



MARCH 2025 NWMES NEWSLETTER.

GOOD NEWS AT LAST.

Our new clubhouse has finally arrived. Having been used to rather cramped conditions in our previous clubhouse, our new one is definitely more spacious.

Internally its condition is brilliant, we are now cosmetically decorating it to suit our needs. Externally, both the clubhouse and the new steel container have been painted a dark green. Our existing container is now being painted to match the other two.

Although we've had to be patient waiting for the clubhouse to be delivered, I wish to thank the members who went to visit the site at Bethesda to assess the condition of the clubhouse and to finalize the deal. I must single out Martin, having initially suggested Mark as a possible supplier of containers then acting as a Project Manager for removal of the original clubhouse, then the installation of our new one. Thanks once again Martin.

WEST SHORE PROJECTS.

Gary our vice chairman was on one of his social evenings in Conway quite a few months ago and was approached regarding if he would be interested in helping a widow in clearing out her late husband's model engineering workshop. Following some lengthy discussions amongst members, it was agreed a few would visit and start removing various tools etc. The number of items removed is quite colossal ranging from portable electrical tools, hand tools, and a 3 ½" gauge Rob Roy locomotive. These items have been transported to West shore and have been sorted and stored tidily in our new container. At a later date some of these will be put up for sale to members with a view of boosting club funds.

Work is on-going with the signal box refurbishment.

The past few years the majority of members have been involved with site maintenance, ignoring running our locos. Although we still have a few outstanding tasks to complete on the track itself including painting the masonry, and giving some of our bends a greater degree of super elevation.

One of my heroes,- HENRY GREENLY, came up with a formula in his magazine called Model Railways and Locomotives dated 1909. For anyone interested,- here it is.



■ SUPERELEVATION OF THE OUTER RAIL OF CURVES.

It is well known that the outer rail of a curve should be elevated. The amount depends on the speed of the train and varies as the square of the speed. This means that if $\frac{1}{8}$ " superelevation is sufficient for a speed of 2 miles per hour, should the speed be increased to 4 miles per hour the superelevation must be the square of the increase, or $2 \times 2 \times \frac{1}{8} = \frac{1}{2}$ ". The best rule for model work is that proposed by Mr. Henry Greenly. The formula is as follows :—

$$\text{Superelevation in inches} = \frac{S \times V^2 \times (H - G)}{\text{Radius of curve in inches.}}$$

Where S is the scale of the model locomotive ;

V is the velocity in miles per hour (this must be squared) ;

H is the height of the centre of the boiler in inches ;

G is the gauge of the railway.

It will be seen from this rule the height of the boiler is penalised.



We at West Shore have not used this formula.

Future projects.

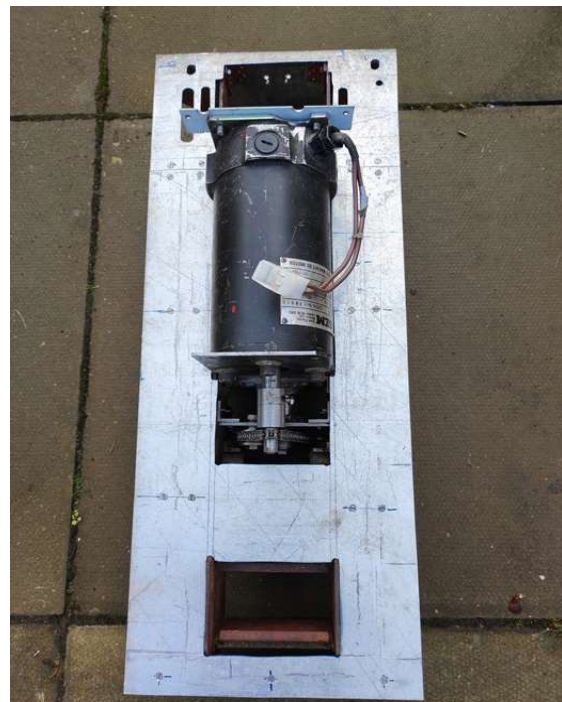
Excavate a trench the whole length of our track to install a water pipe to our new clubhouse, and a 16m/m steel wire armoured cable to our new facilities. These tasks will only start when the lease has finally been signed due to the expensive electricity cable.

MEMBERS PROJECTS.

My good friend Richard Powell from Oswestry has contacted me to inform me what he's been up to in his workshop.

"I purchased a rolling 0-6-0 chassis from an acquaintance with the intention of checking the feasibility for converting it to an electric motor drive. The motor I had in stock was, I believe, previously used for industrial use. The motor fitted well between the frames, and brackets were manufactured in order to support it. I already had some control parts and some mechanical parts from when I made an electric car for my grandson. I used aluminium sheet for the footplate, and am now designing a suitable body."





Very interesting Richard. It looks as if you've made this locomotive to last. Very chunky, and hopefully we'll see it perform at West Shore very soon. As always, I'm very grateful for contributions so once again thanks for making my work that little bit easier.

Another of our members,-John Richards from Llandecwyn near Harlech sounds as if he's been rather busy over the winter months. Coming from Great Western territory it doesn't surprise me that John is constructing Two!!! of those green

locomotives. I wonder how many of us have heard of a Manor Class? If you haven't heard of a Manor when you're at West Shore there must be something wrong with your hearing.

John's other locomotive is a Great Western Prairie Tank. I've always liked these tank locomotives. I'm not sure if it's being constructed to the Firefly design, or one of the others.

MODEL ENGINEER & WORKSHOP.

Volume:234 Issue: 4762 March 2025.

This was the first copy of our re-vamped magazine combining Model Engineer and Model Engineers' Workshop.

As Neill Wyatt (Editor) said at the beginning in "Smoke Rings", the first few issues will be a settling in period. Having recently lost EIM, I do hope the editorial team make a success of it.

Having asked a few members for their thoughts on the new magazine, no one had any criticism. I suppose we must wait and see to be able to make an opinion. Having promised to have a reader's survey in order to see what the readers want to see, I hope everyone will take part in this.

BOILER TESTING.

Martin has kindly given me details of his boiler testing calendar for the 2025 season.

Details have been posted at our clubhouse and on the society's web site, showing how to present your model in preparation for its test.

Test Dates:

2 nd April 2025.	7 th May 2025.	4 th June 2025.
2 nd July 2025.	6 th August 2025.	3 rd September 2025.

Please contact Martin before turning up on the day with your model.

VE DAY CELEBRATIONS.

The committee have decided to hold a fun day at West Shore on 5th May 2025. This will be similar to our charity day with a display of our models along with public running. Drinks and food will also be available. Please note this in your calendar, as we look forward to welcoming all of our members in this social event.

NEW COUNCIL LEASE.

Our lease with Conwy Council has still not been finalized. David Jones our Chairman has been in touch with the person who started the negotiations with us. There are a couple of questions over an old public right of way, the other is 3rd party insurance. At present we have insurance to cover £5million, the council are quoting a figure of £10million. This will cost our society about an extra £450.

TWO RATHER INTERESTING BOOKS.

I walked into M&S with my darling wife to do some of our weekly shopping a few weeks ago. Located in the food department is a small magazine rack. To my amazement was a large magazine called "Bugatti Legends". The models covered were the early chain drive, through to other vintage racers and up to the latest supercars. What a super book for £8.99.

On my way to Manchester Airport last week end I called at WH Smith's in Broughton. Looking through the old car mags I came across an advert for a new book on you've guessed it.

BUGATTI type 59 cars.

I've never owned one, never been in one and most certainly I can't afford one. These cars are worth millions. Shame I can't afford the book neither!!

The Bugatti Type 59

Authors: Julius Kruta with Peter Moss,
Mark Morris and Eckhard Schimpf

Publisher: 110%. www.thetype59book.com

Price: €1595. Hardback, three volumes in case
(14 by 13in). 920 pages with more than
1000 illustrations

ISBN: n/a

After five years' work, German Bugatti authority Julius Kruta has published his dream book, a remarkable three-volume study celebrating the beautiful Type 59. This limited edition and

JIM PAYNE.

Jim, please accept our deepest sympathy from all the members of our society for the sad loss of your darling wife Susan.

Only a few months ago at the Annual Dinner, Nia and I, along with others had the pleasure of both of your company on our table. As they say, "a good time was had by all". A lovely memory.

In these very difficult days ahead, we're all here to help each other. Anything we can do to help you, please ask.

With warmer summer weather promised for West Shore, I look forward to seeing our members there.

Best Wishes,

Harold.