



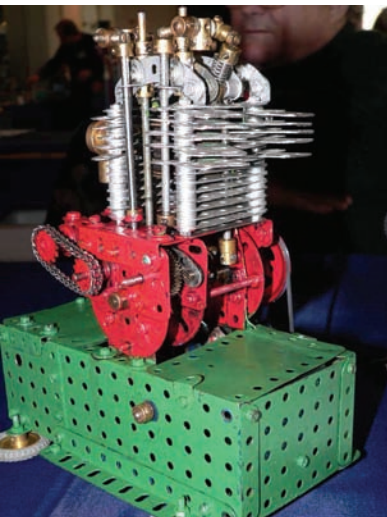
TELFORD AND IRONBRIDGE MECCANO SOCIETY

By Hugh Jenkins & Dave Harvey

NOVEMBER 2008 MODEL REPORT

After a rather wet summer and wet night, the November meeting and AGM was, I hoped, going to be a light relief. It exceeded my expectations with splendid models on display.

Bob Chater showed five nice models. These were a beam engine, two tractors, and a demonstration model of a Schmitt offset drive coupling. "Often used in the printing industry," said Bob. The small single cylinder four stroke engine from a model plan was a delight to watch in action.



Tony Wakefield produced the 10.13 Combine Harvester in red and green. In my view this is one of the best number 10 leaflet models, it has a two speed and reverse gear box, working steering gear and a power driven reel or beater.



John Armstrong set out to complete an M&S model of the Stephenson's Rocket during the show and completed the nice little model before the end

Tony Clapperton had a 1/14th scale part built trailer from an articulated lorry. As usual from this modeller the detailing was superb. The whole model will be radio controlled.



Keith Way is preparing for the Mecanuity project, having built three of Bernard Perrier's delightful locomotive models from CQ78,79 and 80. His main model was a 1/16th (3 1/2" gauge) BR standard class 4 4-6-0 model. The tender is completed and the locomotive, although incomplete, is very well detailed.



Paul Hubbard is building an aircraft carrier from a 1956 number 10 set manual. This is an impressive model at 5 feet long and 19 inches wide and finished in red, yellow and silver. He hopes to complete it for the February meeting.



J Castledine's Scammell 6x6 wrecker/recovery vehicle had a very solid look about it, the prototype had a Mann Eggerton 10 ton slewing crane and a 15 ton

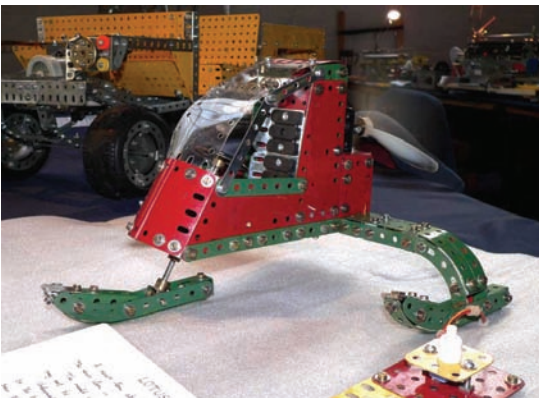


Janet Way's display of mini models is growing with three M&S models added, the digger, aeroplane and helicopter. These add up to a very attractive display.

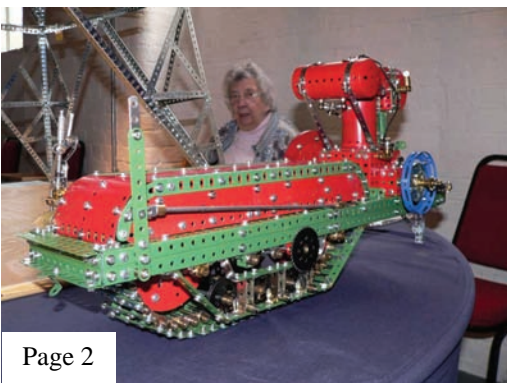
Matt Goodman's Sentinel DG8 Steam Wagon is now developed to run as a self contained unit using lead acid batteries. To economise on battery power Matt has developed a control and drive unit using highly efficient MOSFET components increasing battery life from 20 minutes to a very long time indeed.



Roger Burton had very cleverly built a model of the Lotus concept vehicle from a single photograph in a newspaper. He says "some aspects of the model may not be accurately represented" but it was a very attractive little propeller powered model.



Ken Senar's "Steel Horse" was based on an Australian oil engine prototype. It is believed to be the first Caterpillar tracked vehicle down under and was exhibited in the 1916 Melbourne show. The model is beautifully built. The flywheel clutch fascinating not a few of us. The solid body of the prototype had poor ground clearance and the track had no tensioning device and it did not sell.



Colin Bull had a 5ft 6inch model of the London Post office tower complete with the revolving restaurant, The cliff railway model represented the Scarborough cliff lift, complete with its automatic opening and closing doors. The Meccano Erector American models were built from plans downloaded from the internet. These were the Capitol building and a four wheel off road truck built from a 8701 RC set. Colin had made stickers using Hobbies magnetic tape and photocopied designs to attach to it.

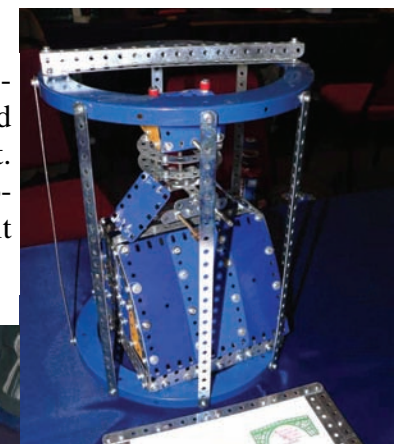
The M&S Stephenson's rocket was well represented, as was the Argos Meccano model of the classic VW beetle.



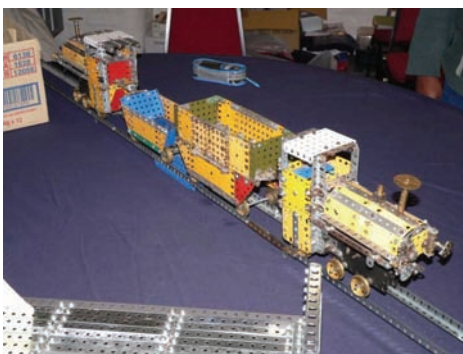
Pete Pyefinch, who else? brought a mock up of a model based on a prototype of an airport crash tender produced by an American fire appliance manufacturer E-one. It has a rear mounted engine, the clutch and gear box are reversed, the drive assemblies are attached directly to the chassis, independent suspension on each wheel and a planetary drive reduction gear in each wheel hub. The model so far contains 28 universal couplings of various types and over 40 swivel bearings!



Tony Evanson had built the model of a JCB 712 articulated dump truck from Tony James' model plan, this a really nice model capturing the chunkiness of the prototype. He appeared to be leading the way with a Dalek-like model for the



Don Boycott bought along his neat twin Locomotive model for us to admire. An excellent model and extremely well modelled!



Reg Hall had a good display consisting of:- A purple VW beetle which was popular with the female visitors, a small R/C car which the youngsters enjoyed, a tricycle from one of the design sets, an Eitech dockside crane with a control system suitable for two more motors, a tractor with implements electrically powered and very chunky and finally M&S' Stephenson's Rocket modified with a solid front axle to improve performance.



Hugh Jenkins had a display of models built from kits including the M&S Spitfire and Sopwith Camel obtained at half price and below from e-Bay, a collection of models from car boot sales costing 50p or less. Youngsters be encouraged you can get good Meccano quite cheaply! Unfortunately the penny in the slot theatre suffered on its travels to Ironbridge and refused to work reliably on the day.



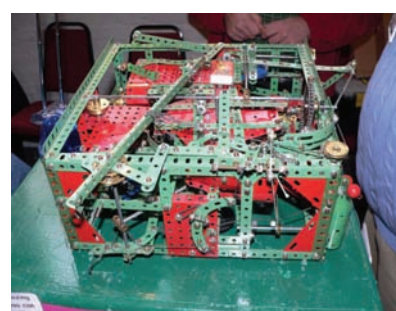
David Lacy continues to model his specialist subject, buses. His 1951 Leyland Tiger ps2/3 with Harrington body now has the sliding roof panels fitted and part of the mechanism for opening and closing it is in place. The beginnings of another bus were on show, this time the floor pan with sub frames for a double decker based Midland Red D9 version.



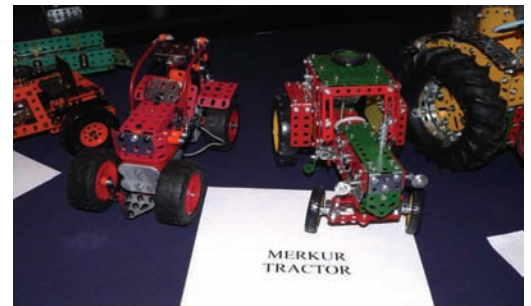
Bill Gardiner used the old number 9 manual to build a Dutch Windmill. He had converted it to run continuously using an ex video motor instead of the original clockwork design. His 1906 Rolls Royce car from 1964 Meccano Magazine has a full transmission. His interactive models included a wim wom motion system 6520 and bagatelle table. A 1920's gas engine completed his attractive collection.



Chris Shute's Number eight set matchbox manipulator was built to show how versatile this set really was. built from red and green parts it worked well when the motor was set to run in the right direction This model is to be published with full building instructions in CQ next year.



John Evans' showed us five tractors, his lovely Field Marshal, a Merker tractor from the largest Merker set, the new M& S tractor in red and silver nearly Massey Ferguson colours but not quite! Two Marklin tractors one from set 1054 and one with a trailer from set 1031.



Hugh Nicholson had a fascinating approximately 1/8th scale Lunar Roving model. This was built to show the way the prototype was built to fold up to fit in the Apollo lunar Module. A fascinating design I enjoyed discussing with Hugh.



Mike Fallows had three meccanographs working through the show. A large Mark 1 with gearing ratios from 7:1 to 28:1. A modified Konkoly/Nightingale type meccanograph, A Konkoly T form meccanograph that was featured in the Runnymede newsletter for Feb 2006 with iso mech drawings and hand written instructions. His executive toy, from Graham Jost was fascinating to watch in action. The viewers were always waiting for the vertical rods to end up in a tangle but they never did! (see next page).



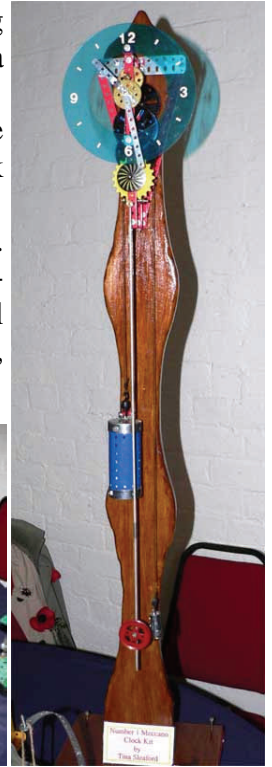
Dave Harvey's display included an original design impulse inching clock, using a unique double acting ratchet to inch the second hand each second. The model included an hourly chime. This model with Dave's account was included in CQ 77.

John and Joyce Sleaford showed us a range of modern set models. A mobile crane built from the 2008 25 model set number 8541, a drag racer from the mechanical workshop set, a radial crane from the crane multikit set, a tractor from M&S and the Rocket Locomotive from the same source. A very compelling display.

Peter Sleaford had two meccanographs, one being interactive so the youngsters and adults alike had a good time creating patterns.

Tina Sleaford had a beautiful clock model from the Meccano clock kit Number one. This seemed to work faultlessly through the show.

Steph Sleaford had a variety of models on show. An incredible flying machine from the crazy inventors series, a VW beetle from Argos, two small planes, a helicopter, two motorcycles, scales, tractor, crane and fork lift truck.



Jake Picking showed us his windmill from a Meccano Magazine, 2 helicopters, taken from evolution book 1 and the introduction leaflet. His own creation of a remote control crane shows a promising young modeller developing here.

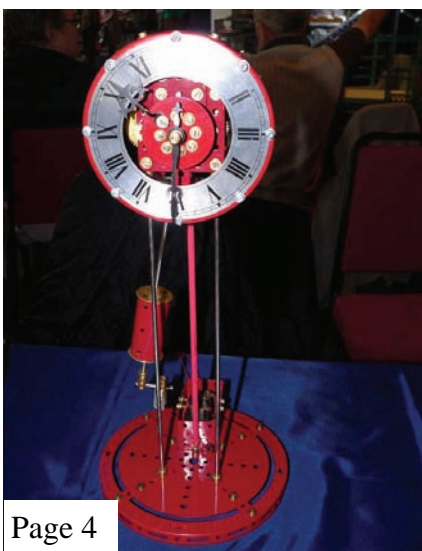


John MacDonald's change from army vehicle models to land speed record breakers is certainly bearing fruit with two quite superb models. The 1930's Silver Bullet has correct suspension with radius arms and leaf springs, clutch and two speed gear

box hand operated air brake and twin propeller shafts.

The Bluebird model was built to an equally high standard and included 2 wheel drive with no differential, semi elliptical springs, clutch and two speed gear box, steering, dummy engine and operating air brakes.

Dave Bradley is building an action man scale (1:6) Landrover, it is in a very early stage of construction. The five inch wheels are from a blue 1990's action man jeep. It is 24" long and 11.5" wide.



Dennis Backler showed us Roger West's fabulous model of a diesel multiple unit. This model won third prize at Skegness 2008. It is a 1/16th scale model based on the class 105 two car sets that first saw service on the branch lines of East Anglia.



Yet again a big thank-you to **Dave and Marilyn Taylor** I hope their hard work was rewarded with some good sales, I did see some very nice sets being carried away by people. The variety of their selection of parts seems to increase each meeting.

And last but not least can we wish all our readers a healthy, wealthy Christmas with lots of Meccano!



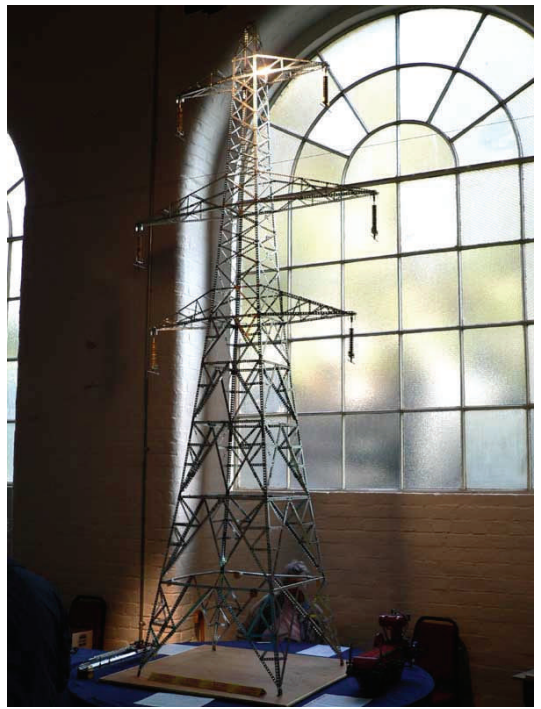
Dave Harvey's Caterpillar diesel generator (above)

Tony Evanson's JCB 712 articulated dump truck (right)

Ralph and Sue Lawton showed us a model of a funicular railway. This was built to the restriction of using 1960's parts and restricted to parts numbers 1 to 50 as part of a challenge. They had produced an excellent model, which I had not noticed was under these restrictions until I read their notes. They also had models of an M&S biplane, chopper and digger.

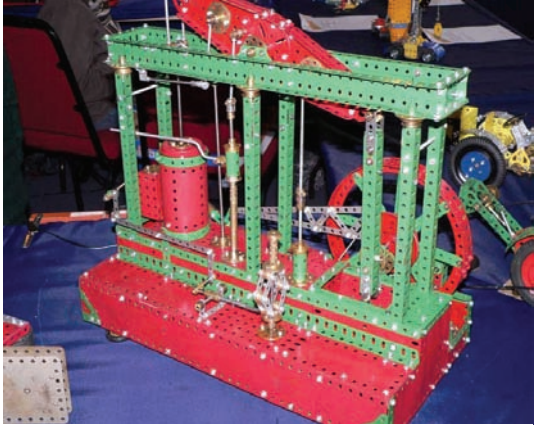


Colin Bull and his funicular railway



Sid Beckett had his superbly detailed Countryman steam road locomotive for us to admire.

He proved a most popular member with the visiting public, when he remotely drove this fine road loco around the engine shed, this model shows what fine detail can be modelled with the Meccano medium at a modest scale!



Bob Chater's smart beam engine