

Railtalk — — Magazine

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Contents

Pg 2 - Welcome

Pg 3 - Charter Scene

Pg 25 - Pictures

Pg 84 - News and Features

Pg 91 - Fares Advice

Pg 102 - Did you Know

Pg 104 - Model Railways

Pg 105 - Different View

Pg 108 - Preserved/Industrial

Pg 118 - From the Archives

Submissions

Should you fancy getting involved with the magazine, then please send any photographs, videos or articles, to us at the below email address:

entries@railtalk.net

Please include a detailed description and credits of the author.

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From the Editor...

Welcome to Issue 112 and your monthly roundup from across the UK.

Welcome to 2016 and a Happy New Year to everyone - we start the year with a new Model Railways section, please give us feedback or suggestions on this.

So what's on the cards for 2016 (in the railway world) that we know thus far. Well in the north we have a new operator, as from April, Arriva are back in control of the Northern Franchise, and will we see a return of the Class 37s on the S&C(?) maybe not, but who can say what we are to expect. In the south, there are plenty of new units arriving with the introduction of new trains on both Thameslink and Gatwick Express in the early part of 2016.

I suppose the biggest question for all rail enthusiasts is, what's going on in the Railtour Sector. We have seen in the past few months issues with various charters being cancelled at the last minute for very strange reasons, along with a fairly empty calendar for the beginning of this year, let's hope it picks up soon. There is an interesting but also potentially worrying time ahead of us.

All the best and once again, should you have any photos or articles you wish to see in the mag please get in contact.

Andy

Once again many thanks to the many people who have contributed, it really makes our task of putting this magazine together a joy when we see so many great photos. These issues wouldn't be possible without: Michael J Alderdice, John Balaam, Geoff Barton, Brian Battersby, Sam Bilner, Pete Cheshire, Nick Clemson, John Coleman, Keith Davies, Neil Davies, Steve Donald, Derek Elston, Mark Enderby, Dave Felton, Paul Godding, Carl Grocott, Richard Hargreaves, Dave Harris, Brian Hewertson, Paul Hewertson, Stuart Hillis, Colin Irwin, Jon Jebb, Ken Livermore, Michael Lynam, Jonathan McGurk, Phil Martin, David Mead, Chris Morrison, Ken Mumford, Gerald Nicholl, Jeff Nicholls, Andy Parkinson, Neil Pugh, Neil Scarlett, Steve Thompson, Tim Ward, Andrew Wilson, Shep Woolley and the guys at RailUK.

Front Cover: The extra VGA vans heading from Warrington Dallam Royal Mail depot to Glasgow's Sheildmuir, pass Winwick on the bi-directionally signalled Down Slow line behind Scotrail liveried Class 90 024 at the start of its return journey on December 15th. Jeff Nicholls

This Page: Abellio Greater Anglia's Class 321 319 leads a three four car formation back to Clacton after the morning rush hour. Tim Ward



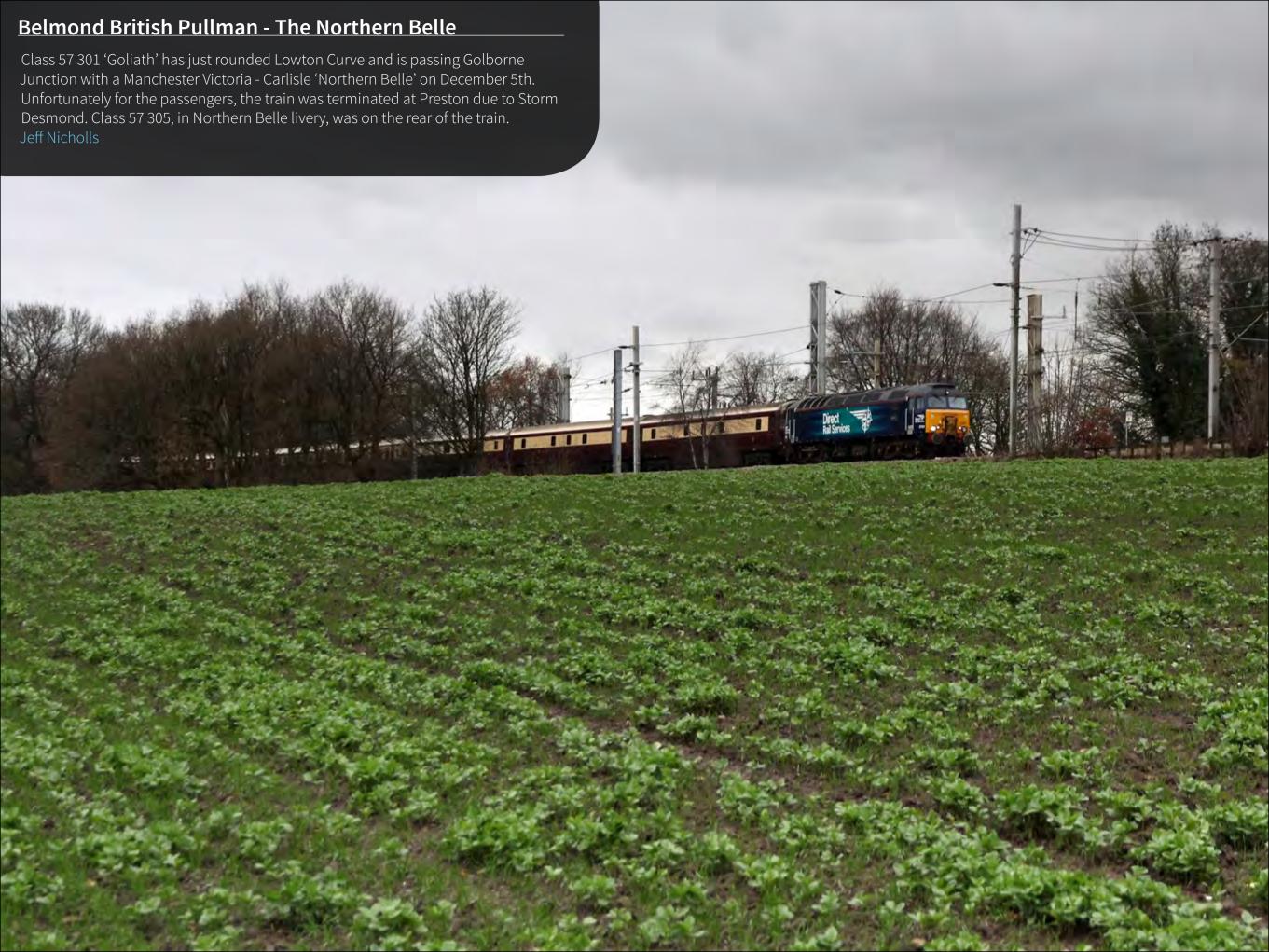














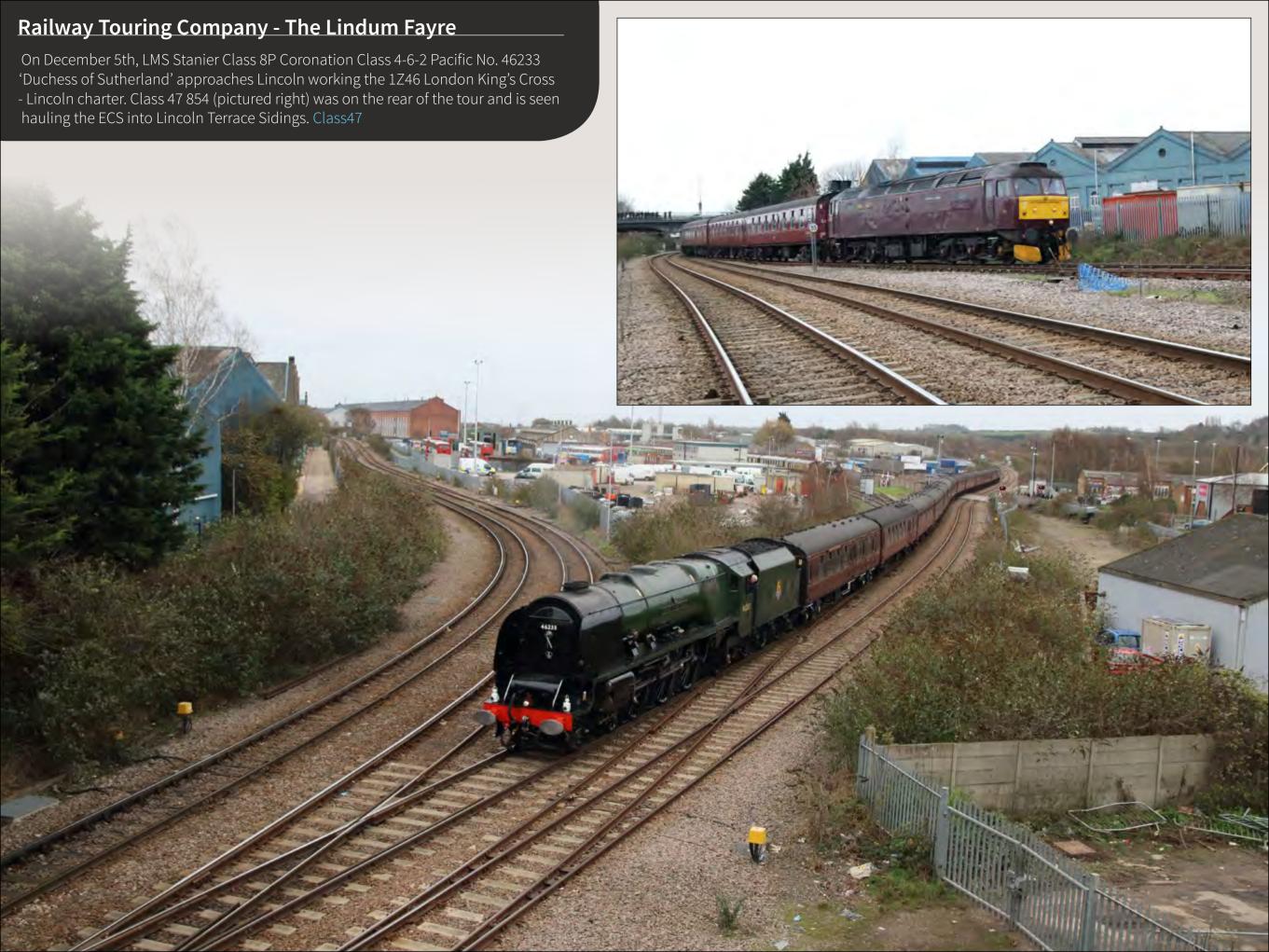
























































On December 15th, Class 66 089 heads a Runcorn Folly Lane ICI sidings to Warrington Arpley chemical tanks working through Acton Bridge, routed via Northwich to reduce the number of run rounds. Michael Lynam Class 60 054 heads through Lincoln on January 2nd with a rake of empty oil tanks, heading for Immingham. Class47

On December 17th, a rarity, with the first Class 60 to work the Brentford bin train. Class 66 125 was in trouble between Peterborough and Stoke, so 60 011 was called on to assist from Doncaster. Here it is passing through Scunthorpe Station, about four and a half hours down. Steve Thompson





Class 66 011 passes Preston Boats with a late running 6F26 09:15 Bescot Down Sidings - Donnington RFT on December 22nd. Keith Davies























Class 66 614 passes Walcot on December 27th working the 6Y59 Stafford - Crewe via Shrewsbury engineers train. Phil Martin





Class 66 554 powers towards Trowell Jct. with the diverted Barrow Hill Up Sidings No. 1 to Daventry Int Rft Recep. working on December 8th. Steve Donald





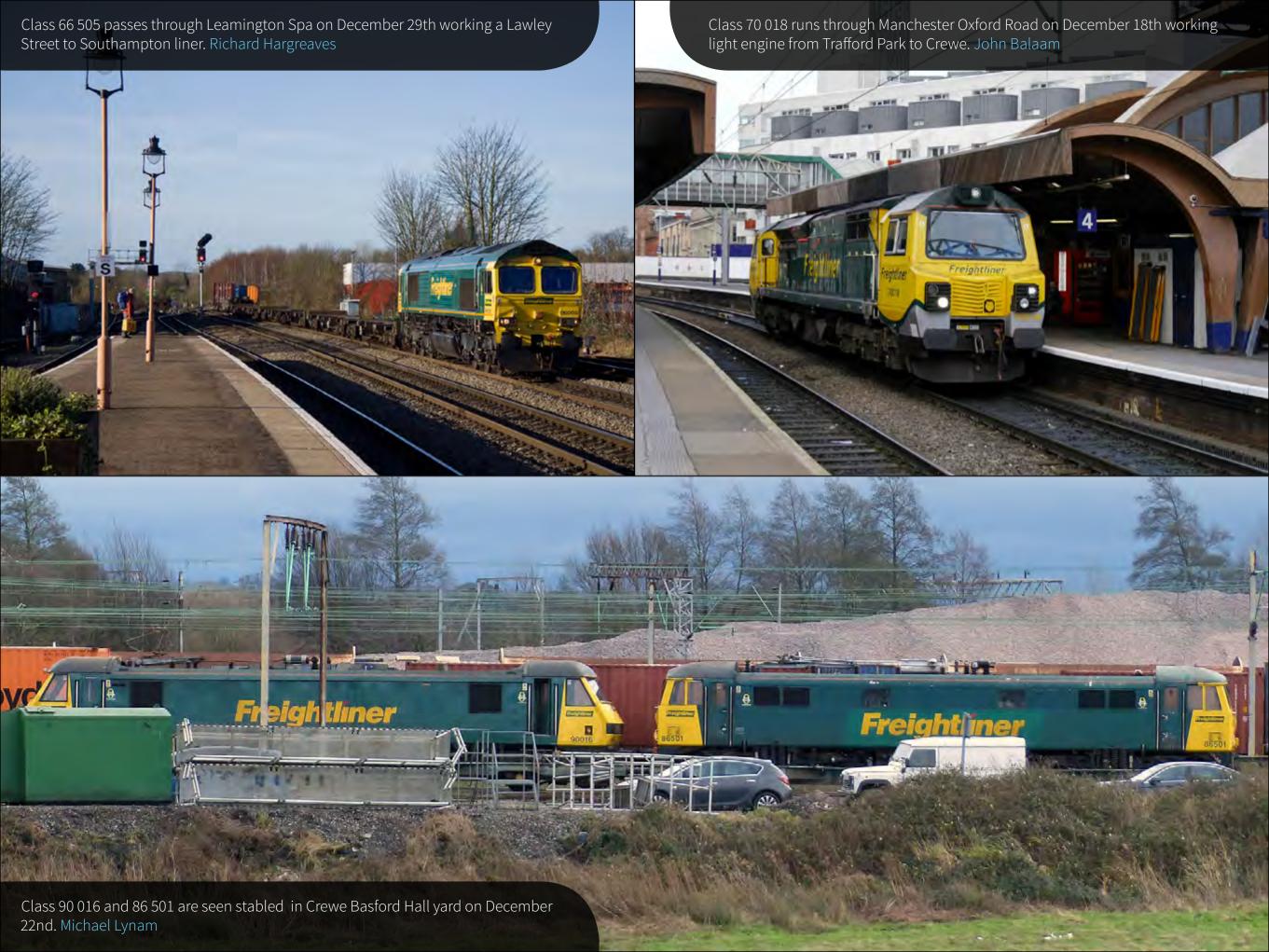
Class 66 614 working from Crewe to Derby with empty hopper wagons being used as barriers for a new unit delivery, passes Nemesis Rail at Burton on Trent, December 22nd. Stuart Hillis

Right: Class 90 045, recently employed on Caledonian Sleeper duties, stands in Crewe on December 12th heading to the nearby electric depot. Class47

Main: Class 66 522 working the 6F15 Liverpool - Crewe scrap passes Winwick on December 11th. Mark Enderby













Right: Class 66 550 heads a Runcorn - Brindle Heath empty Bin train through Acton Bridge on December 15th. Michael Lynam Main: Class 66 596 passes Charlton on December 27th, with the late running 6Y60 10:10 Stafford Doxey Jct. - Crewe Basford Hall SSM. Keith Davies THE THE PARTY OF T Following Christmas engineering work, Class 66 520 leads the 6Y58 Stafford - Crewe through Walcot on December 27th. Phil Martin



At Leeds Midland Road on December 13th, Class 47 830 waits its next duty whilst 66 557 receives some attention. Michael Lynam





Powerhaul liveried Class 66 416 approaches Trowell Jct. with the diverted Leeds FLT to Southampton MCT containers on December 29th. Steve Donald

Class 70 020 passes through Manchester Oxford Road on a light engine move from Trafford Park - Crewe, December 9th. Michael Lynam





Class 66 716 leads the 4Z61 Ironbridge - Hexthorpe through Upton on November 20th. Carl Grocott Grey GBRf Class 66 749 in charge of a Hunterston - West Burton power station loaded coal working passes through Doncaster on December 9th. Michael Lynam

Class 66 765 passes through Warrington Bank Quay on December 7th working an Ironbridge to Liverpool Bulk Terminal Biomass. Brian Battersby





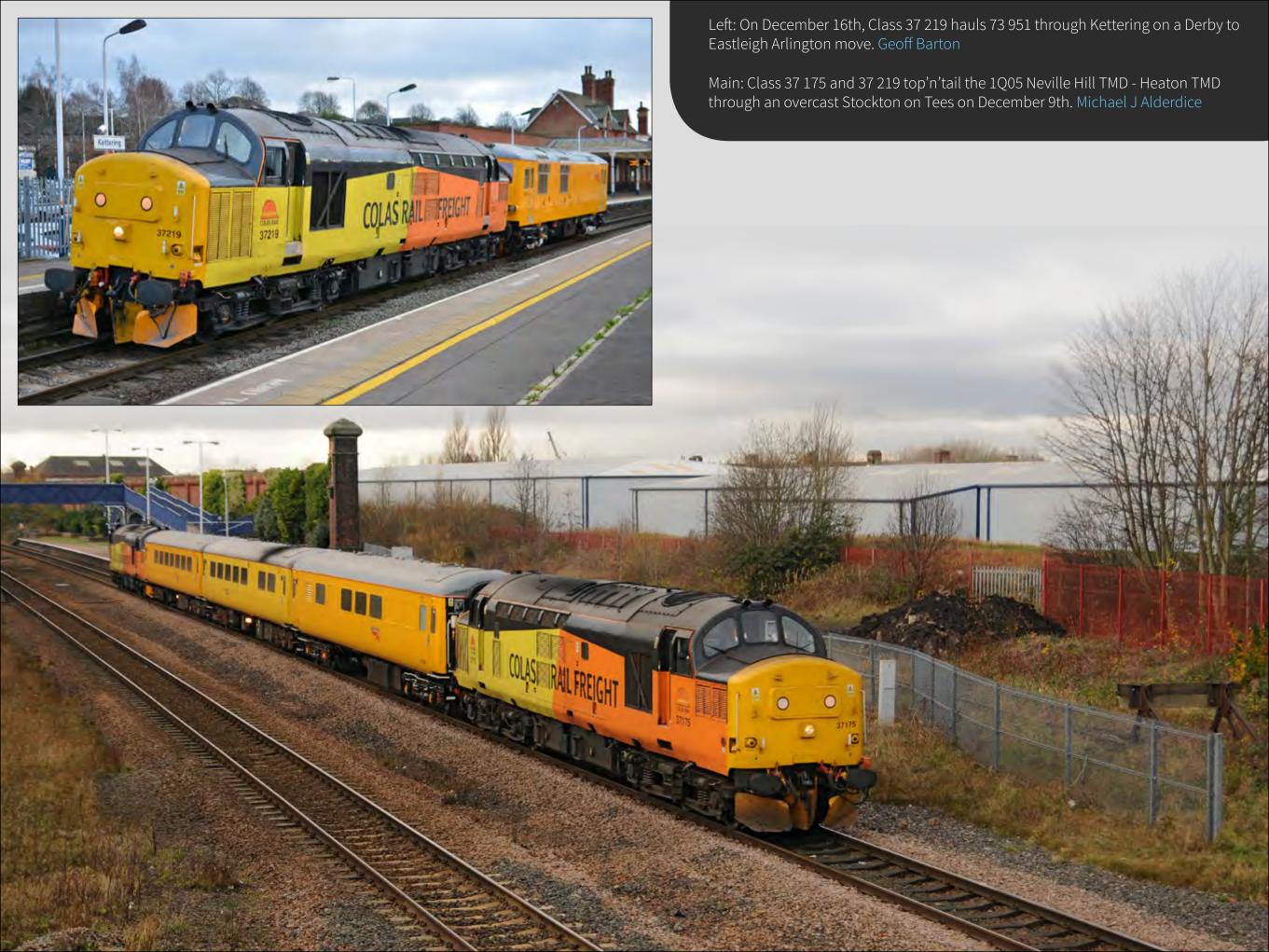
Class 66 756 takes a couple of wagons through Doncaster on December 19th, working from Selby to Roberts Road. Brian Battersby













Rail Operations Group

UK Rail's Class 56 301 and 56 098 head through Shrewsbury whilst working the 5S56 10:45 Laira T&RSMD - Kilmarnock (Barclay Sidings) on December 13th. Keith Davies



UK Rail's Class 56 301 and 56 098 head through Wigan North Western on December 11th working the 5Z56 East Leake British Gypsum - Kilmarnock (Barclay Sidings) hauling the 125 group's three MkIII coaches to Kilmarnock for attention.

Andy Parkinson

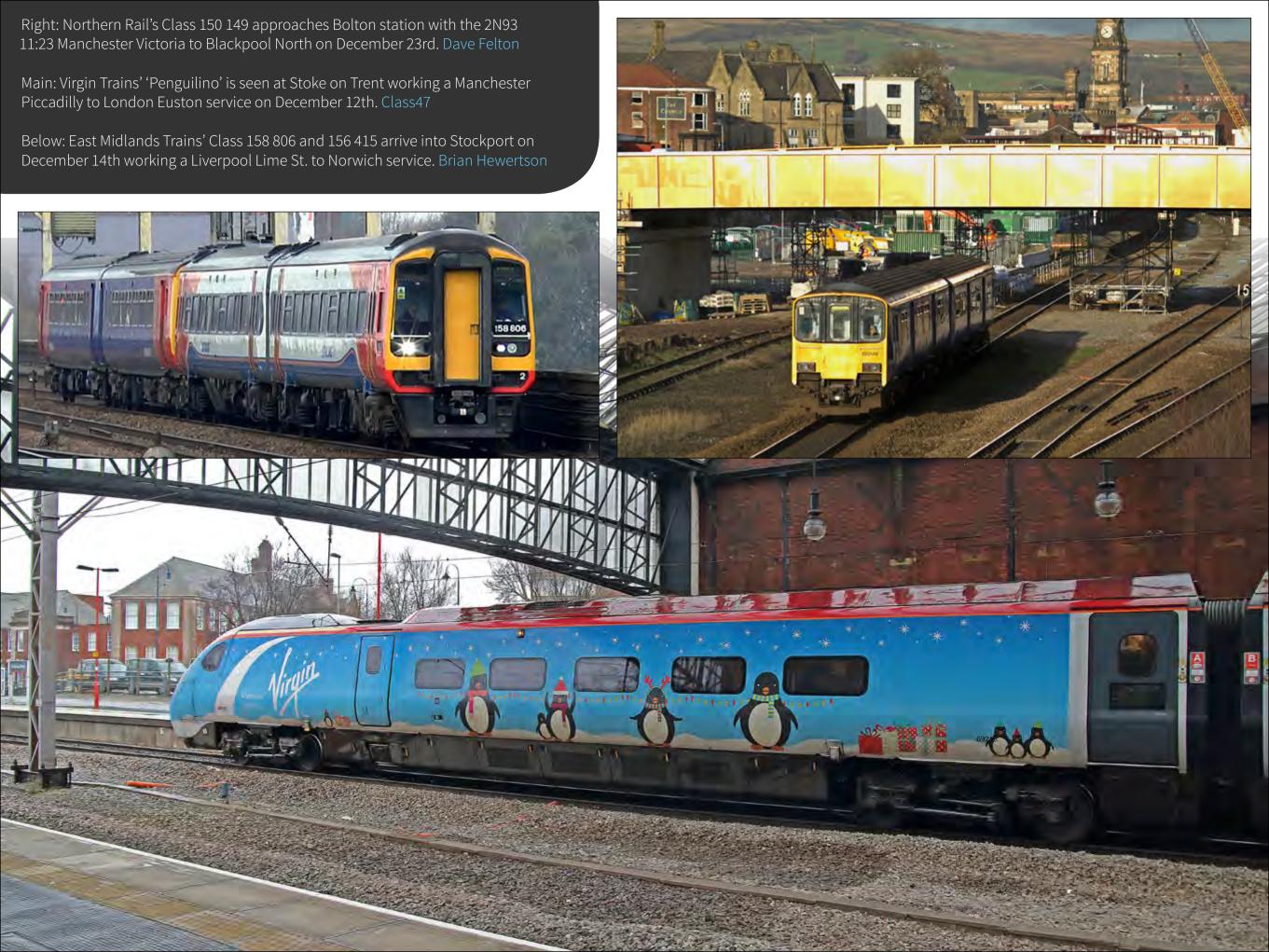




























First Hull Trains' Class 180 111 stands on the blocks at London Kings Cross on December 5th. Derek Elston





London Midland's Class 172 214 working a Birmingham New Street to Hereford service crosses Malvern Common on December 11th. Neil Pugh





Arriva Trains Wales Class 155 323 sits in the works exchange sidings at Doncaster on December 17th having received attention at Wabtec. Michael Lynam





First Great Western's Class 166 215 working a Hereford to London Paddington service crosses Malvern Common on December 15th. Neil Pugh



On December 12th, Northern Rail's Class 156 487 and 142 047 depart Hale working a service to Manchester Piccadilly. Michael Lynam

Northern Rail's Class 156 487 and 142 047 are seen at Mobberley on December 12th with a service to Chester. Michael Lynam

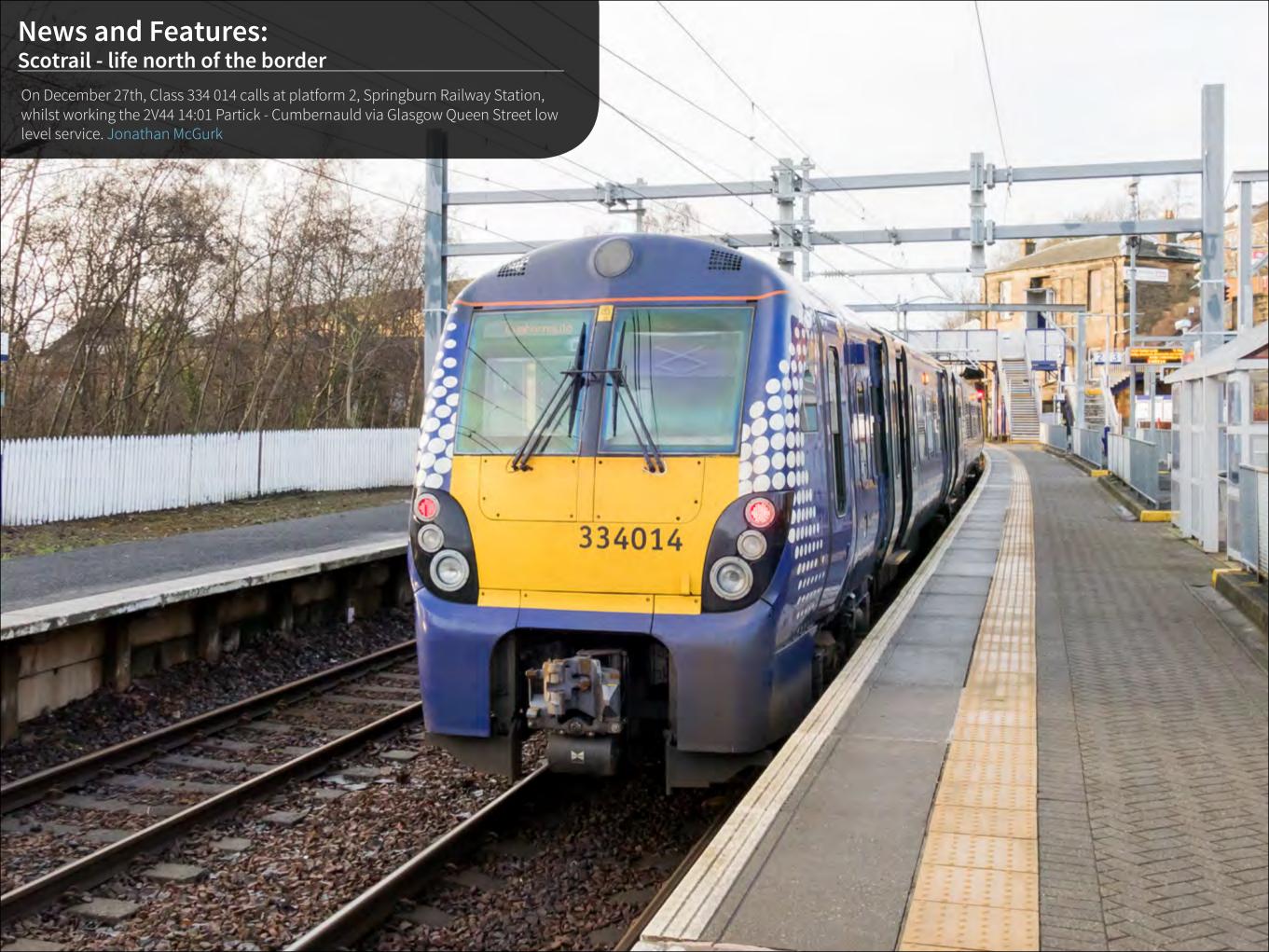




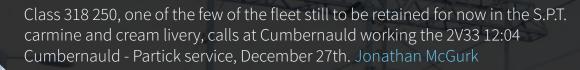
departs Somerleyton station, passes the Swing Bridge 'box and heads towards the distant Cantley sugar beet factory, across typical Broadland scenery. Tim Ward



Porterbrook's Class 144 'evolution' DMU Class 144 012 stands at Doncaster on December 9th operating a Northern Rail service to Lincoln. Michael Lynam



On December 27th, Class 320 321 arrives into platform 2 at Partick railway station, whilst working the 2L39 13:08 Larkhall - Balloch via Yoker service whilst 318 260 is seen departing from platform 1 working the 2R66 13:09 Balloch - Motherwell via Whifflet service. Jonathan McGurk











Class 314 216 working the 2P14 15:20 Glasgow Central high level - Newton stands at its destination of Newton on December 24th. Jonathan McGurk

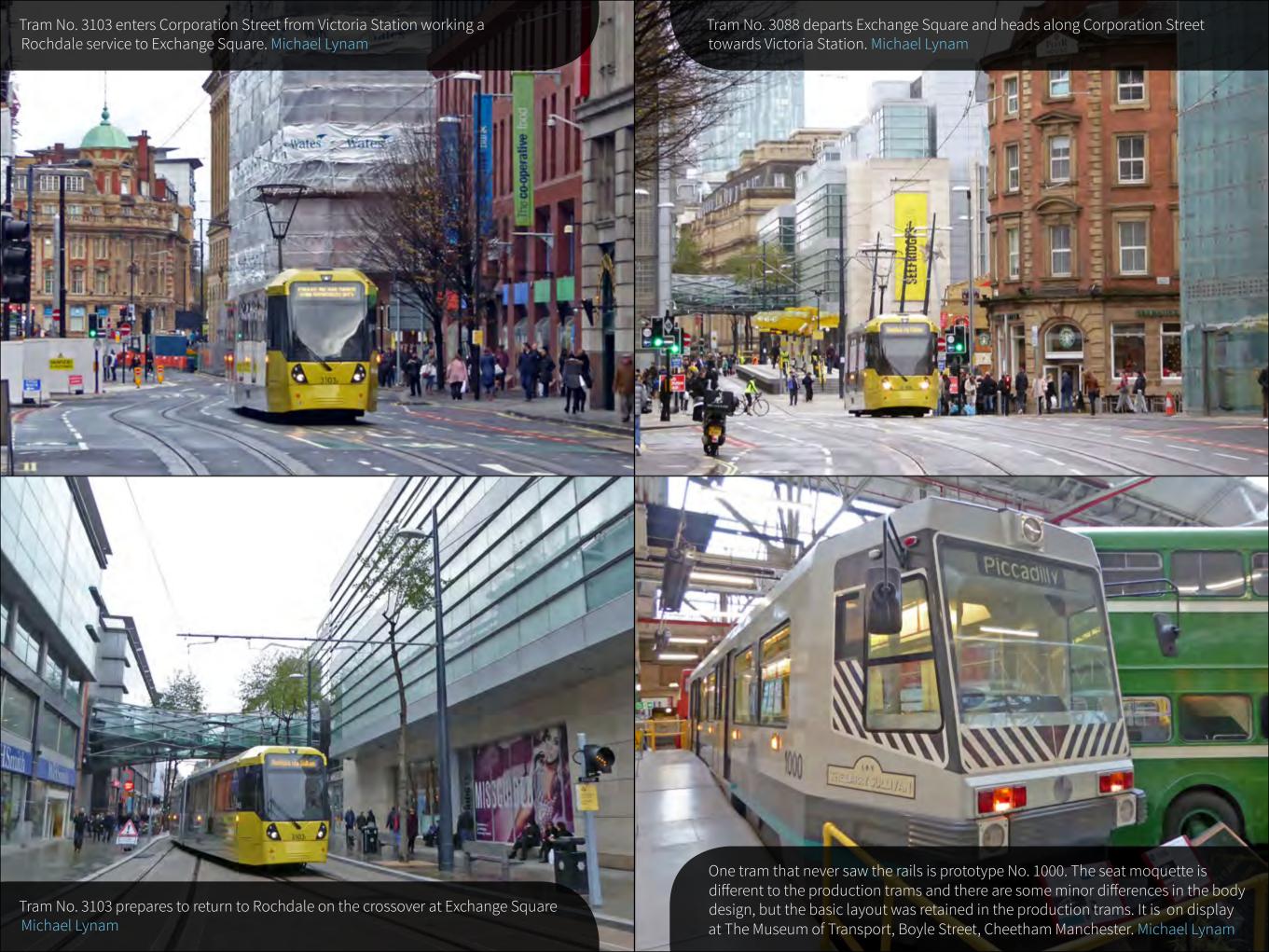
Class 67 009 heads the 5Z16 1214 Polmadie Car. M.D. - Inverness Serco Caledonian Sleeper move through Gartcosh on December 27th. Jonathan McGurk











Fares Advice with RailUK

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

Off Peak Returns

Q: Heard recently on the 06:25 Hull Trains Hull to London service "off peak return tickets not valid on this service" Also heard recently on the 17:19 VTEC service from London to Hull "Outward portion of off peak return not valid" My reading of the fares for these services tells me these comments are wrong.

A: Being charitable, I'd suggest an oversimplification on the part of the person making the announcement in each case.

Looking at the Hull Trains site, their Tickets & Fares Explained page manages to fail spectacularly at using the correct ticket names... and doesn't give restriction details. (Graphics elsewhere on the site are mildly amusing too... On the "Travel Information" page, there are shots of the departure boards at Liverpool Lime Street and London Liverpool Street!)

Getting back on topic, "Hull Trains only" Off-Peak tickets between Hull and London carry restriction code HV, and Super Off-Peak tickets carry code HD, with the Any Permitted tickets carrying code 1D (Off-Peak) and 1L (Super Off-Peak).

These translate as follows:

HV: Not valid on Hull Trains southbound services timed to arrive London King's Cross before 10:00 Mondays to Fridays (except public holidays).

HD: Not valid on Hull Trains southbound services timed to arrive London Kings Cross before 11:30 or northbound services timed to depart London Kings Cross after 14:59 or before 17:31 Mondays to Fridays (except public holidays).

1D: Not valid on trains timed to arrive London Terminals after 04:29 and before 10:08 Mondays to Fridays (except public holidays).

1L: Not valid on trains timed to arrive London Terminals after 04:29 and before 11:17 Mondays to Fridays (except public holidays).

So for journeys to London with such a ticket, it's correct to say that they're not valid on that train, as it's scheduled to arrive at Kings Cross at 09:13.

It's not correct for a journey to Doncaster, however, as the Off-Peak Return (routed Hull Trains only) carries restriction code 8A, making it valid on any train.

Similarly, on the 17:19 from Kings Cross, the Any Permitted ticket is what used to be called the "Business Saver", which has no restrictions to/from Kings Cross on the Return leg, but the actual restrictions depend on the ticket itself, rather than the train.

The comments will be correct for some tickets, but wrong for others.

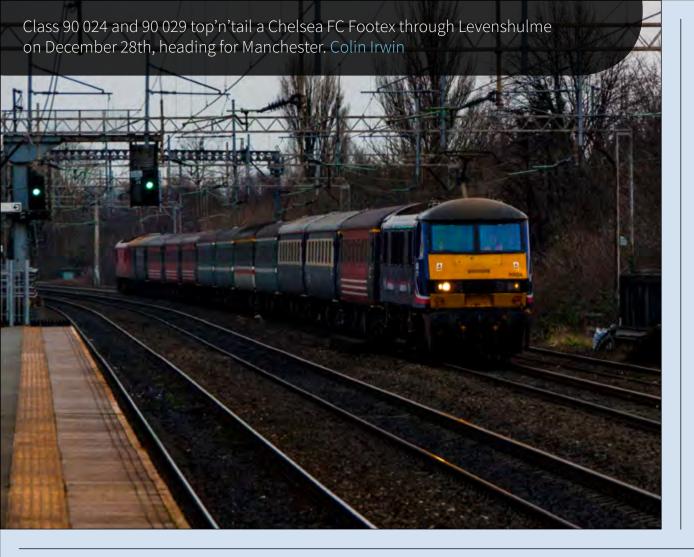
If the suggestion by the person making the comment that there is a blanket ban regardless of the actual ticket held, then they are obviously very wrong indeed

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!











The recently formed Class 504 Preservation Society has taken custody of the last remaining BR Class 504 EMU currently stored at the ELR in Bury, with the aim to raise the profile of the unit and the aims of the Society which at present has been given an interim agreement from the ELR's General Manager that the unit can remain on their site under a six month review after which the progress of restoration of the unit will be assessed before a decision on whether the unit will remain at the ELR.

At present the Society has applied temporary tarpaulins to protect the unit from the winter weather, while more robust covers are manufactured.

The Society is hopeful by May 2016 the Trailer Car (DTS) M77172 can be brought up to a suitable standard for displaying, then work can the be concentrated on the Power Car

(DMBS) M65451 which requires more substantial works to bring it up to a suitable standard.

The Society has a facebook page 'The 504s Bury Electric Units'.

The Society also has a membership scheme details of which can be found on Facebook



Photo: The trailer car is seen at Bury after being covered by the temporary tarpaulins.

Freight lines reopen as phase one of Greater Lincolnshire railway upgrade plan is completed

Freight lines serving the busy port of Immingham have reopened on time

freight enters the country.

Work on passenger lines in north Lincolnshire, north east Lincolnshire and others parts of the Lincolnshire region will now continue until January 11, with bus replacement services in operation on some routes until then.

Mark Tarry, route managing director for Network Rail, said: "This major upgrade of the railway has been two years in the



following five days of engineering work in Greater Lincolnshire. The first train, a single engine, left Immingham at 05.16 on December 30th and travelled through the newly resignalled section of track en-route to pick up steelwork wagons.

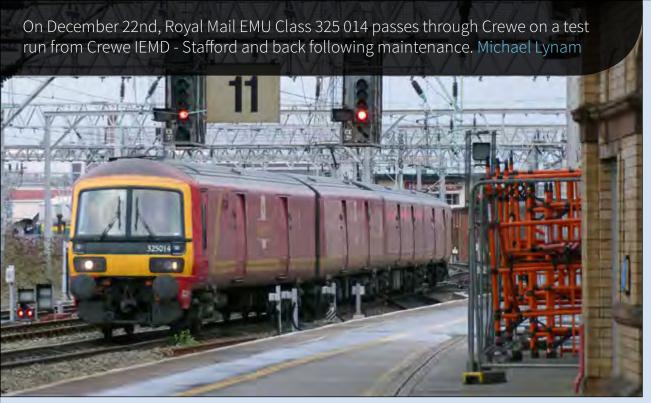
This phase of the engineering work, which began on Christmas Eve, focussed primarily on replacing the 100-year-old signalling on the freight lines to and from the port, from which around 25 per cent of the UK's rail

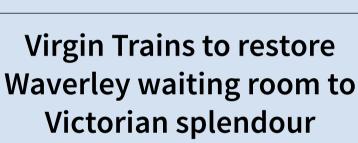
planning with the support of the port, industry and local authorities. With the majority of the work being carried out over Christmas – a relatively quiet time on the railway – ultimately we will reduce the amount of disruption caused.

Photo: The first loco passes through Barnetby following the first phase of resignalling. © Network Rail Stone Blower No. DR80205 heads north through Church Brampton on December 9th heading from Woking to Walsall Tamper Sidings. Geoff Barton









Virgin Trains is to restore one of Waverley Station's hidden gems, years after an intricate mosaic floor was uncovered by accident during upgrade works to its waiting room.

The original flooring, dating back to the Victorian era, had been hidden for decades following work by British Rail to modernise the area.

It is due to be restored to its former glory as part of a programme by Virgin Trains to refurbish and renew first class lounges and waiting rooms on the east coast route connecting Edinburgh to London. The original flooring first re-emerged in 2014 when builders chipped away a section of concrete to reveal the ornate, colourful design that was a key feature of the original Victorian dining room.

A partial restoration was undertaken last year as part of a programme that also stripped away panelling to reveal the original walls and wooden ceiling.

Virgin Trains, which took over the east coast passenger franchise in March, has worked with Network Rail and the

Rail Heritage Trust to complete the restoration of

the waiting room and restore the mosaic floor to its former glory. Sections of the mosaic design have been damaged or destroyed in the intervening years and the work due to start this winter will involve replacing them with new, specially-designed tiles that compliment the original design.

Andy Savage, Executive Director of the Railway Heritage Trust, said: "Sadly, society went through a period when the glories of Victorian architecture were treated with scorn, or neglect, and BR's alterations to the former dining room came into this category. The features were all left in situ, but modern flooring and ceilings hid them and damaged them. East Coast Trains approached us last year when they found what they had, and we were able to fund a partial restoration of the room, at a cost of £150,000.

Despite this much of the historic ambience of the room is still hidden, but East Coast made sure that it was not further damaged in the alterations. Although we were able to expose the ceiling and mosaic in the new public area, the available finances were not enough to do any repairs to the mosaic, and some areas had to be left with mortar in place of the missing mosaic tiles.

"I am delighted that Virgin Trains East Coast have been able to work with us so that we are jointly funding a further £25,000 worth of work to be able to restore the mosaic in the public areas, and this work should be done this winter." Jennifer Mearns, Scotland Station Manager for Virgin Trains, said: "We were amazed when we first saw the mosaic design hidden under the concrete flooring. It's been exciting to work with Network Rail and Rail Heritage Trust to provide a reception area for our customers and people worthy of the Victorian architects who first designed the room."

Ann Glen, author of a history on Waverley Station, said that the design may have been made by Edinburgh-based Italians who specialised in mosaics. "According to a North British Railway Company ground floor plan, made at the time of the reconstruction of Waverley station in the latter 1890s, the premises were designed as a 'Dining Hall'," she said. The plan for the concourse 'offices' was devised by Blyth & Blyth, the consulting engineers responsible for the station project. There is no indication on the plan as to the class of passengers who would use the premises."

FIRST CLASS LOUNGE LOUNGE

The massis fleas to its farmer. "Lam delighted that Virgin Trains East Coast have been

Photo: © Virgin Trains

Investment in iconic bridges and viaducts to breathe new life into Cheshire's railway

Cheshire's most iconic railway bridges and viaducts are being revitalised thanks to a £17m investment by Network Rail. The purpose of the work is to make the railway safer and more reliable for passengers, motorists, pedestrians and canal users across the county. During an 11day (13-24 February 2016) closure of the Crewe to Manchester and Sandbach to Northwich railway lines, - Network Rail will carry out vital refurbishment works to four bridges and two viaducts as part of its Railway Upgrade Plan. Completing these works at

the same time has helped save £500,000 of taxpayers' money and minimised the level of disruption as much as possible for passengers and freight services along these routes. As part of this programme, the Grade-II listed viaducts at Holmes Chapel and Peover – two of Cheshire's most well-known architectural landmarks – will be given a full makeover. Water stains on the walls of both viaducts will be removed, damaged brickwork will be repaired and both structures will be waterproofed.

At the same time, Network
Rail engineers will undertake
strengthening work to the
Hungerford Road bridge in
Crewe, Shipbrook Road bridge in
Rudheath, and to the Whatcroft
underbridge and the Trent and
Mersey Canal bridge in Davenham.
This essential work will help ensure
these bridges continue to be
reliable for passengers, motorists,
pedestrians and canal users for
decades to come.



Terry Strickland, area director for Network Rail said: "As part of our Railway Upgrade Plan, we are committed to delivering this major investment programme to improve the long-term reliability of a number of iconic and integral railway structures in Cheshire. To ensure the safety of our staff and passengers while we undertake this vital work from 13 to 24 February, the Crewe to Manchester

and Sandbach to Northwich railway lines will be closed to both passenger and freight services. I would like to apologise to passengers in advance for any disruption this may cause. We care about passengers and by delivering these improvements as a package, we have minimised the level of disruption and reduced the need for future maintenance

work. We have also saved half a million pounds which we can spend on further improvements elsewhere on the railway."

A spokesperson on behalf of Virgin Trains, Northern Rail, CrossCountry trains and Arriva Trains said: "We understand that improvement works impact on passengers. This investment is vital and will deliver real benefits in helping to provide customers with a more reliable railway. All affected train operating companies are working closely with Network Rail to ensure alternative travel arrangements are in place wherever possible and to keep disruption to a minimum whilst this important work is carried out. Our advice to all customers travelling between Manchester and Crewe is to check their journey before they travel."

The 11-day closure of these routes will mean that services to Manchester from London and South Wales (and vice-versa) will temporarily by-pass Crewe and be diverted via Macclesfield and Stockport. Local rail services will also be affected between Wilmslow, Stockport and Crewe. Replacement bus services will be provided and alternative routes will be signposted for all passengers who are affected.



GTR announces Siemens as preferred bidder for new Great Northern train fleet

A new fleet of modern air-conditioned trains is a step closer for Great Northern suburban services to and from Moorgate in the City of London with the news that Govia Thameslink Railway (GTR) has nominated train manufacturer Siemens as its preferred bidder. The order will be for 25 six-car units (150 vehicles), of a variant of the Class 700 Desiro City, which is being built for the new Thameslink service. They will replace Class 313 trains built in 1976/7, and enter service by the end of 2018 on routes to and from Welwyn and Hertford, Stevenage and Letchworth.

Passenger groups and stakeholders were consulted and train features include: Fixed length with full width inter-vehicle gangways, creating more space for passengers on board (there are no intermediate cabs); Air-conditioning; The latest in passenger information systems with real-time information; Fully accessible and compliant with disability legislation; Power points throughout

This is an investment worth over £200 million, and GTR will run a financial competition to provide the capital funding for the order.

GTR Fleet Director Gerry McFadden said: "Coupled with the seven-daya-week service to Moorgate that we started this month, these new trains will give our passengers a superior, modern comfortable journey with more capacity, improved reliability, air conditioning

and passenger



information systems that can be remotely updated to provide real-time information. This is just one of four new train fleets we're bringing in, introducing almost 1,400 new train carriages to the network, and we're delighted to be appointing Siemens as our preferred bidder."

Dr Jochen Eickholt, CEO of Mobility Division, Siemens, said: Siemens is delighted to be appointed preferred bidder to replace the Class 313 Moorgate trains. We are looking forward to finalising the contract in the New Year."

New viaduct comes into use as trains return after Thameslink Programme's Christmas and New Year work

After 10 days of engineering work, a new viaduct has been brought into use at London Bridge, carrying trains to Charing Cross and Waterloo East. It's all part of the Thameslink Programme's rebuilding of the railway and station at London Bridge. The 10day project this Christmas, which saw no Southeastern trains calling at London Bridge, Waterloo East, Charing Cross and Cannon Street, also included the introduction of new track and signalling and the transfer of control from London Bridge to Three Bridges operating centre.

Thameslink Programme director Simon Blanchflower said: "I would like to thank passengers for their patience this Christmas and New Year while we brought our new viaduct and signalling system into use. With fewer passengers travelling than at other times of year, Christmas gives us the best opportunity to do this kind of major work.

"By opening Borough Viaduct, we have been able to take two existing tracks out of use for rebuilding, which is a crucial step in the ongoing reconstruction of London Bridge station. Platforms alongside those new tracks are rapidly taking shape and we are looking forward to opening new station concourse in August this year."

Southeastern's Managing Director David Statham said: "The Thameslink programme is a major series of improvement works to rebuild London Bridge station and to improve the railway for passengers for years to come. The work that took place over the Christmas period to bring a new viaduct into use meant we were unable to serve some of our main central London stations for ten days. I would like to say that I am extremely grateful to our passengers for their patience while this important work was carried out."

The Christmas work at London Bridge was part of a £150m investment nationally by Network Rail, as part of its Railway Upgrade Plan. More than 20,000 men and women worked through Christmas and New Year at more than 500 worksites. Charing Cross trains are now running across the new Borough Viaduct, which was put in place in 2011. Those trains have been running through London Bridge without stopping since January 2015, but when the first half of the new London Bridge concourse opens after August this year, those services will begin calling again, using brand new fully-accessible platforms.

At the same time, Cannon Street trains will begin running through London Bridge without stopping, as their platforms will be taken out of use for rebuilding.

Bryn Eglwys', a Simplex 4wDM, is seen working at the North Gloucestershire Railway at Toddington. Jon Jebb BRYNEGLWYS

SOUTHERN COUNTIES RAILWAY SOCIETY

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



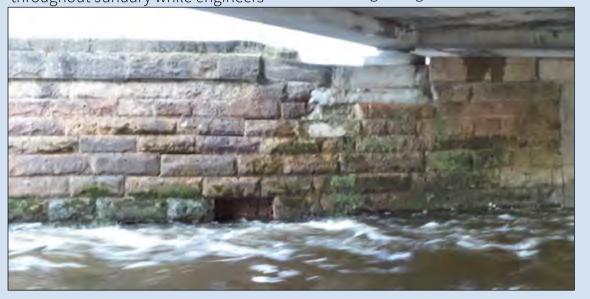
www.southerncountiesrailwaysociety.co.uk

Lamington Viaduct damaged by Storm Frank

Customers travelling on trains to and from Scotland have been urged to check before they travel after it was confirmed that Lamington Viaduct, just outside Lockerbie, on the West Coast Mainline is to remain closed throughout January while engineers

moving during the works.

Phil Verster, Managing Director of the ScotRail Alliance and Managing Director of Network Rail Scotland said: "Our engineers have been working round the clock, in extremely difficult conditions, to try and gain access to the Viaduct so that we can understand the scale of the damage that has been caused by Storm Frank. While that assessment work is not yet fully complete, it is clear now that the damage is significant. We are



carry out repairs to the damage caused by Storm Frank. One pier of the structure has been weakened and investigations into the full extent of the damage are ongoing. At this stage it is anticipated the first trains will cross the viaduct Monday 1st February 2016. Consequently journeys in the area will be altered, may be replaced by bus and will take longer than normal. Full details of the impact will be on each train operating company's websites.

Working together, the train companies who operate routes affected by the damage to the Viaduct, have put in place plans in order to keep people

already working on solutions as to how we get the Viaduct fixed and allow us to safely run trains over it again. However, it is likely that it will take us to the end of January until we can reopen it. If we can get it opened earlier, then of course we will. However, customers should plan for the work to continue until the end of the month. "The train companies are working together to keep people moving. Ticket acceptance is in place on affected routes and our teams are geared up to answer questions about how people can best get to where they are going. The best advice is to check before you travel. We are all ready to answer your questions."

Photo: © Network Rail



Invitation to tender issued for £112m Queen Street station transformation

The transformation of one of Scotland's most important railway stations, Glasgow Queen Street, has moved a step closer after a £112m tender was issued for its rebuild. Scotland's third busiest station, with 20m passengers a year, Glasgow Queen Street needs to expand to meet predicted growth to 28m passengers by 2030. The station's platforms and concourse also need to be extended to accommodate the faster, longer, greener electric trains being introduced to Scotland's railway as part of the £742m Edinburgh-Glasgow Improvement Programme (EGIP). Due for completion in 2019, the redevelopment will create a landmark, modern station which reflects Queen Street's role as a gateway to the city and as an important departure point for visitors heading north and east.

The scope of the project will include: Demolition of the Millennium Hotel's 1970s extension above the station; Demolition of Consort House; Removal of the canopy over the footway in Dundas Street; Redevelopment of the station concourse, south and west façades, including reconstruction and extension of station buildings; Improved station entrances at Dundas Street and George Square; New lighting and public address systems; New ticket office and staff accommodation block; Construction of extended platforms to accommodate eight-car trains.

Phil Verster, managing director of the ScotRail Alliance, said: "This is another tremendously exciting step forward in our plans to transform Scotland's railway. We recently announced our largest ever Train Improvement Plan, which will deliver new trains, thousands of extra seats and great facilities such as at-seat power points and enhanced Wi-Fi across our fleet. Today's we are confirming that one of our busiest and most important stations will also be transformed, making it larger and with much better facilities for our growing number of customers. Scotland's railway is about more than running metal boxes up and down the tracks. We are all about using trains to connect people with jobs, businesses with customers and communities with more opportunities to grow and prosper. The changes we are making in the coming years will make sure that we have a modern fleet, running on improved infrastructure to and from world-class stations. That is a rail network we can all be proud of."

Rodger Querns, programme director for the Edinburgh Glasgow Improvement Programme, added: "This is further good progress in the delivery of EGIP. We have already successfully completed a number of key elements of EGIP including the electrification of the Cumbernauld line and Haymarket station and are on the ground across the Edinburgh-Glasgow railway preparing the line for electrification and building Edinburgh Gateway Interchange at Gogar, where we are also making good progress.

NORTHERN FRANCHISE AWARDED TO ARRIVA

Arriva, one of Europe's leading transport operators, has welcomed the Department for Transport's decision to award it the Northern rail franchise.

Arriva's winning bid is based on ambitious plans to drive improvements and transform rail travel in the North of England through a £1bn investment programme. These plans include:

- Substantial investment in new and refurbished trains: The introduction of 281 new carriages, the full refurbishment of the remaining fleet and the removal of all Pacer trains within three years.
- More services and faster journeys: Over 2,000 more trains each week an increase of 12 per cent across the Northern network by 2019 with more frequent, earlier and later trains offering passengers greater choice. Beginning in December 2017, new timetables will provide 100 new through journey opportunities across Leeds, Manchester, Newcastle, Sheffield and other regional hubs.
- More capacity: With more and longer trains there will be a 37 per cent increase in peak time capacity.
- Significant station improvements: Investing in station facilities to make rail travel simpler and more comfortable by giving customers easier access to information and providing new seating and waiting areas.
- Value for money and choice: Creating easier ticketing options which include new advanced and off-peak fares alongside improved retailing at stations.
- Connecting customers: Launching in 2019 with new trains, enhanced inter-urban Northern Connect services will provide faster city connections with free WiFi.
- Northern employees: 45 currently unstaffed stations will be staffed while there will be extended opening hours at 54 locations.

The Northern franchise is one of the largest in the UK, currently providing more than 16,000 train services each week to a

population of 15 million people.

Arriva's successful bid demonstrated its ability to provide innovative service improvements and value for money for customers. Arriva has drawn on its experience in the UK rail market where it already operates the award-winning CrossCountry, Chiltern Railways, Arriva Trains Wales, Grand Central and London Overground networks. Each is known for their innovation while Chiltern and Grand Central are rated as leaders in customer satisfaction.

Arriva will operate the franchise under a refreshed Northern brand and working closely with transport partners Rail North, will deliver the services to help support the Government's plans to revitalise the North's economy. On 1 April 2016 over 5,500 Northern employees will join Arriva. They will share in Arriva's experience in providing train services in seven countries, coupled with a track record of innovation that will deliver a transformation in the travelling experience for customers.

Chris Burchell, Managing Director of Arriva's UK Trains division, said: "We are proud to be given the opportunity to transform rail travel for passengers in the North of England and to work closely with our partners to connect towns, cities and communities like never before. "We will be investing more than £1billion to deliver a step-change in quality for customers and dramatically improving services, stations, information and ticketing. Our aim is to be the communities' local railway and to leave a positive lasting legacy for the North of England."

Transport Secretary Patrick McLoughlin said: "We promised passengers a world class rail service that would make the Northern Powerhouse a reality – and I'm delighted that we have found an operator that will deliver exactly that. As a one nation government we are committed to closing the economic gap between north and south. This deal will bring the Northern Powerhouse to life. In 2004, the last time the contract was awarded, the government did not plan for growth – today we've put that right. Arriva Rail North Ltd went far beyond our requirements with exciting, ambitious plans that will make a real difference to customers, and – coupled with our commitment to push ahead with electrifying the vital Transpennine route – will help the region realise its full economic potential, ensuring it has a modern 21st century transport system. This is fantastic news for the north."

Northern franchise highlights

New and refurbished trains: Through an investment of over £400m, Arriva will introduce 98 new trains (281 carriages) delivering extra capacity and with a top speed of 100mph, refurbish the remaining fleet and remove all Pacer trains by 2019. All trains will have improved connectivity with free WiFi by 2019.

More services and faster journeys: Across the Northern network, services will be faster with some local and long distance routes up to 20 per cent faster. This includes journeys from Nottingham to Leeds, from Carlisle to Newcastle, and from Sheffield to Lincoln.

Significant station improvements: Arriva will invest in station ticketing, including new retail facilities at 243 stations that don't currently offer such services. Customers will see refurbished seating and waiting areas at 355 stations, improved information, enhanced CCTV security, and staff will be provided at 45 currently unstaffed stations. Video help points will be introduced at 447 stations and customer information screens at more than 160 new locations.

Value for money and choice: Arriva will introduce more understandable fares and advance tickets that can be bought just 15 minutes before departure. New off-peak products will be introduced where they do not currently exist. This will encourage leisure journeys and help to reduce peak overcrowding.

Northern Connect: Northern Connect will be a new network of 12 long distance routes. Introduced in 2019 it will provide faster connections across Northern England to Leeds, Liverpool, Manchester, Newcastle and Sheffield, including brand new services from Bradford to Manchester Airport and Lincoln to Leeds. Northern Connect services will offer free WiFi, plug sockets, tables, air conditioning and seat reservations

Colas Rail's Class 37 219 and 37 175 top'n'tail the 1Q07 Derby RTC - London Euston test train through Burton on December 1st. Stuart Hillis

Loco Fleet List 2016

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.

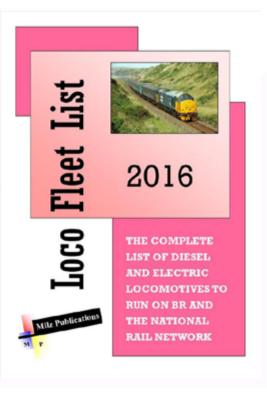
This information has been put together to give an easy reference to the numbering and official naming of each locomotive and includes all withdrawn, preserved and currently operating locos in TOPS classification order.

Contents

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

Loco Fleet List 2016 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.

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



Programme to install barriers at 'open' level crossings complete

More than 60 open level crossings have been fitted with a new modular barrier system to improve safety and reduce the risk of a road vehicle collision with a train. The barriers at Brewster Lane and Matt Pitts Lane in Skegness, Lincolnshire were brought into use this month, the final two of 66 crossings which have been upgraded as part of a three year national programme.

Following a fatal accident at Halkirk level crossing in Scotland in 2009, a Rail Accident Investigation Branch report identified automatic open level crossings (AOCL) as those with the highest risk of a collision on public roads, and Network Rail began work to find an innovative solution to upgrading those open crossings with the highest risk.

The solution was a modular approach, which enabled barriers to be retrofitted to the existing signalling system instead of a costly full conversion to a conventional barrier design. The first new barrier was fitted in 2012 at Ardrossan Harbour in North Ayrshire with 65 others installed at the highest risk AOCLs across Britain.

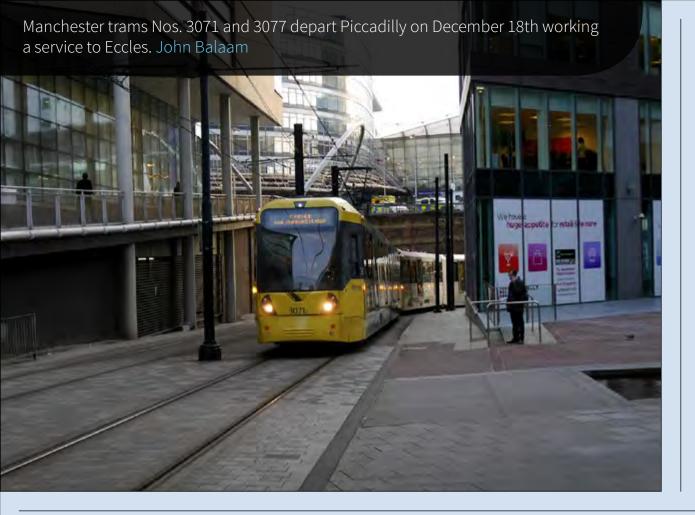
Graham Hopkins, Network
Rail director of safety said:
"If we can't close a level
crossing, we'll look to make
it safer. By finding a new,
more cost-effective solution
to upgrading open crossings
with these add-on barriers,
we've been able to make 66
level crossings significantly
safer than they were before,



and reduce the risk of any further tragic accidents like the one at Halkirk.

"We're continuing to invest around £100m to improve safety at level crossings and have closed almost 1,000 since 2010 and upgraded and improved hundreds more as part of our Railway Upgrade Plan. We have the safest railway in Europe and there hasn't been an accidental level crossing fatality on our railway since February 2015, the longest period since this programme began. However we cannot be complacent and will continue to work every day to improve safety at level crossings and keep people safe."

Photo: Dolau (Wales) level crossing. Previously open now fitted with barriers. © Network Rail





GB Railfreight showcases opportunities for intermodal haulage growth with special Christmas train to the Port of Liverpool

On December 22nd, GB Railfreight ran a special Christmas intermodal train from Maritime Transport's Birmingham Intermodal Freight Terminal, Birch Coppice, to the Port of Liverpool. This is the first time a service has been run between the two sites.

Locomotive 66729 was used to haul eight IFA 'Q80' flat wagons, leaving Birch Coppice at 20:48 and arriving at Seaforth Container Terminal at 01:39 on Wednesday, 23rd December. It made the return journey from the container terminal at 03:30 on 23rd December, arriving at Birch Coppice at 10:53.

This was an important moment for Peel Ports (owner and operator of the Port of Liverpool), GB Railfreight and Maritime Transport, as it demonstrated the potential of running regular container services between Birmingham and Liverpool, providing an alternative to moving containers by road. The development of Liverpool, a new deep water container terminal, will increase the demand for land transport solutions.

Earlier this year, GB Railfreight ran its first intermodal train from the Port of Felixstowe to

Birch Coppice, on behalf of Maritime Transport.

John Smith, Managing Director of GBRf, said: "The running of our special Christmas train to the Port of Liverpool demonstrates that there are huge intermodal rail freight opportunities that could arise from the Liverpool logistics project, and we will be working with our partners to build awareness amongst existing and new customers. The container market is an important source of growth for the industry, and it's vital that we provide the terminal and network infrastructure that allows us to meet present and future consumer demand."

Gary Hodgson, Chief Operating Officer of Peel Ports, said: "Peel Ports Group are delighted to welcome the Christmas Special intermodal train service from Birch Coppice to the Port of Liverpool in partnership with GB Railfreight and Maritime Transport. The ongoing investments and growth at the Port both in quayside and landside infrastructure and in turn onward connectivity further cements Peel Ports commitment to our partners and customers in delivering a new multi-modal solution to the UK".

John Williams, Group Managing Director of Maritime Transport, said: "We look forward to handling a regular GB Railfreight train service between the Port of Liverpool and BIFT, our modern Strategic Railfreight Interchange, at Birch Coppice and the potential opportunities arising from a rail connection with the Port of Liverpool. We operate a first class Railport and an extensive road fleet at BIFT to support customers with intermodal services to and from the Midlands."



Forth Road Bridge Closure - DRS support Abellio Scotrail to provide 58,000 extra seats.

The Forth Road Bridge was closed all vehicles Friday 4th December due structural defects in need or urgent repair. effectively This the Kingdom Fife isolated Edinburgh the South.



For many road commuters the best way to get from Fife to Edinburgh and beyond was by rail. To cope with the increased demand at very short notice, from Monday 7th December, DRS were able to support Abellio Scotrail with the provision of 12 additional passenger services per day utilising Class 68's and Mark II coaches. This gave much needed additional capacity for the rail operator and its customers. The Forth Road Bridge has reopen on Wednesday 23rd December where DRS will have run 168 extra services providing 58,000 extra seats.

Did you Know - Ken Mumford

Britannia Class No. 70021 'Morning Star' was the only WR Britannia not have its smoke deflector handrails removed after the Didcot disaster.

After one of its last overhauls at Crewe, Brit' No. 70045 'Lord Rowallan' was fitted with oval front buffers.

On October 23rd 1965, 'Sir Nigel Gresley' was hauling a Manchester (Exchange) to Paddington train. After a 20 minute late departure due to fog delaying the guard, later in that journey the loco's fireman attempted to take water from the troughs near Hatton. It was discovered that Aberdeen Motive power depot had removed the tender's water scoop! This necessitated an emergency stop at Leamington.

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

Meldon Viaduct

The Meldon Viaduct was built in 1871 to carry the London and South Western Railway (LSWR) across the West Okement River at Meldon (near Okehampton) on Dartmoor in Devon, South West England, under the direction of the LSWR's chief engineer, WR Galbraith. The viaduct is constructed of wrought iron and cast iron, and 163 metres (535 feet) long and, at its highest point, rises 46 metres (151 feet) above the valley. The viaduct has slight curve

which, combined with its exposed position, resulted in speed and weight restrictions being applied to trains crossing it. The speed limit was set at 20 miles per hour (32 km/h) in 1927. The trestles were strengthened in 1938 and 1944 in order to allow heavier traffic to use the viaduct during the Second World War, and further strengthening to the trestles was carried out in 1959 and 1960. The viaduct is now owned by the Meldon Viaduct Company, a notfor-profit organisation set up to safeguard the viaduct.



Refresh of Class 317/6 trains complete

Abellio Greater Anglia has completed an upgrade of its fleet of 24 Class 317/6 electric trains that operate Cambridge to Liverpool Street and Cheshunt / Hertford East to Liverpool Street services.

The trains received an interior refresh and upgrade to improve passenger comfort, as part of a £1.3m investment by the train operator, and the work has been completed on budget and ahead of schedule.

The upgrade programme saw 96 carriages in total improved with new seat covers and vinyl flooring, new First Class seat covers and trim and carpets renewed, interiors re-sprayed (including grab handles and luggage racks) and new signage applied.

The work to improve the Class 317/6 trains was undertaken by Abellio Greater Anglia's fleet maintenance team at the company's Clacton-on-Sea Depot.

The first completed set of four carriages entered passenger service in June.

Andrew Goodrum, Customer Service Director, Abellio Greater Anglia said: "I'm delighted that, thanks to the focus of the team at Clacton Depot, this project has been completed ahead of time, delivering passenger improvements sooner than expected, providing improved comfort and a better travelling environment for our customers. This £1m upgrade is part of over £30m we are investing in improving customer service, upgrading trains and better train performance and cleanliness through our current franchise to October 2016. We will continue to do all we can to provide our customers with improving services."

Class 317/6 trains are used on the West Anglia routes between London and Hertford, Harlow, Bishops Stortford and Cambridge.



DB welcomes Solent Stevedores

DB Schenker Rail UK can't 'contain' its delight as Solent Stevedores begins work at Port of Southampton rail terminal. DB Schenker Rail UK has chosen Solent Stevedores to operate and upgrade container handling services at the Port of Southampton rail terminal in a three year contract. Solent Stevedores, a privately owned cargo handling operator, is working closely with DB Schenker Rail UK and partner organisations to upgrade the rail terminal infrastructure and container handling equipment. This joint investment will ensure continuity to DB Schenker Rail UK customers and support the long-term development and provision of container rail services to customers of DB Schenker Rail UK from the Port of Southampton, which is owned by ABP Ports.

DB Schenker Rail UK offers intermodal services to major cities across the UK delivering goods such as clothes, food produce and household items. Solent Stevedores has operated at the Port of Southampton for almost two decades and also provides container handling services to the ABP Port of Immingham and the Port of Jersey. The container rail operation at Southampton draws on the extensive experience Solent Stevedores has gained at these locations and its operations in bulk cargo handling, cruise vessel support services, container operations and Load On / Load Off and Roll On / Roll Off services.

Stuart Cullen, Chairman and Owner of Solent Stevedores, said: "We are delighted to be working with DB Schenker at the Port of Southampton and welcome the partnership approach demonstrated at all levels by their team. Our own team is ready for the challenge and to make this a success for all concerned."

David Cross, Head of Intermodal at DB Schenker Rail UK, said: "These developments will allow us to offer an even more efficient service to our customers, who are at the heart of everything we do."

Model Railways - Carl Grocott

Welcome to the brand new Model Railways page. Each month we hope to provide our readers with news and information of current events from OO gauge DCC and DC modern image railways. We also hope to include news on sound chips and provide photographs and supply information from my own layout. If you have any news, or want to share your own modelling experiences then please get in touch.

Latest Modelling News

New Dapol Class 73

Dapol have recently launched their new class 73 locomotive, prices start at about £120 for analogue only. With modellers wishing to fit DCC sound, the cost of a 21pin sound chip is around £108 A number of liveries have been produced including Intercity Executive, BR Blue, BR Blue Large Logo and GBRF livery.

Class 73102 "Airtour Suisse" in Intercity Executive Livery.



New Dapol Class 68 has arrived

.....well almost. Dapol's new class 68 which is due for general release in the third quarter of 2016 is now available for pre order from a number of retailers throughout the country. Prices for analogue start at around £120. There will be a DCC sound fitted example and

currently only Legomanbiffo (http://www.dckits-devideos. co.uk/) produce the sound chip for the class 68 which when released is only available within Dapol's sound fitted models.

Class 68001 "Evolution" in DRS Livery.



Forthcoming Model Railway Exhibitions

Stafford Model Railway Exhibition this year is on Saturday 6th and Sunday 7th February and will be held at the Staffordshire County Showground.

Opening Times:

Saturday 10am to 5pm

Sunday 10am to 4:30pm

Ticket Prices:

Adults £9, Children £1

Also there is a brand new Diesel and Electric Show being held in Telford on Saturday 20th and Sunday 21st February at the Telford International Centre.

Opening Times:

Saturday and Sunday 10am to 4:45pm

Ticket Prices:

Advance adult one day £7.50. To book tickets visit http://www.classicmagazines. co.uk/product/show/id/24

On the day adult one day £9.50

Layout Review

Trench Halt

A fully operational DCC layout which has been progressing steadily and after about 3 years of work is now pretty much complete. Hopefully each month I aim to add a photograph of the layout and write a brief description of the working.



This is a Bachmann Class 37 resprayed into Colas Railfreight Livery and numbered 37175. It is seen hauling 1 Bachmann Mk2 brake Network Rail coach which has been resprayed and weathered, the 2nd coach is an Airfix Mk2 in Network Rail livery which again has been resprayed and weathered. This coach has been modified into a DBSO.

















Strathspey Railway

On January 1st, Ivatt 2-6-0 No. 46512 gets the year off to a snowy start, seen here at Aviemore. Ken Livermore



Ivatt 2-6-0 No. 46512 is seen arriving into Boat of Garten station on a chilly January 1st. Ken Livermore

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

There are various ways to help the C58LG:

- Become a Member
- er Become a working volunteer
- Make a donation

Class 58 Locomotive Group

Buy official C58LG merchandise

for all the upto date news on 58016!



Chasewater Railway

On January 1st, Class 08 No. D3429 (08 359) is seen in the yard at Brownhills. Andrew Wilson



North British 0-4-0 diesel Hydraulic 0-6-0 shunter No. D2911 is seen in the yard at Brownhills on January 1st. Andrew Wilson





Recently repainted and as yet un numbered, Class 08 441 runs round its train at Chasetown on January 1st. Andrew Wilson



on January 1st. Andrew Wilson



VOLUNTEERS STAGE CHRISTMAS CAROL STEAM TRAIN WITH PASSENGERS ATTENDING IN VICTORIAN COSTUME

Dedicated Swanage Railway volunteers have staged a popular evocative Christmas carol steam train – with passengers attending in Victorian costume to make the festive atmosphere complete. Featuring the Harmony Rocks ladies' choir, there was half-hour carol singing sessions at festively decorated Harman's Cross and Corfe Castle stations – as well as at Swanage on the train's return – with carol sheets provided so passengers could sing along. And the two-hour event of festive music and song saw Swanage Town Crier Andrew Fleming being a special guest and welcoming guests on to the train. Mulled wine was on sale when the festively decorated Christmas carol steam train called at Harman's Cross and Corfe Castle stations while passengers received a complimentary festive drink and mince pie.

Swanage Railway
General Manager Matt
Green said: "There was
a lovely atmosphere
both on the train as
well as at Harman's
Cross and Corfe Castle
stations – you really
felt the warm glow of
Christmases from the
past. It was really quite
uplifting.

"I would like to say a big thank you to the dedicated team of volunteers that has CONFE CASTLE

organised the Christmas carol trains for their hard work and attention to detail for what will be two very special evenings. I would also like to thank the public for the supporting the special trains by purchasing tickets and enjoying a very special, memorable and evocative evening," he added.

The Christmas carol train was hauled by a Victorian-designed London and South Western Railway steam locomotive – M7 tank No. 30053 designed in 1897 and built at Nine Elms in London during 1905. No. 30053 worked the Swanage branch during the 1930s before returning to the ten-mile line between Wareham, Corfe Castle and Swanage from late 1963 until being withdrawn by British Railways during May, 1964. The Victorian-themed Christmas carol steam train saw 12 members of the Swanage Town Band play in the brake coach of the train while 30 members of the Harmony Rocks Singers, dressed in Victorian costumes, gave performances that delighted passengers attending the special event.

Featuring ladies from east Purbeck – including the village of Harman's Cross and the town of Swanage – the popular Harmony Rocks choir meets at the Harman's Cross village hall on Wednesday afternoons. Choir conductor Clare Perriss studied choir and ensemble musical direction at the University of Melbourne in Australia where she specialised in instrumental music tuition.

Matt Green explained: "An experienced piano accompanist and professional jazz pianist, Clare has extensive experience in directing musical productions, concert bands, small ensembles and choirs."

The Victorian Christmas carol steam train was staged by a dedicated group of Swanage Railway volunteers that maintains and develops Harman's Cross station – a facility built from scratch since 1988.

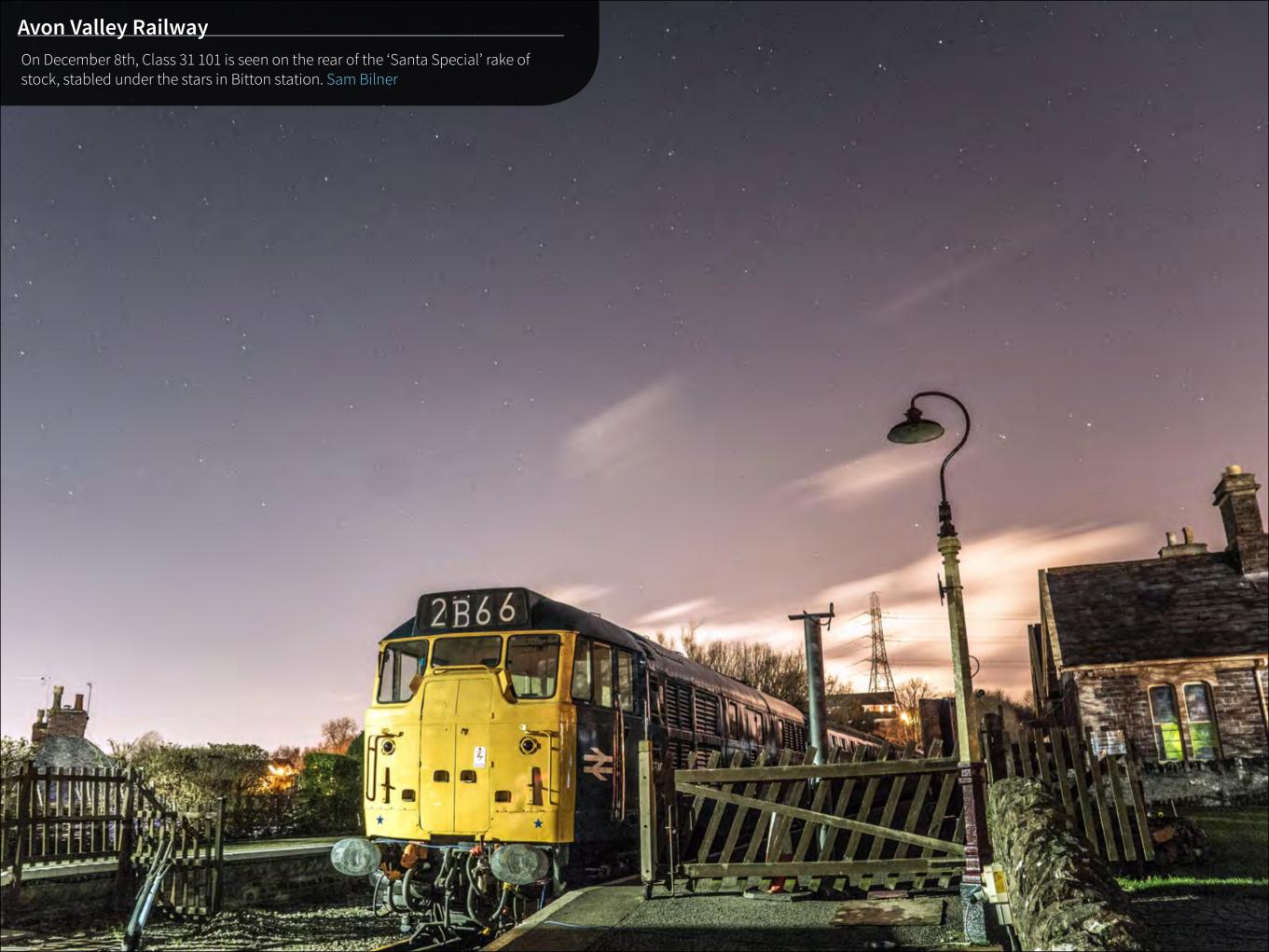
Matt Green said: "Our festive Christmas carol trains have a lovely and very heart-warming atmosphere. They are evocative and unforgettable events that make the perfect start to December's



Christmas preparations for the big day itself," he added.

The nostalgic event took to the rails on Friday, 4 December, 2015, with 110 passengers entering into the festive spirit and a team of 18 Swanage Railway volunteers making the event happen

Photos: © Andrew PM Wright.









Right: At Manchester Victoria on January 21st 1994, Class 37 418, still carrying its freight sector branding, works a Southport 'club' train. Brian Hewertson

Main: Class 47 413 passes Marsden with the 10:03 Liverpool Lime St. - Scarborough service on May 8th 1987. Nick Clemson

Below: A Regional Railways Class 142 DMU approaches Bolton on September 6th 1991. Michael Lynam











Right: Class 25 213 is seen stabled in Manchester Victoria on December 17th 1981. Brian Hewertson

Main: Class 37 710 passes Haston, near Hadnall, with the 6V07 Seaforth - Coedbach Washery on March 7th 1987. Keith Davies

Below: Intercity HSTs Nos. 43053 and 43109 head south passing Wigan Springs Branch depot on September 20th 1991. Michael Lynam







Class 47 296 heads through Eastleigh on June 15th 1999 with a Freightliner working from Southampton. Paul Godding Class 108 DMU Nos. 53639 and 53256 stand at Exeter St. Davids on March 25th 1989. Brian Hewertson

On May 8th 1987, Class 45 113 exits Standedge Tunnel working the 09:03 Liverpool Lime St. - Scarborough service. Nick Clemson



