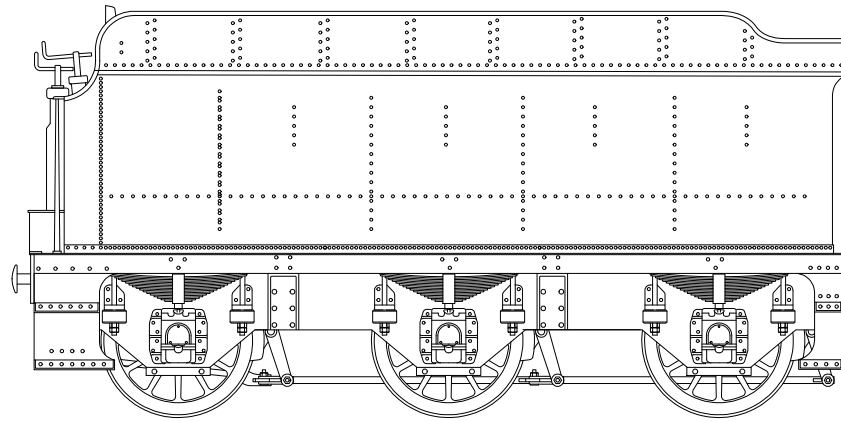


GWR COLLETT 4000 GALLON TENDER



CAUTION.

This product contains etched parts with very sharp edges and castings that may contain lead. Neither the Manufacturer, Distributor or Retailer can accept any liability for illness, injury or consequential damage caused when handling or building this product.

Read any instructions before assembly. Do not eat or drink whilst handling.
Wash hands after use.

BRIEF HISTORICAL DETAILS

Between 1926 and 1944 the GWR built 471 tenders with a capacity of 4000 gallons, all to basically the same design. They had a coal capacity of 6 tons, a wheelbase of 15 feet, and weighed 46t 14cwt. full and 22t 10cwt. empty and were built under 32 lots as follows:

Lot	Numbers	Date Built	Lot	Numbers	Date Built
A113	2384-2403	9/26-7/28	A144	2572	3/36
A117	2404-2449		A145	2737-2751	10/37-8/38
	2530-2536	11/28-1/30	A146	2752-2761	6/38-9/38
A120	2537-2546	3/30-11/30	A147	2762-2771	8/38-1/39
A121	2547-2566	4/30-1/31	A148	2772-2791	1/39-9/39
A123	2567-2586	5/31-8/31	A149	2792-2801	9/39-10/39
A124	2587-2606	1/31-6/32	A157	2802-2821	11/39-4/40
A127	2607-2616	7/32-10/32	A158	2822-2831	4/40-7/40
A128	2617-2636	10/32-12/33	A162	2832-2836	6/41-7/41
A131	2637-2646	4/34-7/34	A164	2837-2856	7/40-5/41
A136	2627-2656	8/34-12/34	A167	2857-2876	8/41-3/42
A137	2657-2666	3/35-5/35	A168	2877-2886	7/42-10/42
A138	2667-2676	5/35-7/35	A170	2887-2896	4/42-7/42
A139	2677-2691	12/35-5/36	A172	2897-2909	10/42-1/43
A140	2692-2701	5/36-6/36	A173	2910-2922	1/43-4/43
A141	2702-2726	2/37-6/37	A176	2923-2934	1/44-9/44
A142	2727-2736	6/37-2/38			

These were standard Collett tenders, used on Kings, Castles, Stars, Halls, Granges and the 47XX 2-8-0s.

The kit is based on Swindon drawings

92460	6/31	Arrangement of tender 4000 gallons capacity
89790	11/29	Arrangement of tender 4000 gallons capacity
114016	10/39	3000 gallon tank, Flush bottom

There were several modifications made to the basic design. The first Lot (A113) were built with large sandboxes either side on the front footplate, double water fillers, double brake hangers and had frames which differed in detail from the remaining tenders. This Lot is not covered by the kit.

The remaining tenders, except No. 2586 which was built with eight wheels of 3' 8" diameter, can be built from the kit.

Early tenders (Lots A117, A120 & A121) had framing around the axle boxes of traditional Churchward shape with long spring hangers. From Lot A123 the framing was altered and short spring hangers introduced and many of the earlier tenders were subsequently fitted with these short spring hangers.

The other detail difference of note was in the rear lamp brackets. The early tenders had the traditional pattern riveted to the bufferbeam with the upper bracket attached to the fender. Later, certainly by Lot A157, the brackets were welded in position with the lower ones to the top edge of the footplate and the upper bracket to the rear of the tank.

Great Western Engines (Vol. 2) by J.H.Russell contains many useful photographs and drawings.

COMPONENTS NOT PROVIDED

Wheel 4 1½" diameter, 12 spoke, axle with 2 mm diameter extensions (3) Slater's Ref 7849MF