

W44 GWR COLLETT CORRIDOR BRAKE COMPOSITE (BCK) Diagrams E152/3

E152: 20 built 1936; withdrawn 1962-1965; none preserved

E153: 20 built 1936; withdrawn 1962-1963; none preserved

61'

These etched sides can be built into a complete coach using products from our range as supplied in our full kits. Please refer to the panel opposite. Should you prefer, they can also be used for scratchbuilding.

In 1936 Collett introduced a considerable change in Great Western coaching stock. The new style was flat ended and mounted on 60' and 61' underframes. They featured end vestibules and sliding ventilators integral with the windows on the compartment side. The corridor side had deep picture windows without vents but separated by equally deep droplights. The windows reached from a low waistline almost to the cantrail, hence they became known as large windowed stock.

Later coaches such as the 'Sunshine Stock' and Hawksworths echoed many of the features introduced by this large windowed design.

The only difference between the two diagrams was 1¼" in width over the door handles.

Sample formations

10.30	Cardiff, Bristol, Bath, Salisbury, Fareham, Portsmouth	BTK/TK/CK/BTK/ BCK I Pmouth&Ssea I Fareham
12.30	Plymouth, Exeter, Bristol, Pontypool Road, Hereford, Shrewsbury, Crewe, Liverpool	BTK/CK/CK/BTK/ BCK /BTK ² /RC ¹ /CK ² /BTK ² / BCK / BCK Ppool Rd I N'ton Abbot I Plymouth I PpoolRd ¹ alternating LMS/GWR ² LMS coaches

Running numbers

E152 6859-62, 6925/32/40/65/67/71/73/81/82/85/88/91-94/97

E153 6378/79/84/85/97, 6400/06/07/66/67/72-74/84/86/89/90/96/99, 6529

Livery

The coaches were painted in chocolate and cream with white roofs and carried the 'shirtbutton' monogram. Droplight frames were in Indian Red (brick red).

The final GWR style appeared from 1943 onwards. The cream panel extended from 7" below the cantrail down to 1½" below the windows. Double lining was applied, the lower waist line being 7" below the upper one. Lining was black and gold, and numbers were in the lining panel at both ends. Roofs were painted grey. The monogram was replaced with the new Coat of Arms in the centre of the panel flanked by the words 'Great' and 'Western'. This was later extended to all coaches built since 1936 which had the double lined waist style.

From 1949 they received BR livery of carmine and cream with gold and black lining. The cream panel was the full height of the windows plus an inch top and bottom. The black line was against the cream. From 1956 they were painted maroon lined gold/black/gold at the waist and black/gold above the windows.

Further information

GWR Coaches 1890-1954

GWR Coaches Vols I & II

GWR Coaches Appendix II

Great Western Way

British Railways Pre-Nationalisation Coaching Stock Vol. 1

Harris

J H Russell

J H Russell

J N Slinn

H Longworth

David & Charles

OPC

OPC

HMRS

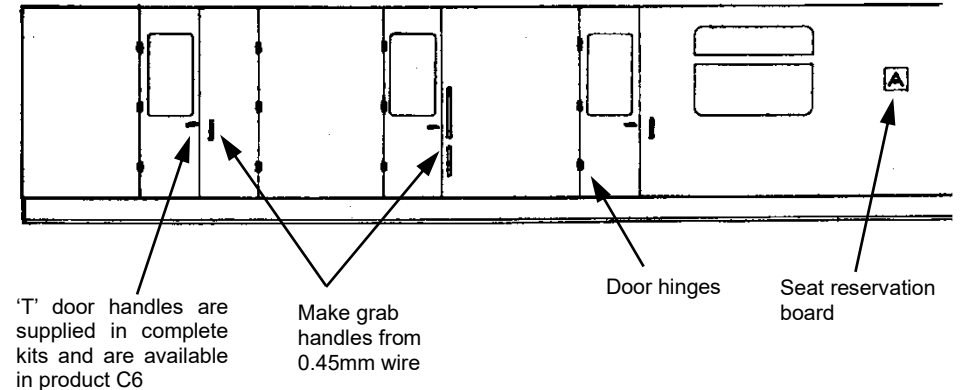
OPC

COMET MODELS components required to complete this carriage are:

Underframe	UW3	Bogies	BW4
Underframe castings	UCW1	Roof castings	RC5
Ends	EW2	End castings	ECW2
Roof	C10	Interior	INT1

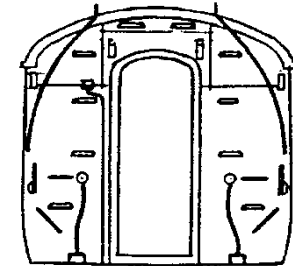
Scrap views showing additional detailing of sides and ends

(not all details may apply to this diagram)

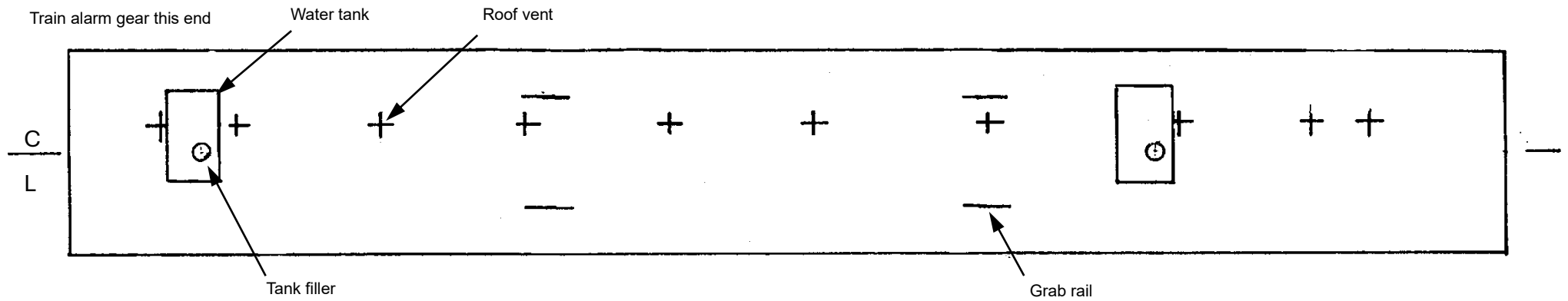


Door hinges, gangway suspension brackets, train alarm gear ears, gangway end covers and solebar ascending steps are available in product C26

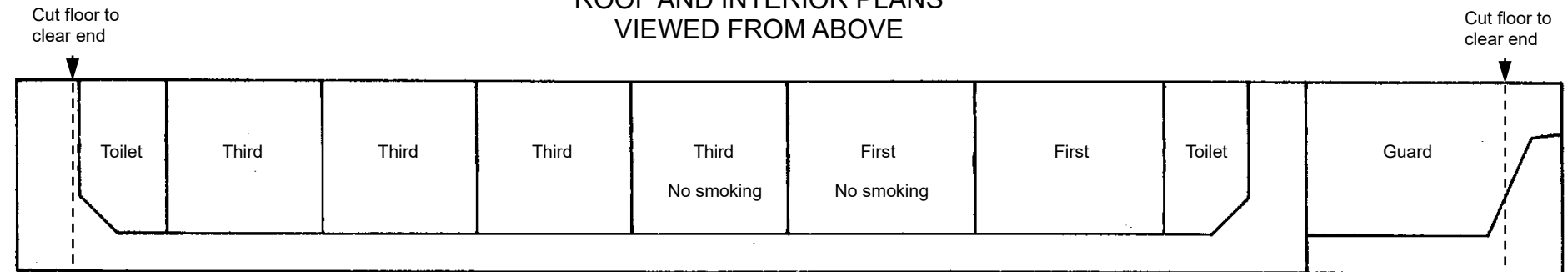
The ends are identical except that the train alarm gear is only fitted at the end shown on the roof plan overleaf



E152/153



ROOF AND INTERIOR PLANS
VIEWED FROM ABOVE



UNDERFRAME VIEWED FROM BELOW

