

Railtalk | Magazine

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Submissions

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entries@railtalk.net

Please include a detailed description and credits.

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Welcome to Issue 99 of Railtalk Magazine. Each month we bring you a round up of pictures, news and reports.

Well we made it! Another year over, nothing more than fading memories. But what a years it's been and I know I've said it before, but I'll say it again, the UK Rail Network just gets better and better. We have more heritage traction working back on the mainline, more excellent new locomotives (these being the class 68s) and well, what more can we ask for. Over the past near 8 1/2 years (Yes, that long!) that I've been working on the magazine, we have seen the highs and the lows, with perfectly good locos going for scrap, but a new lease of life brought to those we never expected to see again.

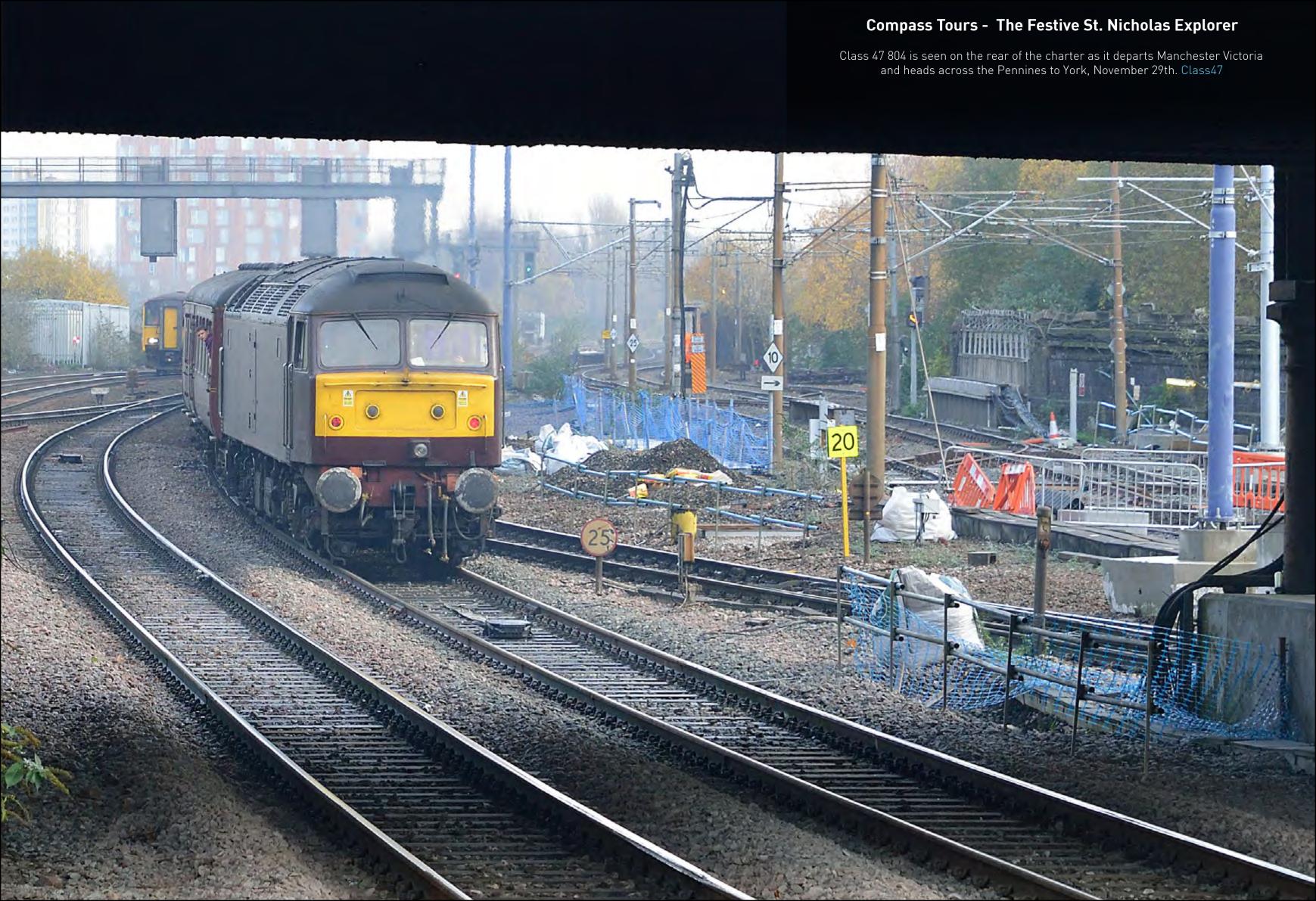
Let's look forward to 2015, firstly we have Issue 100 of Railtalk but more importantly we also have some massive franchise changes, the biggest of these being the East Coast. Although won by Stagecoach, will it see a west coast style livery with Virgin branding? and will we see HSTs once again in Virgin Trains livery? I know it's not to everyone's taste, but I've always wanted to see Virgin give it a go on the East Coast. Then there is the TransPennine franchise, will First group get an extension??? I for one just cant wait.

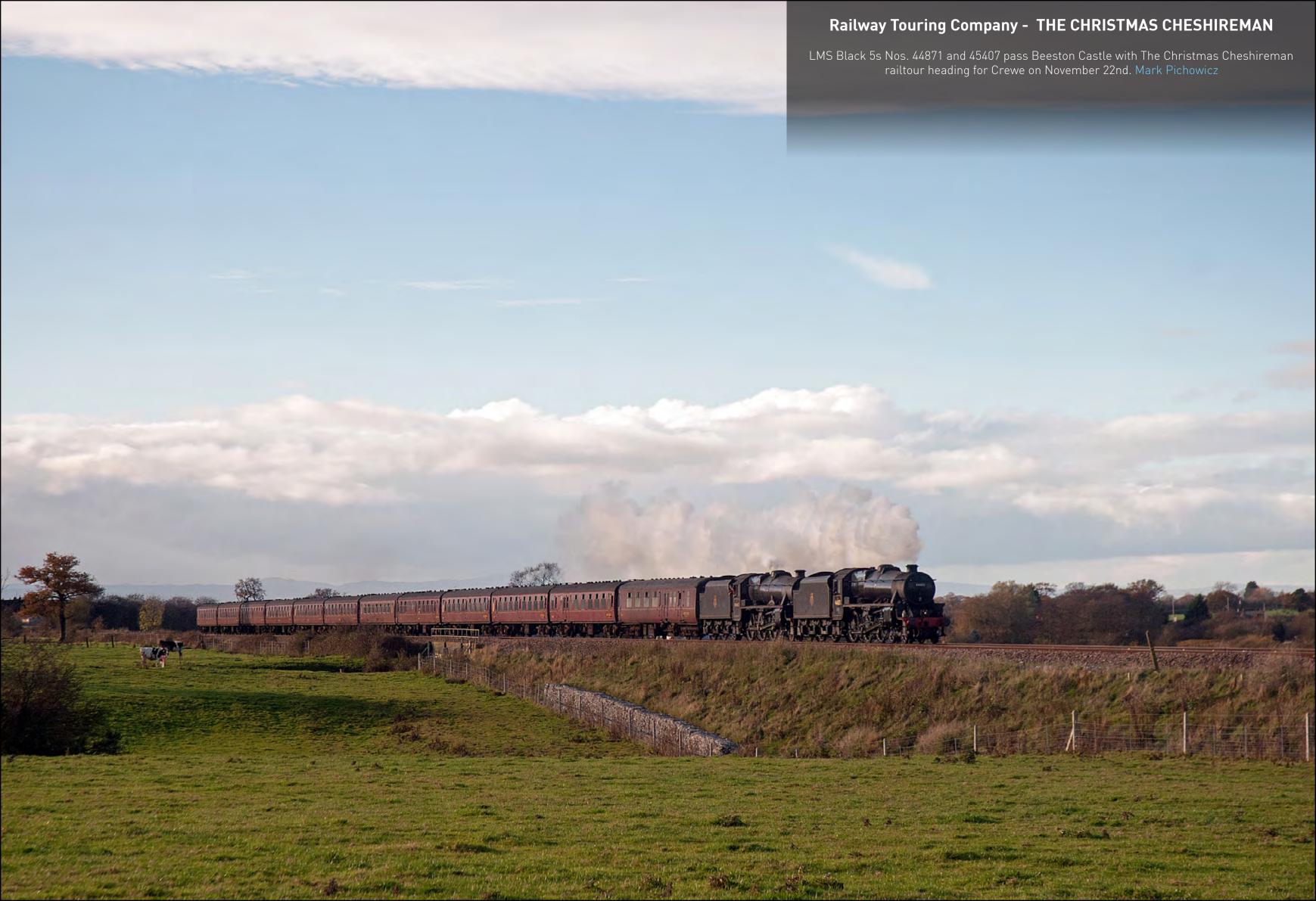
All that is left to say now though, is from everyone at Railtalk Magazine, we would like to wish you a Very Merry Christmas and a Happy New Year.

This issue wouldn't be possible without: Ken Abram, John Alborough, Michael J Alderdice, John Alsop, Steve Andrews, Geoff Barton, Robert Bates, Brian Battersby, Barry Beeston, Sam Bilner, Matthew Bird, Amy Bucki, Ben Bucki, Keith Chapman, Pete Cheshire, Julian Churchill, Liam Coates, John Coleman, Lorenzo D'aniello, Keith Davies, Neil Davies, Robert Duff, Derek Elston, Eddie Emmott, Dave Felton, Paul Fuller, Jonathan Gill, Paul Godding, Carl Grocott, Richard Hargreaves, Dave Harris, Darrel Hendrie, Brian Hewertson, Stuart Hillis, David Hollowood, Derek Hopkins, Colin Irwin, Jon Jebb, Richard Jones, Michael Lynam, Steve Madden, Phil Martin, Jonathan McGurk, David Mead, Lewis Mitchell, Chris Morrison, Ken Mumford, Alan Naylor, Gerald Nicholl, James Passant, Dave Peel, Ian Platt, Neil Pugh, Wayne Radford, Charlie Robbins, Gary Smith, Gary S. Smith, Stewart Smith, Daniel Stanbridge, Chris Stanley, Steve Stepney, Craig Stretten, Simon Sugden, CJ Sutcliffe, Alex Thorkildsen, Steve Thompson, Alan Usher, Tim Ward, Stuart Warr, James Wise, Shep Woolley and the guys at RailUK.



























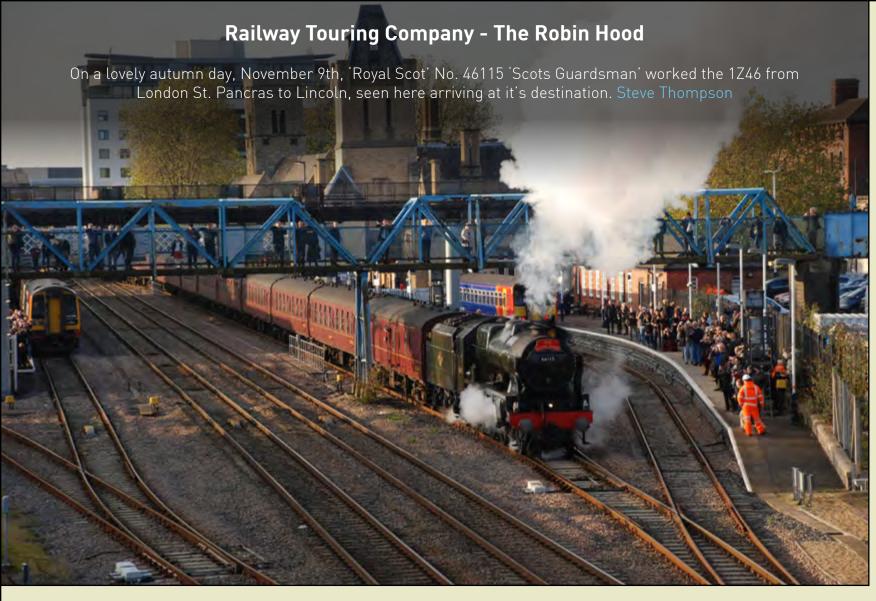




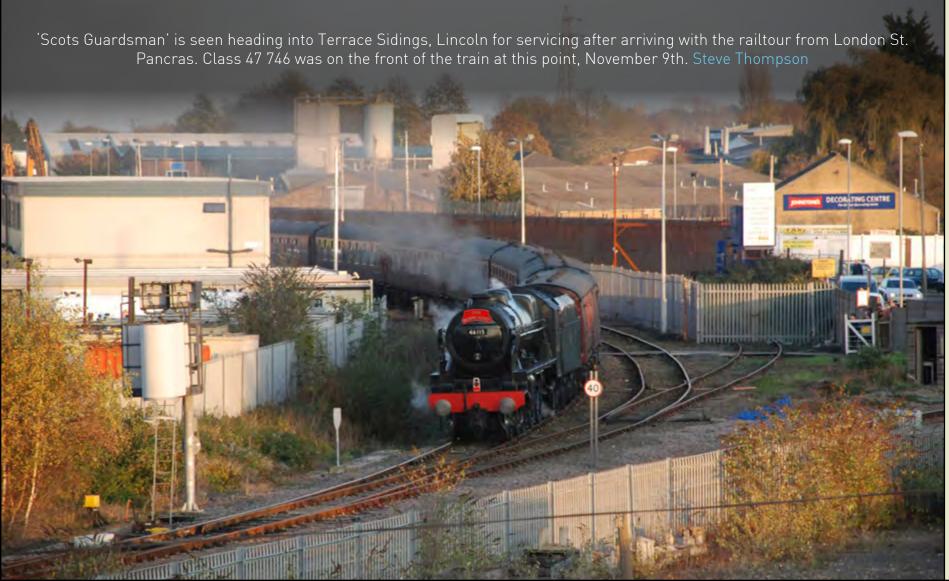




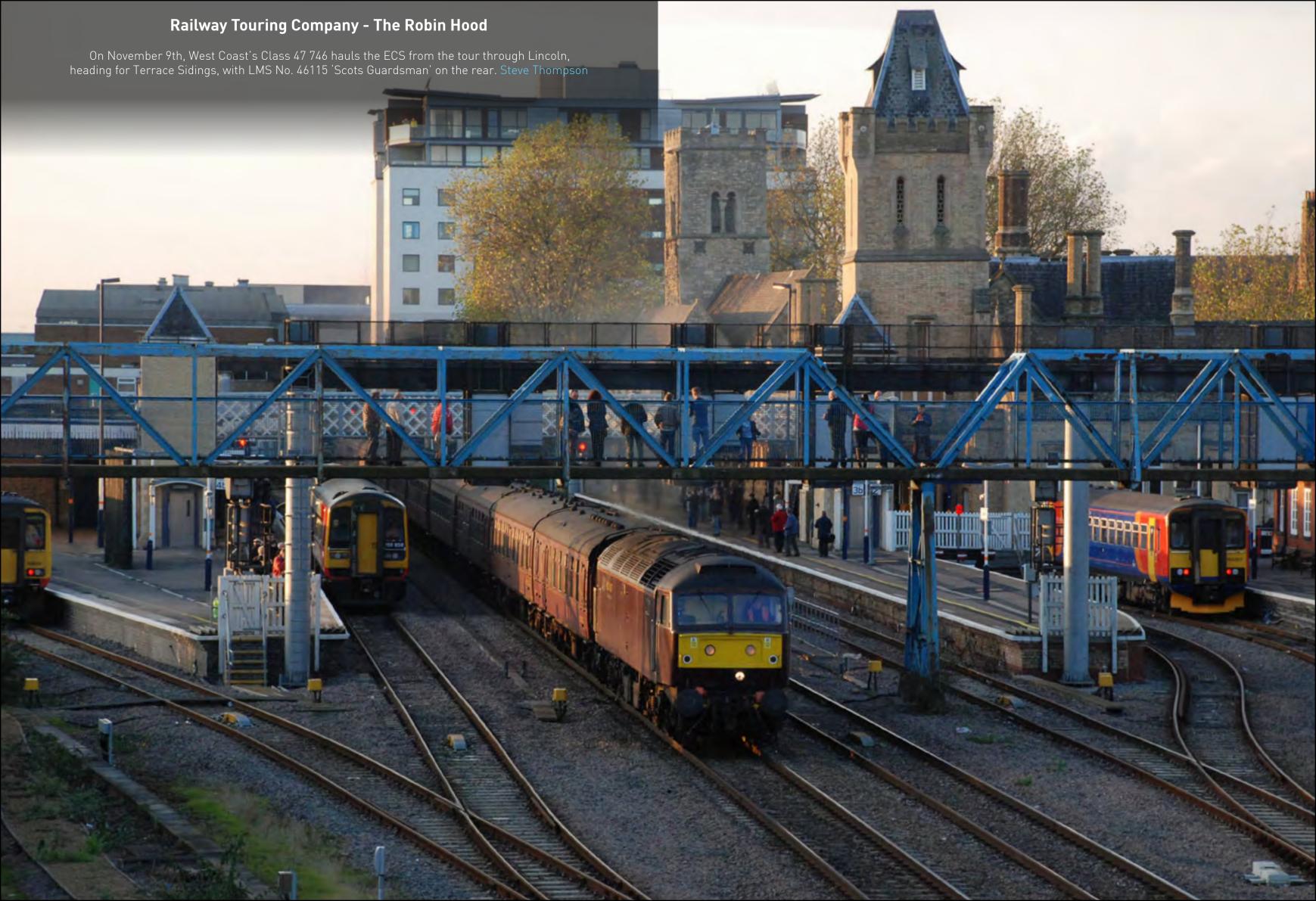










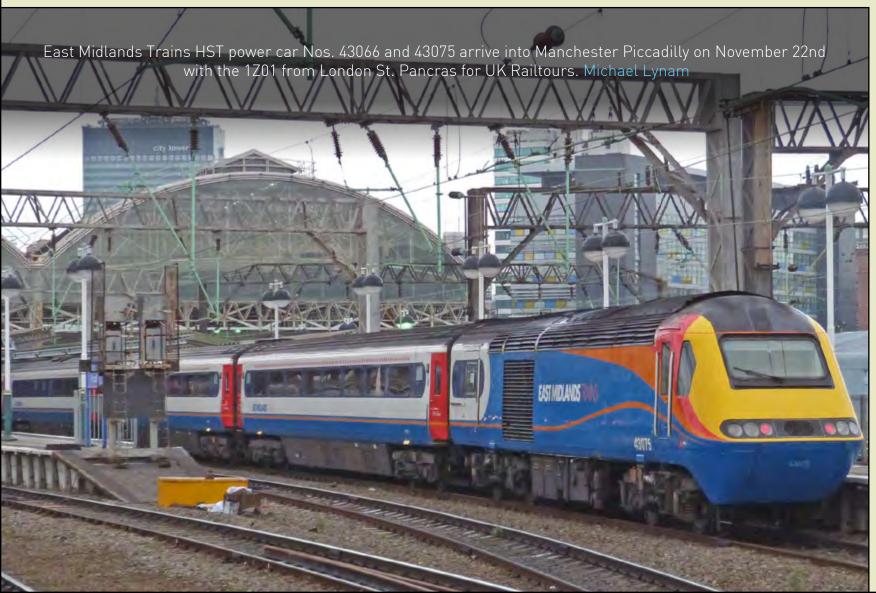








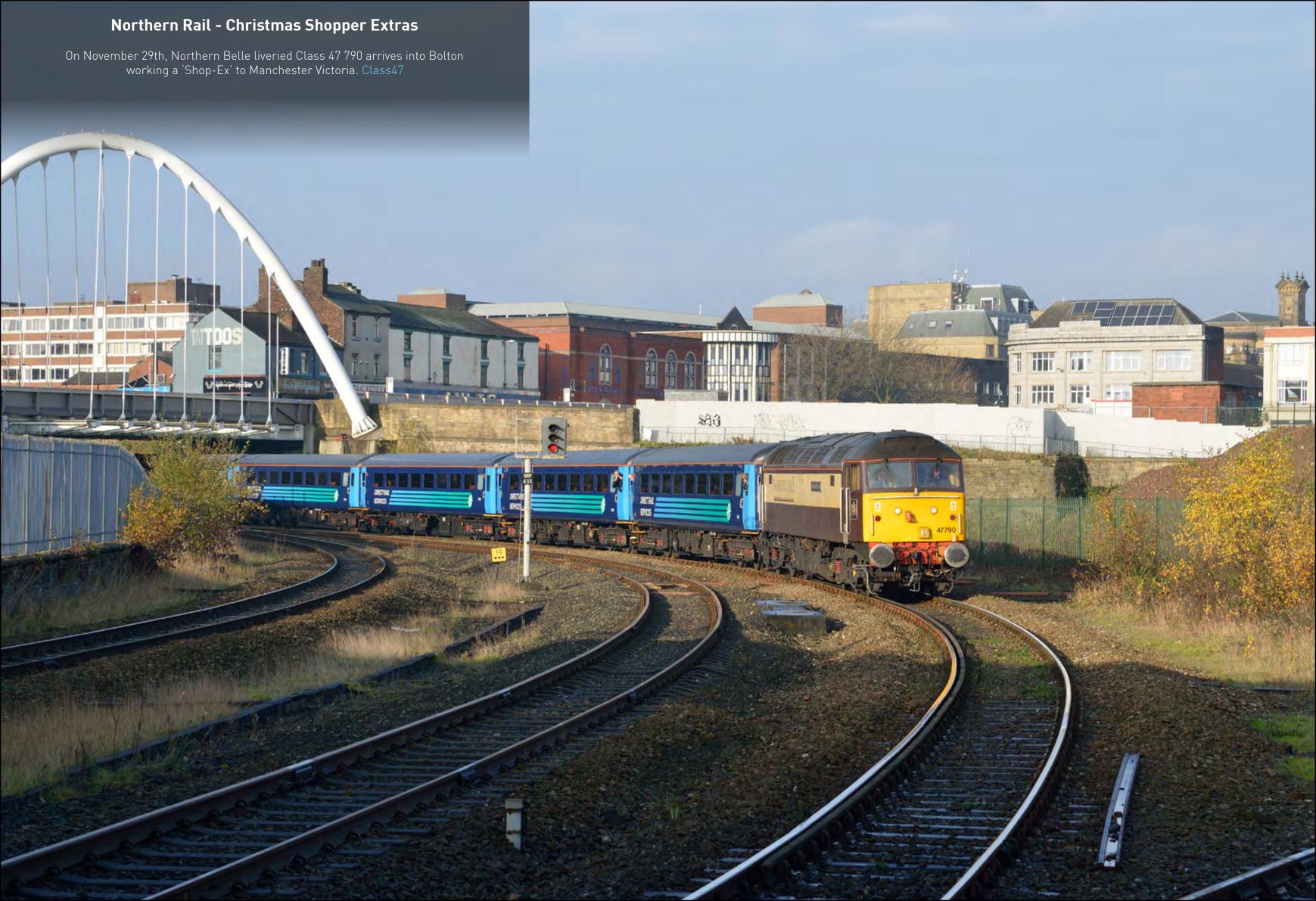




















































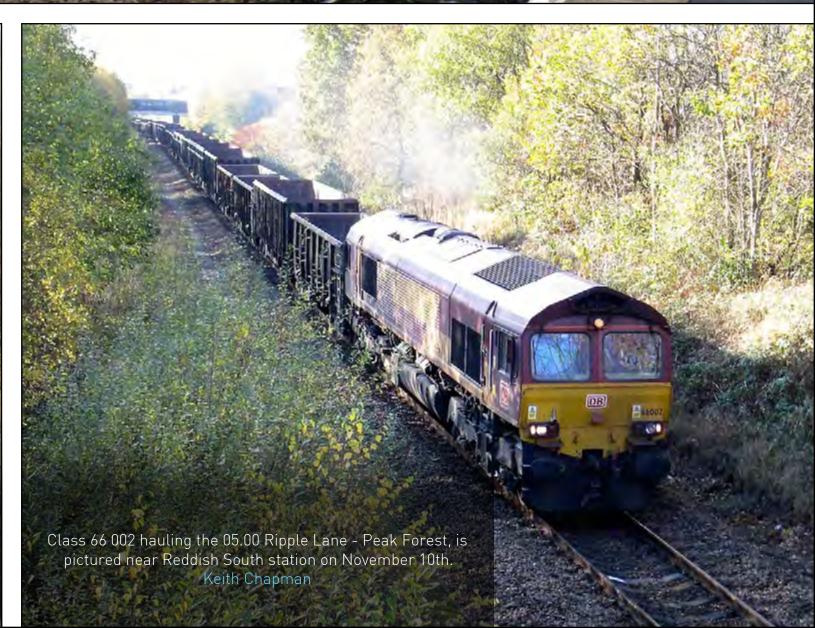










































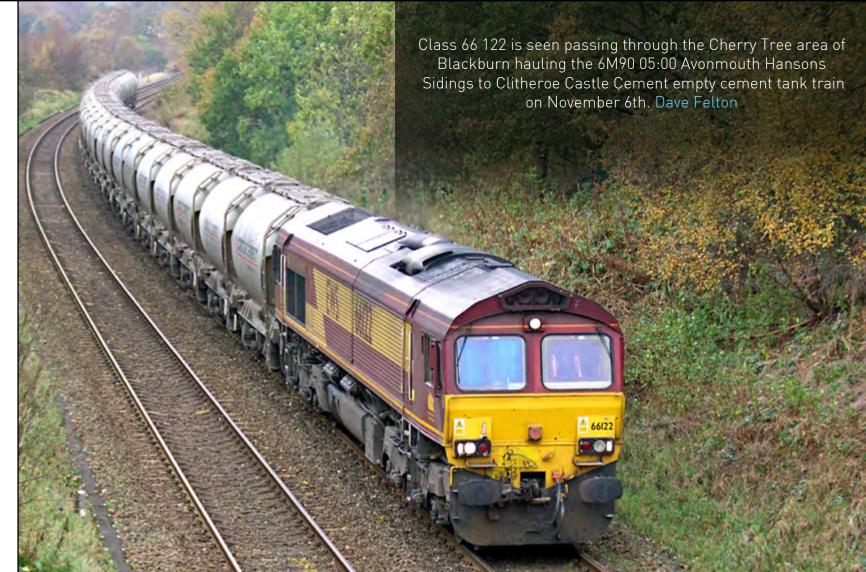


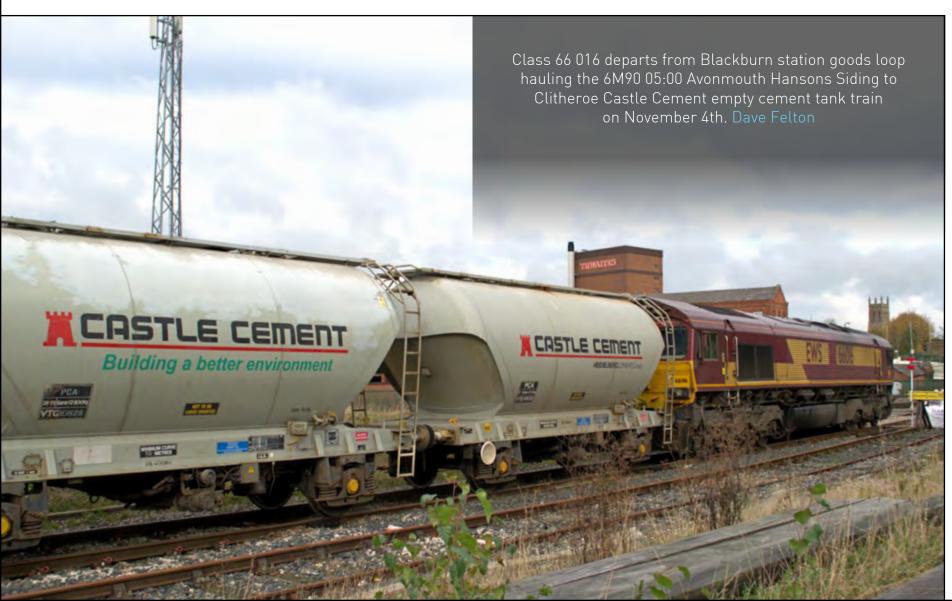


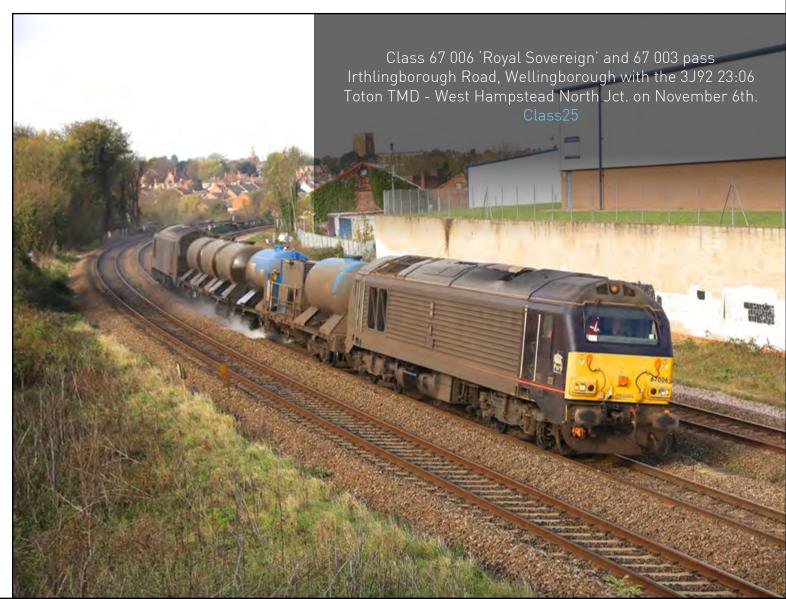
























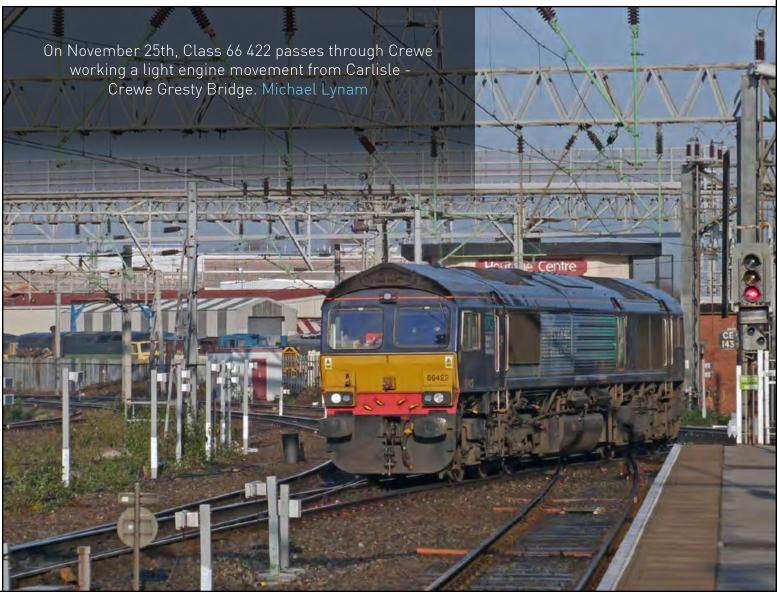


























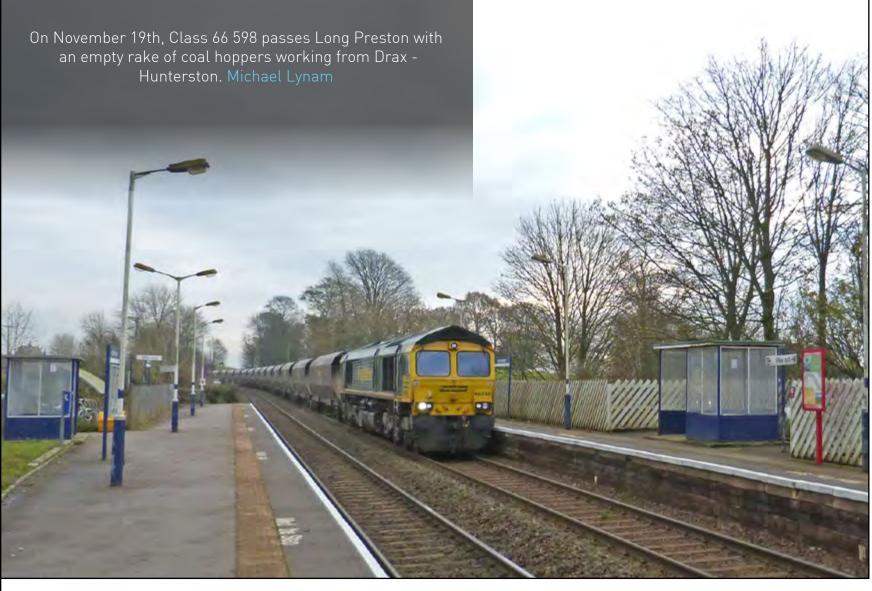




















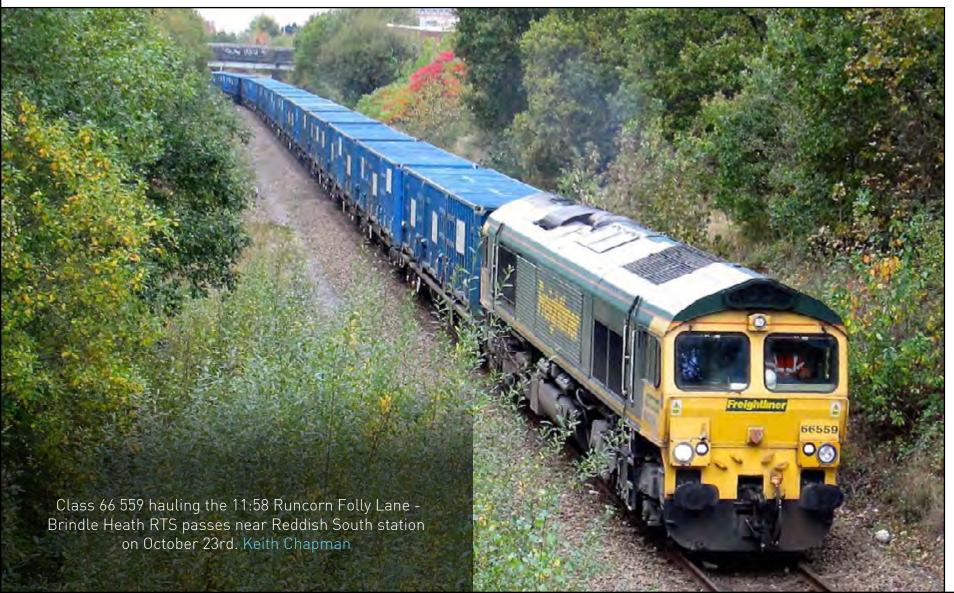










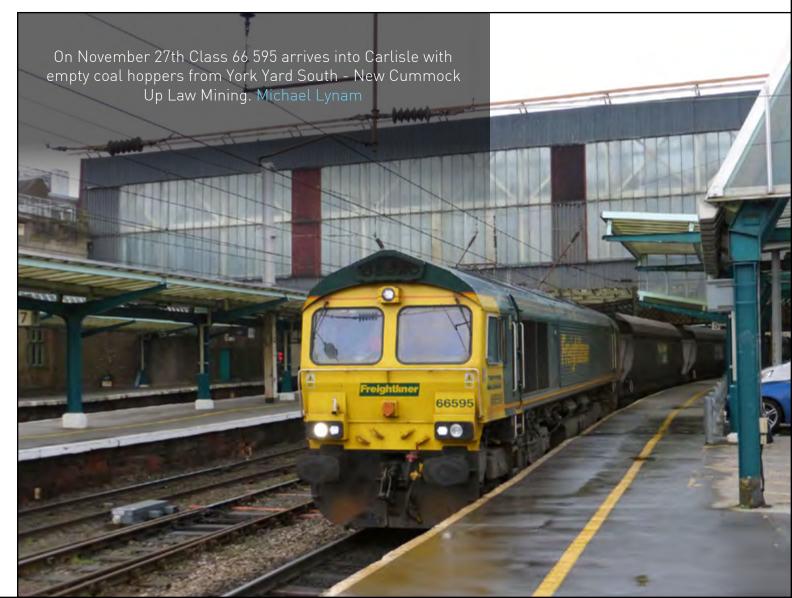






















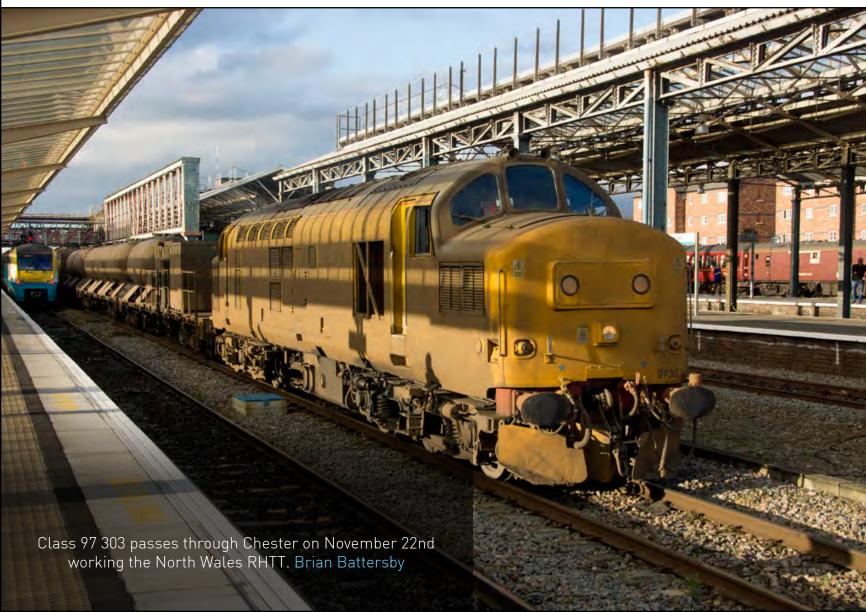












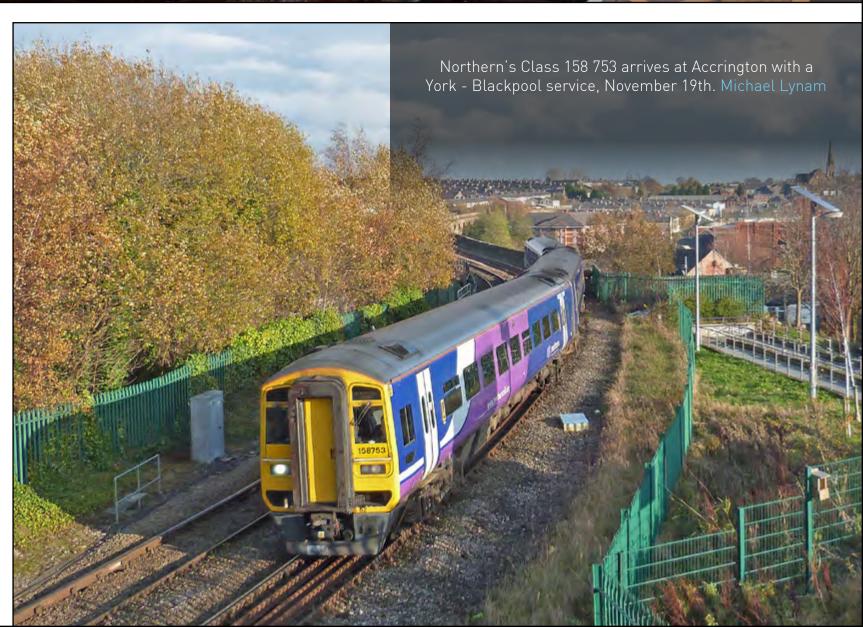






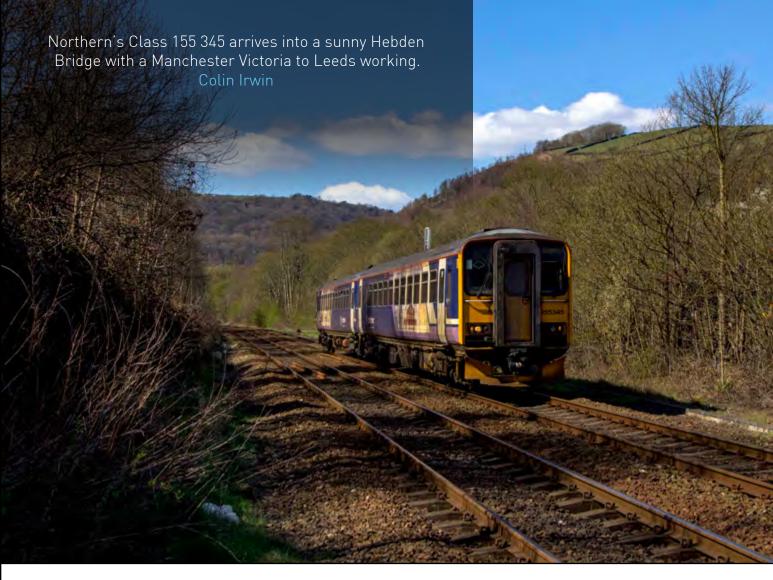






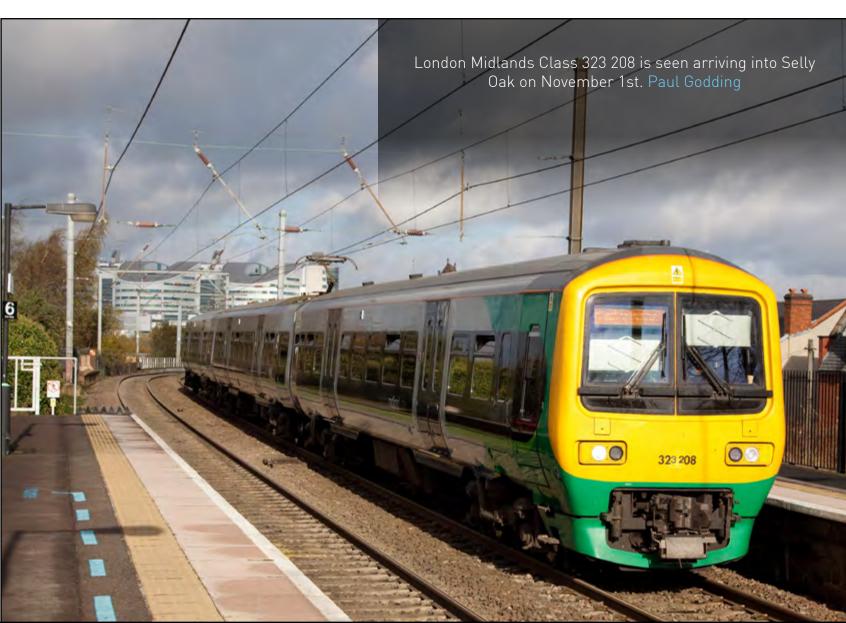
















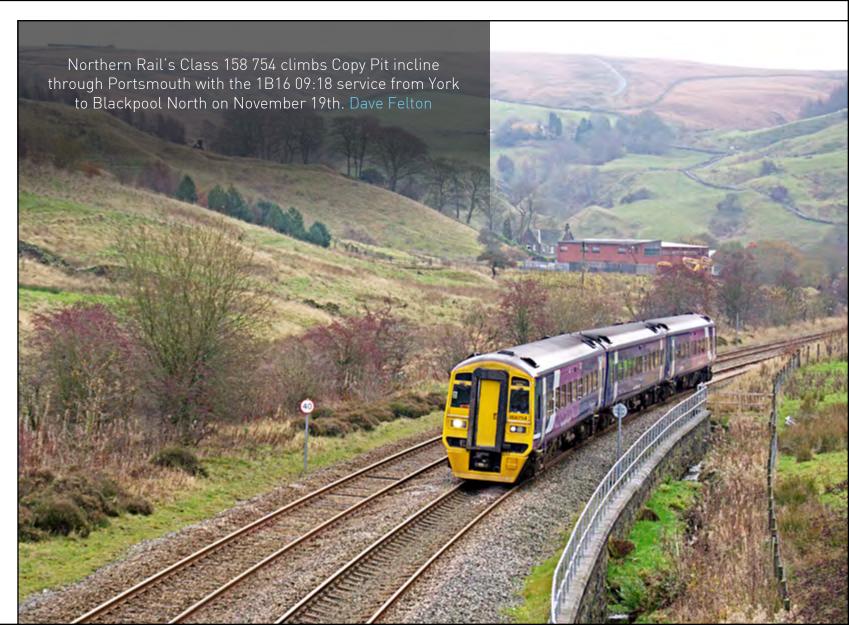




















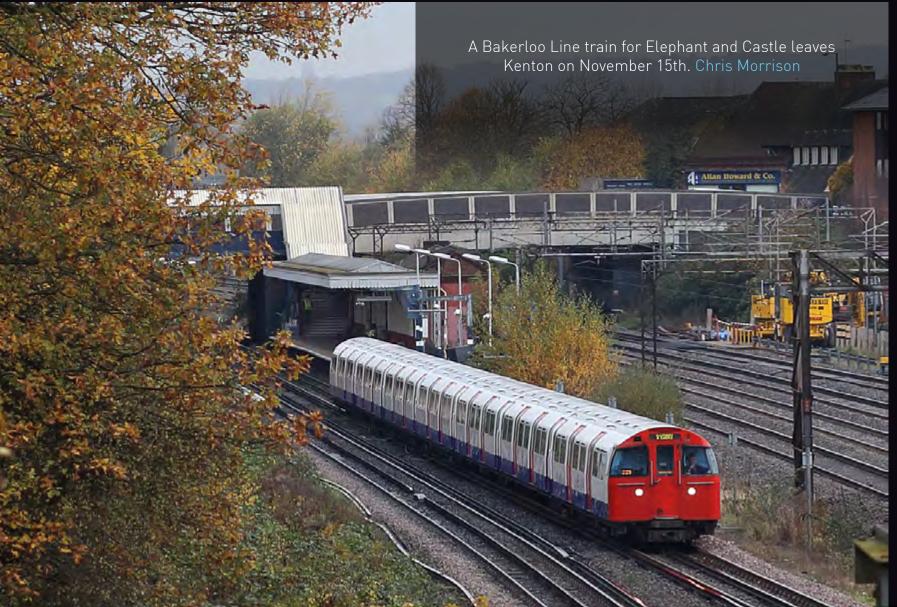




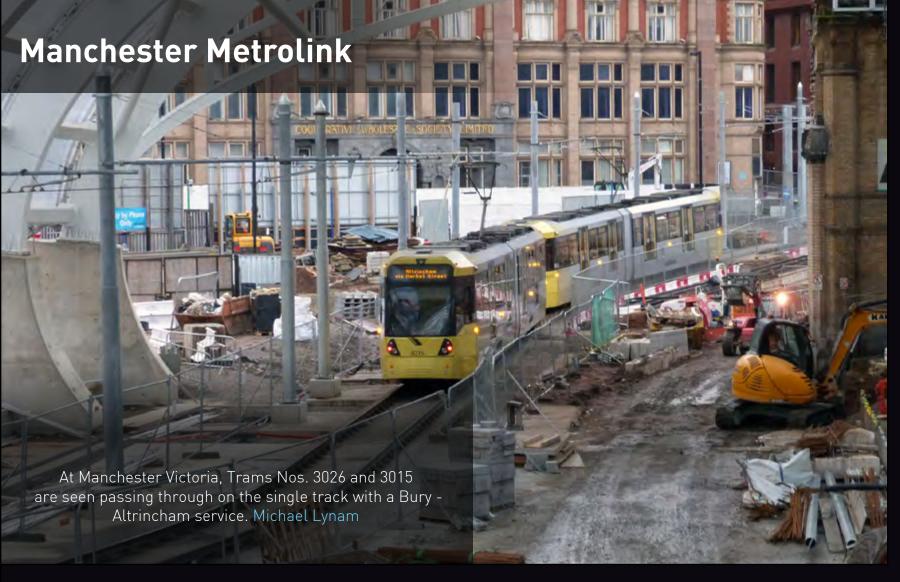


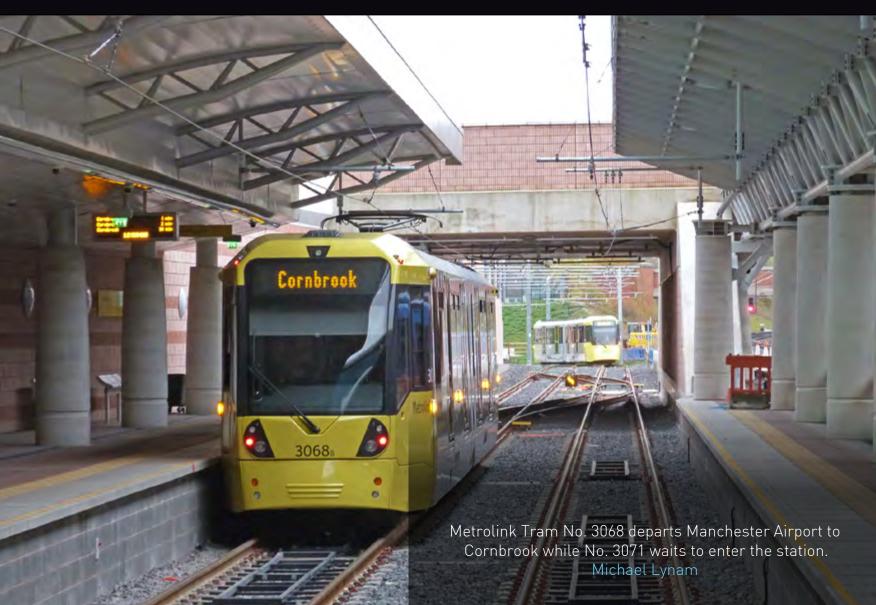
























Fares Advice with RailUK

This month more questions and answers on the complex ticketing system of Britain's Railways.

TFL Off peak cap and off peak travelcard abolished

If you use Pay As You Go (PAYG) on Oyster or contactless to get around London's transport system, there's big news for you in next year's fares announcement: the cost of peak daily capping is being seriously reduced.

Peak and off peak capping are being withdrawn and replaced by one set cap per fare zone. If you travel within zones 1-3 you're laughing, as the new cap is lower than the previous off peak rate. If you live further out and travel into the centre off peak, you're likely to be more piqued as the cap is lower than the current peak but higher than off peak.

The reason behind this change is the campaign to bring in a parttime travelcard. Long the favourite cause of the Liberal Democrats, earlier this year Boris Johnson asked Transport for London to look into a travel option to help people who don't work the traditional five day week. We've all assumed this would mean something like a three day travelcard, but instead TfL has just slashed daily caps to make it cheaper for people who travel ad hoc in peak time. So now, if you live in zone 3, you'll only need to take a return tube journey and a bus and you're quids in. It should also iron out some of the discrepancies between Oyster PAYG and contactless users, where contactless has the benefit of weekly capping but Oyster doesn't.

Elsewhere: yes, other fares are going up. Seven day travelcards are increasing by between 2.2% and 2.5%, single cash fares are going up by 10p (unless you want to travel

further than zone 5, where you'll get a 20p-30p increase) and PAYG single fares are going up by 10p. Day travelcards are going up with a bump too: the off peak day zone 1-6 and peak zone 1-2 travelcards will no longer exist, making the cheapest day travelcard a whopping £12.

On buses, a single fare will increase 5p to £1.50 but the daily PAYG cap remains the same at £4.40. The one day bus and tram pass is also being reintroduced, costing £5, to help tourists and infrequent visitors who are foxed by cashless buses. It'll still need to be bought at a station or ticket stop though.

One day travelcard to increase from £8.90 to £12.00 to encourage switching to Oyster and Contactless. Ouch!

Competition on Manchester to Leeds

Members may be interested to know that competition in the Advance market has just increased significantly on this flow. Northern currently have Advances priced at £5.50, £6.50 and £7.50. They are introducing tickets priced at £3, £4 and £5.

At present the bottom three tiers of TPE advance for this journey are £6, £7 and £8. These are increasing to £6.10, £7.20 and £8.20. So to most passengers, it will now always be cheaper to go with an AP Northern Only fare. Even 16-25 Railcard holders using the TPE 50 % off offer will next year have a lowest tier fo £3.05, compared to £2.95 this year, which Northern will be capable of beating with a £2 ticket using the normal 33% off.

This goes to show two things, in my view. Firstly, TPE's fares are too high. Secondly, Northern have finally realised there is a lot of scope across their network for more Advance tickets to be sold.

To those who will say that the Northern services are rubbish they are not as different as you think. The TPE services are generally a lot more crowded, and the Calder Valley trains can do the journey in as little as 1h 22. Note that in order to find these fares, you may need to check the 'Northern Only' box on the left. The greyed out trains run via Brighouse and are non-reservable.

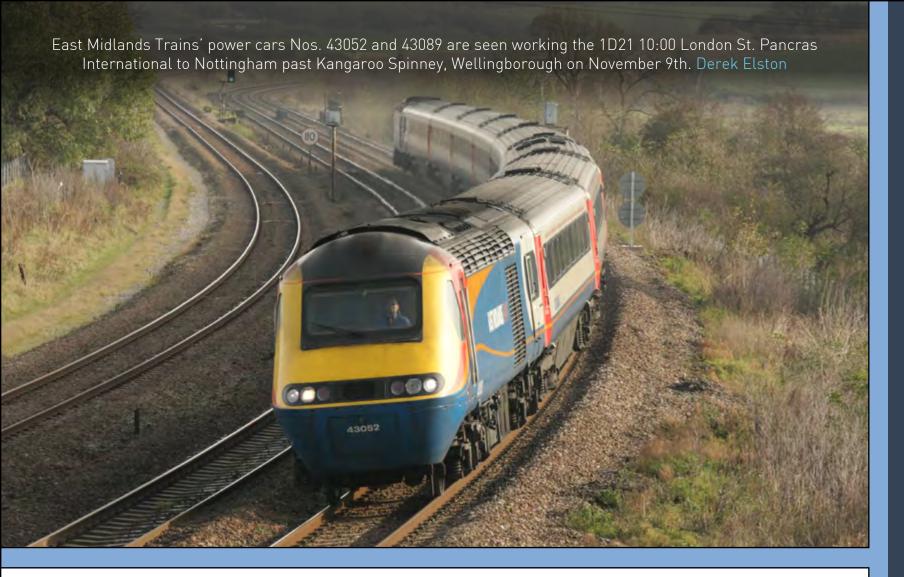
I don't suppose anyone has seen any publicity from Northern about these? A further note to say that unlike the TPE advances, these are available from local stations on the route in West Yorkshire to Manchester and from local stations on the route in Manchester to some places in West Yorkshire. For example, they are available at £3 from Rochdale to Halifax. TPE would never sell advances from Huddersfield or Dewsbury to Manchester. On the downside, unlike TPE advances, Northern still don't seem to be selling these at the weekend, which is a shame I think on this route, certainly on Saturdays as there are almost as many trains. Sundays are more understandable on this particular route as there is only 1 train an hour.

Ticket Advice for All

Advice on rail ticketing is available on railforums.co.uk in the 'Fares, Tickets & Routeing' section. We believe this to be the best source of UK rail fares advice available anywhere, as we have a team of people who are familiar with the complex rail fares system who can help you.

Never pay over the odds again, and ask us if you need help! See you there!





Loco Fleet List 2014

This publication gives a reference to all the Diesel & Electric Locomotives which have operated on Britain's railways from the early experimental era right up until the present day.

This information has been put together to give an easy reference to the numbering and official naming of each locomotive and includes all withdrawn, preserved and currently operating locos in TOPS classification order.

Contents

- Diesel Locomotives
- DC Electric & Electro-Diesel Locos
- AC Electric Locomotives
- Eurotunnel Locomotives
- Unclassified & Prototype Locos
- Locomotive Names

Loco Fleet List 2014 is available via mail order for just £7.99 plus £1.99 P&P with a cheque or postal order made payable to: L Miller and sent to: 7 Wood Street, Warrington, WA1 3AY or by using Paypal when visiting the Milz Publications website.



2014

THE COMPLETE LIST OF DIESEL AND ELECTRIC LOCOMOTIVES TO RUN ON BR AND THE NATIONAL RAIL NETWORK

Web:www.milzpublications.co.uk Email:lee@milzpublications.co.uk

TAKING THE TRAIN THIS CHRISTMAS? DON'T BRING THE KITCHEN SINK!

Taking the train this Christmas? Don't bring the kitchen journey. The service will be available from 30 minutes

That's the advice from East Coast, as preparations continue ahead of the traditionally busy festive travel

The train operator says that almost 72,000 people have already reserved seats to travel on its services between Monday 22 December and Christmas Eve while on Saturday 27 December alone, almost 30,000 passengers are booked to travel with East Coast.

It's now advising everyone to think about what they plan to bring with them, to ensure there is enough space not just for passengers but also for presents.

East Coast Commercial and Customer Service Director Peter Williams said: "Our trains are always busy before and after Christmas, as thousands choose the train as a more relaxed alternative to flying or driving to be with family and friends.

"In recent years we've seen a trend towards people bringing bigger suitcases and other bulky luggage onto our trains. While all our trains do have dedicated areas for luggage, there is always a limit to how much space we have, and it has to be shared by everyone on-board the

"Of course, we understand that it's Christmas and our customers will want to bring presents with them as they travel - we're just saying, don't bring the kitchen sink!"

East Coast says passengers can bring up to three pieces of luggage with them on-board its trains. Of these, two can be larger items (no

bigger than 90 cms x 70 cms x 30 cms) plus one piece of hand luggage: oversized luggage might be refused in passenger accommodation if it is likely to obstruct doorways, gangways or corridors.

For those making a journey from London King's Cross to Edinburgh Waverley and vice versa, a free luggage check-in service will be operating for most daytime services from Friday 19 December to Sunday 4 January 2015 inclusive. Staff will be available on the platform to stow luggage safely and securely in the guard's van, which can then be reclaimed at the end of the

before train departs, and will close 10 minutes before departure time: those wishing to take advantage of this service are advised to allow plenty of extra time to reach their departure point.

Services over Christmas and the New Year are normally busy, and customers are advised to book in advance to secure a seat, at www.eastcoast.co.uk, by calling 03457 225225 or at stations or rail travel agents.

Revised timetables will be in place on East Coast services from Tuesday 23 December 2014 to Friday 2 January 2015 inclusive. As in previous years, no East Coast services will operate on Christmas Day or Boxing Day (Thursday 25 and Friday 26 December 2014) and on Christmas Eve and New Year's Eve, services will finish earlier than a normal weekday.

Information on East Coast services over the festive season are available in a free booklet from East Coast served stations, on its website here:



http://www.eastcoast.co.uk/travel-information/a-guideto-christmas-and-new-year-travel/ and from National Rail Enquiries on 08457 48 49 50. Live information on the day of travel is also available on the East Coast website, or by following @eastcoastuk on Twitter.

Photo: Travelling by train this Christmas? Don't bring the kitchen sink - that's the timely advice from East Coast Customer Service Assistants Sarah Gabbaliss and Tim Richardson. © EastCoast



GB Railfreight calls for more work to be done to assess the terminal needs of London's aggregate market

In a submission to the Mayor of London's consultation on the London Infrastructure Plan 2050, GB Railfreight has called for further evaluation of aggregates markets across the Capital, in order to address actual and prospective growing market demand and assess where new or expanded aggregate freight terminals are warranted.

These infrastructural developments will play an important role in facilitating the Government's freight modal shift from road to rail and support growth across UK manufacturing and construction.

In addition, GB Railfreight is also recommending that the Mayor:

- 1. Considers regulatory options that impose rail-use requirements on operations at London freight terminals.
- 2. Evaluates various opportunities for improving infrastructure capacity on the North London Line, South London Line and Midland Main Line.

The London Infrastructure Plan 2050, commissioned by the Mayor of London, seeks to set out London's strategic infrastructure requirements to 2050. Given the projected population increases in the Capital, the infrastructure needs of various sectors, including public transport, energy, water and waste, are being assessed and key priorities and approach methodologies put in place to answer them.

John Smith, Managing Director of GB Railfreight, said: "With two years left to run on the Capital's landbank of permitted aggregate reserves and congestion increasing on the North London and South London Lines, the industry and the Mayor of London need to work together to support the growth of rail freight in London.

"Rail freight is a sustainable and efficient way of transporting aggregates around the Capital in order to build the infrastructure projects required to boost economic growth and will help to take lorries off London's roads.

"The London Infrastructure Plan 2050 is a step in the right direction and GB Railfreight welcomes its recognition that freight plays an important role in transporting products and materials through London. GB Railfreight looks forward to working with the Mayor of London to maximise the potential of freight in London."

EAST COAST OFFERS NEW DEAL TO EARLY BIRD BOOKERS

Train operator East Coast is trialling a new scheme allowing customers to book cut-price travel on its services between Edinburgh or Newcastle and London up to 24 weeks in advance – double the current 12 week maximum.

The move will step up competition with airlines on the two routes, where East Coast's trains have been steadily gaining market share from rival flights.

Normally, train tickets can only be booked up to 12 weeks' ahead, when details of any alterations to timetables are confirmed to the rail industry by infrastructure provider Network Rail.

East Coast says its extended Advance booking scheme is being tried out until March 2015, on the two routes where airlines provide its strongest competition – between Edinburgh or Newcastle and London.

The train operator says its new offer to book up to 24 weeks' ahead is being trialled on Mondays to Fridays only, as services on these days are less likely to be affected by short-notice engineering work on the track and other infrastructure.

East Coast's Commercial and Customer Service Director Peter Williams said: "We're trialling this extension of the availability of advance bookings on two of our most popular longer distance routes – between Edinburgh or Newcastle and London – where our customers tend to book trips further in advance.

"Our train timetables are not fully confirmed by Network Rail until 12 weeks ahead of travel, and so we are conducting a limited trial for travel on Mondays to Fridays only, when our schedules are less likely to be affected by engineering work and the changes it can bring.

"We are supporting this trial with a clear promise to keep customers who book via our website www. eastcoast.co.uk fully informed of any changes to train timetables between when they book a journey with us and their travel date.

"To add further peace of mind, we will provide a no-quibble refund on request to a customer taking advantage of this if planned timetables for their journey have to change ahead of their travel date. Our East Coast Price Promise, which guarantees that our cheapest fares are always available via our website www.eastcoast.co.uk also applies to every Advance booking made up to 24 weeks ahead of travel as part of this trial.

"We're sure passengers travelling on these two routes will appreciate this opportunity to plan and book further in advance."

East Coast says weekend travel is currently being excluded from its trial as Network Rail engineering work is usually carried out on Saturdays and Sundays when trains are generally less busy and fewer services operate. Planned work at weekends on the



track and other infrastructure can lead to significant changes to journey times and the frequency of service.

The train operator says that on its shorter distance routes, such as between Leeds or York and London, most customers book much closer to departure, with three-quarters of Advance bookings made in the four weeks leading to the outward travel date. It is also limiting the scope of its trial to make use of limited space available within the rail industry's central reservations system: work is currently underway to replace this, and a key benefit will be an increase in its capacity.

East Coast is encouraging customers booking journeys further in advance under the trial to do so using its website, www.eastcoast.co.uk. This ensures contact details are fully captured as part of the reservations process, making it easier for the train operator to get in touch if timetables subsequently have to change.



Timely service wins British Gypsum contract extension

Exceptional time-keeping by DB Schenker Rail UK has helped secure a two-year extension to its long-running contract with British Gypsum.

The contract involves transporting gypsum, a by-product of coal-fired electricity generation, from Drax Power Station in North Yorkshire and Fiddlers Ferry Power Station in Cheshire, to British Gypsum's plasterboard factory at Kirkby Thore in Cumbria.

Roger Neary, Head of Coal and Biomass at DB Schenker Rail UK, said: "This has been a long-standing contract, which we are very pleased to have extended. Recent delivery performance has been outstanding, with 92% of trains arriving at Kirkby Thore within 15 minutes of the scheduled time and all our services arriving within 30 minutes of the expected time. This was an important factor in retaining the contract."

Kevin Flinton, Senior Procurement Manager at British Gypsum, added: "In addition to the excellent time-keeping, DB Schenker Rail UK is collaborating with us on a number of continuous improvement activities, which made the decision to extend the contract a lot easier."

DB Schenker Rail UK is providing specialised gypsum containers for the contract. The containers are transported on FCA container flat wagons.

More than 100,000 tonnes of gypsum a year will be moved as part of this contract, with each train carrying 54 containers loaded with 17 tonnes of gypsum each.

100 FOR 100 – A MOVING TRIBUTE FOR THE FALLEN

A centenary act of remembrance in tribute to the thousands who gave their lives in World War One took place on November 7th at one of London's busiest main line railway stations.

One hundred serving and retired forces personnel gathered on the platform at London King's Cross station to greet East Coast locomotive, number 91 111 'For the Fallen', which carries a livery filled with poignant images, stories and tributes to regiments and people who served in them along the railway between London and Edinburgh. The event took place in the presence of the Secretary of State for Transport, the Rt. Hon. Patrick McLoughlin MP, as commuters arriving for work in the capital joined railway staff to pause and witness the commemoration. Former cabinet minister and presenter of the popular BBC television series 'Great British Railway Journeys', the Rt. Hon. Michael Portillo, also addressed the event.

The rail industry is marking this year's centenary of the outbreak of World War One in several ways, and East Coast's 'For The Fallen' locomotive provides a highly visible reminder of the conflict, and those who shaped its outcome, to millions of passengers on one of Britain's busiest long distance lines. No fewer than 700,000 people worked on Britain's railways 100 years ago: 20,000 of them died after volunteering to serve in the Great War. Transport Secretary Patrick McLoughlin said: "World War One is also known as the Railway War because of the significant role trains played in the conflict. Trains transported supplies and soldiers to and from the frontline and kept the country going. The railways are just as important to the nation now as they were 100 years ago.

This ceremony and the 'For the Fallen' locomotive are a moving reminder of the sacrifices made by our forefathers in the Great War and in wars since. It is important that we remember their sacrifice, and that we never forget the lessons of the past. I am honoured to have been able to commemorate their work."

Former cabinet minister Michael Portillo has become one of the best-known supporters of railway heritage as presenter of the popular BBC television series 'Great British Railway Journeys'. Michael Portillo said: "Railway workers volunteered with enthusiasm to serve their country and many died in the cause. The railways played a vital role in the war; so I am pleased that at the centenary the contribution of men and machines is being recognised and remembered."

East Coast enlisted the help of five iconic regiments from key locations along the East Coast Main Line to commemorate the sacrifices

made by their forebears, and to tell some of the human stories behind the conflict. The Honourable Artillery Company, which is the oldest regiment of the British Army and dates back to the reign of King Henry VIII, is among the five historic insignia displayed on the nameplate of East Coast loco 'For the Fallen'

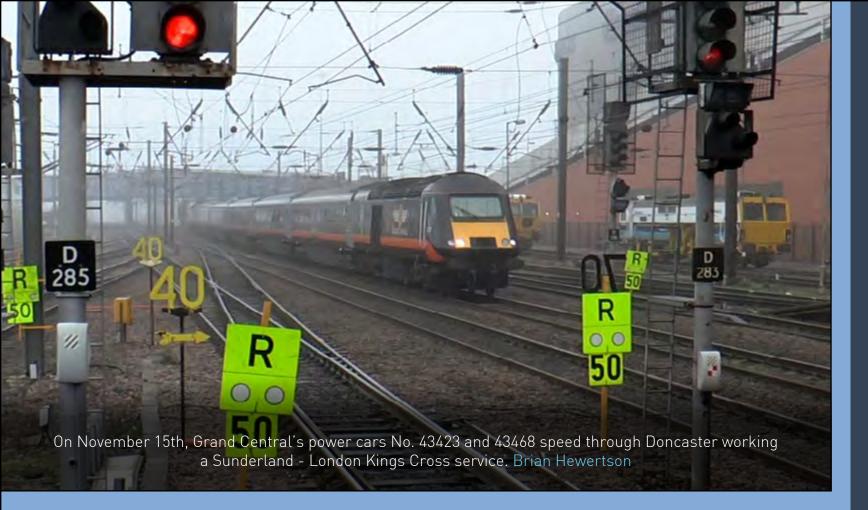
Chairman of East Coast and Chief Executive Officer of Directly Operated Railways Michael Holden said: "The rail industry is rightly marking the centenary of World War One. The 'For the Fallen' locomotive is East Coast's individual tribute to those who went to war: it also commemorates those who gave their lives, including the 20,000 rail workers who signed up for the War, never to return.

"The 'For the Fallen' locomotive takes stories, images, facts and history behind the five regiments, and the Great War, to millions of our passengers across the country. We worked on the detail of the livery with five regiments on the East Coast route, including the Honourable Artillery Company (HAC). "The locomotive is a powerful and poignant symbol of commemoration by our railway industry for all those who did not return from the Great War. Lest We Forget."

Within eight weeks of war being declared, 750,000 men had volunteered to join Field Marshal Earl Kitchener of Khartoum's new army, many responding to Alfred Leefe's famous September 1914 poster bearing Kitchener's face and the statement 'Your Country Needs You'.

This act of remembrance at London King's Cross station follows the introduction in 2011 of East Coast's popular policy of train namings to promote the people and places, communities and heritage on its flagship route.

Loco 91 111 'For The Fallen' joins sister East Coast electric locomotive 91 110 'Battle of Britain Memorial Flight', which features the insignia of the Royal Air Force Battle of Britain Memorial Flight (RAF BBMF) and its three famous World War Two aircraft – the Spitfire, Hurricane and Lancaster. East Coast commissioned Paul Gentleman to design the liveries for both locomotives, to widespread acclaim.



GB Railfreight first Ecofret triple-platform wagons arrive in Doncaster

GB Railfreight has announced that the first two Ecofret triple-platform wagon sets, as part of 17 secured with VTG Rail UK Ltd on a long term lease, arrived at its premises in Doncaster International Railport on November 12th.

The two wagons started the journey from Wabtec's facilities in Kilmarnock at 11.21am, hauled by GBRf's locomotive 47812, down the West Coast Main Line to Carlisle and then along the Cross Country Route, eventually arriving in Doncaster at 10.38pm. The initial batch of frames for these wagons reached Kilmarnock two weeks ago and Wabtec's engineering team have subsequently been assembling the wagons onto bogies, and commissioning them for operational use. This process will be repeated weekly until mid-January 2015, when the final Ecofret frames will have been delivered to the UK.

These triple-platform wagon sets are designed to maximise the number of 40' boxes that can be carried, with the outer platforms being able to carry one 40-foot container each, and the inner platform being able to carry either one 40-foot container or two 20-foot containers.

GBRf believes the addition of these wagons to its current fleet is an important development for the company, allowing it to better satisfy its customers' demands for 40ft boxes from the Port of Felixstowe and make more effective use of capacity.

John Smith, Managing Director of GB Railfreight, said: "GB Railfreight is delighted to announce the arrival of VTG Rail UK Ltd's first two Ecofret wagons at Doncaster. These will have a significant impact on the services we are able to offer our customers from the Port of Felixstowe, as it will allow us to adapt to the increased demand for 40' containers. VTG has really revolutionised container transportation with this new wagon and we are looking forward to January 2015, when the final frames arrive."

Govia Thameslink Railway announces new train fleets for Gatwick Express and Thameslink

There was great news for Gatwick Express passengers on November 18th as Govia Thameslink Railway announced it had signed a £145.2 million order for 108 new custom built train carriages. The new Gatwick Express trains are due to enter service in 2016, replacing the 1980s-built 442 trains which have been operating on the Gatwick Express service since 2008, and will mark the start of a massive investment in new trains by GTR.

The 27 four-car Class 387/2s trains will be specially designed for the rail air route with easier boarding, better luggage space, two by two seating and wi fi.

Charles Horton, CEO of GTR and Managing Director of Southern, said: "This is great news for our Gatwick passengers, but also for those travelling from Brighton, as in the off-peak some of these trains will be extended to there, while still maintaining the fast connection between Victoria and Gatwick."

The new order comes as GTR celebrated the arrival of the first of another new fleet of new trains, the Class 387/1s. The fleet of 116 air-conditioned carriages, which will transform Bedford to Brighton services for Thameslink passengers, will be trialled in passenger service throughout December and from the New Year begin to replace the 27-year-old Class 319 trains currently on this service group.

The new Bombardier-built Thameslink Class 387/1 fleet will boast:

- two-by-two seating,
- air-conditioning,
- the latest automated on-board service information
- and excellent facilities for people with disabilities.

Mr Horton added: "We took over the operation of the Thameslink route in September and already we are introducing new trains which will transform our passengers' journeys on services between Bedford and Brighton."

Southern ordered the fleet last year to help facilitate the Department for Transport's Electrification Programme until the Siemens built Class 700 Thameslink trains enter service. They will secure an increase in capacity for rail passengers by allowing the early release of other electric carriages to newly electrified routes.

Together the fleets represent a £317 million investment in railway rolling stock.

Rail Minister Claire Perry welcomed this announcement that Bombardier would be providing the new Gatwick Express trains, which will be built as a run-on to the existing 116 carriage order, saying: "These new British built trains are great news for passengers and a boost for the economy. They will transform journeys on the Gatwick Express and Thameslink routes and safeguard jobs at Bombardier's Derby factory.

"As part of our long term economic plan over £38 billion is being invested in improving our railways over the next five years and it's great to see companies like GTR investing in the service it provides for its customers."

Southern also today confirmed Porterbrook Leasing as the financier of both the Class 387/1s and the new Gatwick Express fleet following a procurement competition earlier this year.

Paul Francis, Managing Director of Porterbrook said: "We're delighted to have been appointed financier for the purchase of these new custom built trains for the GTR franchise. Given Porterbrook's recent change of ownership this confirms the ongoing commitment of the company and its Shareholders (Alberta Investment Management Corporation ("AIMCo"), Allianz Capital Partners ("ACP"), EDF Invest and Hastings Funds Management) to continue to invest in new rolling stock."

The Class 387 trains are the latest version of Bombardier Transportation's Electrostar. The 387/1s will be steadily rolled out on Bedford to Brighton services so that in May virtually every train on this service group will be an Electrostar. They will remain in service into 2016 when, from the spring, an even newer fleet of next-generation Class 700 trains will be steadily introduced as part of the government-sponsored Thameslink Programme, with more carriages for many longer services and, from 2018, more frequent services on parts of the route.



GB Railfreight turns its gaze towards Europe in Channel Tunnel deal

GB Railfreight ran its first rail service through the Channel Tunnel for Europorte France (EPF) on November 3rd, on behalf of John G Russell, transporting containers from Dourges (France) to Barking (UK). Locomotives 92032 and 92028 undertook the second leg of the journey, departing from Calais Frethun at 23.20 and arriving at Barking International Rail Freight Terminal on 4th November at 00.17. The locomotives are two of the company's 16 Class 92s, purchased from Europorte earlier this year, that will be used on this route. Acting as a supplier to EPF, contractors on the scheme, the deal will see GBRf undertake a hook-and haul service on the Frethun to Barking HS1-exchange portion five times per week. John G Russell, the Glasgow-based UK multimodal logistics provider, has procured EPF to run services for its customers, 2XL and Novatrans, over a three-year period. It will involve the transport of products for Procter & Gamble and other manufacturers.

This is an important moment for both GBRf and EPF. For GBRf, this represents the next step in its plans for future growth of international traffic, as well as the development towards the use of electric haulage on the UK network. These are both aims that have been at the forefront of the company agenda, since it purchased the Class 92s. From an EPF perspective, it signifies progression in the utilisation of a route that achieves European capability with delivery right to the outskirts of London. Furthermore, it exemplifies efficiencies that can be gained from cross-Channel rail, compared to maritime routes, in terms of reducing unnecessary ground handling and limiting carbon emissions. John Smith, Managing Director of GB Railfreight, said: "We're delighted to be working closely with Europorte France and John G Russell in developing cross-Channel rail. Following the procurement of 16 Class 92s back in February, it's been the company's aim to move into the international market, supporting trade links between the UK and the European mainland. This contract is a sign that we are heading in the right direction. In addition, the utilisation of class 92s on the HS1 line further supports our commitment to sustainable freight transport."

Kenneth Russell, Director at John G Russell Ltd, said: "This is the very first short distance train to cross the channel and I'm delighted with the way it's gone. I'd like to thank all the parties involved, especially Europorte, and particularly our customers, who saw the benefits and patiently waited for them to be a reality. "The round trip between Barking and Lille Dourges has to take place within a tight timeframe, and by achieving a

"The round trip between Barking and Lille Dourges has to take place within a tight timeframe, and by achieving a minimum of five rotations each week, we achieve the best asset utilisation to enhance its commercial potential. This new train route is a massive opportunity for us and for companies on both sides of the channel to take advantage of the efficiencies and environmental benefit of rail".

Network Rail's Paddington station celebrated as Paddington Bear hits the big screen

London's historic Paddington station is now being shown in all its glory on the big screen as the film version of the beloved Paddington Bear books hits cinemas

The fictional traveller famously ventured from darkest Peru as a stowaway and was found sitting on a small suitcase near the lost property office in Paddington station, after which he was named.

The character was created by Michael Bond – who lived around the corner from Paddington station – and first published in 1958. In 2000, the author unveiled a statue of the bear at the station, which is also home to the only shop in the world entirely dedicated to Paddington Bear.

the original Paddington Bear statue. They will soon be joined by a plaque marking the station's association with Paddington Bear and the making of the film.

Nick Hartnell, Network Rail's station manager for Paddington, said: "Paddington Bear is a much loved part of the Paddington station family and it is great to see this association recognised both on the big screen and with the erection of a plaque acknowledging the station's starring role.

"Paddington station is a world heritage site and a glorious example of Victorian architecture, designed by Isambard Kingdom Brunel as the gateway to his Great Western Railway. To see the station on the big screen is to get the same sense of awe that you get when you walk into it in real life. It was a pleasure to host this production and we are all delighted to see Paddington station so wonderfully portrayed in this film."

The opening scenes of the Paddington film were shot over a number of days in the station. The filming schedule was worked around the existing train timetables to ensure that no inconvenience was caused to the travelling public.



The Paddington Bear statue has been temporarily joined in the station by "Classic Bear", part of the Paddington Trail created by Visit London to mark Paddington's first big screen appearance. Classic Bear has been designed by Michael Bond and will remain in the station until 30 December 2014.

Another temporary visitor to the station is the Paddington Book Bench. Designed by the artist Michelle Heron, the bench was auctioned by the National Literacy Trust after featuring its Books about Town Trail this summer. The bench's new owner, Alan Daly, has kindly donated the bench to Network Rail for a year for the use and enjoyment of passengers and visitors to Paddington the station. It can be found on platform by

Network Rail's train stations are often used as locations for television, film and photography, and have featured in Hollywood blockbusters including the Bourne Ultimatum and the Harry Potter series as well as Downton Abbey and smash-hit US drama 24.

(c) Paddington and Company Limited/Studiocanal S.A. 2014 Paddington Bear(tm), Paddington(tm) and PB(tm) are trademarks of Paddington and Company Limited

Traindeer let loose on the Virgin Trains network!

Sisters, Ella and Ruby Prior from Congleton, Cheshire have had their artistic vision brought to life as Virgin Trains reveals a "Traindeer" on their network, which was inspired by the design submitted by the girls for a Christmas card competition.

The Pendolino train was given the full festive treatment and was transformed into a reindeer (complete with a red nose!) before being unveiled at Manchester Piccadilly station in a surprise reveal.

Ella, aged 11 and Ruby, aged 9 were whisked off to the station by their parents without being told they had not only won the competition, but that the design had impressed judges so much, Virgin Trains had taken steps to actually create their vision for a real-life real Traindeer. They found out the good news when the decked out train pulled into the platform they were standing on, with Father Christmas himself stepping off to congratulate them.

Ella, who goes to Congleton High School designed the picture, while her younger sister Ruby, who attends The Quinta added the colour. The final piece was then submitted to a Christmas card competition run by staff at Manchester Piccadilly station, which eventually went on to win the competition beating hundreds of entries from eleven stations including London Euston.

Judges, Joanne Guinnane Team Organiser at Manchester Piccadilly Station and Booking Officer, Jan Morgan said:

"We loved the concept of Ella and Ruby's design as it was fun and caught our eye as a stand out picture, with the Virgin Traindeer logo and the antlers with the red nose! It really was very different from the rest and the fact that they had cleverly called it a "traindeer" was a lovely touch.

It's just as one of our team members said when they saw it - only a child could think of something like that!"

Ella Prior said: "I'm so pleased that our design won and has actually been turned into a real life

Traindeer! When we first handed in our entry, we saw lots of other designs and didn't expect to win at all – so this is brilliant. I've never won anything before, so I can't believe our design has been made into an actual train. It doesn't feel real. Out of ten, it was a million!"

Ruby Prior, said: "Wow I can't believe it! I thought it was a dream. To find out our train will be taking people all over the country? And it's ours. Wow"

Dad and Mum, Helen and Steve Prior, said:
"I think they'll remember this for the rest of their lives. It'll be talked about in our family forever – we are just so happy. It's really special, so thank you."

The festive train, which will run on the Virgin Trains network until the 9th of January, is expected to play host to nearly 65,000 passengers who will be travelling over the Christmas period, and will be seen by many more passengers



at stations. The winning Christmas cards are on sale in stations: Stockport, Macclesfield, Stoke on Trent, Stafford, Crewe, Liverpool and Runcorn, Lancaster, Manchester Piccadilly train from £2 and all proceeds will be donated to the Riff Raff charity, which aims to raise funds for local charitable causes and organisations in the Urmston area.

http://www.theriffraffsociety.org/about-us.html



GB Railfreight surpasses 1,000 train loads per week for first time in company's history

GB Railfreight's operations reached a significant milestone in November, as the company undertook 1,000 train movements for the first time in its history. In just over 10 years, this is a 1100% increase in train loads per week.

This growth can be attributed to developments in various markets. The infrastructure sector, in particular, has contributed to this growth as GBRf has doubled its work with Network Rail as a result of greater network flows and rail head treatment services in the southern region.

John Smith, Managing Director of GB Railfreight, said: "I am proud to announce that GB Railfreight has surpassed 1,000 train loads per week for the first time in our history. It is testament to all of the all the hard work by GB Railfreight staff across the company, throughout the last 15 years.

"This is an overwhelming achievement for everybody involved and it will spur us on into 2015 to continue to deliver optimum service levels for our customers and to help keep the UK economy moving."

Major refurbishment to key York rail bridge gets underway

The most significant work to the Scarborough rail bridge in York for 140 years will start in November. The £6m investment is the most significant since the bridge was built in 1875 and, once complete, will mean that the bridge is fit for another 120 years' service. Work will involve replacing bridge decks, track and installing a new walkway to improve safety for railway workers.

The site compound will be set up in Marygate car park from November. The project is due to complete in March 2015. Phil Verster, Route Managing Director for Network Rail, said: "The Scarborough Bridge has given good service for 140 years but is now due for refurbishment. Once these improvements are complete, many parts of the bridge will not need any further work for decades. We will have people working on site every day to get this work finished. "This is a complex project as the bridge spans the River Ouse and is in the middle of a residential area with narrow streets as well as being close to several important rail lines. We have worked very closely with the City of York Council and First TransPennine Express to minimise the impact of the work on both local residents and the travelling public. I thank them for their patience while we undertake these essential works."

When the bridge's decks are replaced in February 2015, trains will not be able to run over the bridge. The new decks will be installed from Marygate car park using a large crawler crane.

This is being carefully managed between Network Rail and First TransPennine Express, and buses will

This is being carefully managed between Network Rail and First TransPennine Express, and buses will replace trains between York and Scarborough from 14 to 22 February 2015; during the school half-term holidays. More detailed information will be issued over the coming weeks.

Anna-Jane Hunter, from First TransPennine Express, said: "We are working with Network Rail to minimise the disruption caused by the improvement works and put in place the best possible journey options for customers." Express coaches will replace rail services between York and Scarborough and we will shortly be issuing updated timetables and customer information posters.

"We would advise customers to check before they travel and allow extra time to complete their journey. As part of the work, it will be necessary to remove some trees and vegetation from the railway embankment immediately north east of the bridge, but these will be replaced with a replanting scheme after the work finishes in the spring of 2015. A full ecological study has been carried out.

Network Rail has planned this work closely with the Canal and Rivers Trust, Natural England and Environment Agency, securing the necessary permissions. This is because the River Ouse will need to be closed to river traffic for certain times while the works are undertaken.

The footpath under the bridge and footbridge which is attached to the rail bridge will need to be closed at various times next February for safety purposes. This will be kept to a minimum.



South West Trains - Network Rail Alliance Supports Movember

For the second consecutive year, the South West Trains-Network Rail Alliance has helped to support the health charity Movember through a number of events during November. To mark the awareness month, where men are invited to grow a moustache for 30 days to raise awareness of men's health issues, a number of trains travelling on the Reading line were sporting giant moustaches as they travelled across the tracks. It's the second year that the South West Trains- Network Rail Alliance has Mo'd up trains and invited passengers to take photos and tweet the pictures.

Anyone spotting the special trains was asked to tweet @SW_Trains with the hashtag #SpotAMoTrain and the location the Mo was spotted. At the end of the month a lucky winner won a one month season ticket. Staff and passengers were also invited to join the South West Trains-Network Rail Alliance online Movember team.

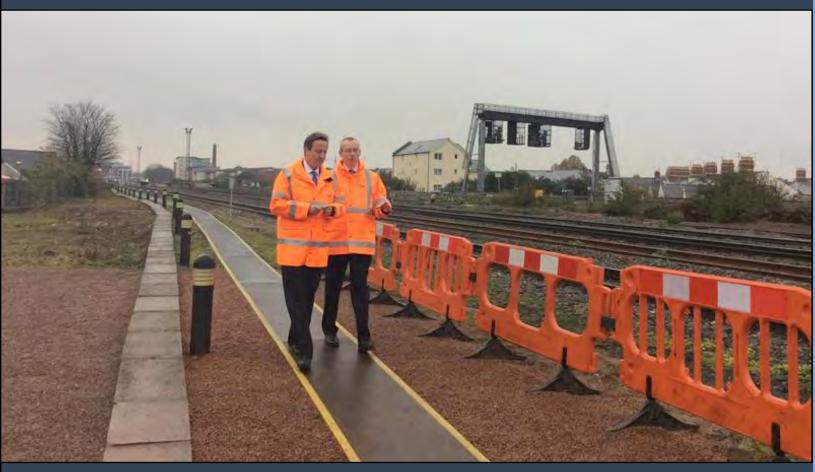
In addition to staff raising hundreds of pounds for the cause, the company's charity panel also pledged to make a contribution on behalf of every person who joined the online team. Employees also arranged cake bakes to raise funds. Also, for the first year, an engineering train used to apply water at very high pressure to remove debris from the tracks has received the Movember treatment. The vehicle can be spotted throughout the day and night across the network. The Movember Foundation challenges men to grow moustaches during 'Movember', to spark conversation and raise vital funds for prostate cancer, testicular cancer and mental health.

Chief Executive of the South West Trains-Network Rail Alliance, Tim Shoveller said, "We are delighted to be able to support this important cause for the second year running. We're pleased to be spreading these messages about health awareness across our workforce and with so many members of staff rowing their own 'tashes we hope to be able to raise vital funds too."

Sarah Coghlan, UK Country Director for Movember said, "Our vision is to have an everlasting impact on men's health, and the Movember moustache puts a fun twist on this serious issue. We are delighted with the support of the South West Trains-Network Rail Alliance and have had our eyes peeled for their moustachioed trains across the South West of England."



Electrification will transform the Welsh railway, says Network Rail



Network Rail has welcomed the Prime Minister's announcement on a funding package for electrification in South Wales.

Following the announcement, made on November 21st, the Prime Minister David Cameron visited the Wales rail operating centre in Cardiff and met with staff and saw first-hand how the railway is run. Mark Langman, route managing director for Network Rail Wales, showed the Prime Minister around the operations centre, which employs state of the art technology to make running the railway more efficient and reliable.

Passenger numbers in Wales have grown significantly over the last 10 years. This unprecedented growth is forecast to continue and the challenge now is to deliver a railway that is fit for the 21st century and meets the demands and needs of passengers. Mark Langman, route managing director for Network Rail Wales, said: "The Prime Minister's announcement today is really great news for Wales. Electrification will transform the railway in South Wales, making journeys faster, more reliable, greener and quieter.

"An electrified railway will also help support economic growth by creating jobs and boosting the supply chain when work is undertaken, as well as providing a building block for future growth. It will help reduce journey times and boost commuting opportunities, making Wales a better place to do business."

During the visit, the Prime Minister met with staff who manage the signalling system in South Wales, as well as the line from Shrewsbury to Crewe. This floor will expand as the signalling across the Wales route is renewed. He then went outside to view the railway tracks outside the centre which is near Cardiff Central, the busiest station in Wales.

There are currently more than 100 staff working at the centre, which is designed to enable operational control, fleet management and passenger information to work as one unit. It has advanced signalling tools and technology to help reduce delays, improve performance, increase capacity and provide better information to passengers. The building is one of the greenest railway facilities in Wales with eco-friendly designs including solar panels, rainwater harvesting and solar reflective glass to reduce the need for air-conditioning.





Odds'n'Sods

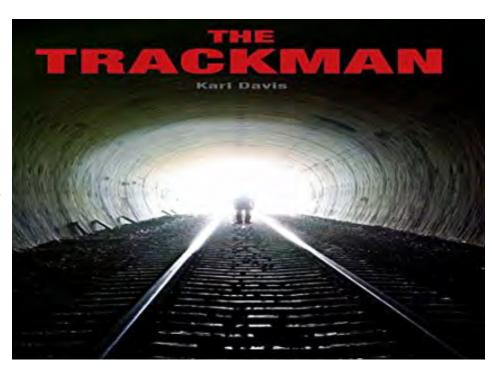
A book for Christmas?

Well Karl Davis, a classroom driver instructor with DB Schenker Rail (UK) has just recently finished writing his debut novel, The Trackman, and it is published on Kindle, and Smashwords online book store.

It will shortly be available for Apple iBooks, Kobo, Barnes & Noble, Nook, and a number of other online book stores.

The novel follows Detective Sergeant Joe Tenby as he tries to catch a twisted serial killer who is targeting rail staff as his victims.

The book does explore dark themes, and in places does contain some strong language.



Karl was inspired to write the book following his undergoing of counselling in the wake of a railway fatality he suffered back in 2002. He has written a number of articles for magazines and newspapers, including The Guardian, New Statesman, Tribune Magazine, and many others and is also a big fan of The Huffington Post.

Have a search on Amazon and give it a try.

Why a 4-6-0 and NOT a 4-6-2 for the G.W.R?

Apparently Churchward's preference for locomotives without trailing wheels was a direct response to the need to maximise adhesion on the South Devon banks between Newton Abbot and Plymouth of Dainton, Rattery and Hemerdon on the West of England main line - then the GWR's most important route.

As a result Swindon only ever produced one Pacific - No. 111 (The Great Bear) - in 1907.

Major work to strengthen Hawarden railway bridge completed

Network Rail has completed an £8m project to make the iconic Hawarden bridge across the River Dee stronger. The bridge is fit for the future and better able to cater for the ever increasing demand for passenger and freight services.

The main truss of the railway bridge, which was built in 1887, has been strengthened with new steel plates and given a new coat of paint to protect it from corrosion and improve the bridge's appearance.

Jonathan Pegg, route asset management director for Network Rail Wales, said: "Thousands of passengers use Hawarden railway bridge on the Borderlands line to cross the River Dee every day.

"This iconic structure has been in use for more than a hundred years and our work to strengthen the bridge will ensure we can use it for many years to come.

"A robust railway is vital to a thriving economy and we are building a better railway, which is safer, more reliable and more efficient."

During the scheme, the four metallic spans of the bridge were grit blasted to remove old paint layers and then repainted. The work was carried out in 30 metre sections and the structure was encapsulated to protect the environment from dust and debris from the work.

This bridge is a listed structure, with the central span designed as a swing bridge, which previously allowed shipping to pass. The bridge has long-provided an important link between Deeside and the original John Summers and Sons steel works. This link now also provides access to the cycleway along the Dee embankment to Chester and to the Burton Point cycleway, improving access to the Wirral coastline.

The public walkway on the bridge has remained open to public throughout the duration of the work, which started last year.



The Nosh Report

Welcome to a the "Nosh Report" your monthly dip into what's available in the eating world, or to put it another way, where have I had some decent nosh, or have been recommended to have some decent nosh, this month.

Once again this month I have stumbled upon a delightful bakery whilst having a wander looking for somewhere to buy Nosh from.

Galloways

I was exiting Wigan Wallgate station and situated opposite I discovered

Galloways where I found an excellent choice of Pies and Pastrys, along with Cakes, Drinks and Sandwiches.

There origins are as follows: Galloways Bakers was founded in 1971 by Ronald and Patricia Galloway who opened their first shop at 215 Ormskirk Road, Wigan trading as 'The Pie Shop' specialising as the name implies in producing the finest pies and pasties in the area, hot and ready to eat, using only quality ingredients. In the late 1970's their Bakery business had grown to four shops all in and around the Wigan area, 'The Pie Shop' name was dropped and the shops were now called 'Galloways family Bakers' continued growth and expansion saw the firm acquire more shops through the 1980's in areas of Wigan like Aspull, Wallgate and Standish. In 1989 the firm became a Limited Company and the Bakery was moved from Ormskirk Road to larger premises at Loch Street, Pemberton to cope with

the increase production demands.

In 1997 The Bakery Station concept evolved with three new additions to the Galloways fleet of shops opening in Preston, St. Helens and Eccleston the idea being that we would aim to serve our customers as quickly as possible in these outlets realising that time was precious for our customers who were generally on the move. This idea is now true in all of our outlets who aim is to provide quick service of quality products throughout the day. Expansion in 2000 has led to the company once again moving to larger bakery premises to cope with the increased volume of production. During this growth and increased volume of output, the company has always aimed to keep the same values that The Galloways family's success has been built on. This includes having hot breakfasts made fresh each morning, Hot Pies, Pasties and Sausage Rolls baked fresh all day in every one of our shops, fresh morning goods and quality confectionery made fresh every morning in our local Bakery, and fresh filled rolls with a variety of fillings made every day on site in each of our outlets.

Delicious and if you have any suggestions for next months report then please do get in touch either to the editorial team or to the address below, and thanks for reading. Have a lovely Christmas and New Year.

Send your emails to: nosh.report@railtalkmagazine.



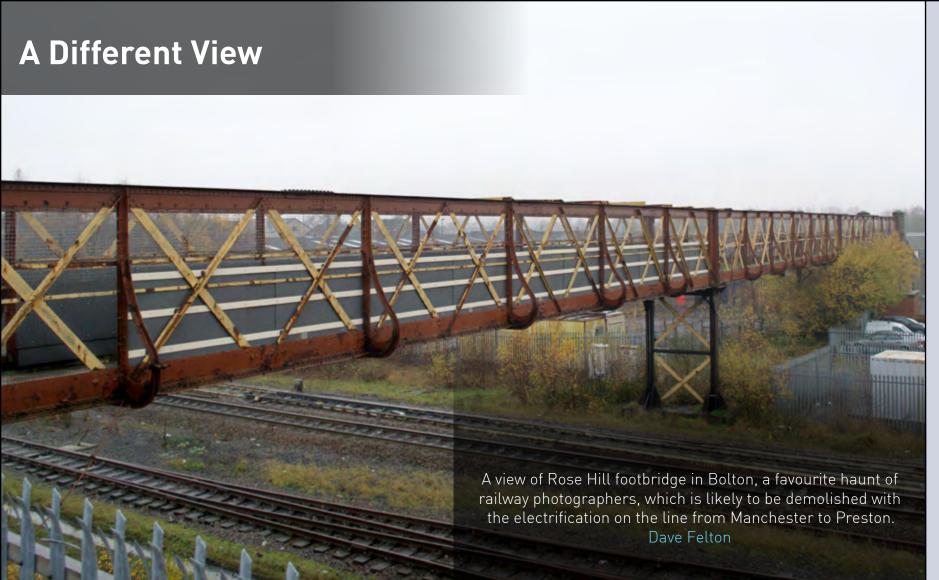


SOUTHERN COUNTIES RAILWAY SOCIETY

A club for anyone interested in the railways of Southern England.



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SWANAGE RAILWAY WINS BRONZE TROPHY FOR QUALITY IN THE DORSET TOURISM AWARDS 2014

Dedicated Swanage Railway volunteers and staff are celebrating after their heritage line through the Isle of Purbeck won a coveted bronze trophy for quality in this year's Dorset Tourism Awards.

The accolade to the volunteer-led Swanage Railway from an independent judging panel of tourism experts was given in the Large Visitor Attraction of the Year category.

It was the first time that the preserved six mile steam operated line – from Norden Park & Ride to Corfe Castle, Harman's Cross and Swanage – had entered the prestigious competition highlighting the best of tourist attractions and services in the county.

Rebuilt from nothing since 1976 after being closed and demolished by British Rail, the Swanage Railway now carries more than 210,000 passengers a year – running trains daily from April to October, inclusive, and weekends during the rest of the year.

Swanage Railway Company chairman Peter Sills and the heritage line's General Manager Richard Jones joined 200 other guests at a special Dorset Tourism Awards presentation evening held at the Bovington Tank Museum near Wareham.

Peter Sills said: "Everyone on the Swanage Railway is delighted to win this coveted award which is a real accolade, the recognition rewarding the hard work and commitment that our staff and volunteers put into running and maintaining our heritage line throughout the year.

"Visitors can enjoy the award-winning Purbeck Mineral and Mining Museum next to Norden station while at Corfe Castle station there is the superb Swanage Railway museum, housed in the restored Victorian good shed, and a fascinating cinema coach – all of which have free admission," he added.

Richard Jones explained: "Our dedicated staff and volunteers work very hard to ensure that our many visitors have an enjoyable and value for money visit to the Swanage Railway.

"The Swanage Railway has so much to offer – reduced price travel for families as well as groups of 15 people or more, special events for all the family, dining trains, cream tea trains and our festive 'Santa Special' steam trains which take to the rails from the end of November to Christmas Eve.

"The Swanage Railway is not only a great day out in itself but by leaving your vehicle in the attended car park next to Norden station it's so easy to hop on the train to enjoy the many delights of Corfe Castle and Swanage," he added.

Each competition entrant had been through a rigorous three-stage judging process involving the initial scoring of entry forms, a programme of visits – often mystery visits – and ending with decisions by an independent judging panel composed of tourism industry leaders, experts and past winners.

In winning its bronze trophy for quality, the Swanage Railway was judged on how well it inspired and encouraged visitors, the quality of information given to visitors as well as accessibility.

The Swanage Railway will now be entered into the South West Tourism Excellence Awards in February, 2015, and then possibly on to the National Visit England Awards to be held later next year.

In its second year, the special Dorset Tourism Awards 2014 evening saw a total of 46 trophies awarded at the Bovington Tank Museum on Thursday, 16 October, 2014.

Swanage Railway train times – and special event details – are available online at www.swanagerailway.co.uk or by telephone on 01929 425800.

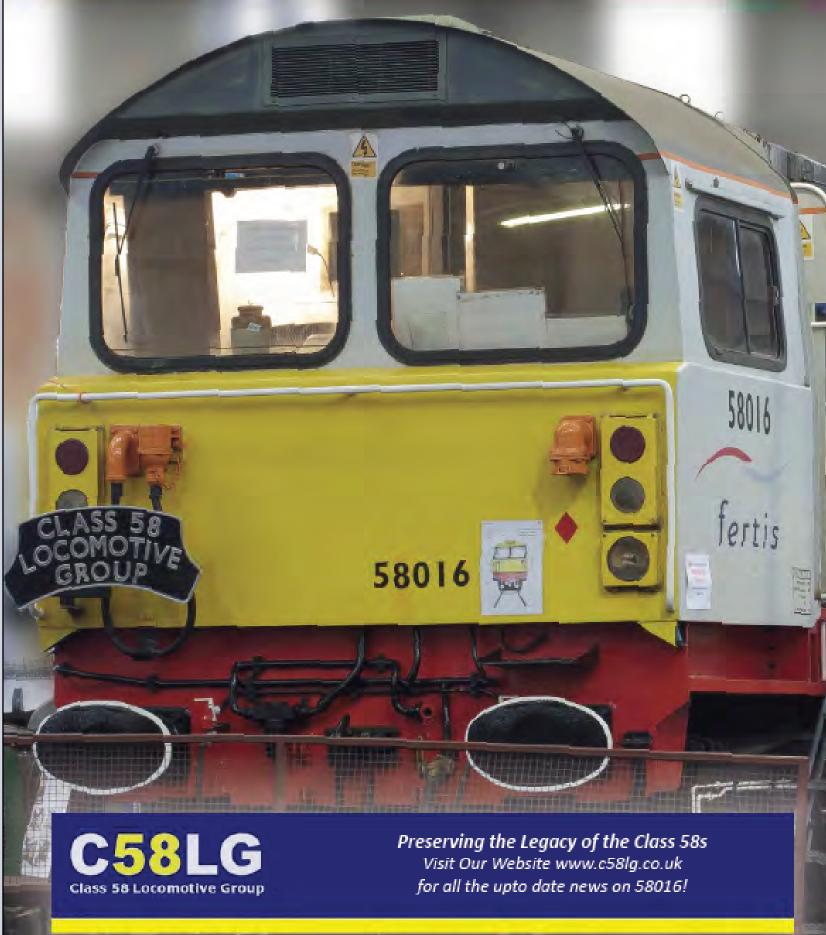




Join The Class 58 Locomotive Group and help support the restoration of 58016!

There are various ways to help the C58LG:

- Become a Member
- Make a donation
- Become a working volunteer
- Buy official C58LG merchandise









LEICESTER'S RAILWAY MUSEUM LOTTERY BID RESUBMITTED

SUCCESS WOULD KICK START A DEVELOPMENT WORTH £43 MILLION TO THE LOCAL ECONOMY.

The Great Central Railway has resubmitted a bid for ten million pounds to the Heritage Lottery Fund to create a world class museum in Leicester. Working in partnership with Leicester City Council and the National Railway Museum in York, the railway plans to open the new attraction at its terminus at Leicester North in 2019.

The new museum will be filled with priceless locomotives and hundreds of artefacts from the national collection, illustrating the story of how railways helped Leicester thrive and changed the lives of the people who call it home.

Managing Director of the Great Central Railway Bill Ford said, "We had some really constructive feedback from the Heritage Lottery Fund Trustees following our last bid and we are confident we have made this visionary project even better! Not only will the museum help people reconnect with their railway story, sitting right alongside our thriving heritage line it will be a unique attraction. We're confident tens of thousands of people will visit every year."

Work is already underway with local schools and community groups to ensure the project engages with everyone across the city and captures railway memories that might otherwise be lost.

300 short-term construction jobs will be created while the museum is built and 9 full-time posts once open. As part of the bid process an economic impact study has been carried out which demonstrates the museum and railway will be worth £43million for the local economy over five years. In turn this additional spending could create more than 900 jobs in the area. Annual visitor figures for the railway and museum combined are expected to reach around 230,000. The total cost of the project is expected to be around £16 million. £6 million of match funding would be required alongside the lottery grant. City Mayor Sir Peter Soulsby said: "This is a really exciting opportunity to create a railway experience of national standing in Leicester. The museum will house items which are of both national importance and local interest, complementing the nearby National Space Centre and Abbey Pumping Station and helping to enhance the city's reputation as an important visitor destination. It will also create hundreds of new jobs, both during construction and on opening, while providing training opportunities in the rail industry for dozens of young people. We're fully committed to this project and will be working with the Great Central Railway to help them deliver this ambitious scheme."

A striking building is planned to sit right alongside the Great Central Railway's Leicester North station, close to the Greenacres centre. Uniquely, steam hauled passenger trains will arrive right alongside the exhibition halls giving the displays a vibrant context. With the completion of the separate GCR reunification project, it will be easily accessible from the national railway network. The museum will be connected to the running lines to allow displays to be changed, locomotives and carriages moved and even operated over the tracks of the Great Central. Star exhibits will include V2 class steam locomotive 'Green Arrow' and the sole surviving GCR passenger engine "Butler Henderson" A stylish wooden carriage which is more than a century old will be actively restored in front of visitors demonstrating the craft skills necessary to keep Britain's railway heritage alive.

The Director of the National Railway Museum is Paul Kirkman. "We're delighted to be part of this project. Leicester had one of the world's earliest railways," he said. "It was also a hub of the Midland line. When the GCR opened in 1899 it was a key calling point on the high speed railway of the time. We want to put key parts of the national collection on display at the heart of the country for the first time, but just as important we hope to inspire a new generation to get involved in our nations railway story." As part of the bid a full programme of educational activities has been devised. "We already welcome visitors from around the county and country but the museum will help us achieve so much more for Leicestershire. It will be a living experience telling relevant stories, which are interpreted in the ultimate way, with a ride on a steam train! We hope the whole city will get behind the bid."

The project partners will learn if they've been successful in April 2015. Initially a small grant will be released allowing the plans to be developed further. A successful second round application would see the full grant unlocked with the museum expected to be open around summer 2019.









ITV ON TRACK AT GREAT CENTRAL RAILWAY THIS CHRISTMAS

ITV are hopping on board the Santa Express at the Great Central Railway in December

The award winning railway always welcomes Father Christmas during the festive season. On December 10th a camera crew and presenter Lucy Kite joined them for a magical steam train ride through the Leicestershire countryside.

Kate Tilley, Marketing Manager of the Great Central Railway said, "Our Santa Specials are very popular and our passenger figures continue to grow. The event runs for four weeks, is one of our most important activities for the business, and gives us a real boost going into the New Year."

The ITV film crew interviewed passengers on trains running on Wednesday December 10th and the feature, on ITV Central's 'Love Local' is expected to appear on television shortly before Christmas Day. The programme is set to highlight the importance of Christmas to the local economy.

The Great Central Railway's Santa Special trains can be booked at www.gcrailway.co.uk

Photo: 45231 departs Rothley © Mike Spencer







PLEDGES TOWARDS BUILDING BRITAIN'S MOST **POWERFUL STEAM LOCOMOTIVE REACH £1.5M**

24 castings delivered and £69k machining contacts let for No. 2007 Prince of Wales

The campaign to raise £5m by 2021 to build brand new steam locomotive No. 2007 Prince of Wales remains on track as pledges reach the £1.5m milestone. The Founders Club was launched in September 2013 to raise the initial £100,000 to kick off the project and had raised £460,000 from over 360 supporters; over 600 'P2 for the price of a pint' £10pcm (or more) covenantors have already signed up worth over £100,000pa before Gift Aid; Dedicated Donations from existing supporters – the sponsorship of individual components – has passed the £100,000 mark; and donations to The Boiler Club, only launched a few weeks ago, has passed 15% of its £600,000 target.

The Gresley class P2 2-8-2 'Mikado' locomotives were the most powerful passenger steam locomotives to operate in the UK, designed by Sir Nigel Gresley to haul 600 ton trains on the arduous Edinburgh to Aberdeen route. Sadly the design was never fully developed and they were rebuilt in 1943/44 and scrapped by 1961. The A1 Steam Locomotive Trust (a registered charity) is building the seventh member of this class over seven years at an estimated cost of £5m through its P2 Steam Locomotive Company subsidiary. The project will demonstrate how the design can be fully realised through use of modern computer design and modelling techniques, enabling the new locomotive to deliver its full potential hauling passenger trains at high speed across today's national network.

In addition to the concerted fund raising campaign, design work has been concentrated in two areas over the past month; drawing and modification of the cab to comply with the reduction in overall height from 13ft 1in to 13ft as was done with No. 60163 Tornado to ensure the widest possible route availability on Network Rail tracks and redesign of major frame stays as full penetration welded fabrications (rather than castings) with modifications to carry air pumps and air brake cylinders.

The last of the initial batch of 24 frame stay and bracket castings - the drag box - has been completed by William Cook Cast Products including stress relieving and is due to be delivered to MultiTech at Ferrybridge along with other larger frame castings for machining. MultiTech will also be proof machining the small locomotive carrying wheels and tender wheels ready for wheelset assembly next year. Smaller frame brackets will be machined by companies in the Darlington area. The total cost of machining is £69,000.

Tyres, axles, crank pins and crank sweep forgings have been ordered to the value of £80,000 and quotations are being sought for assembly of the wheelsets.

One of the problems experienced with the original class P2 locomotives was fracture of crank axles. We are aware of at least four occasions when a crank axle broke immediately behind the wheel - such occurrences were not uncommon in the days before routine non-destructive testing of axles by ultrasonic and more recently magnetic particle inspection. The design of the class P2 'Mikado' crank axle is essentially the same as that for the contemporary class A3 'Pacifics' which were not prone to axle failure. The P2's larger cylinders would have resulted in higher maximum piston forces and hence torque in the axle, and whilst a' Pacific' at high axle torque will slip dissipating the torque, the additional pair of coupled wheels on the P2s made them one of the most sure footed locomotives ever built. Hence higher sustained torques were possible. The fact that all these failures took place at low speed when the locomotives were accelerating hard had the fortunate consequence that none of the failures resulted in derailment.

The crank axle on No. 60163 Tornado has several significant design improvements developed by the Timken company including a better keyway design and a stress relief groove the surface of which was rolled to compress the material. These features improved the fatigue resistance by at least 60%. The Trust intends to further improve the design by incorporating the BR BASS 504 wheel/axle design techniques. In order to assess that the improved design will fully address the problem, the Trust has commissioned an independent design study by one of the leading railway engineering consultancies to examine and compare the original and improved designs to give us (and the certification authorities) confidence that the axle failure problem will be overcome.

Mark Allatt, chairman, The A1 Steam Locomotive Trust, commented:

"Reaching £1.5m marks a significant milestone in the project to build Britain's most powerful steam locomotive. The next few months will

see further major announcements as the construction of the locomotive gathers pace. We are now appealing to those who want to be a part of this exciting project to become covenantors, sponsors and volunteers to help us maintain this momentum."





Public interest in seeing a new Gresley class P2 steam locomotive become a reality sooner rather than later is high, with over 360 members of The Founders Club each having given £1,000 and over 600 people already signed up to the 'P2 for the price of a pint of beer per week' (£10 per month) covenant scheme since its launch eight months ago. This means that the project has already received pledges of over £1.5m of the £5m needed over the next seven years.

Photo: L Hunt & Sons collect castings from William Cook Cast Products. @A1SLT

East Lancsashire Railway Locomotives carried 1930s livery during the ELR's LMS theme weekend. Hughes Crab 2-6-0 No. 13065 is headed by LMS A Class 0-6-0 No. 12322 at Heywood with the first train of the day on November 23rd. Gerald Nicholl



RAILWAY BRIDGE APPEAL TOPS SEVEN HUNDRED THOUSAND POUNDS

2015 is the Year of the Bridge!

The Great Central Railway's long held ambition to become an eighteen mile railway will take a huge step forward in 2015, as contractors move onto site to build a bridge over the Midland Main Line.

The bridge is the key component in a string of new infrastructure which will allow two halves of the award winning line to reunite, creating an eighteen mile heritage line. Working in full partnership with Network Rail, this first structure is expected to be completed towards the Autumn of next year.

The railway's one million pound 'Bridge to the Future' appeal to raise the funds to build the bridge has now reached seven hundred and five thousand pounds. A new design solution for the bridge has been agreed which will see an entirely new thirty metre bridge deck being built. This will eliminate the costs and risks involved with building a central pier, which would have originally been needed to support two previously recovered bridge decks. It will also reduce long term maintenance requirements. Meanwhile the two recovered decks will be used elsewhere in the reunification project speeding up the project and reducing costs. Initial work on site will focus on establishing a contractors compound and enabling the major construction work which is likely to follow in Spring. Bill Ford, Managing Director of the Great Central Railway said, "After three decades of waiting for action, we are almost in 'The Year of the Bridge' We just have to be patient a little while longer but soon spades will go into the ground. With the support of everyone who has donated the total raised by the appeal continues to rise. These are truly exciting times for what we believe is one of the most high profile projects in national railway preservation. However we can't be complacent and we urgently now need to raise the remaining two hundred and ninety five thousand pounds to reach our one million pound target."

To complete the reunification project another new bridge is required over Railway Terrace in Loughborough and three hundred metres of embankment needs to be reinstated. Trains could be running across the entire completed link before the end of the decade providing funds for the rest of the work can be found.

































