

CINDERBARRADW FLYER

**The Newsletter
of
Lancaster & Morecambe Model Engineering Society**

Newsletter 11 August 2016



A busy scene at the end of July

SPECIAL EDITION

LATE SUMMER EVENTS 2016

We are running until the end of October this year.

Please read on for details of this and information about other local events that I have been asked to circulate. I thought it better to combine several requests into one and call it a newsletter! Our next 'normal' newsletter is due sometime during October although this might slip to early November due to the later finish to our summer season. Many thanks who have supplied details of events for this special editions. Articles and reports on recent events will be included in our autumn newsletter as usual.

Tony Marshall, Editor

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Cinderbarrow Railway Announcements.

SUNDAY TRAINS.

**Trains will continue to run on Sunday's until the
end of OCTOBER this year.**

-/-

HALLOWEEN NIGHT.

Trains will run on **SATURDAY the 29th October
from 5-30pm until 9pm**

PLEASE TELL YOUR FRIENDS.

David Wilson, Secretary

Rumour has it that our AGM may move from an October Sunday morning as proposed at our last AGM to an October Monday evening, or another time in order to avoid the longer running period, The Committee are likely to be deciding this at their next meeting.

Other Society events at Cinderbarrow

15 August. Part two of 3D printing

19 September. Part 3 of 3D printing and CAD design

17 October. A talk by Martin Griffiths from Southport

21 November. The first of our by monthly Model engineering meetings. More Details soon.

5 December. A demonstration of soft soldering.

11 December (Sunday) Lunchtime Jacobs Join in the Clubroom.

All start at 7-30pm except Jacobs Join which will be lunchtime.

David Wilson, Secretary

5" Gauge Rally 23 & 24 September at Cinderbarrow



5 inch gauge Rally to GL5 principles, on Friday/Saturday 23/24 September, Members will be on site on the Thursday if you wish to come earlier, if you are a visitor then please let Stan Jackson know well beforehand on 01539 560278 or stani.872@gmail.com. Camping is available on picnic site, refreshments to be arranged.

All LMMES members welcome you don't have to be a GL5 member to enjoy the event.

Help needed: Birthday party

Donations received from birthday parties make a useful contribution to our funds. Mike Glegg is looking for more volunteers to help with a steam birthday party on the afternoon of Saturday 20th August. Please contact him if you are able to help at this event. His email is mike@flonova.co.uk.

Help needed: Charity Afternoon

Our next charity afternoon will be on 10th September when we will be hosting a repeat visit from the North Lancs. Downs Syndrome Group. They really enjoyed their previous visit. There will be two steam trains running and again more help on the day would be welcome. Please contact Mike Glegg if you are likely to be able to help.

Last date for submission of articles for the autumn newsletter is 30th September (possibly!)

Please note: Any comments or recommendations in this newsletter are not necessarily those of Lancaster and Morecambe MES Ltd management committee.

SOUTH LAKELAND MODEL ENGINEERING SOCIETY



OPEN DAY
2016

**TO BE HELD AT
LIGHTBURN PARK, ULVERSTON, CUMBRIA
ON
SATURDAY 17th SEPTEMBER**

10.30am to 4.30pm.

DUAL 3¹/₂" & 5" GAUGE RAISED TRACK

COAL AND WATER AVAILABLE ON SITE.
BOILER CERTIFICATES AND CURRENT INSURANCE / CLUB
MEMBERSHIP CARD REQUIRED AS APPROPRIATE

The track is located in Lightburn Park, Ulverston, approximately 30 minutes drive from M6 junction 36. Follow signs for A590 Barrow, on reaching Ulverston continue on A590 across roundabout adjacent Booths supermarket/Shell petrol station.

About 400 yards after roundabout bear left on A5087 (signposted Bardsea).

Follow A5087 for approx. 3/8 mile to railway overbridge.

Immediately after passing under the bridge turn right into Lightburn Avenue, the park entrance is approximately 300 yards along on the left.

Postcode is LA12 0DJ

For further information please contact the Secretary:
Adrian Dixon, The Old Vicarage, Dendron, ULVERSTON, Cumbria, LA12 0QN.
Tel. 01229 869915

E-mail: adriandixon1@yahoo.co.uk

Or visit our web site at www.slmes.co.uk

West Lancashire Steam Railway gala 6th and 7th August

Trains running from 11.30 to 16.30 Hrs both Days

The West Lancashire Light Railway, Hesketh Bank, is pleased to announce that their forthcoming Summer Steam Gala will feature TWO guest locomotives:

Hudswell Clarke 1643 of 1930

GP 39 - built by Hudswell Clarke (Leeds) as 0-6-0 WT 1643 of 1930 and used by Surrey County Council on the construction of the Guildford bypass. It was later used in the Penrhyn slate quarries, and carried the name 'Bronllwyd'.

Hudswell Clarke 1172 of 1924

Alpha is one of 5 P class Hudswell Clarke 0-6-0PT 2' gauge locomotives. Ordered in 1915 for South Africa, the order was subsequently cancelled and Alpha was finished in 1924 & used at Ryam Sugar Mill in India.

Both Locomotives are appearing by kind permission of the Statfold Barn Railway Trust, and will take part in a two day intensive service on the West Lancs featuring a total of five steam locomotives which will feature both passenger and freight trains, and provide many photo opportunities for enthusiasts

See www.westlancs.org for details of how to get there, pricing etc.



GP39 and Alpha seen at Threlkeld Mining Museum steam gala on 30th July.

Stephenson Trials 2016

You are invited to enter this year's trials which will be hosted by the South Durham Society of Model Engineers on Sunday 11th September at Hurworth Grange, Hurworth nr. Darlington commencing at 10 a.m.

The event is open to coal fired steam locomotives of 3 1/2, 5 and 7 1/4 inch gauges and you should complete the attached form if you wish to enter and return it to me with the entry fee of £2.00 by 27th August.

Remember no form, no fee, no entry. Please see the form for the method of selection of competitors. The current trials rules are attached for information. PLEASE NOTE - Rule 10 has been revised to allow a locomotive to be entered for a second run by another driver under certain circumstances. Please look at the revision for the full details of the conditions. Contact me if you have any queries.

If you are not making an entry but intend to attend and wish to assist with the stewarding, please advise me by e-mail.

Looking forward to seeing you at South Durham on the 11th and enjoying a really good day out.

Regards Eddie eddyg.52a@btopenworld.com

The Stephenson Memorial Miniature Locomotive Association

RULES REVISED 2016

- 1 The ANNUAL TRIALS shall be known as "THE STEPHENSON MEMORIAL MINIATURE LOCOMOTIVE TRIALS", hereinafter referred to as the Trials.
- 2 The COUNCIL shall decide the VENUE AND DATE for the Trials. The Venue shall be determined annually {2014}. A proposal shall be made at the AGM for the venue of the next year's trial to be confirmed at the next AGM. [1997]
- 3 ENTRIES for the Trials shall be accepted only from bona-fide amateur model engineers who are members of recognised model engineering societies. [1997][2014] All entries must be on the official entry form as supplied by the Secretary. Entries properly completed and received prior to the day of the trial shall be given preference for a place in the trial. [1997]
- 4 Entrants will provide PUBLIC LIABILITY INSURANCE from their home club or society. The host society will not be required to insure visitors.
Entrants will provide the Secretary of the Association when requested with a proof of membership confirming their insurance applies to members when visiting other Society or Club premises. [2004][2014] The Association will not provide any insurance or be liable for any costs in connection with the provision of insurance. [1997]
- 5 The HOST [2010] shall appoint ONE to [2010] THREE JUDGES for each Trial. THEY must be non-competitors [2014] and their decision on all matters during the Trials shall be final and binding. Results of the runs will be made available as soon as possible after each run for the competitors to check the input data. No objections will be accepted after the event [2010]
- 6 The Trials shall consist of a RUN of Twenty to Thirty [1997] minutes duration for 2 1/2", 3 1/2", 5" and 7 1/4" [1995] gauges where available [1973] [1996] with a constant load. The duration of the run will be decided by the host society on the day of the trial when the number of entries is known. [1997]
- 7 The ASSESSMENT OF RESULTS shall be by means of the following formula:-
$$\frac{\text{DISTANCE RUN IN YARDS} \times \text{LOAD IN LBS}}{\text{COAL IN OZS}}$$

The winner of the trial will be the entry with the highest score determined as above. The overall winner will receive the Stephenson Memorial Miniature Locomotive Association Trophy and the appropriate gauge class trophy. The respective remaining gauge class trophies will be awarded to the highest placed entry in the remaining gauge classes. Each trophy will be held until the next trial. The holder will have the trophy engraved appropriately. [1997]
- 8 The TOTAL LOAD HAULED and the number of vehicles [1974] shall be decided by each entrant and shall include the weight of the driver plus the tare weight of all rolling stock and such dead weights or passengers [2014] as are required to make up the required load. [1997] The weight of the locomotive will not be included. The use of live load will be at the discretion of the host society. [1974]
- 9 The DISTANCE TRAVELLED shall be measured to the nearest Yard.
- 10 Each locomotive shall be allowed ONE RUN ONLY of the appropriate duration stated in Rule 6, excepting, if the event is under subscribed, entrants who have advised the secretary at the time of their entry, may run their locomotive for a second time with a nominated driver who is not also a competitor. This will be conditional on the agreement of the other competitors and the following. The locomotive fire will be dropped and the boiler cooled before the fire is relit. The starting load will be identical to that which the locomotive started on its initial run. Other than running repairs and normal servicing, no alterations may be made to the locomotive between the two runs. The normal entry fee will be paid to the secretary before the second run. (2016) Each run will start from rest at a fixed point. The official run can, if the entrant desires, be preceded by a trial lap or partial lap of the track.
- 11 If the entrant needs to reduce the load hauled during the course of his run the final load at the end of the run will be used in the calculation of his result. No allowance will be made for the time taken to offload any weights removed during the run. [1997]
- 12 In the event of FAILURE OF TRACK, TRUCK OR LOAD, the entrant shall be entitled, if he chooses, to a complete re-run after his locomotive has cooled down. Alternatively, if he carries on with his run after such failure the assessment shall be a weighed average of load and distance with gross time.
- 13 Any ARTIFICIAL ASSISTANCE given to the locomotive during the run will disqualify the entry.
- 14 Entrants may, if they desire, NOMINATE A DRIVER other than themselves for their entry, but such a driver shall not drive for more than one entrant.
- 15 Each driver will nominate the amount of fuel required before lighting the fire and will return the amount left after the run is completed. The difference in weight will be used as fuel consumption. The host Society will provide suitable fuel for the trials. [1997] Unlimited amount of charcoal or wood can be used for lighting up, but no charcoal or wood [1997] may be fired after the locomotive is placed on the running track. [1971]
- 16 Throughout these RULES the word "LOCOMOTIVE" shall mean either a TANK ENGINE or an ENGINE COMPLETE WITH TENDER.
- 17 Where possible the competing locomotives shall be run in 'GAUGE GROUPS'. The order of running in each group shall be in ascending [1997] order of loads to be hauled where possible. [1997]
- 18 The RAILS must be wiped before each run for the first hundred feet from the starting point. Before the first locomotive in each gauge group runs the entire track shall be cleaned. A locomotive fitted with working sanding gear will be permitted to use it. At the request of the driver the track may be sanded for a distance of up to 50ft from the start line to aid starting. No further sand may be applied after the locomotive has crossed the line. Sand may not be applied to aid starting from any other point on the track after the initial start except from sanders fitted to the locomotive. [2000]
- 19 The various TRIALS OFFICIALS shall be drawn from the association members present [2014].
- 20 The host society will test run the trials vehicles prior to the first run to check for free running and faults. [1976]



Threlkeld steam gala engine lineup: Diana, Sir Tom, Alpha, Joffre class 3014 and GP39 as enjoyed by some of our members.

The Stephenson Memorial Miniature Locomotive Association

CHAIRMAN
T.H. JONES

PRESIDENT
J.A. BONES

HONORARY SECRETARY / TREASURER
E. GIBBONS
7, THE HOLLYS,
BIRTLEY,
CHESTER LE STREET,
CO. DURHAM
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ANNUAL TRIALS 2016 - OFFICIAL ENTRY FORM

Complete forms should be returned to the address above by 27th August 2016 with a cheque or postal order for £2-00. Entries received after the above date will only be considered if the event is under subscribed. Entrants wishing to make a second entry under the provisions of Rule 10 should complete a second entry form in the nominated drivers name, but should not send the entry fee which will be taken on the day if the entry is accepted.

Entries will be accepted in the order received, four of each gauge. Should there be less than four representatives for any of the gauges then the places will be filled from any remaining entries regardless of gauge in the order received.

Venue.. - **South Durham SME** Date...11/09/16.....

Competitors/Drivers Name..... Club Represented.....

Locomotive Details - Name, number or type

Gauge..... Wheel Arrangement..... Number of Cylinders..... Bore..... Stroke.....
Type of Valves..... Type of Valve Gear..... Grate Area.....
Boiler diameter..... Flues No & Size..... Tubes No & Size.....
Superheaters Type..... No & size..... Combustion Chamber.....
Water Feeds - Hand Pump..... Axle Pump.....
Steam Pump..... Injectors.....
Any other details

Boiler Certificate No Expires.....

TRIALS RECORDS - for OFFICIAL USE ONLY

Weight of Driver..... LBS

Tare Car 1.....	LBS	- BALLAST Car 1.....	LBS
Tare Car 2.....	LBS	- BALLAST Car 2.....	LBS
Tare Car 3.....	LBS	- BALLAST Car 3.....	LBS
Tare Car 4.....	LBS	- BALLAST Car 4.....	LBS
Tare Car 5.....	LBS	- BALLAST Car 5.....	LBS
Tare Car 6.....	LBS	- BALLAST Car 6.....	LBS

TOTAL LOAD. (Sum of all above weights).....LBS

DISTANCE TRAVELLEDLAPS atYDS PER LAP +YARDS

= TOTAL DISTANCE TRAVELLED in YARDS

COAL ISSUED.....OZS COAL RETURNED.....OZS COAL USED.....OZS

SCORE = $\frac{\text{DISTANCE TRAVELLED (YDS)} \times \text{TOTAL LOAD HAULED (LBS)}}{\text{COAL USED (OZS)}}$ = POINTS

FINAL PLACING