

**NATIONAL RAILWAY MUSEUM**  
LIBRARY AND ARCHIVE DEPARTMENT  
COPY DRAWINGS SERVICE

**Lancashire & Yorkshire Railway**  
**Carriage and Wagon Design Drawings**  
**1880 - 1908.**

**NRM Inventory Numbers**  
**2000-8109/1/1 to 2000-8109/4/30**



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## Introduction

Amongst the engineering archives of the Lancashire & Yorkshire Railway held by the NRM are four volumes entitled "Designs of L&Y Carriages." Despite the title the volumes contain drawings of both passenger carriages and goods wagons.

The bulk of the drawings are engineering drawings, as opposed to schematic weight diagrams. In most cases they give a detailed overall view of the interior or exterior appearance of the vehicles concerned (although many of the passenger carriage drawings omit underframe and bogie details.) As such, the drawings are a valuable source of information for railway modellers as well as railway historians. Most of the drawings are dated, with dates running consecutively through the four volumes, from December 1880 at the start of Volume 1 to Nov 1908 at the end of Volume 4.

The drawing media are a mixture of original ink-on-paper, and photographically-produced copy drawings. Most of the drawings are coloured or tinted in whole or in part,

One of the volumes has a Manchester stationers reference label on its inside front cover. In the absence of any other information to the contrary, the current supposition is that that these volumes were compiled to form a work of reference for the LYR Carriage & Wagon Department offices at Newton Heath Works, Manchester.

The larger drawings had been folded in order to allow them to be bound into the volumes, and this had resulted in many of the more fragile drawings splitting along the fold lines. In order to make the drawings available to the public all four volumes have been conserved. For the better preservation of the drawings only Volume 1 has been conserved in its original form, whilst Volumes 2 to 4 have been dis-bound, and the drawings conserved flat. The original volume covers have been retained as separate items.

As part of the conservation process, the drawings were microfilmed in both colour and monochrome. These microfilms can be consulted by appointment in the NRM Library & Archive Reading Room at York. Paper prints from the monochrome microfilms can be supplied by the NRM Copy Drawings Service.

The original drawings remain extremely physically fragile and vulnerable to light damage even after conservation, and so these will not be produced for readers without the prior permission of the Curator, Archives Collections.

The original volumes were as follows:

Volume 1	19 drawings from 1880-1889	NRM Inventory Number 2000-8109/1
Volume 2	21 drawings from 1889-1893	NRM Inventory Number 2000-8109/2
Volume 3	25 drawings from 1893-1904	NRM Inventory Number 2000-8109/3
Volume 4	30 drawings from 1904-1908	NRM Inventory Number 2000-8109/3

The Inventory Numbers for each volume have been further sub-divided to give a unique individual NRM reference number for each drawing. This number appears in the first column of the list below, and should be cited when wishing to view the microfilms or to obtain prints from them.

The title and date of the drawings in the handlist is as given on the original, and where stated on the drawing the LYR Order Number is given in the last column. This handlist was compiled by NRM Volunteers Peter and Ann Turville, of the Lancashire and Yorkshire Railway Society, to which the NRM expresses its gratitude for their hard work.

### **National Railway Museum, Copy Drawing Service Information**

Now that the drawings have been microfilmed the NRM can supply black and white paper prints of them through the Copy Drawing Service at the usual rates (A3 £5.50/sheet; A2 £6.50/sheet; A1 £9.00/sheet, UK p&p inclusive, overseas add 10%) They also have a set of colour microfilms available for Reading Room users, which will reduce the wear and tear on the originals.

Anyone wanting prints should contact the NRM Copy Drawings Service, at Leeman Road, York YO26 4XJ, for an order form-this is necessary as the form contains a copyright declaration which has to be signed before they can process any orders. Telephone enquiries about drawing orders should go to 01904 686235 and emails to [nrm.library@nmsi.ac.uk](mailto:nrm.library@nmsi.ac.uk) these are also the contact details for Reading Room bookings.

NRM Ref:	Original No	Title	Date	Notes	Order No
2000-8109/1/1	[None]	Old break van	9/12/1880		
2000-8109/1/2	[None]	New break van	9/12/1880		
2000-8109/1/3	673	Break third class	9/12/1880		
2000-8109/1/4	[None]	Diagram of bridges etc showing clearances in vans	10/12/1880		
2000-8109/1/5	349	Carriage truck	29/12/1880		
2000-8109/1/6	457	Horse box	29/12/1880		
2000-8109/1/7	506	26' 6" second class carriage	29/12/1880		
2000-8109/1/8	557	30' 6" first class carriage	29/12/1880		
2000-8109/1/9	621	30' 6" composite carriage with luggage compartment	29/12/1880		
2000-8109/1/10	621	31' 6" composite carriage with luggage compartment	29/12/1880		
2000-8109/1/11	[None]	No title [A sketch of a curved three sided figure, shaded]	None		
2000-8109/1/12	[None]	No title. [Diagrams comparing roof height of old vans with new]	16/5/1881		
2000-8109/1/13	778	32' 0" third class carriage	29/12/1880		
2000-8109/1/14	786	30' 6" composite carriage	24/12/1880	Two first, one second & one third compartments	
2000-8109/1/15	900	27'6" composite carriage	24/12/1886	Two first, one second, one third compartments	
2000-8109/1/16	934	27' 6" passenger break van	13/6/1881		
2000-8109/1/17	938	32' break third (on 6 wheels)	13/6/1881		
2000-8109/1/18	1009	Arrangement of rigging, adapted to continuous hand, vacuum or air break	26/11/1881		

NRM Ref:	Original No	Title	Date	Notes	Order No
2000-8109/1/19	2279	Plan of 33' 0" lavatory composite	25/9/1889	Two first, two third compartments	
2000-8109/2/1	2002	33' third class & van	25/6/1889	Three compartments	
2000-8109/2/2	2309	Goods brake van	7/9/1889	"Tin Tab"	
2000-8109/2/3	1447 & 1449 Traced from	No title. [Part plan & elevation of third & first/second class compartments with WCs]	Traced on 18/12/1884		
2000-8109/2/4	2402	33' second class & van	27/9/1890	Two compartments.	
2000-8109/2/5	2474	46'-0" third class & van	27/9/1890	Five compartments.	
2000-8109/2/6	2472	46'-0" lavatory composite	27/9/1890	Three first, two second & one third compartments.	
2000-8109/2/7	2619	Third class saloon	30/11/1891		
2000-8109/2/8	2554	Third class saloon	30/11/1891		
2000-8109/2/9	2673	10 tons sand wagon	28/6/1892		D12
2000-8109/2/10	2658	Low goods wagon, steel under frame-alteration to buffer springs	No date		D11
2000-8109/2/11	2651	Low goods wagon with steel under frame	30/6/1892		
2000-8109/2/12	2213	Ballast brake van	No date		
2000-8109/2/13	2799	46'-0" third class & van	21/3/1893	Five compartments.	
2000-8109/2/14	2803	46'-0" third class	21/3/1893	Seven compartments.	
2000-8109/2/15	2795	46'-0" third class & van	21/3/1893		
2000-8109/2/16	2802	46'-0" first class	20/3/1893	Six compartments.	
2000-8109/2/17	2794	46'-0" bogie composite carriage	21/3/1893	Two first, four second/third compartments.	

NRM Ref:	Original No	Title	Date	Notes	Order No
2000-8109/2/18	2452	Manchester & Liverpool trains, proposed arrangement of 46' lavatory composite			
2000-8109/2/19	2451	Plan of 46' composite carriage	22/7/1890	Three first, two second & two third compartments.	
2000-8109/2/20	2662	Horse box	28/3/1893		A8
2000-8109/2/21	2798	36'-0" boiler wagon	28/3/1893		R11
2000-8109/3/1	2807	Fruit wagon with falling sides	28/3/1893		V12
2000-8109/3/2	2404	Tranship & brake van	28/3/1893		
2000-8109/3/3	2986	First class picnic saloon	3/4/1892		F10
2000-8109/3/4	2938	49'-0" third class & van	1/12/1893	Five compartments.	
2000-8109/3/5	2968	49'-0" third class & van	8/12/1894	Six compartments.	C10
2000-8109/3/6	2924	49'-0" third class	8/10/1893	Eight compartments	Y9 & E10
2000-8109/3/7	2930	49'-0" third class & van	23/11/1893	Four compartments.	B10
2000-8109/3/8	3054	Third class saloon	8/11/1894		C11
2000-8109/3/9	3038	49'-0" bogie composite carriage	8/11/1894	Three first, four second/third compartments.	S10 & T10
2000-8109/3/10	3108	First class picnic saloon	18/7/1895		F10
2000-8109/3/11	4609	56' bogie first class vestibule carriage	18/4/1902		
2000-8109/3/12	3923	54' bogie third class brake carriage	No date	Five compartments.	L15 & P15
2000-8109/3/13	3501	52' composite & van	No date	Two first, four third compartments.	L13
2000-8109/3/14	3744	54' composite carriage	No date	Four first, four second compartments.	G14 & H14
2000-8109/3/15	3748	52' first class bogie carriage	16/11/1898	Seven compartments.	F14

NRM Ref:	Original No	Title	Date	Notes	Order No
2000-8109/3/16	4422	54' second & third class composite vestibule carriage	24/9/1901		P18
2000-8109/3/17	4425	52' composite vestibule carriage for Glasgow service	10/5/1904		A19
2000-8109/3/18	4424	54' third class brake carriage	10/5/1904	Four compartments.	Y18 & W18
2000-8109/3/19	4426	54' third class vestibule carriage	10/5/1904	Slight ink stains.	D19
2000-8109/3/20	4423	49' bogie third class lavatory carriage- for theatrical parties	10/5/1904	Seven compartments.	T18
2000-8109/3/21	4421	56' bogie first class vestibule carriage	3/12/1901	Interior detail.	O18
2000-8109/3/22	5083	65'-6" dining car	10/5/1904		E20
2000-8109/3/23	353E	Baggage carriage	10/5/1904		L20
2000-8109/3/24	[None]	Third class electric motor car	10/5/1904		
2000-8109/3/25	[None]	First class electric trailer car	10/5/1904		
2000-8109/4/1	5256	Third class bogie carriage (9' wide)	10/11/1903	Nine compartments.	M20
2000-8109/4/2	5257	Second or third class bogie brake van - 9' wide	13/7/1904	Six compartments.	N20 & O20
2000-8109/4/3	5258	Composite first & third class bogie carriage - 9' wide	13/7/1904	Four first, four third compartments.	P20
2000-8109/4/4	5259	54'' bogie corridor carriage (three first, four third & two lavatory)	13/7/1904		A21

NRM Ref:	Original No	Title	Date	Notes	Order No
2000-8109/4/5	5260	56' bogie corridor composite (two first, four third, two lavatory & luggage compartments)	26/11/1903		B21
2000-8109/4/6	5261	56' bogie third class corridor vestibule carriage (eight compartments, two lavatory)	13/7/1904		C21
2000-8109/4/7	5599	54' bogie third class & van with vestibule at one end	-10/1906		B22
2000-8109/4/8	5598	56' bogie composite carriage (four first, four second & lavatory)	-10/1906		P21
2000-8109/4/9	5597	49' luggage van	-10/1906		Y21
2000-8109/4/10	5734	56' bogie third class & van with vestibule at both ends (corridor), four compartments, one lavatory & van	3/10/1906		F22
2000-8109/4/11	5735	56' bogie third class & van with vestibule both ends (corridor), five compartments, one lavatory & van	5/6/1905		G22
2000-8109/4/12	863E	Liverpool overhead motor car	3/10/1906		L22
2000-8109/4/13	6047	Body for rail motor car	-10/1906		D23
2000-8109/4/14	6257	Third class trailer car for steam cars	6/8/1907		F23 & T23
2000-8109/4/15	6495	First class dining car 65' 6" long	6/8/1907		
2000-8109/4/16	6260	Composite first & second class bogie carriage, 9' wide	6/8/1907	Four first, four second compartments.	H23

NRM Ref:	Original No	Title	Date	Notes	Order No
2000-8109/4/17	6261	56' bogie composite corridor vestibule carriage (two first, four third, two lavatory & luggage compartments)	6/8/1907		K23
2000-8109/4/18	6259	Composite first & second class bogie carriage with lavatory	6/8/1907	Four first, four second compartments.	L23
2000-8109/4/19	939E	Third class motor car	6/8/1907		
2000-8109/4/20	955E	Third class motor car with luggage compartment	6/8/1907		S23
2000-8109/4/21	6510	54' third class brake carriage	5/11/1908	Five compartments.	H24
2000-8109/4/22	6507	56' third class corridor carriage	5/11/1908	Eight compartments, two lavatory,.	E24
2000-8109/4/23	6508	56' third class corridor brake carriage	5/11/1908	Four compartments, one lavatory.	
2000-8109/4/24	6509	First class side corridor vestibule carriage, 54' by 9'	5/11/1908	Six compartments, two lavatory.	G24
2000-8109/4/25	6701	Second or third class bogie brake van, 9' wide	5/11/1908	Six compartments.	N24 & O24
2000-8109/4/26	6643	56' first class corridor brake carriage	5/11/1908	Three compartments, one lavatory.	W24
2000-8109/4/27	6644	Third class centre corridor saloon	5/11/1908		Y24
2000-8109/4/28	1064E	Framing for third class trailer car	5/11/1908		V24
2000-8109/4/29	6734	Open side corridor, third class vestibule carriage	5/11/1908		A25
2000-8109/4/30	6790	54' third class carriage (9' wide to seat 108)	5/11/1908		D25