

84030 Rebuild Project

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What a summer, having an outside work area we do suffer the weather extremes, at times it was that hot we could not paint the panels as the paint was drying before we got it anywhere near the surface to be painted, that was assuming we were not wilting first!

Steady progress has been made on the bunker fabrication, the shovelling plate support framework has now been fully fitted and bolted to the underframe. The next step is to fix the angle brackets to the rear of the support frame so that the bunker back panel can be finally positioned.



Rear Bunker Panels and the Shovelling Plate

Work on the bunker has been made in a number of areas including the bunker rear panels which have been riveted together and the support angles bolted to the bunker underframe allowing the rear panel to be positioned on the engine.



Rear Bunker Panel in it's Final Position and Bolted Down to the Underframe

Before the rear panel was erected the top section of the bunker cab end was lifted onto the frame as it is planned to move the engine forward once the panel is riveted and welded to the bottom section so that the majority of the engine is within the poly-tunnel. When these panels have been erected, we will be able to lower the gantry and move it into the poly-tunnel with the engine to protect them from the weather.



Top Section of Cab End Panel Awaiting Assembly

Brian has finished the shovelling plate doors complete with their catch arrangement and hinges and will shortly be fitted to the cab end lower plate

Now that the bunker rear and cab end panels are in position, we can confirm the dimensions for the side panels which will allow Vic to finalise manufacturing drawings and the panels to be ordered.

With regard to the righthand side tank being manufactured offsite a number of minor issues have been uncovered and Brian, Nick and myself will be reviewing these to incorporate any necessary changes into the lefthand tank drawings. It is planned for the righthand tank to be completed other than minor fittings this year and a start made on the lefthand tank.





Righthand Side Tank Under Construction

Please remember this project is self-funding and progress can only be made through a constant supply of funds. To make donations, no matter how small, to the fund please see our [dedicated web page](#) on the Bluebell website under the heading Locomotives Under Overhaul where a donation form can be found.

Chris Wren

The Standard Class 2 Working Group