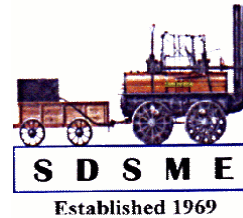


SOUTH DURHAM SOCIETY of  
MODEL ENGINEERS

**Newsletter**  
**May 2011**



**Dates for Diary** (meetings first Tues 7.30pm, running 1<sup>st</sup> Sun 10am-1pm and 3<sup>rd</sup> Tuesdays in summer from 3pm)

Tues 3 May	Tools auction after club meeting
Sunday 8 <sup>th</sup> May	Classic Car Rally at The Grange
Thursday 12 May	Set up day for Harrogate exhibition
Fri 13 to Sun 15 May	Harrogate exhibition
Sunday 22 May	Portable track at Vintage Car Rally, North Road Station
Tues 21 June	Barbecue after running.
Sunday 3 July	Portable track, North Lodge Park, Darl
Sat 9 July	Portable track, venue TBA
Sat 6 & Sun 7 August	Portable track, Shildon Museum Models Weekend
Sat 24 & Sun 25 Sept	Portable track, Shildon Museum Steam Gala
Sun 30 Oct	Hallowe'en at North Road Station
Sat 10 & Sun 11 Dec	Portable track, Santa rides at North Road Museum
Sat 17 & Sun 18 Dec	Portable track, Santa rides at North Road Museum

**Tools Auction**

Misc. tools from a deceased modeller's stock.  
After the club meeting, 3 May.

See the updated list attached. The machines and heavier items will not be at the auction – contact me (Peter Hale).

**Stand duties at Harrogate**

There is a rota on the club notice board for members to add their names for helping on our stand – Fri, Sat or Sun; 13 to 15 May.

**Visit from Eastbourne**

Some enthusiasts from Eastbourne are doing a tour and have contacted the secretary to say ask if they can visit for a ride on our running day, Sunday, 5 June, from 10 a.m. Unusual - but we will no doubt be able to oblige.

**Barbecue**

Ian has again kindly offered to run a barbecue, this time on Tuesday 21 June after the running (3<sup>rd</sup> Tuesday).

**Clothing with club logo**

Members who want to order sweatshirts, T-shirts or fleeces should contact Peter Raybould.

**Member Changes**

**Member List**

An updated member list is attached to this newsletter. Will anyone who has changed their email address or other details please let me know!

**M.E. mag indexes**

A reminder that a comprehensive index of M.E. mag articles from 1898 to 2010 is available at:  
<http://www.itech.net.au/modelengineer/>

**Good web site for sell/buy machines & tools**

I have found that advertising on this web site gets a very good response: <http://www.homeworkshop.org.uk>

## Some New Books in Club Library:

Model Marine Steam, Cundell & King  
Milling in the Lathe, E.T. Westbury, MAP, 1948  
Using the Small Lathe, L.C. Mason, MAP, 1969  
The Watchmaker's Lathe, D. de Carle, 1980  
Aids to Workshop Practice, C.T. Bower, 1958  
Bearing Design and Fitting, Ian Bradley, Argus,  
1976  
Clock Wheel & Pinion Cutting, J.M. Wild, Argus,  
1983  
The New Glassfibre Book, R.H.Warring, MAP,  
1971  
The Grinding Machine, Ian Bradley, MAP, 1973  
Simple Art Metalwork, J. Kay, 1935  
Vertical Milling in the Home Workshop, A. Throp,  
MAP, 1977  
Teach Yourself Welding, C.G. Bainbridge, 1962  
Designing & Building the Sheet Metal Brake, D.J.  
Gingery, 1980  
Making a Skeleton Clock, P.N. Hasluck, 1919  
Spring Design and Calculation, R.H. Warring,  
MAP, 1973  
British Steam, The Memorabilia Collection, C.  
Groom, 2006  
The Modern Clock, W.L. Goodrich, 1950 (USA  
book on clock repair)  
Guns and how they work, I.V. Hogg, 1979, illus-  
trated  
Tanks and Fighting Vehicles, from WW1 to 1977,  
illustrated

### DRAWING SETS:

Sweet Pea tender loco  
Jessie 7.25"  
Virginia 7.25"  
"Minnie", 1" scale traction engine.

GAP

## Tips

### **"Keep it as long as you can as long as you can"**

Referring to the amount of stock used for making a component – meaning leave plenty of excess for clamping until the latest moment. Reminds me of many problems!

*Quoted from an M.E. mag. article.*

### **Stainless steel for rods**

Free cutting stainless steel EN416 is good for making rods – no distortion when shaping. Available from West Yorkshire Steels.

*Advice from award winning loco builder John Heslop.*

## Bygone Bits

### **Boring lathe job? – read a book!**

While describing the boring between centres of an IC engine cylinder, an M.E. mag contributor stated that 45 minutes of treading was needed per cut. So he read a book while waiting – "it helps wonderfully" (M.E. 27/10/49) The tedium!

### **Fast Build**

In 1950 the New Malden society's members constructed a 5" gauge locomotive in 10 days at the Model Engineer Exhibition.

## Contributions Please!!

It is a long time since anybody gave me an item or article to include in the Newsletter. How about it?!

GAP

## **South Durham Society of Model Engineers**

Meeting Place and Track: Grange Community Centre, Hurworth, Darlington.

<i>Chairman:</i>	Ronald Stevenson	01748 886004	Ling Garth, Low Row, Richmond DL11 6PH
<i>Vice-chairman</i>	Les Barron	01325 720309	77 Teesway, Neasham, Darlington DL2 1QT
<i>Secretary:</i>	Brian Owens	01325 721503	18 Elmfield Rd, Hurworth, Darlington DL2 2JJ
<i>Treasurer:</i>	Richard Parkes	01325 468265	390 Geneva Road, Darlington DL1 4HG
<i>Track Marshall:</i>	Kevin Gibbon	01325 377763	Quarry House, Barton DL10 6NA
<i>Deputy Marshalls:</i>	John Heaps	01740 650290	32 Salisbury Crescent, West Cornfirth, Co. Durham
	Peter Simpson	01325 720409	42 Manor Road, Hurworth Place, Darlington DL2 2HJ
<i>Project Leader:</i>	Wilf McHugh	01642 584051	2 Selwyn Drive, Stockton TS19 8XF
<i>Exhibition Mgr:</i>	David Smith	01642 279553	11 Rosewood Court, Marton, M'Bro TS7 8QR
<i>Boiler Inspector:</i>	Andy Lowes	01325 359846	47 Bellburn Lane, Darlington DL3 0LW
<i>Dep'y Boiler Insp's</i>	Brian Owens	01325 721503	18 Elmfield Rd, Hurworth, Darlington DL2 2JJ
	Peter Simpson	01325 720409	42 Manor Road, Hurworth Place, Darlington DL2 2HJ
<i>Newsletter/Library:</i>	Peter Hale	01325 378452	Holmelands Farm, E. Cowton, Northallerton DL7 0BW