basis from October, then this would be possible at £40.00 per month for 36 months. If you have already donated £500 or more then donations of £28.00 per month would now secure a seat (subject to confirmation and terms and conditions).

If you want more scheme details or your own contribution balance please contact the Stafford Office (see panel above or back page for new contact details). An update will also be available at our 2014 AGM when Claire George, our Financial Administrator can give you the latest figures straight from her laptop.

## Volunteer Report – Painting ‘The Unknown Warrior’ at Llangollen

by David Hughes

**After eight months away ‘The Unknown Warrior’ finally returned to Llangollen in early July when painting was able to resume. Since then the volunteer painting team of David Hughes, Mike Dunn and Brian Greally have put in a total of 13 man days carrying out this work (with no tea breaks!). Activity has been concentrated on the inner frames and stretchers, parts of which were previously inaccessible due to the presence of the inside cylinder.**

Previous paintwork has been made good where it had suffered some knocks during its travels. The inner frames had only been given a primer coat after needle gunning last October. These areas have now been given a coat of red or black undercoat and gloss as appropriate. The inner cab has also been undercoated and glossed with black sides and a white roof. Further work will be required to bring it up to the LMS specification. In addition the smoke deflectors, buffer beam and running plate have been gloss

painted to showroom condition for the Great Dorset Steam Fair public. Once ‘The Unknown Warrior’ returns to Llangollen it is planned to paint the outside of the frames following removal of the wheels for the fitting of the cylinders.

For the future, as well as the locomotive and tender wheels, there is a multitude of small and large components to be painted for protection. If any member would like to assist with the painting please contact David Hughes on **01829 770382**.



David Hughes (left) and Brian Greally (below) are both seen painting the frames of ‘The Unknown Warrior’ on 15th August 2014 prior to its visit to the Great Dorset Steam Fair.

BOTH PHOTOS: KEVIN WEST





# Members' Day 2014 – Report

Saturday 19th July, Llangollen Railway

by Gavin Shell, Events Manager



▲ Kevin West talks about the progress made to one of the groups attending the Members' Day on 19th July 2014 at Llangollen.  
PHOTO BY GAVIN SHELL

Our fourth (and best so far!) Members' Day has now taken place at the Llangollen Railway. And what a day we had. All Members had two trips down the fabulous Dee Valley, along with tours of the works to see progress on 'The Unknown Warrior'. As you can see from the photos in this issue the locomotive has come on leaps and bounds since our 2013 Members' Day, and we even managed to have all three cylinders on display for the first time together, along with much of our motion and other components which were taken out of store for all to see.

Kevin West, David Bradshaw and Steve Blackburn from the Project were on hand to chat to the Members about what has been achieved and what we have planned for the next 12 months.

Down on the platform Alan Crossfield kindly bought down his superb finished 5-inch gauge 'Patriot' model of 45505 'The Royal Army Ordnance Corps', those of you who attended the year before may remember it in unpainted condition, which looked stunning next to our ever-present sales stand. On page 22 of this issue of The Warrior you can read an article by Alan Crossfield on the building of his 'Patriot'. Up in the Robertson Suite Richard Sant was (boring people

to tears... no...) informing people about the 2018 Project (see the Stop Press item on page 33). The lunch service was much improved on previous years with our new packed lunch bags to ensure a speedier delivery. This will happen again next year but please use your returned 'ticket' slip to remind you of what you have ordered.

The 'Patriot Plaiice' Fish and Chip special ran in the evening and much fun was had on this including the drinking of our new 'Patriot' and 'Illustrious' ales, thanks to Matt Jervis of Privateer Beers of Manchester! The ales were on sale during the day and bottles of 'Patriot' ale were available for Members to take home to drink on another day.

Many people were seen buying whole cases! So all in all, a very successful day was had at Llangollen. As with every aspect of this Project, the team is improving and gaining knowledge to make things better for you, our Members, and Members' Day is no different. Our thinking caps are already on to improve the day for your enjoyment next year, so please send us any feedback both good and bad!

Please note that we have confirmed the date as **Saturday 27th June 2015** for the next Members' Day, so get that date in your diaries, as it is one not to miss!

Thank you to everyone who attended this year to make it a success.



▲ The ever-present sales stand attracts plenty of interest.  
PHOTO: PETE SIKES



▶ The specially chartered train for Members' Day 2014 was in the capable hands of GWR Collett Class 28XX 2-8-0 No. 3802.  
PHOTO: PETE SIKES



▲ Patriot Ale proved to be a success on Members' Day.  
PHOTO: CHRIS AINSCOUGH



▼ The two outside cylinders were displayed in front of 'The Unknown Warrior' on Members' Day.  
PHOTO: GAVIN SHELL



▲ The middle cylinder on display during Members' Day on 19th July 2014.  
PHOTO: PETE SIKES



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## Engineering Update

by Kevin West and David Bradshaw

**Progress has been made on several fronts over the last few months. 'The Unknown Warrior' was finally mounted onto its driving wheels and axleboxes at the end of June. The locomotive remained at Tyseley to be on display at their open weekend on 5th and 6th July before returning to Llangollen on 11th July.**

The second outside cylinder was cast in late June and all three cylinders were on display with the locomotive at Members' Day at Llangollen on 19th July.

The outside cylinder castings are now being machined at Harco Engineering in the West Midlands along with the motion girders.

Llangollen Engineering have completed machining the boiler expansion brackets and they are ready to fit to 'The Unknown Warrior's' frame assembly.

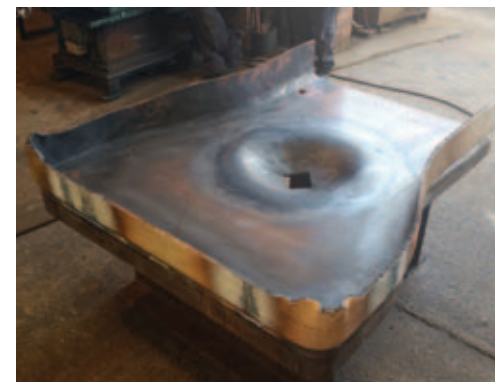
Preparations and discussions continue with Tyseley Locomotive Works regarding the assembly of the bogie.

Work has continued at LNWR Heritage, Crewe on the flanging of the inner firebox doorplate and throatplate.

At Llangollen our volunteer painting gang has spent many hours painting between the frames ready for the 'The Unknown Warrior's' visit to the Great Dorset Steam Fair (see Volunteer Report on page 5 by David Hughes).



▲ Copper sheet about to be formed as the first section of the firebox is made at LNWR Heritage, Crewe in June this year.  
PHOTO: BRADLEY SMITH



▲ The copper door plate taking shape at LNWR Heritage, Crewe on 11th July 2014.  
PHOTO: GAVIN SHELL



▲ The inside of the cab looks pristine thanks to the hard work of the painting gang.  
PHOTO: GAVIN SHELL

The tender parts currently at Llangollen have been accessed for refurbishment and painting. We have recently made an agreement for the tender to be refurbished completely by a company in Alfreton, as reported on page 24. The tender parts are now expected to move in late September.



# TENNER FOR THE TENDER



The Project needs to raise around £10,000 to pay for the materials for the tender refurbishment for 'The Unknown Warrior'. As we now have over 1,000 members if each one could manage to send £10 to the tender appeal it would cover the cost of the materials required.

To achieve this we have launched the 'Tanner for the Tender' Appeal. Please send your donation to:

**The LMS-Patriot Company Ltd.,  
The HUB, 17 Eastgate Street,  
Stafford ST16 2LZ,** and indicate your donation is for the tender. Alternatively a donation can be made at any sales stand or at the upcoming AGM.

Alternatively if you are not yet a monthly donor, please consider donating £10 a month to help refurbish the tender. To set up a Standing Order, please contact our Stafford Administration office for more information, or use our account details on the inside back cover to set this up.

Thank you for your continued support.

## Alan Crossfield's 5-inch Gauge Live Steam 'Patriot'

As mentioned in the Members' Day Report, Alan Crossfield kindly brought his superb finished 5-inch gauge 'Patriot' 45505 'The Royal Army Ordnance Corps' to the Llangollen Railway on 19th July.

Shortly after this event, Alan ran his 'Patriot' at the Leyland Society of Model Engineers club efficiency trials at Worden Park in Lancashire on 31st July 2014 (pictured on the right). Alan has sent us an article about the building and running of this fantastic locomotive and you can read it on page 22 of this issue of The Warrior. Thanks to William Naylor for sending the information and photos seen here and on page 22.



## Finance and Fundraising Update

by Neil Collinson, Treasurer

**The accounts for 2013-14 have now been produced by our accountants and I am pleased to say that there were no issues which needed to be brought to the attention of the Board at the meeting in April. The full results will be sent to you, the Members, with the notification of the AGM on 15th November.**

The current year has started well. Total income to the end of June (Quarter 1) is £73,888; including £14,901 in boiler loans. This nets down to £58,987 from all other sources. Total inflow is up by £23,000 from the 1st quarter in 2013 when it was £50,718. Significantly, if you look at donations and sales (excluding membership) then the figures are £41,471 against £34,553 for 2013, representing a 20% increase. An additional seven new regular donors have come on board in the quarter; The average amount per donation has increased by 15p compared to the end of March. However the average donation compared to June 2013 is down by 50 pence per month. Total regular donations coming from 264 donors at end of June were £11,394 (218 - June 13). Many thanks to those members who have responded to our recent appeals.

As you will know, and by the time you read this, the locomotive, along with a strong force of bucket rattlers will have attended the 'Great Dorset Steam Fair.' This is a great opportunity to widen interest to all those G.W.R. and Southern stalwarts and the wider public in general. I will report on the results in the next quarterly notes, along with comments on the financial results of our insert in the August issue of 'Steam Railway.'

**Thank you again for your continued support.**

## Secretary of State for Transport visits Patriot Stand at the EVR

Patrick McLoughlin MP, Secretary of State for Transport and MP for The Derbyshire Dales visited the LMS-Patriot Project sales stand at Wirksworth during Royal British Legion Day at the Ecclesbourne Valley Railway on Monday 28th July.

John Hastings-Thomson gave him an information pack including the 'Railways and Remembrance' brochure that was produced for the People's History Exhibition in Manchester last May.



PHOTO: MARTIN MILLER



# ‘The Unknown Warrior’ Exhibited at Great Dorset Steam Fair WW1 100th Anniversary Commemoration

by Andrew Laws, Editor

Crowds of visitors attending the five day Great Dorset Steam Fair, which ran from 27th to 31st August, flocked to see ‘The Unknown Warrior’ which was exhibited as part of the 100th anniversary commemoration of the start of The Great War in 1914. This year a display of special vehicles including tanks, traction engines, ambulances and even a petrol driven Simplex narrow gauge locomotive that would have seen action 100 years ago, were displayed in a special area of the Steam Fair, next to a specially recreated area of trenches that showed the harsh conditions of trench warfare.

The latest progress of ‘The Unknown Warrior’ could be seen together with a special display of two original ‘Patriot V.C.’ nameplates inside the new LMS-Patriot Project marquee. ‘Private W. Wood V.C.’ and ‘Private E. Sykes V.C.’ were proudly on display. Thanks to Graham Wood and Jeremy Hosking respectively for loaning these nameplates.

The Project received tremendous support for our ‘Pound for the Patriot’ campaign which raised around £6,500 from generous donations in our collection buckets from visitors to the fair, many of whom were seeing ‘The Unknown Warrior’ for the first time. Together with sales, raffle and new Members which have signed up, we raised around £9,000 during the event.

The muddy conditions did not dampen anybody’s enthusiasm and The LMS-Patriot Project would like to take ‘The Unknown Warrior’ back as a completed engine to a future Great Dorset Steam Fair.



BOTH PHOTOS: ANDREW LAWS











▲ Andrew Laws (left) and Kevin West (right) proudly display two 'Patriot' nameplates that were kindly loaned to the Project to show at the Great Dorset Steam Fair. Thanks go to Graham Wood ('Private W. Wood, V.C.') and Jeremy Hosking ('Private E. Sykes, V.C.') for their generosity.

▼ Part of the hard-working team that raised substantial funds for the Project at the Great Dorset Steam Fair pose by the loco. Top row, left to right: Andrew Collinson, Gavin Shell, Jordan Leeds, John Hastings-Thomson. Bottom row, left to right: Karen Kinsey, Neil Kinsey, Andrew Laws, Neil Collinson and Kevin West.





LMS 'Patriot' No. 5518 is pictured on shed - date and location unknown. Built at Crewe Works in February 1933 and surviving until withdrawal from British Railways service in October 1962. In 1939 the engine was named 'Bradshaw' after the English cartographer, printer and publisher who is best known for developing the most successful and longest published series of combined railway timetables. George Bradshaw has recently been brought to prominence by the Great British Railway Journey programmes presented by Michael Portillo.

PHOTO COURTESY OF PETE SIKES







# Midland Class 1F

## OO Scale Model Locomotive



**31-432** Midland Class 1F BR Black Late Crest Running No. 41708



- Open & closed cab variants
- Compact shunting/goods locomotive
- Detailed backhead
- Belpaire boilered version
- Preserved model available
- 6 pin DCC socket



**Also Available:**



**31-430** Midland Class 1F  
LMS Black 1725



**31-431** Midland Class 1F  
BR Black Early Emblem 41661



Era 3 = 1923 - 1947, Era 4 = 1948 - 1956, Era 5 = 1957 - 1966

Denotes that this locomotive is equipped with a 6pin DCC Socket.

# Project airs on the Chris Evans

## Radio 2 Breakfast Show

BBC  
RADIO



by Kevin West

Some Members may have heard Project Engineer, Kevin West, talking to Chris Evans as the 'mystery guest' on his Radio 2 Breakfast Show from the Great Dorset Steam Fair on Wednesday 27th August. Here is the story of how this came about.

The previous day was the Tuesday after the August Bank Holiday Monday and someone commented that summer was over. Chris asked listeners to text in with what they were doing that week to prove that summer was not over. As I was in the process of getting ready to leave for six days with 'The Unknown Warrior' at the Great Dorset Steam Fair, I picked up my phone and sent off a text. A few minutes later Chris read out my message and I thought that would be the end of it - a little publicity for the Project and for the Great Dorset Steam Fair.

Around lunchtime, while I was battling my car through all the mud in the camping fields on the Steam Fair site, I received a call from one of the programme researchers asking for more details of the Project and asking if I would be interested in being Chris's mystery guest the following morning? The feature involves Chris talking for three minutes to someone without any prior warning of the subject. I agreed straight away as I thought it would be a great way to publicise the Project to a large audience.

The following morning the researcher called back and went through the introduction to be read before the interview. I was able to correct a few facts in the typical light-hearted radio speak he had written, but they had obviously looked at our website and picked up a lot more information. Then it was just to wait until time for the interview. Chris's co-presenter read the introduction and just as he finished the show loud speaker over my head blared out a message! Thankfully it stopped after a few seconds and Chris started asking about the project. I gave a concise history of the Project and our aims and then the questions moved onto the Steam Fair. At the end I managed to mention our website, which for the next few hours was receiving over 1,000 hits an hour!

This was the first major national radio programme that the Project has featured on. A surprising number of visitors mentioned they had heard the radio interview and had specifically looked for the 'The Unknown Warrior' on their visit to the Great Dorset Steam Fair.



## CAPTION COMPETITION

Neil Collinson, our Treasurer (wearing the dark sunglasses), is seen chatting to a visitor at the Great Dorset Steam Fair. Please email in your captions (humorous or otherwise!) to: [marketing@lms-patriot.org.uk](mailto:marketing@lms-patriot.org.uk)

The winning caption will receive a car sticker.



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# 45505 'The Royal Army Ordnance Corps' 5-inch model

Article by Alan Crossfield

**Having completed an apprenticeship in mechanical engineering during the 1960s, the industry for which I had been trained entered a depression in the early 1970s from which there was no recovery. Many of the skills I had acquired would probably have been of no further use had it not been for my interest in model engineering, this had been inherited from my father. During the 1950s I watched him painstakingly build a 3½-inch gauge 'Britannia' using basic hand tools and a worn out lathe.**

My own attempt to build a working model 'Patriot' started in the early 1980s by which time I had completed (with the help of my father) a 5-inch gauge coal fired 2-8-0, to the design of Martin Evans. The success of this model as a passenger hauler and the fact that we were able to complete it in the first place were due in no small part to the simplicity of its design – two outside cylinders with flat slide valves, outside valve gear and a parallel boiler with a round-topped firebox. In stark contrast, the 'Patriot' would call for several items that the model engineer is advised to avoid – piston valves, a crank axle, inside motion and valve gear plus the additional work required to construct a Belpaire firebox. Undaunted, I set about acquiring materials and working drawings from which to build the 'Patriot' chassis. Then, as now, a full set of drawings, either in works form or in mechanical engineering form, could not be found. The nearest (in terms of engineering similarities) being those for the Martin Evans designed 'Royal Scot'. I acquired a set of drawings for the latter and began work on the frames and the inside cylinder. My workshop facilities at the time were rather limited so I signed-up for a model-engineering course at a local technical college. Here, with sizeable machines of good quality, I was able to make steady progress, albeit on a weekly basis. When the college closed its model engineering facility, the project lost some momentum, before other

personal commitments forced a temporary abandonment. This was 1982 and unknown to myself at the time, the part built chassis was to languish under the workbench for the next twenty-seven years. The project was resurrected in 2009, by which time I had acquired better workshop equipment and a stockpile of photographs and other information relative to the long-gone 'Patriots'. In addition, a much more detailed design for the chassis was available in the form of Tony Allcock's 'Galatea' design ('Jubilee' class). The final piece of inspiration however came with the news that a new full-size 'Patriot' was to be built at the workshops of the Llangollen Railway. After removing cobwebs and some rust from the loco mainframes, I set about completing the locomotive chassis with renewed vigour.

En route to completing any working model steam locomotive, a significant milestone is passed when the machinery of the chassis is first run on compressed air. This took place in 2010 and besides the sheer satisfaction of the achievement, I was completely mesmerised by the complexity of movement from all three sets of motion and valve gear.

Work on the boiler began in due course after I had obtained all the required material. As this was to be entirely of copper, I based the design not only on the guideline requirements for pressure vessels but also on the available tube sizes and sheet thickness. Other than flues and tubes all the boiler components were either rolled or formed from flat copper sheet. The boiler was completed in the summer of 2011 and officially tested in October of the same year.

When it came to information regarding the tender I was in a much-improved position due to several having avoided the cutters torch. As a collective group

◀ The cab interior of Alan Crossfield's 5-inch gauge Patriot.

PHOTO: WILLIAM NAYLOR



◀ Alan Crossfield is seen driving his 'Patriot', No. 45505 at the Leyland Society of Model Engineers, Worden Park, Lancashire on 31st July 2014.

PHOTO: WILLIAM NAYLOR

these survivors carried many variations. I made the journey to Bridgnorth to find a coal-rail fitted example coupled to Stanier Mogul No. 42968. This tender was conveniently positioned adjacent to the footbridge, from where I was able to photograph details of the coal space interior and of the rivet patterns on the side plates of the water tank. Although rivets on the model would be cosmetic and play no part in the construction of the tank, I felt it important that they should be included. Visible rivets were I believe, found on every tender coupled behind a 'Patriot' and in the opinion of many, made a considerable contribution to the overall appearance of the locomotive. At the early stages of the project I had no preference as to which individual member of the class I was building.

From past experience, I've found it advantageous to choose a particular engine and model it, as it would have appeared on a specific date. 5500 and 5501 were soon ruled out due to having several non-standard (to the remainder of the class) components. These included large wheel bosses and fluted coupling rods in addition to the fact that their leading drivers were supported by coil springs as opposed to leaf springs, which became standard on all wheels for the remainder of the class. Of the fifty remaining production locomotives, there was remarkably little outward variation until rebuilding began in 1946. My preference was for an unrebuilt example with a name.

I found the names bestowed upon the 'Patriots' to be a bewildering selection with (unlike the G.W.R.) no common theme running throughout and surprisingly, only two named after actual patriots. Taken as a whole, a rather uninspiring selection. The notable exceptions were the ones that carried military names and 45505 'The Royal Army Ordnance Corps' ticked all the boxes.

The full size original was built at Crewe in 1932 and remained unnamed until 1947. The model represents No. 45505 as running in 1954 and carries a Longsight (Manchester) shed plate. Amongst other duties, locomotives of this class worked express trains

to Birmingham (The Pines Express) and to London (The Mancunian).

One of the joys of completing a project concerning steam is that of watching it come to life as a result of lighting a fire. The date for the inaugural run had been set for July 20th, and would take place at Worden Park, home of the Leyland Society of Model Engineers. The previous day had seen the model on display at Llangollen station for the Patriot Members' Day event. This was to be the last of several exhibition dates, which had included Model Engineering Exhibitions at both Sandown Park and Harrogate. Each of these occasions had of course provided an opportunity to raise the profile of 'The Unknown Warrior'.

Sunday 20 July arrived slightly overcast but with a good weather forecast for the day. At Worden Park the locomotive stood coaled and watered, awaiting its first fire. Steam was raised slowly, the smell of hot paint drifting within the area beneath the steaming bay canopy.

Before any public running could be considered however, the boiler would be subjected to further tests. These would be focused mainly on the action of the safety valves, boiler fittings and injectors. The presence of a club boiler inspector was therefore essential and this had been pre-arranged. Fortunately all were found to be working correctly and the loco was given the OK.

For the inaugural run, a train had been prepared consisting of three bogie trucks. These would comfortably accommodate around twelve people, given a mixture of adults and children, a relatively light load under normal conditions but enough for a first run. I am pleased to say that all went well and the remainder of the afternoon was spent alongside the other locomotives on the park, providing train rides for the general public. I find this to be one of the most enjoyable activities within the hobby as it provides a great opportunity to showcase steam power to younger generations.



# Sponsorship deal announced for the tender of 'The Unknown Warrior'

We are delighted to announce that we have entered into an agreement with Rowlescourt Engineering Ltd. of Alfreton, Derbyshire who will refurbish the frames and build a new tank for the Fowler tender which we acquired from the East Lancashire Railway for 'The Unknown Warrior'.

The extremely generous terms of this agreement will require the project to pay only for the materials, estimated at around £10,000 and Rowlescourt Engineering will provide all the labour required for the construction of the tender, for which most parts including refurbished wheelsets and springs already exist. This will save the project around £40,000 and will speed up construction of 'The Unknown Warrior' significantly as it will allow three workstreams to operate simultaneously – the boiler at L&NWR Heritage at Crewe, the locomotive frames at Llangollen and the tender at Alfreton. Target completion date of the tender is August 2016 though it is hoped that this might come forward a little as the project progresses.

Rowlescourt is a small engineering firm based in North Derbyshire who have spent over 30 years in the design and supply of safety critical parts to Network Rail and their major sub-contractors.

All existing components will be delivered to Rowlescourt Engineering during early September and work is expected to start on the refurbishment of the frames immediately. The tender will be modified slightly with an increased capacity water tank to enable around 4,000 gallons of water to be carried, and will have the necessary modifications

added for the equipment needed for mainline running. The distinctive feature of the 'Fowler' tender being narrower than the 7' 10½" 'Patriot' cab will be retained.

A separate appeal has been launched for steel plate, which is expected to cost around £10,000, as we are currently concentrating our efforts on completing the rolling chassis and progressing the boiler. The 'Tenner for the Tender' appeal has been launched, and donations marked 'Tender Appeal' can be sent to the Project address on page 35.

Further information about Rowlescourt Engineering Ltd. can be found at [www.rowlescourt.co.uk](http://www.rowlescourt.co.uk)



▲ The stripped down tender frames are seen at Llangollen during April 2013 prior to refurbishment at Rowlescourt Engineering. PHOTO: ANDREW LAWS

## Superb Artist's Prints from the LMS-Patriot Project



A Brush with the Past by Colin Wright

### A Brush with the Past - Medium

Size: 13.9" x 19.7"

£20.00 + £5.00 p&p

### A Brush with the Past - Large

Size: 22" x 27.5"

£40.00 + £5.00 p&p

### On Shed at Llangollen

Size: 22" x 27.5"

£55.00 + £5.00 p&p

Signed limited edition print, comes with a certificate of authenticity



On Shed at Llangollen by Colin Wright

### The Unknown Warrior in BR Black Livery

Size: 11.7" x 16.5"

£20.00 + £5.00 p&p

You can order any of these prints by visiting our web shop at [www.lms-patriot.org.uk](http://www.lms-patriot.org.uk) or by calling 01785 244156



The Unknown Warrior in BR Black by Jonathan Clay



# PATRIOT SALES STAND

Our Sales Stand – a vital part of raising funds and awareness of the LMS-Patriot Project will be attending the venues, galas and events listed below during September, October and November.

## September 2014

### Barrow Hill Live

Saturday 27th and Sunday 28th

## October 2014

### Great Central Railway Autumn Steam Gala

Thursday 2nd to Sunday 5th

### West Somerset Railway Autumn Steam Gala

Thursday 2nd to Sunday 5th

### Keighley & Worth Valley Railway Autumn Steam Spectacular

Friday 10th to Sunday 12th

### Swanage Railway Autumn Steam Gala

Friday 17th to Sunday 19th

### Avon Valley Railway End of Season Gala

Saturday 18th and Sunday 19th

### East Lancashire Railway Autumn Steam Gala

Saturday 18th and Sunday 19th

### Mid Hants Railway Steam Gala

Friday 24th to Sunday 26th

### Tyseley Open Day

Sunday 26th

## November 2014

### Burton Railway Society – Model Rail-Ex

Sunday 2nd

### Warley Model Railway Show, NEC

Saturday 22nd to Sunday 23rd

If you have any items you would like to donate please contact:

Neil Kinsey, Sales Director

[sales@lms-patriot.org.uk](mailto:sales@lms-patriot.org.uk) or 01773 832538



▲ July 6th and 7th saw one of our Sales Stands attend the Tyseley Open Days, situated in the original workshop next to the frames of 'The Unknown Warrior' (top right of photo). From left to right are Robert Wells, Peter Whittaker, David Hancox and Kevin West ready answer any questions about the Project and to make sales from the wide range of merchandise on offer.

PHOTO: PETE SIKES

## SALES STAND

On this page you will find our range of Patriot Project sales items including our new t-shirt, mug and 2015 fundraising calendar. All profits from sales help go towards building 'The Unknown Warrior'. Neil and Karen Kinsey look forward to receiving your orders.

Please make your selection from the items below and complete the order form overleaf. If you do not want to cut the page out of the magazine photocopies will be accepted.

**NEW**

**NEW**

**NEW**

4a

4b

5

6

7

8

9

10

11

12

13

14

15

16

17a

17b

18a

18b

19

20a

20b

20c

21a

21b

21c

22a

22b

22c

23

24

25

26a

26b

**ORDER BY 12th DECEMBER FOR CHRISTMAS DELIVERY**



The LMS-Patriot Project – Sales Order Form					
Item No.	Item Description	Quantity	Cost £	P&P £	Total
1	The LMS-Patriot Project T-shirt – Maroon		15.00	3.50	
2	The LMS-Patriot Project 2015 Calendar – A4 Portrait		6.00	1.75	
3	The LMS-Patriot Project Line Drawing Mug		6.00	4.50	
4a/b	The Unknown Warrior Nameplate Badge – LMS Red or BR Green		4.50	1.75	
5	The Unknown Warrior Cap		8.50	3.50	
6	The Unknown Warrior T-shirt – White		9.00	2.50	
7	The Unknown Warrior Tea Towel		5.00	2.00	
8	The Unknown Warrior Logo Mug – Red		6.00	4.50	
9	Jonathan Clay Unknown Warrior Mug – Lined Black		6.00	4.50	
10	Colin Wright Unknown Warrior Mug – BR Green		6.00	4.50	
11	Colin Wright Unknown Warrior Mug – Red		6.00	4.50	
12	Colin Wright Limited Edition Print – BR Green		55.00	4.95	
13a	Colin Wright – A Brush with the Past B2 Print – LMS Red		40.00	5.00	
13b	Colin Wright – A Brush with the Past B3 Print – LMS Red		20.00	5.00	
14	Jonathan Clay – Unknown Warrior in BR Black – A3 Print		20.00	5.00	
15	Royal Signals & Semaphores at Birmingham New Street – Print		8.00	5.00	
16	Unknown Warrior Tie		12.00	1.75	
17a	The UW Polo Shirt – Burgundy (S, M, L, XL, XXL)		17.00	3.50	
17b	The UW Polo Shirt – Black (S, M, L, XL, XXL)		17.00	3.50	
18a	The UW Sweatshirt – Burgundy (S, M, L, XL, XXL)		22.00	4.50	
18b	The UW Sweatshirt – Black (S, M, L, XL, XXL)		22.00	4.50	
19	The UW Fleece – Burgundy (S, M, L, XL, XXL)		30.00	6.00	
20a/b/c	Unknown Warrior Beanie Hat – Black, Blue or Green		8.50	2.50	
21a/b/c	Unknown Warrior Fleece Scarf – Black, Blue or Green		8.50	2.50	
22a/b/c	Steam Sounds of the Sixties CD – Volumes 1, 2 or 3		6.00	2.00	
23	British Steam Patriots Book – Keith Langston		17.50	3.50	
24	Claughton & Patriots 4-6-Os Book – G. Toms and R. J. Essery		16.95	3.50	
25	The Unknown Warrior OO Gauge Model Nameplate Set		8.50	1.25	
26a/b	The Unknown Warrior Profile Badge – LMS Red or BR Green		4.50	1.75	
				<b>TOTAL</b>	

Ordered by:

Delivery Address:

Post Code:

E-mail Address:

Telephone number:

Membership number:

Please indicate size required when ordering garments.
 Please make cheques payable to: **The LMS-Patriot Company Ltd.**

Please send to: **The LMS-Patriot Company Ltd., The HUB, 17 Eastgate Street, Stafford ST16 2LZ.**

01.10.14

# The lamps are going out all over Europe...

by Kevin Finnerty

**On 4th August, ceremonies of commemoration were held all across Britain, and further afield, to mark the centenary of our entry into the First World War.**

The LMS-Patriot Project was invited to be represented at the service at Westminster Abbey and Jordan Leeds and I were privileged to attend. The commemoration took the form of a vigil from 10pm to 11pm, the hour at which war was declared. Between these times 2,000 lights and candles in the Abbey were gradually extinguished until, finally, only one oil-lamp remained alight, illuminating the Tomb of the Unknown Warrior. This lamp was extinguished at 11 o'clock by the Duchess of Cornwall, whose three great-uncles died during the conflict.

Once Britain declared war, some three million men and women mobilised across the Empire, of whom more than one million were from India alone, 416,000 from Australia, 645,000 from Canada and 6,200 from Newfoundland. They were represented at the Abbey by their High Commissioners. Also among the congregation of 1,700 were many members of HM Forces, representatives of several charities, including the Royal British Legion and Help for Heroes, and senior politicians and public figures.

The service was not intended to be an act of remembrance so much as a reflection of the tense and sombre mood of a nation on the verge of going to war, of stepping out into the unknown, into darkness. To this end, the congregation were asked not to wear poppies. At the outbreak of the Great War, the poppy had no significance as a symbol of remembrance but soldiers found the fields of Northern Europe red with poppies and they flowered year after year, here and there, amid the horror and the desolation of the battlefields. The poem by John McCrae ‘In Flanders Fields’

helped to establish the poppy in the public mind as a symbol of the war and of remembrance. McCrae was a Canadian Army doctor who served in Northern Europe. He died in France in 1918 of pneumonia. Those who have visited the Abbey will know that the Tomb of the Unknown Warrior is almost always bordered by poppies but, for the Vigil on 4th August it was surrounded by fresh green foliage and roses, carnations, lillies and other summer flowers.

The service itself consisted of alternate readings and pieces of music. Two of the musical compositions chosen were by Ralph Vaughan Williams – the Kyrie Eleison from the Mass in G Minor and ‘The Lark Ascending’. Vaughan Williams served in the Royal Army Medical Corps and was involved in the Second Battle of the Somme in 1918. He survived the war. Among the readings were two letters home, one letter from home and several poems including the very moving ‘The Messages’ by Wilfrid Wilson Gibson.

*...Stone-deaf and dazed, and with a broken knee,  
He hobbled slowly, muttering vacantly:  
“I cannot quite remember... There were five  
Dropt dead beside me in the trench, and three  
Whispered their dying messages to me...”*

4th August 2014: a day of remembrance and of reflection. A day to wonder what lessons we have learned from the Great War and other conflicts. I am glad that the LMS-Patriot Project was invited to participate in the commemorations and very glad that we were able to attend.

*Overleaf you will find an image of Paul Cummins art installation commemorating the fallen of the First World War.*



A major commemorative artistic installation entitled 'Blood Swept Lands and Seas of Red' by artist Paul Cummins, made up of 888,000 ceramic poppies can be seen at the Tower of London until 11th November, photo taken on 4th August 2014.  
PHOTO: CAREN LOW





# LMS PATRIOT SHED WORD SEARCH

Thanks to Member Tony Hewitt for sending in this word search. Find the former LMS sheds below, which may be written forwards, backwards or diagonally.

Tip: Some of the sheds are found as two separate words in the grid below.

Can you also find the two additional loco names?

Additional question: Where did George Bradshaw die? (Find the place in the grid below).

All the answers will be revealed in the next issue of 'The Warrior'.

U	H	T	R	O	F	N	R	A	C	A	R	L	I	S	L	E	A	T
W	A	W	C	D	H	C	N	A	R	B	S	G	N	I	R	P	S	O
O	T	S	A	N	N	E	R	S	L	E	Y	C	W	F	R	G	L	R
G	E	H	M	R	E	N	T	T	A	J	B	K	I	E	S	S	O	O
S	N	I	D	W	R	A	B	O	N	P	R	E	S	T	O	N	F	I
A	R	M	E	N	F	I	S	N	C	N	E	T	O	L	S	R	Y	R
L	A	R	N	F	E	L	N	Z	A	E	D	K	Q	W	O	P	B	R
G	C	L	O	E	O	R	T	G	S	U	E	D	I	O	N	B	R	A
B	A	R	R	O	W	H	B	I	T	V	A	L	M	E	T	R	E	W
E	D	G	E	H	I	L	L	S	E	O	L	G	E	S	N	I	P	N
U	L	H	W	O	S	L	O	Y	R	E	N	R	E	O	D	S	P	W
S	E	T	X	L	L	O	N	G	S	I	G	H	T	N	P	T	U	O
T	I	A	E	D	B	U	O	D	K	S	C	W	A	R	C	O	S	N
O	F	E	R	B	N	D	E	G	U	C	E	M	I	M	O	L	A	K
N	D	H	Y	E	K	N	A	B	N	N	L	N	J	G	O	C	E	N
S	E	F	A	C	R	E	W	E	N	O	R	T	H	H	A	L	L	U
A	K	T	H	K	N	E	R	T	P	A	T	R	I	O	T	N	F	E
N	O	T	P	M	A	H	R	E	V	L	O	W	L	N	I	S	T	H
N	B	F	H	O	D	L	E	I	F	F	E	H	S	D	E	D	A	T

## STOP PRESS

## 'The Unknown Warrior' Re-enactment

A provisional agreement has been reached with the Royal British Legion and Westminster Abbey to re-enact the passage of the Unknown Warrior's casket from Dover to London Victoria.

This originally took place overnight on 10th/11th November 1920, and used the Cavell van, now kept on the Kent and East Sussex Railway. Permission has been given to use the van again in 2018, which contains a replica casket. Clearly we will need a finished loco and the permission of Network Rail. Discussions surrounding this are on-going and more details will be available at our AGM on 15th November 2014.

## AGM to take place at Crewe Heritage Centre

The 6th Annual General Meeting of the LMS-Patriot Company is due to take place at Crewe Heritage Centre on Saturday 15th November. You will be notified by post in due course and will receive a copy of the audited accounts from 2013-14.

As an added attraction to the day, we have by special arrangement with LNWR Heritage Ltd. (who also share the Crewe Heritage Centre site), enabled a tour of the workshop area to see the progress of the firebox for 'The Unknown Warrior' which is currently under construction. All the other locos that are in the works including 'Duke of Gloucester', 'Royal Scot' newly repainted in BR Green. 5224, 5553, 80136 and 92134, may also be viewed (subject to availability).

## VOLUNTEER HELP NEEDED

If you are interested in helping on our Sales Stand at the many fundraising events and galas which we attend around the country, please get in touch with our Events Co-ordinator, Robert Wells.

These events are all listed on our website [www.lms-patriot.org.uk](http://www.lms-patriot.org.uk) in the Calendar of Events section. Robert Wells can be contacted on **07788 664113** or email [robert.wells60@gmail.com](mailto:robert.wells60@gmail.com)

### Appeal to Members

If you have anything 'Patriot' related that you think may be of interest - your views, letters, articles and photos - feel free to send them to us for possible inclusion in future editions of the magazine. Suggestions of how we could improve the magazine will also be welcome. Please email any material you may have to the Editor at [marketing@lms-patriot.org.uk](mailto:marketing@lms-patriot.org.uk) or post to the Stafford office.

### Illustrated talks on the LMS-Patriot New Build Project will take place at the following venues:

Guildford Model Engineering Society, Stoke Park, London Road, Guildford GU1 1TU. Wednesday, 1 October, 2014 - 19:00 to 21:00

Abergavenny & District Steam Society, Kings Arms, Abergavenny. Tuesday, 14 October, 2014 - 20:30 to 23:00

Gravesend Railway Enthusiasts Society, Emmanuel Baptist Church, Windmill Street, Gravesend, Kent. Thursday, 23 October, 2014 - 19:45 to 22:00

Slough & Windsor Railway Society, The Manor, Slough Railway Station. Friday, 31 October, 2014 - 19:00 to 22:00

Reading Branch, MHRPS, Church House, Church Street, Caversham, Berks RG4 8EX. Thursday, 27 November, 2014 - 19:30 to 22:00



# Donated Items

Thank you to all Members who have donated items to the Project recently. Special thanks to Bev King for further donations of books, Alan Inckle for donating model railway items, Andrew Collinson for donating a large collection of nearly new books which he purchased from a house clearance, and to **Geoffrey Bottoms and Chris Tasker and his brother for donating books.**

If you have any good quality railway books, DVDs, railwayana or model railway items of any gauge that you would like to donate to the Project, please get in touch with **Neil Kinsey, Sales Director** – email [sales@lms-patriot.org.uk](mailto:sales@lms-patriot.org.uk) or call 01773 832538.

An example of the generosity towards the Project is shown in the photo above after a Patriot Project supporter donated this collection of model railway items to help build 'The Unknown Warrior'.

## Can you help?

Any item whether small or large helps to get the steaming closer.



## Pathfinder Tours

Thanks also to Pathfinder Tours who kindly sent a cheque for £500 from one of their onboard railtour raffles.

Pathfinder Tours support many different charities and we are delighted to have been chosen as one of their recipients.

More details about Pathfinder Tours can be found at:  
[www.pathfindertours.co.uk](http://www.pathfindertours.co.uk)

## MODEL RAILWAY EXHIBITION ALSAGER RAILWAY ASSOCIATION

# CREWE



**VICTORIA CENTRE  
OAKLEY BUILDING  
WEST STREET, CREWE  
CHESHIRE CW1 2PZ**

Saturday 15th November 2014 – 10.00am-5.00pm  
Sunday 16th November 2014 – 10.00am-4.30pm

Admission: Adult £5.00 • Child £3.00 • Family (2+2) £12.00

Layouts in various gauges • Trade Stands  
Diecast • Demonstrations • Refreshments, etc.

6 miles from M6, Junction 16

Ample parking opposite and also pay and display down the road from the venue

*Supported by Book Law Publications*

## 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

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## Project Support

### Financial Administrator:

Claire George – [treasurer@lms-patriot.org.uk](mailto:treasurer@lms-patriot.org.uk)

### Engineering Design Team:

Kevin West, Fred James, Jack Cross

### Documentary Video:

Andrew Kennedy – Oakwood Visuals

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### Events Volunteer Co-ordinator:

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George Jones, Bob Sweet, Richard Meanley

### Sales Support:

Karen & Katy Kinsey, John Barrowdale,  
David and Carol Hancox, David Hughes,  
John Lancaster, Brian Johnson, Godfrey Hall,  
Robert Wells, Mike Paine, Colin Hall, Bev King

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## Locomotive Assembly

Dave Owen – Llangollen Railway plc

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emails to the most appropriate person listed above.

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

## Newsletter

Produced by the LMS-Patriot Project.

**Editor:** Andrew Laws – [marketing@lms-patriot.org.uk](mailto:marketing@lms-patriot.org.uk)

**Design and Artwork:** Pete Sikes

Printed by Novaprint, Leicester.

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Derby-built 'Patriot' No. 5521 is pictured on an express passenger working. Although the date and location are unknown the photo was taken before 1937 as this is when the locomotive was named 'Rhyl'. No. 5521 was rebuilt in November 1946 and lasted until September 1963 when withdrawn by British Railways.

PHOTO: EDWARD TALBOT COLLECTION

