

EDISFORD BRIDGE

Ribble Valley Live Steamers, Edisford Bridge, Clitheroe, Lancashire, BB7 3LA

The NAME Narrow Gauge Locomotive Efficiency Competition 2021 was held at the track of Ribble Valley Live Steamers at Edisford Bridge in Clitheroe, Lancashire.

The locomotive efficiency was extremely accurately measured using the latest electronic technology attached to the dynamometer car loaned by the Leyland Society of Model Engineers. The event was well attended with a numerous visitors turning up on the day & NAME representative Frank Cooper;

With the scene set the running order was as follows:

DRIVER	LOCOMOTIVE	TIME ON
Matthew Hainsworth	3 1/2 Conway	09:00
Mike Barnett	TBC	09:45
Mathew Higgins Jack Shawe	5" Sweet Pea	10:30
James Tilbury	3 1/2" Quarry Hunslet ST "Lilla"	11:15
Lunch	Lunch	12:00 12:30
Matt Riddle	5" Hunslet	12:45
Trefor Milns	South African Railways Class NG6 (Lawley) 4-4-0	13:30
Phil Ashworth	5" Super 6	14:15
Steve Milns	5" Quarry Hunslet "Charles"	15:00

The method of calculating the results is via the information obtained from the dynamometer car. The efficiency is calculated by the following formula:

$$\text{Efficiency \%} = \frac{\text{Work done}}{\text{Coal used} \times 108920}$$

The winner of the competition was Trefor Milns with his 5in gauge Lawley. In 2nd place was Jack Shawe his 5in gauge Sweet Pea whilst 3rd place was gained by Matt Ridal 5in gauge Hunslet.

James Tilsbury won the cup for best 3½in gauge Quarry Hunslet locomotive.

Due to technical issues, it was not possible to record the runs of Phil Ashworth & Steve Milns.

The full event was recorded and can be watched via the following link:

<https://www.youtube.com/watch?v=LVs90Gj-DSM>

On behalf of RVLS we would like to thank everyone who attended the event. We hope you had an enjoyable day and look forward to future visits.