



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

The NAME Narrow Gauge Locomotive Efficiency Competition 2019 was held at the track of Ribble Valley Live Steamers at Edisford Bridge in Clitheroe, Lancashire.

Despite a very short lead-in time, the RVLS team successfully ran a very good competition with seven entries between 3½in and 5in gauge narrow gauge locomotives. 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 and back up from Station Road Steam. The event was well attended with a strong representation from NAME with the likes of the late Richard Guthrie, Alan Reid and Trefor Milns all in attendance.

With the scene set the running order was as follows:

DRIVER	LOCOMOTIVE	TIME ON
John Broadhead	5" Sweat Pea 0-4-2 ST	10:00
M R Barnett	5" 0-4-0 + 0-4-0 Garrat K1	10:45
Marcus Peel	5" Polly	11:30
LUNCH	LUNCH	LUNCH
Alan Reid	5" 0-4-2 ST Sweat Pea	13:00
Marcus Peel	3.5" 0-6-0 Conway	13:45
Steve Addy	3.5" 0-4-0 + 0-4-0 Garratt	14:30
Phil Ashworth	3.5" 0-4-0 Quarry Hunslet St "Lilla"	15:15

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 Marcus Peel from Southport with his 5in gauge Polly 2. In 2nd place was Phil Ashworth from RVLS with his 3½in gauge Quarry Hunslet. whilst 3rd place was gained by Alan Reid from Flyde SME with his 5in gauge Sweet Pea.

Phil Ashworth won the cup for best 3½in gauge narrow gauge locomotive.

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.

RIBBLE VALLEY LIVE STEAMERS EDISFORD BRIDGE

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ON/OFF		
JOHN BROADHEAD	10:00	0.5381
MIKE BARNETT	10:45	0.0931
MARCUS PEEL POLLY	11:30	1.111
ALAN REID	13:00	0.5621
MARCUS PEEL CONWAY	13:45	0.4881
STEVE ADDY	14:30	0.5091
PHIL ASHWORTH	15:15	0.7371