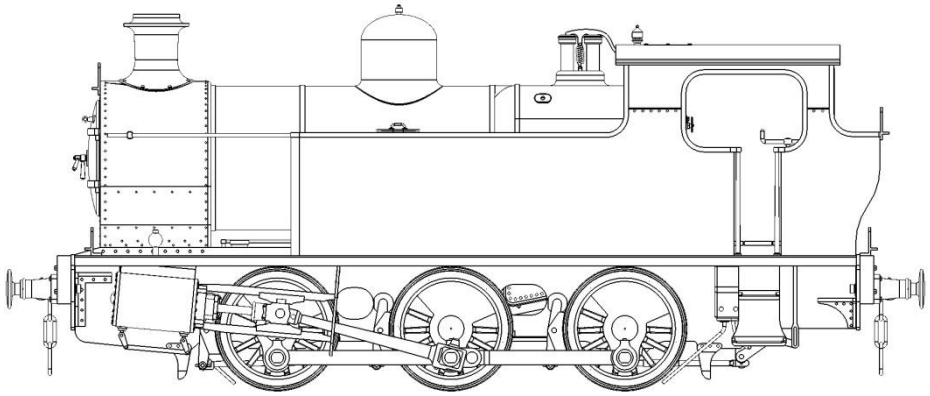

PROTOTYPE INFORMATION

Ten locomotives of this class were built for the Inland Waterways & Docks Department in 1917. Built to mainline standards, the ten Victories were sold by the Railway Operating Department at the end of the World War I to a variety of buyers including the Alexandra (Newport & South Wales) Docks and Railway, Brecon & Merthyr Railway, East Kent Light Railway (EKLR) and other private users including collieries. Three were inherited by the Great Western Railway, two of which entered British Railways (BR) service surviving until 1954 and 1955. The EKLR locomotive entered Southern Railway ownership and finished its life with BR, though it was scrapped in 1949 and never carried its allocated number of 30948. Seven of the locomotives ended up in service with the National Coal Board with the last examples being scrapped in 1969. None has survived.

The model includes an accessory pack for finishing and customising the model. It includes the following items:

- Lamp irons. These are fitted in the slots on the footplate, smokebox and bunker.
- Cylinder drain-cocks. Fit in the small holes on the underside of the cylinders.
- Optional front steps.
- Optional tank vents.
- Optional above-footplate sandboxes.
- Three pairs of GWR toolboxes.
- A DCC sound-speaker mounting ring.

Minerva Model Railways
7mm Scale/0 Gauge Kerr Stuart Victory 0-6-0 Tank Locomotive

Thank you for purchasing this finescale model. Please read the following information before running the locomotive and fitting DCC and sound.

WARRANTY

Your model locomotive comes with a 6 month warranty from Minerva Model Railways and under such any defect not arising from mis-use will result in repair or replacement by Minerva. If you find a defect, please return the model to the place of purchase with the original receipt. This does not affect your statutory rights.

MAINTENANCE

Your locomotive is supplied lubricated. It will, however, need occasional servicing such as and lubrication and wheel cleaning to ensure good running. A light proprietary plastic-compatible oil is recommended for lubricating the axle bearings and silicon grease for the gears. Please pay careful attention to the backs of the wheels removing any accumulation of dirt that will impede current collection.

FITTING DIGITAL COMMAND CONTROL (DCC)

We recommend you run the model for 30 minutes in both directions under normal 12 volt DC before fitting DCC. Any standard 8-pin decoder is suitable. The model is supplied with moulding designed to accommodate a circular 25mm diameter speaker in the boiler. However, other speakers can be accommodated inside the tanks.

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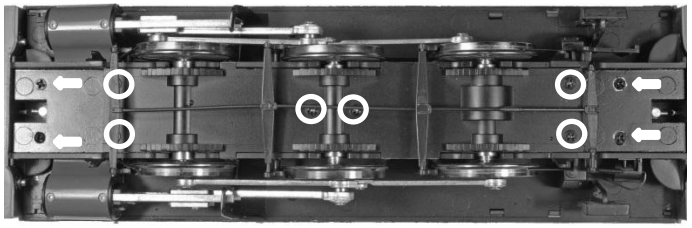
Maintenance of the Minerva Victory

To lubricate the axle bearings and gears remove the chassis keeper plate as follows:

1. Carefully unclip the brake pull rods and put to one side.
2. Unscrew and remove the six screws **circled** in the photo below.
3. Carefully lift off the keeper-plate to reveal the axles and bearings.
4. Lubricate the bearings with a light oil and the gears with a spot of silicon grease.
5. Ensure the axles bearings are fully home and reassemble reversing steps 1 to 3 above.

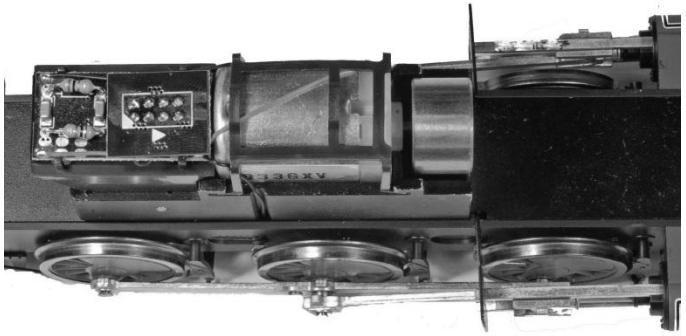


To remove the superstructure for servicing the motor and fitting a DCC decoder:

1. Unscrew and remove the four screws **arrowed** in the photo above.
2. Carefully grip the superstructure along the footplate and gently lift upwards taking care not to bend or damage the sandpipes.
3. Reverse steps 1 and 2 to refit the superstructure.

Installing DCC and Sound

Instructions for operating locomotives supplied with DCC and sound are in the separate sheet included with the model.

To install DCC in the Minerva Victory follow the instructions below:

1. Remove the superstructure as described on the facing page.
2. Remove the plug shown with the arrow in the photograph from the circuit board.
3. Plug the DCC decoder into the sockets on the circuit board with the grey lead at the front (cylinder) end of the chassis.
4. The accessory pack includes a moulded ring for mounting a 25mm diameter speaker in the boiler. Alternatively, there is ample room for other styles of speaker in the boiler and side tanks.