

84030 Rebuild Project

Newsletter No3 December 2021

Since the last newsletter in September progress is continuing in a number of areas although being outside and with winter upon us, we are to some extent restricted especially when it rains!

The bunker unfortunately is outside of our protective polytunnel as the engine is nose in and too long to fully fit in. When the front pony truck can be assembled and moved under the engine more space will be created and the engine moved further in.



Front Pony Truck Casting and Reins



Chassis where the bunker is positioned

Progress on the bunker has been made in a number of areas, all recently received profile plates have now got a coating of protective paint and many of the angle support structures have or are in the progress of being made.



Shovelling plate framework



Angle support Structures

Vic Short has started on the remaining bunker manufacturing drawings, this will enable us to go out to tender and purchase the rest of the profile plates.

A consideration we are investigating is the step-by-step sequence of construction for the bunker to ensure all parts come together correctly and the required access is available at all times to ensure the bunker can be fully built.

Another area where progress is being made is the work being carried out by Nick Wren (no relation) In developing detail manufacturing drawings for the side tanks. This is an area where we plan to be working with the Kent & East Sussex Railway (KESR).

KESR have gained a lot of knowledge from building side tanks for their own engines. This is an area we as a group have very little experience in especially with regard to today's confined space working requirements. Therefore, the decision was made, subject to KESR available capacity, for them to build the tanks from our drawings and supply of all materials.

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.

We plan the next newsletter in the spring when hopefully we will be well on with the bunker. Let's pray and hope this new Covid variant is not as bad as some have us believe and that we can carry on as almost normal!

May we take this opportunity to wish you and your families a very happy Christmas and a happy and prosperous New Year.

The Standard Class 2 Working Group