COMET MODELS

E24 LNER GRESLEY OPEN THIRD (TO) D186/302

D186: 407 built 1934-1938; withdrawn 1961*-1967; 12 preserved 61'6"
D302: 8 built 1939; withdrawn 1962-1964; none preserved
*- 6 withdrawn before 1948 due to accidents and war damage

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.

These open thirds had 64 seats arranged 2+2 in one large saloon. Originally built as tourist stock, they went into excursion and relief train sets with the advent of the steel panelled tourist stock from 1935. They often ran in trains with the corresponding open brake thirds to D196 (Comet Models E30). D186 were originally fitted with bucket seats whilst D302 had conventional seats with no central armrests. D186 were converted to this style from 1946 onwards.

Running numbers

Built		Original	1943 renumbering
D186			
York	1934	21309, 3390/3/4, 43600-19/64	13218, 13350-2, 13354-73/417
York	1935	22501-16, 23814-25, 52243-56	13219-33, 13234-45, 13535-48
York	1935	3142/55, 52257-9, 7405-6	13344/6, 13549-51, 13619-20
York	1935	43620-63	13374-13416
Met Camm	1936	23948-72, 24091-106, 3972, 52269-75	13246-70, 13303-18, 13353, 13552-8
Birmingham RC&W	1936	23973-97, 24083-90, 24108-29, 310/80	13271-302, 13319-40, 13341/2
Met Camm	1937	394, 3145, 43665-730, 52285-96	13343, 13345, 13418-82, 13559-70
Met Camm	1938	3328/45/51, 43731-82, 56850-95	13347-9, 13483-13534, 13571-616
		761/2	13617/8

Pre-1948 withdrawals were 43723 (1940); 24083, 22508, 43628 (1941); 43673, 43701 (1946). 13369 was converted into a Cafeteria Car in 1952

D302			
Doncaster	1939	3342/55/76/802/11/5/6/8	13774-81

Full details of build dates, locations and running numbers may be found in the references below.

Livery

These coaches were originally varnished teak. The panels above the waist were vertically grained, those below were horizontally grained. Teak weathered, so any colour from almost buff to dark brown would have been seen. Lettering and numbering was gold shaded red, pink and white. LNER was placed as far left as practicable and the number as far right, both on the waistline. From 1949 to 1956 gangwayed passenger stock was painted in BR carmine and cream, with gold and black lining. The cream panel ran from slightly below the waistline beading to the cantrail. The black line was against the cream. Lettering and numbering was in yellow, with the numbers at the right hand end 6'' below the lining. From 1956 these coaches were painted maroon lined gold/black/gold at the waist.

Modelling notes

The sides are produced as two sets of top/bottom pairs to give the passenger and brake compartments. To obtain the three depths required to depict the beading the lower bodyside is soldered on top of the half-etched strip that runs along the bottom of the upper half of each pair. The droplights are next added and the tumblehome formed.

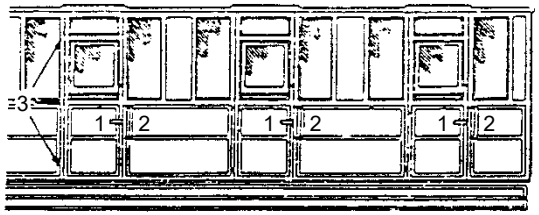
Further information

LNER Standard Gresley Carriages	Michael Harris	Mallard
Historic Carriage Drawings Vol 1	Nick Campling	Pendragon
LNER Passenger Train Vehicles Vol 1	CJG Bishop	The LNER Society
British Railways Pre-Nationalisation Coaching Stock Vol. 1	H Longworth	OPC
Isinglass Drawing 4/128		

Comet Models components required to complete this carriage are:

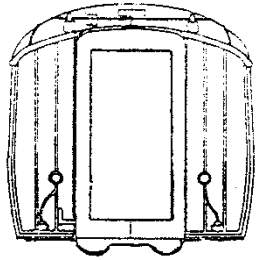
Underframe	UE1	Bogies	BE1
Underframe castings	UCE1	Interior	INT4
Ends	EE1	End castings	ECE1
Roof	LNEC001	Roof castings	RC1
Battery boxes	C45		

Scrap views showing additional detailing of sides and ends
(not all details may apply to this diagram)



1. T door handle 2. Grab handle 3. Door hinge

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

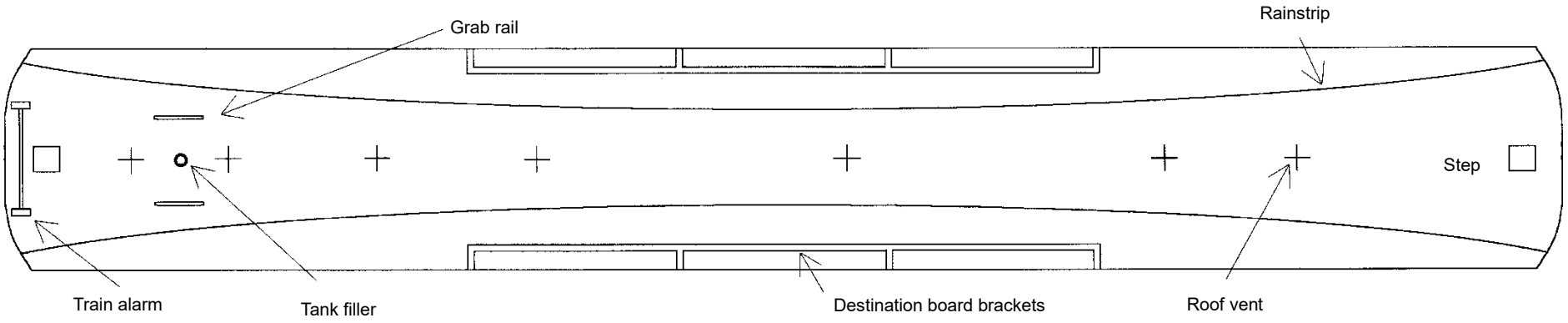


The ends are identical except that the train alarm gear is only fitted at the end shown on the roof plan overleaf

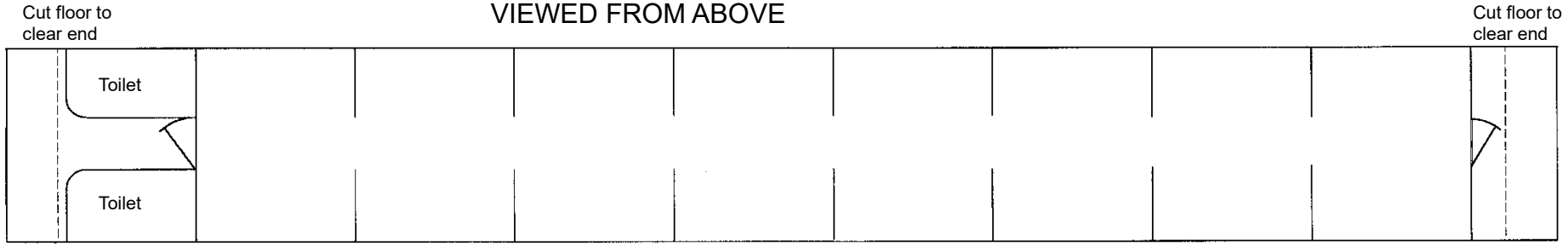
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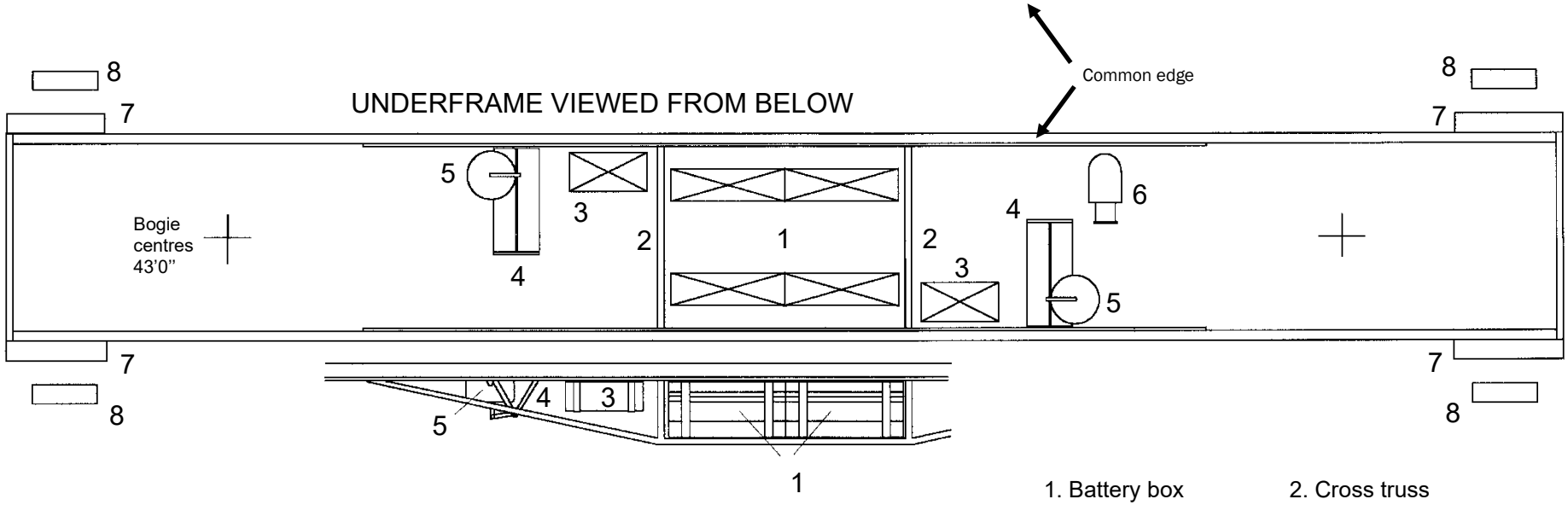
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D186/302



ROOF AND INTERIOR PLANS
VIEWED FROM ABOVE





1. Battery box
2. Cross truss
3. Vacuum reserve tank
4. Brake V hanger
5. Vacuum cylinder
6. Dynamo
7. Solebar stepboard
8. Bogie stepboard