



Polegate and District Model Engineering Club

(limited by Guarantee)

NEWSLETTER

No 17

Summer 2010

www.padmec.org.uk

(view a full colour copy of this publication, on our web site)

Editors Bits



Welcome one and all to the summer edition of the PADMEC newsletter. We had a disappointing start to the running season with the first public run day and the second day of Magnificent Motors being totally washed out. Given that the May Bank Holiday is normally a significant fund raiser for the club, we have started this year about 50% down on our normal takings. We now have had fine weather which has enabled us to have some excellent runs over at the track. One downside to the weather is that the track timbers have dried out causing movement of the track which has required additional maintenance, Keith is currently praying for rain to allow the timbers to settle and improve the track.

From the early returns from the portable track there seems to be a reduction in the takings at most events, this year we have been to Stones Cross Nursery three times at events, all with limited success, this has caused us to think hard as to any decision to move there.

Earlier this year our France based member Peter Ayres came over to have a hydraulic test on his Betty boiler, with success, we now await developments. Peter while visiting the UK picked up materials for a new locomotive he has started, a Southern Q1 (Charlie) which is being serialised in the model engineering press.

David Pratt has not been very mobile over the last few months but this has not stopped him in providing some outstanding speakers for this years club night programme, a recent talk and demonstration on the subject of Art and Illusion was by Ian Gledhill, none who attended could have expected such a fantastic evening, those present were greatly impressed. See Photos in this issue.

We have produced a new brochure with a time table for distribution at our portable track events and any publicity visits we make, I would like to thank all involved especially Chris White for his efforts.

Over the last few years we have reviewed the existing club safety documentation and have amended them or provided new to meet current expectations and standards, we are currently looking at the club rules and track operating rules, the club council will be advising club members prior to the AGM of any proposed changes to the club rules, to allow voting on any recommendations. GE 07/10

Local Beavers come to PADMEC for an evening run

We had a recent visit to our Polegate track from the local Beaver group, locomotives on duty were David's Britannia and Keith's Speedy with Glyn providing a back up (electric) Class 35. The Beavers continued to ride for the evening and from all reports very much enjoyed their time at the track. Thanks must go out to all club members who attended providing station staff, guards and track marshals to ensure a good time was had by all. The Beavers have asked if PADMEC will be able to support the boys and girls with their technology badges, with details on how steam locomotives work. GE 07/1



Club member Tom Pettit with his Beaver troop at our track, a busy evening for all. Dave and Chris prepare Dave's Britannia for the next run, with Paul as guard and Clare controlling the children at the station. GE 07/10



Two trains with two coaches were in service trying to keep up with rides for the Beavers. The photo show Keith driving his Speedy with David as guard, with my Class 35 on standby in the steaming bays. GE 07/10

July 2010 Boiler Tests at PADMEC track

The July boiler tests that took place at our club track turned out to be an interesting day for three of our club members and their 3.5" gauge locomotives along with a club members 4" Burrell traction engine. The locomotives were Harry Parry's LBSC designed "Masie" a GNR Atlantic, Jim Hoad's Martin Evans designed Southern King Arthur S15 and Glyn Evans LBSC designed "Betty" from the proposed Southern N2 design. The proposed Maunsell N2 design was rejected by the Southern Railway Civil Engineer due to the route restrictions and the use of a pony truck on such a large and heavy engine, it's believed to be a consequence of the River Class failure, however, other companies like GWR ran 2-6-2 tender locomotives successfully. All three locomotives passed their tests and were able to spend time on the track during the afternoon, running in fine style. Tom Pettit brought along his new 4 inch scale Burrell traction engine for inspection and steam test. After the inspection and pressure gauge test, Tom then lit the fire to steam the locomotive, two hours later it was in steam, unfortunately some problems were experienced that delayed the tests. Following some repairs and adjustments we were able to pass the traction engine, Tom is now confident it will be full steam ahead soon. GE 07/10



Dave Newman inspecting the smokebox and boiler front tubes of Tom Pettit's 4" Burrell traction engine. After some repairs and adjustments all was fine GE 07/10



Jim Hoad preparing his lovely S15 locomotive in the Polegate steaming bay ready for a steam test, in the back ground is Glyn Evans "Betty" which was also due for a steam test. Both locomotives passed their tests and it is hoped they will be seen over the next year running at the Polegate track. GE 07/10



A view of Harry's Masie undergoing a 4 year hydraulic test, the safety valve has been removed blanked off. The test was completed successfully a the loco went on to pass it's steam test. The loco than ran most of the afternoon. GE 07/10

Sunshine Reigns at PADMEC track during 2010



Clare White on public running duty with Keith Nicks 5" Speedy GE 07/10



Keith with his Speedy making good steam coming in to the station GE 07/10



Our chairman Dave Newman with his 5" gauge Britannia "Alfred the Great" about to cross the bridge and steaming bays on his way into the station with another load of satisfied passengers. Following the production of our new sign and new colour brochure passenger numbers have been up this year. Our thanks go to all who have supported PADMEC at the track this year. GE 07/10



Ian Gledhill's fine model of proposed scenery that had to be produced to screen buildings behind the stage from view but had to have an oriental theme. GE 07/10



A prop made of flat MDF painted to give the illusion of a 3D draw front by the use of light and dark lines to produce the required effect. Ian turned the prop upside down and it changed the effect, try turning the page upside down to see if it works for you. Hopefully it did. GE 07/10



Railex 2010 "New Mills" 4mm 16.5 mm 'OO' a modern-day West Coast Main line featuring the latest locomotives, a view of the large fiddle yard GE 07/10



A view of "BAWDSEY" 4mm gauge 'EM' a layout depicting an East Anglian branch line terminus in the 1950s to early 60 era of British Rail on the Suffolk coastline connecting to Ipswich. Locomotives and rolling stock are British Railway designs along with ex LNER group and ex Great Eastern Railways. GE07/10

PADMEC out and about; Friends of Eastbourne Hospitals

PADMEC have continued their support of schools, hospitals and local events. With two tracks in use, one manned by Richard Brown and his team on behalf of PADMEC and our club portable track. During June we made our usual attendance at the “Friends of Eastbourne Hospital” fete. The usual club portable track team were there to give rides as and when required, we were in our normal location but due to changes in the layout on the field we found ourselves a little hidden from view from the main arena. We believe this affected the volume of rides we gave and we were not able to give our expected contribution to this very worthy organisation. We did speak to the organisers and hopefully next year things will be back to normal. . GE 07/10



Dave Newman getting all steamed up as he blows down the club “Simplex” following a disappointing day at the Friends of Eastbourne Hospital fete. GE 07/10

Railex 2010 Model Railway Exhibition May 2010

Held at the Stoke Mandeville Stadium, Aylesbury 29-30 May the RAILEX 2010 exhibition is one of the UK's premiere model railway exhibition covering layouts



from 2mm to the foot scale to 7mm Scale (O Gauge) with over 30 trade supplier or society stands and 20 layouts, the photos on page 8 showing two of the layouts only gives an indication of the quality of the layouts on show. GE 07 /10

“Westford” layout based on a imaginary slice of West Country main line somewhere in South Devon during the 1960s. The photo shows the high level buildings & vehicles. GE07/10

“Art and Illusion” a talk and display by Ian Gledhill

David Platt arranged a talk and display by Ian Gledhill, we did not know what to expect, but it turned out to be an outstanding talk on the theatre from the earliest times in Greece to the current day, explaining theatrical terms and their origins. Ian explained the types of lighting through the ages and the use of modern day lighting. Ian who works in the theatre as a stage designer also provided an explanation as to how models are made and used to help design sets, a photo of model used to produce an opera stage is shown on page 7, along with a sample of the display he gave on how to use shadows and lighting to produce an illusion of 3D when using flat scenery and props. Ian's final example was on how modern printing techniques are used to produce scenery. All who attended where greatly impressed with Ian's talk and display on a subject he is passionate about. It was a very good evening and was greatly enjoyed by all who were there. GE 07/10

POLEGATE & DISTRICT M.E.C.

LECTURE PROGRAMME 2010

All meetings are at the Polegate Community Centre, Windsor Way, Polegate and commence at 7.30pm.

August 13th **“Branch Line on Film”** **Keith Carter**

September 10th **“Work on Table: Members Evening”**

October 8th

“West Coast Mainline after 1970” **Peter Jones**

November 11th **“Annual General Meeting”**

December 10th

“Steaming up the Devil’s Nose” **Ian Wright**

Please Note:- If members know of Speakers on suitable topics would they please inform the Programme Secretary David Pratt : Telephone No 01323 645872 Who will be please to consider any information.

The PADMEC council need to know how we are to maintain or improve our level of membership. How or whether we should or can maintain the level of commitments with our portable track events and why so few of our members come down to our Polegate track. We have been prepared to carry out driver training for new members or members who wish to learn to drive either steam or electric locomotives but we have had limited interest. Other ideas include holding a B B Q at the track during August or planning some club member only Saturdays / Sunday or evening runs where club members can come & play trains without any public about. Let us know how we can help you access the club facilities to give you more enjoyment at PADMEC.^{GE07/10}

NAME	MODEL	GAUGE	HYD CERT No	HYD TEST DATE	EXPIRY DATE	STEAM CERT No	STM TEST DATE	EXPIRY DATE
T. PETTITT	BURRELL	4inch scale	STW123	20/05/09	19/05/13	ST132301	10/07/10	09/09/11
T. PETTITT	BURRELL	3inch scale	SF109601	18/03/06	17/03/10	ST110484	13/08/08	12/10/2009 E
D. NEWMAN	BRITANNIA	5inch gauge	SF113108	13/03/10	12/03/14	ST124781	10/04/10	09/06/11
R. BROWN	SIMPLEX	5inch gauge	SF109621	10/04/10	09/04/14	ST110496	10/04/10	09/06/11
R. BROWN	SIMPLEX	5inch gauge	SF113109	FAILED				
PADMEC	SIMPLEX	5inch gauge	SF109616	11/08/07	10/08/11	ST124771	13/06/09	12/08/10
K. NICKS	SPEEDY	5inch gauge	SF109605	09/05/06	08/05/10	ST110492		
K. NICKS	ENTERPRISE	5inch gauge	SF109622	FAILED				
P. AYRES	BETTY	3.5inch gauge	SF109620	04/03/10	03/03/14			
D.WAIT	POLLY	5inch gauge	SF113107	10/10/09	09/10/10	ST124780	10/10/09	09/10/10
J LLEWELLYN	ATLANTIC	2.5inch gauge	SF109623	10/04/10	09/04/14	ST110497	10/04/10	09/04/10
J LLEWELLYN	GLADSTONE	.5inch gauge	SF109610	24/08/06	23/08/10	ST124775	13/08/09	23/08/10
PADMEC	METRO	5inch gauge	SF113110	08/05/10	07/05/14	ST127452	13/08/00	12/10/2009 E
H PARRY	MASIE	3.5inch gauge	SF109625	10/05/10	09/07/14	ST132302	10/07/10	10/06/10
S DANBY	SWEET PEA	5inch gauge	SF113101	14/04/07	13/04/11	ST110499	08/05/10	13/04/11
R ARCHER	SWEET PEA	5inch gauge	SF109613	10/05/07	09/05/11	ST124777	12/09/09	11/11/10
J HOAD	S15	3.5inch gauge	SF113102	09/06/07	08/06/11	ST110500	10/07/10	08/06/11
J ROTTIER	TOM ROLT	7.25inch gauge	SF113111	15/06/10	14/06/12	ST124783	15/06/10	14/08/11
J ROTTIER	TOM ROLT	5inch gauge	SF109615	11/08/07	10/08/11	ST110488	11/05/09	10/07/2010 E
PADMEC	SWEET PEA	5inch gauge	SF113104	11/08/07	10/08/11	ST110485	13/08/08	12/10/2009 E
T GOSDEN	T2 NETTA	5inch gauge	SF113105	14/08/07	13/08/11			
J LLEWELLYN	DYAK	2.5inch gauge	SF109617	08/09/07	07/09/11	ST124773	08/08/09	07/10/10
J HOAD	VERT BOILER	6 inch dia	SF113106	09/02/08	08/02/12	ST124767	18/10/08	17/11/2/2009 E
G DANBY	SUPER SIMPLEX	5inch gauge	SF106151	19/10/06	18/10/10	ST124772	11/07/09	10/09/10
S DANBY	B1	5inch gauge	SF111605	22/04/07	21/04/11	ST110489	11/07/09	10/09/10
J LLEWELLYN	FAYETTE	2.5inch gauge	SF109618	19/07/08	18/07/12	ST124774	08/08/09	07/10/10
G EVANS	BETTY	3.5inch gauge	SF115401	19/07/08	18/07/12	ST132303	10/07/10	09/09/11
G EVANS	RUBY	5inch gauge	SF115402	13/08/08	12/08/12			
G EVANS	ROB ROY	3.5inch gauge	SF109619	12/09/09	11/09/13	ST110495	12/09/09	11/11/10