

# BANCROFT

## MILL ENGINE TRUST



GILLIANS LANE  
BARNOLDSWICK, BB18  
5QR

[www.bancroftmill.org.uk](http://www.bancroftmill.org.uk)

Registered Charity no: 517795

## ENGINE STEAMING, SUNDAY 8th June

Weaving Demonstrations, Site tours and  
official visit of **Westfield Sports  
Car Club.**



**Doors open 11.00am.**  
**Engine runs 1.00pm to 4.30pm**

Ctrl+click to go to our Facebook page:  
more info from: Ian, 01695 424166



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We are privileged to be hosting a meeting of the Westfield Sports Car Club on Sunday. from 11.00am. Cars will be travelling from all over the country, there will be two 'question and answer' sessions, one in the morning and one in the afternoon with the manufacturer represented by Julian Turner, Managing Director. Many of the cars are expected to re-assemble at the Rolls Royce Leisure Centre in Barnoldswick after the event. Westfield annually produces in excess of 300 custom cars and kits each year, it is owned and managed by the Turner family, once from Earby.

The company chairman, Frank Turner, was a Rolls Royce graduate apprentice here in Barnoldswick and rose to be a director of the company sitting on the main board. In recent times he has paid tribute to his family who worked at Bancroft Mill by unveiling a plaque to their memory in our Engine Hall. Frank and Mrs. Turner are Bancroft members and hope to be represented in their absence by their daughter Suzanne who is an internationally recognised Manufacturing Engineer and is responsible for manufacture of the cars.



*Frank Turner on our 30<sup>th</sup> Anniversary*

### BRADLEY ENGINE

The piston rod was recently cleaned and prepared as recommended by Hoerbiger to ensure the proper lubrication of their gland packings. The rod was fitted to the HP cylinder and positioned so that the new HP piston and rings could be fitted and then the three new gland packing assemblies were fitted. The quality of the work carried out by Hoerbiger on all the components involving the new seals is second to none. We then turned our attention to the LP piston which was a n uncomplicated fit onto the rod.

The condenser has been brought into place and aligned with the rest of the engine before the two were connected to one another.

Finally, the manifold from the LP cylinder to the condenser was brought into place which completed the work at that end of the engine. All the hoisting equipment has been dismantled and will be put up at the flywheel end for the last main task.

The pistons are moving freely and are being brought to each end of the stroke every week to avoid seizing.

In the meantime, Gissings have manufactured the new main shaft bearings and Provincial Engineering has produced a new bearing for the connecting rod.

Over the next months we will be bringing the flywheel into the building. One half will be placed into the pit before the shaft is brought into its new bearings and the top half will be resting on it and clamped to the shaft with the lower half.

We expect that this will bring us well into the summer. Finally the con rod can link the main shaft to the crosshead, completing the main assembly of the engine. At this point my adviser has not mentioned truing of the flywheel which can be a mammoth task.

### Embsay and Bolton Abbey Railway

Notice has been given that this organisation will be extending its model railway layout at Bolton Abbey station in the near future.

## **Anson Engine Museum** ([enquiry@enginemuseum.org](mailto:enquiry@enginemuseum.org))

For those wishing to see the Stott engine run, the next opportunity will be over the August Bank Holiday weekend (Sun 24 /Mon 25 Aug) when it and the smaller engines will be running.

## **From Overseas**

A correspondent, and subscriber in New South Wales has told me that steam engine operators in museums there are now required to have a steam licence, renewed each year that costs \$7000 annually. Volunteers for some strange reason are unwilling to pay this! Thanks to L and D.

## **Ellenroad Steam Museum**

Next month the museum is open for two days. Saturday 5th July and Sunday 6th July, this is due to the Tour de France passing through a local village. It is most likely that they won't steam on the Saturday and it will just be an open day. Sunday will be as normal.

Zoe Renshaw is now event organiser for this venue. (Commiserations might be in order, H.)

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