
British Railways Board

Mechanical & Electrical Engineering Department

VEHICLE DIAGRAM BOOK

Nº 320 (Part 3)

FOR

B.R. Revenue Freight Vehicles

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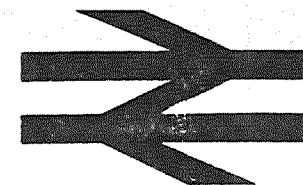
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FOR

B.R. Revenue Freight Vehicles



PREFACE

A complete list of Vehicle Diagram Books is shown below, together with new or revised book reference numbers & the colours of the respective book covers. The existing Locomotive Diagram books, which were previously shown with MT/reference numbers, have now received new covers in accordance with this revised numbering system.

REVISED VEHICLE DIAGRAM BOOK NUMBERS

Vehicle Type	Diagram Book No	Colour of Cover	Vehicle Type	Diagram Book No	Colour of Cover
<u>Locomotives:- Diagram Book Series 100</u>			<u>Freight Vehicles:- Diagram Book Series 300</u>		
Diesel Electric Main Line Locos	100 (Previously No MT/25)	Red	Privately Owned Freight Vehicles	300	White
Electric Main Line Locos	110 (Previously No MT/26)	Green	Privately Owned International Ferry Vehicle	310	White
Diesel Shunting Locos	120 (Previously No MT/27)	Yellow	BR, Revenue Freight Vehicle	320	Buff
<u>Coaching & Multiple Unit Stock:- Diagram Book Series 200</u>			BR International Ferry Vehicles	330	Buff
Loco Hauled Coaches	200	Orange	Foreign Administration Freight Vehicles	340	White
Electric Multiple Units	210	Blue	BR Service Department Vehicles	350	Buff
Diesel Multiple Units (Railcar)	220	Pink			
Diesel Electric Multiple Units (HST)	230	Pink			

DECEMBER 1981

Issued by:-

Director of Mechanical & Electrical Engineering
Railway Technical Centre
DERBY

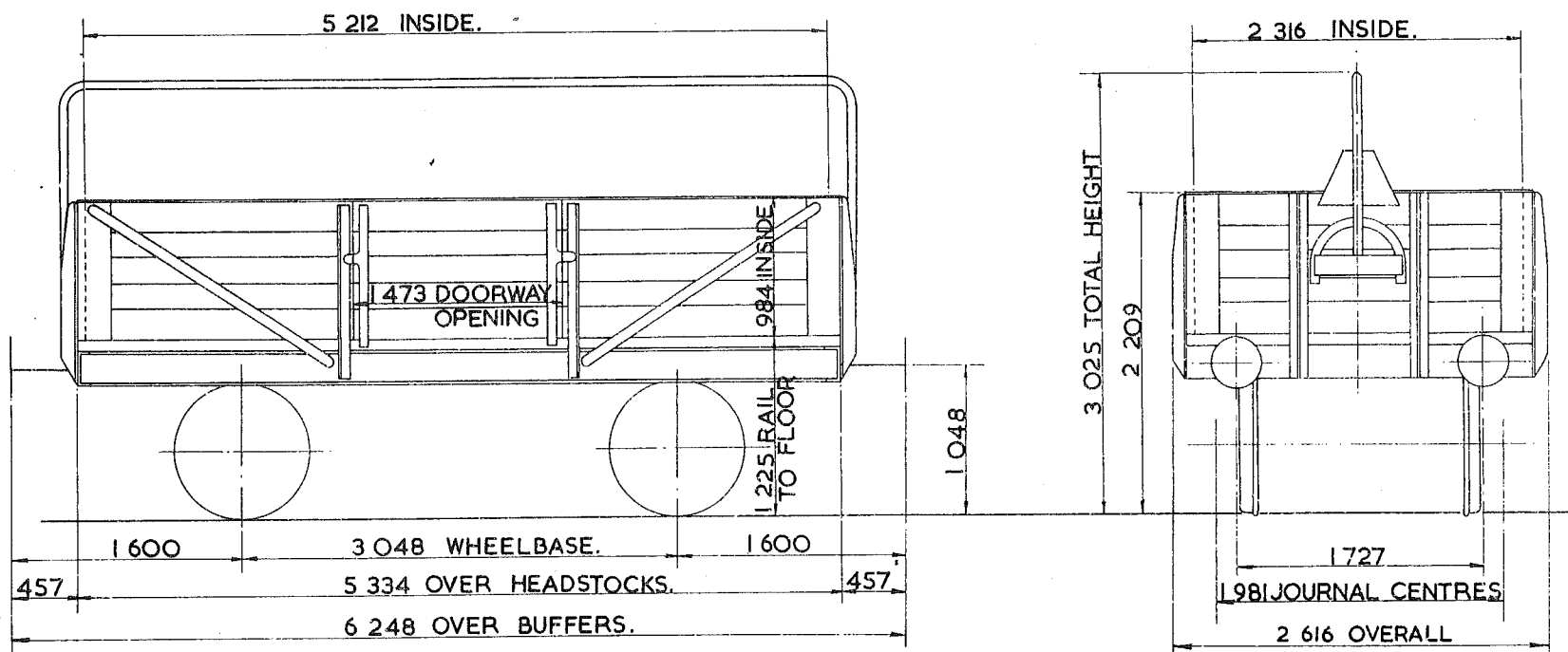
HYBAR WAGON

ØH 001A

LOT NUMBER
PART 2153

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND	AARKND					OPERATING PANEL No.			
Ø H V	Ø	H	V	C					7



TARE 6600kg.
CARRYING CAPACITY—13000kg.
CAPACITY—11.885 m ³
MAX. SPEED—45 mile/h.
WHEELS—952 DIA.
JOURNALS—228 x 114 PLAIN BEARINGS.

BUFFERS—SPINDLE 330 DIA. HEADS
COUPLINGS—INSTANTER.
MIN. CURVE—21m.
GEN. ARRGT. DRG No E 39480 SW/DE/45897.
BRAKE—VACUUM. BLOCK & HAND LEVER
SUSPENSION—SHOE.

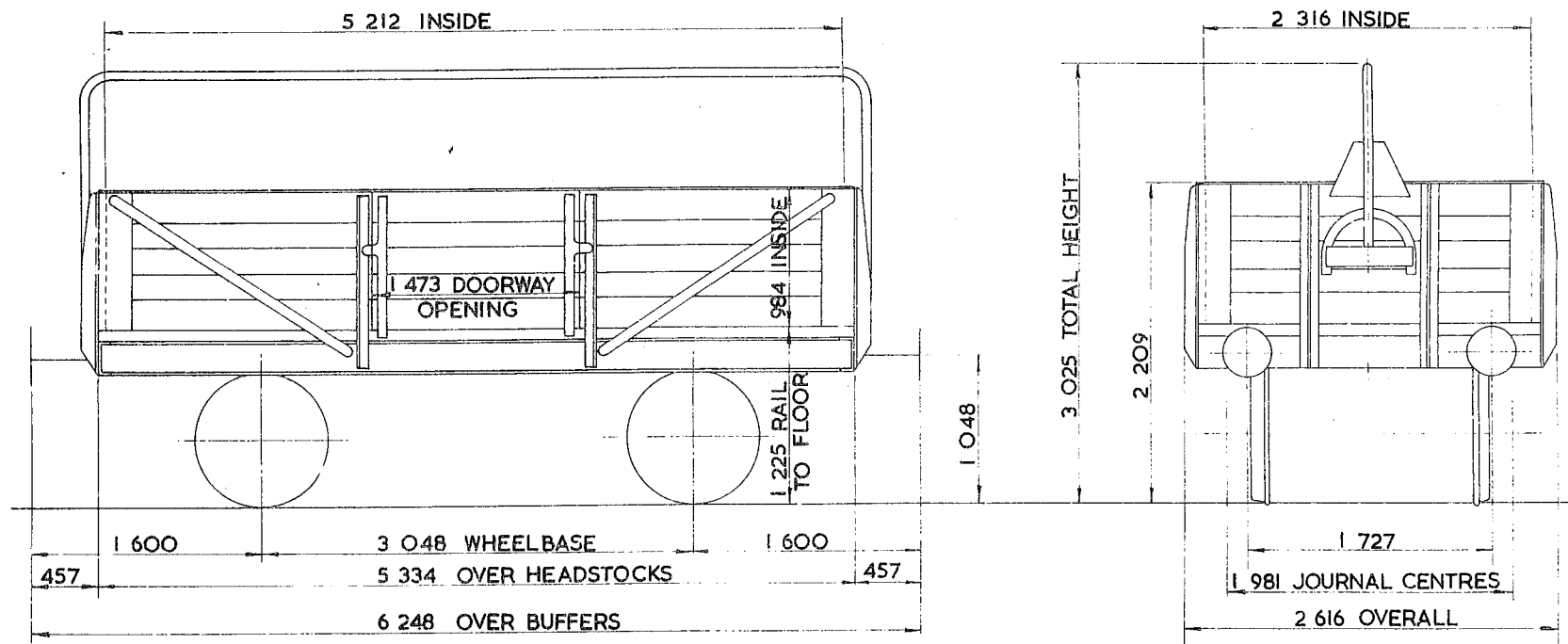
HYBAR WAGON

ØH00IB

LOT NUMBER
PART 2153

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	C			7



TARE – 6 600 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.885 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 111 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – E39480 SW/DE/45897
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

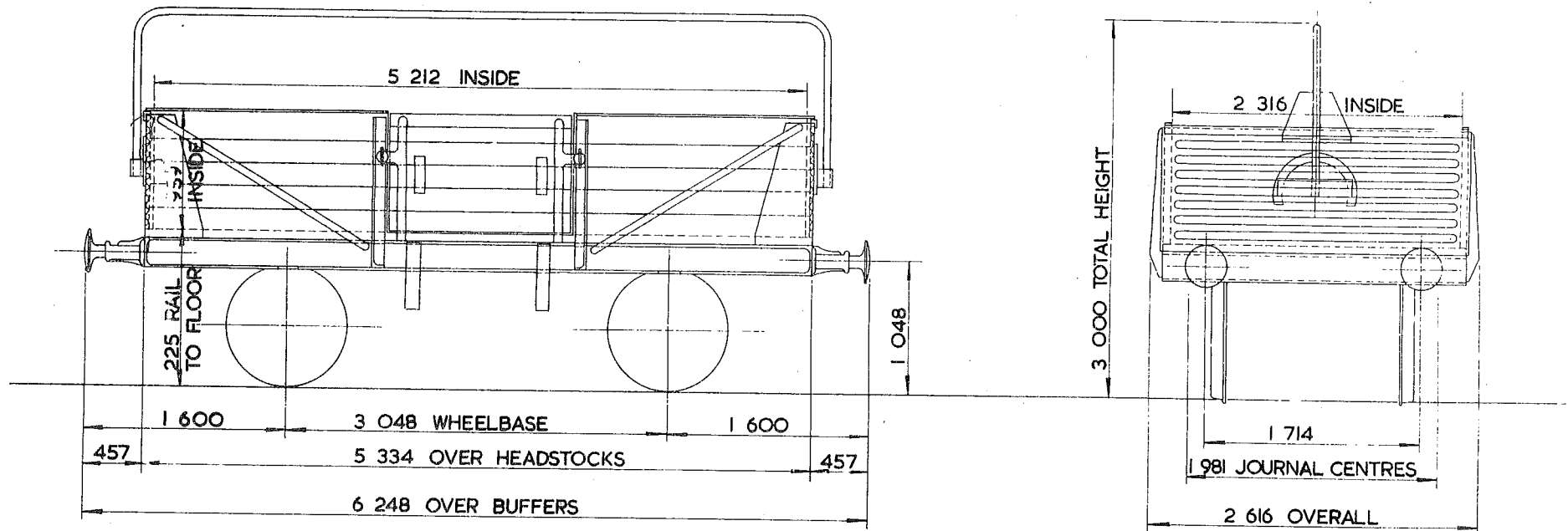
HYBAR WAGON

ØH002A

LOT NUMBER	
2179	PART 2723
PART 2315	PART 2834
PART 2415	PART 3026
PART 2462	
PART 2551	

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VR	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	C			7



TARE -	7550 kg
CARRYING CAPACITY -	13000 kg
CAPACITY -	11.583 m ³
MAX. SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	228 x 108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21 m
GEN. ARRGT. DRG. No. -	13/4840 BODY SW/DE 34299-UNDERFRAME.
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

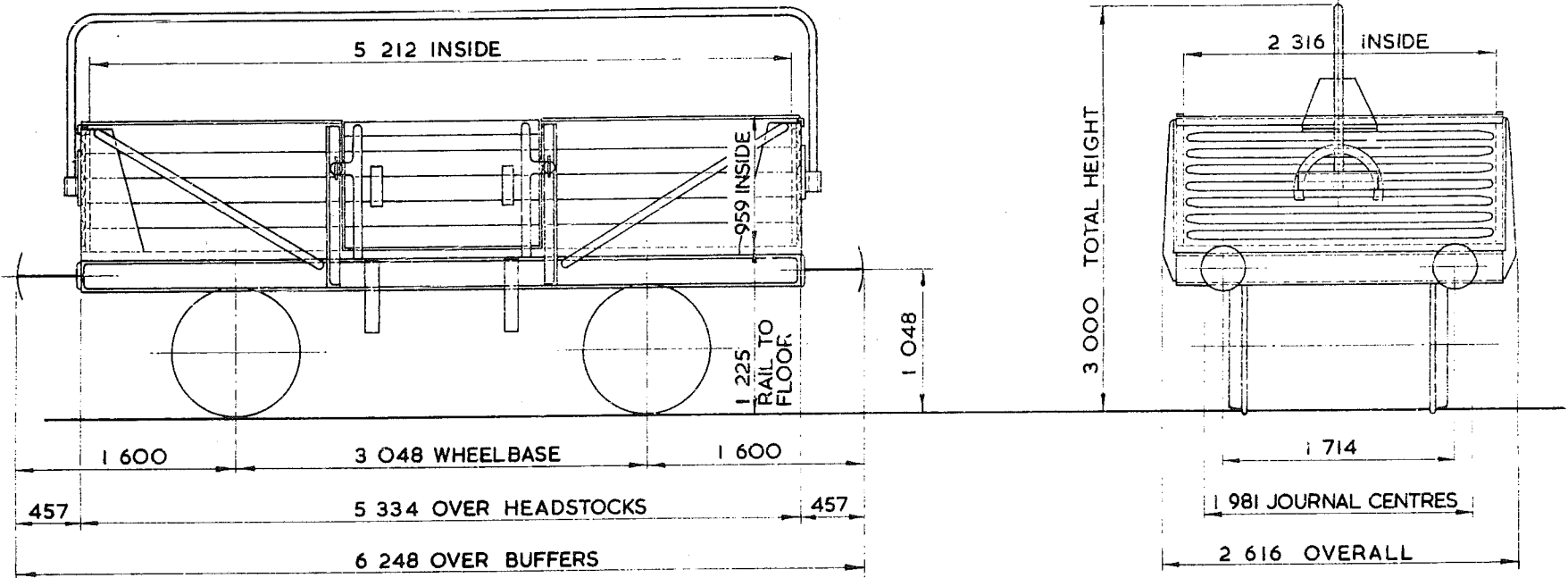
HYBAR WAGON

ØH002B

LOT NUMBER	
PART 2315	PART 2415
PART 2462	PART 2551
PART 2723	PART 2834

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	C			7



TARE -	7550 kg
CARRYING CAPACITY -	13 000 kg
CAPACITY -	11.583 m ³
MAX. SPEED	45 mile / h
WHEELS -	952 DIA.
JOURNALS -	111 DIA. ROLLER BEARING

BUFFERS	SPINDLE 330 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE	21m
GEN. ARRGT. DRG. No	BODY 13/4840, U/F SW/DE34299
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE

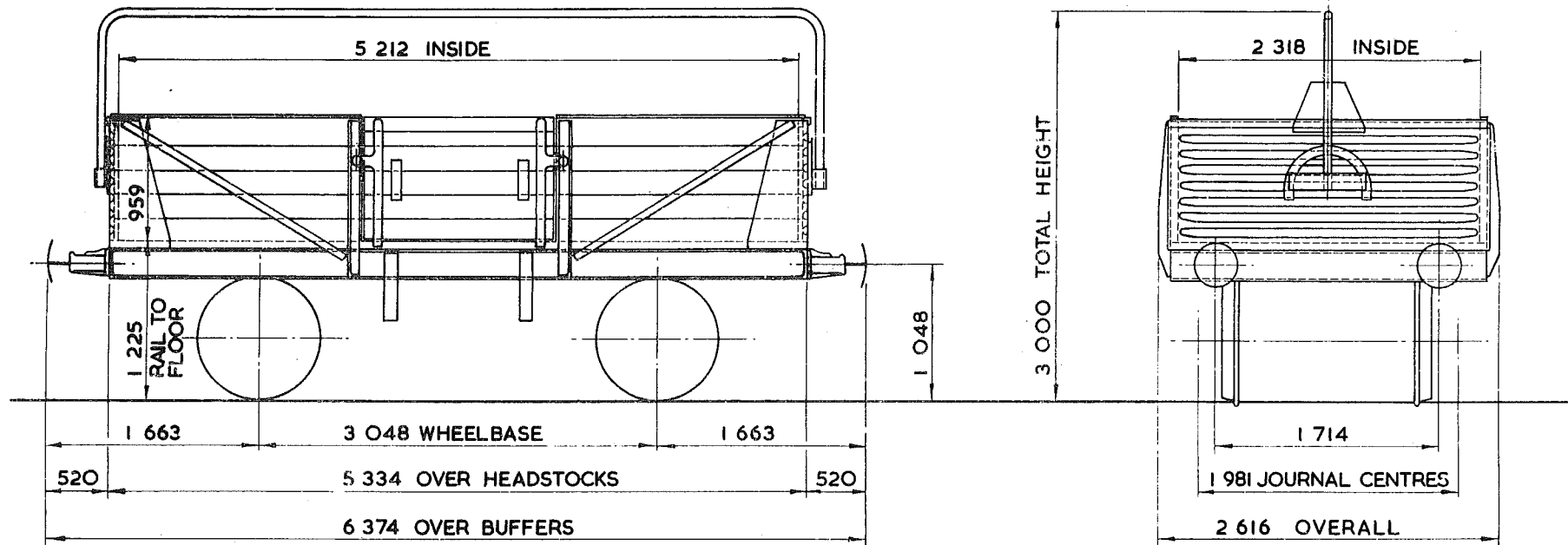
HYBAR WAGON

ØH002C

LOT NUMBER
PART 2409
PART 2484

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

OPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	C			7



TARE —	6 250 kg
CARRYING CAPACITY —	13 000 kg
CAPACITY —	11.588 m ³
MAX. SPEED —	45 mile / h
WHEELS —	952 DIA.
JOURNALS —	228 X 108 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	B.R.SCREW
MIN. CURVE —	21 m
GEN. ARRGT. DRG. No. —	BODY E54274, U/F SW/DE 34299
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

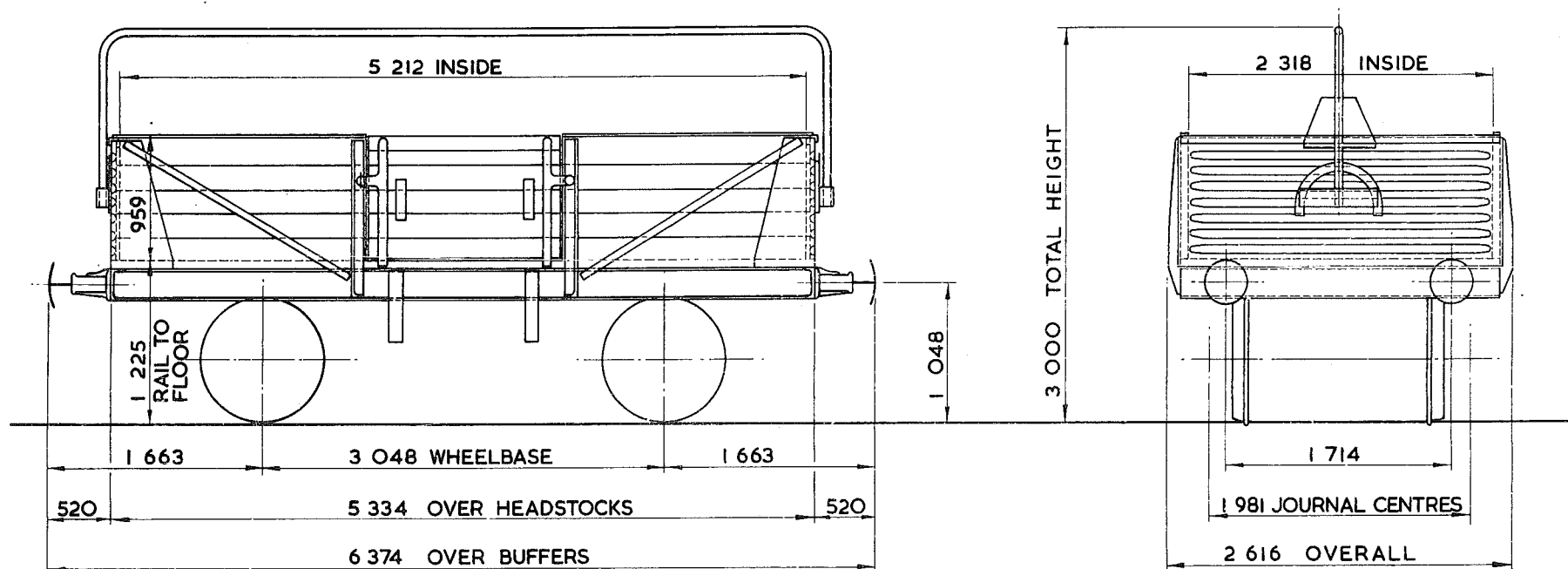
HYBAR WAGON

ØH002D

LOT NUMBER
PART 2484

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	C			7



TARE –	6 250kg
CARRYING CAPACITY –	13 000kg
CAPACITY –	11 588 m ³
MAX. SPEED –	45 mile / h
WHEELS –	952 DIA.
JOURNALS –	111 DIA. ROLLER BEARINGS

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	B.R. SCREW
MIN. CURVE –	21 m
GEN. ARRGT. DRG. No.	BODY E54274, U/F SW/DE34299
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

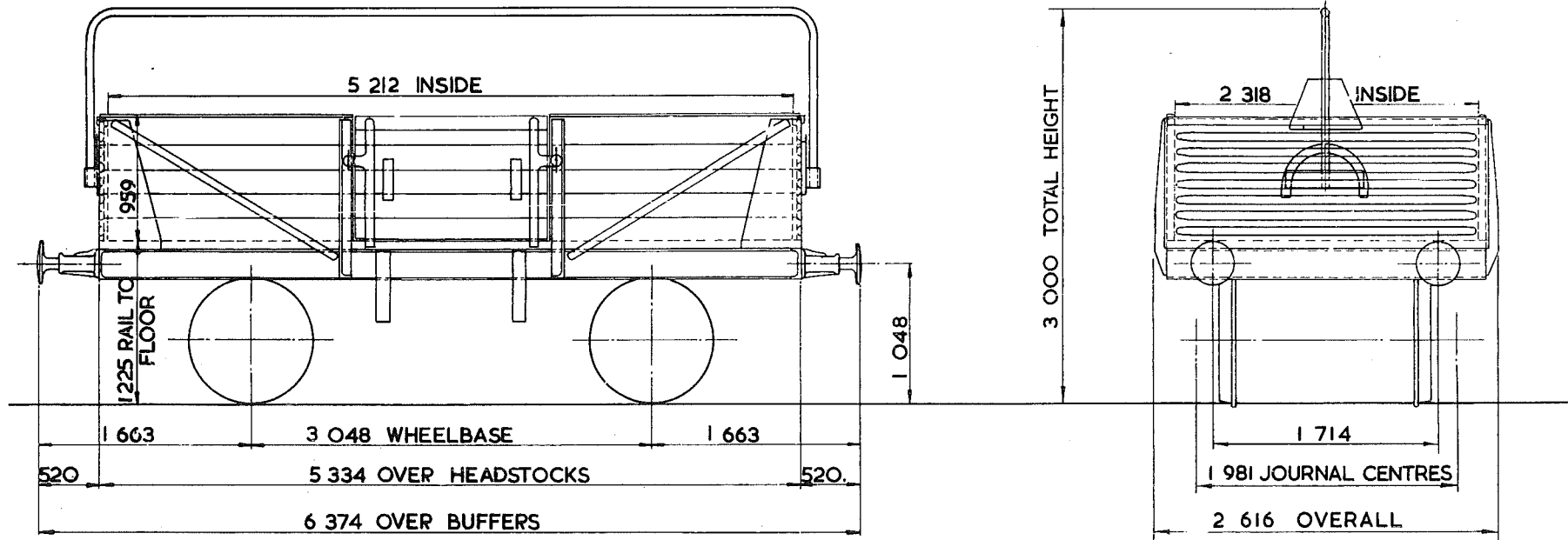
HYBAR WAGON

Ø H002E

LOT NUMBER
PART 2396
PART 2397

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED.	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	C			8



TARE - 6 250 kg.
CARRYING CAPACITY - 13 000 kg.
CAPACITY - 11.588 m ³ .
MAX SPEED - 45 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m.
GEN. ARRGT. DRG No. - E 54274 - BODY SW/DE 34299 - UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

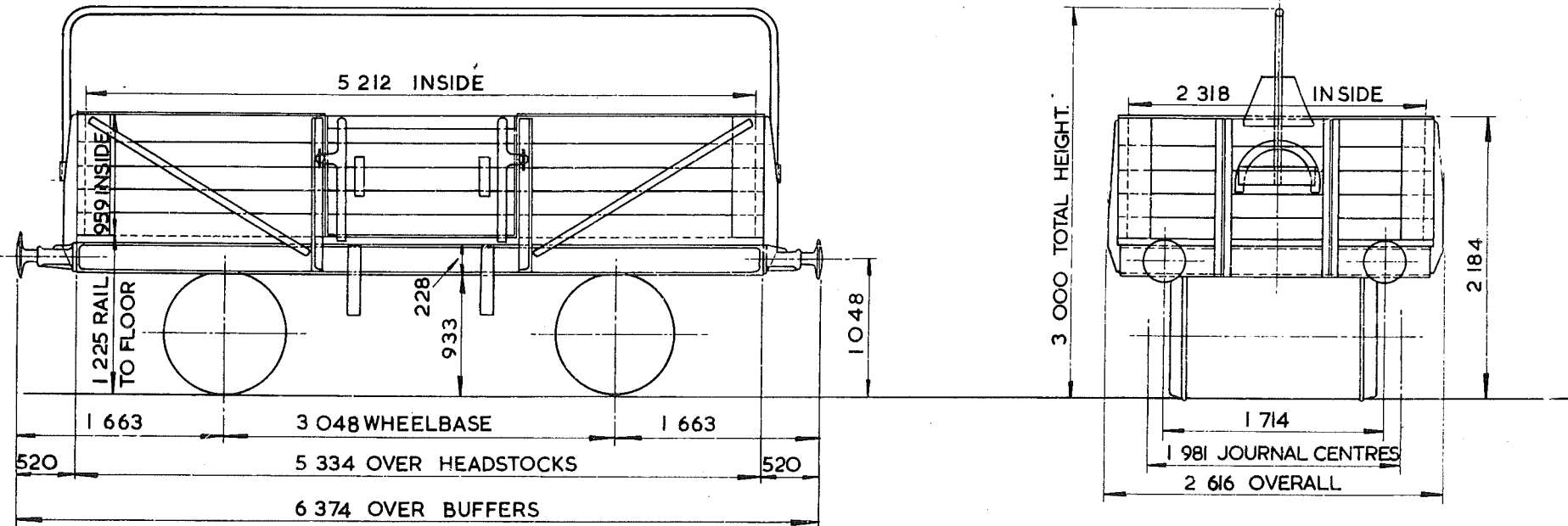
HYBAR WAGON

ØH003A

LOT NUMBER
PART 2409

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
Ø	H	V	Ø	H	V	C			7



TARE - 6 200 kg
CARRYING CAPACITY - 13000 kg
CAPACITY - 11.588 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE - 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - AO 1166
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

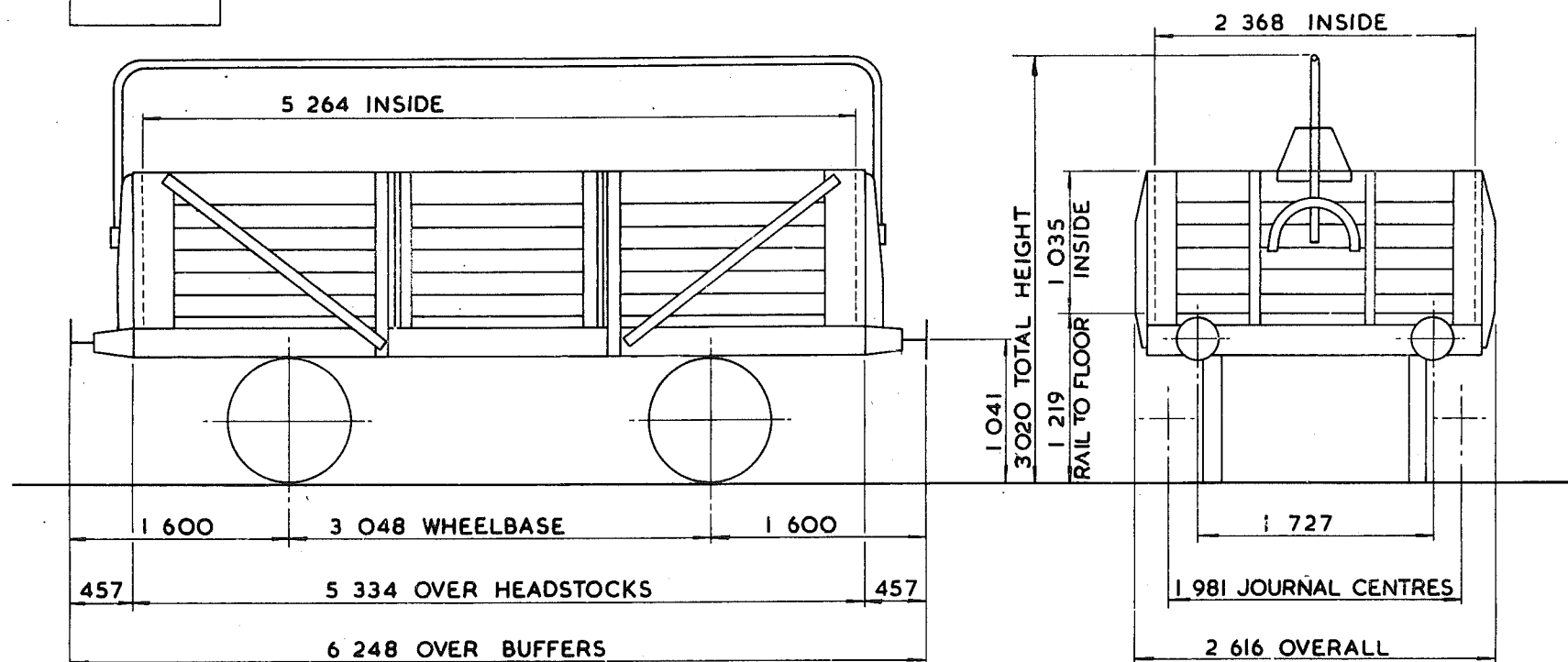
HYBAR WAGON

Ø H 003 B

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	C			7



TARE - 6 450kg
CARRYING CAPACITY - 13 000kg
CAPACITY - 12.827m ³
MAX. SPEED - 45 mile/h
WHEELS - 939 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - 16754 D, 16615 D, 16705 D
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

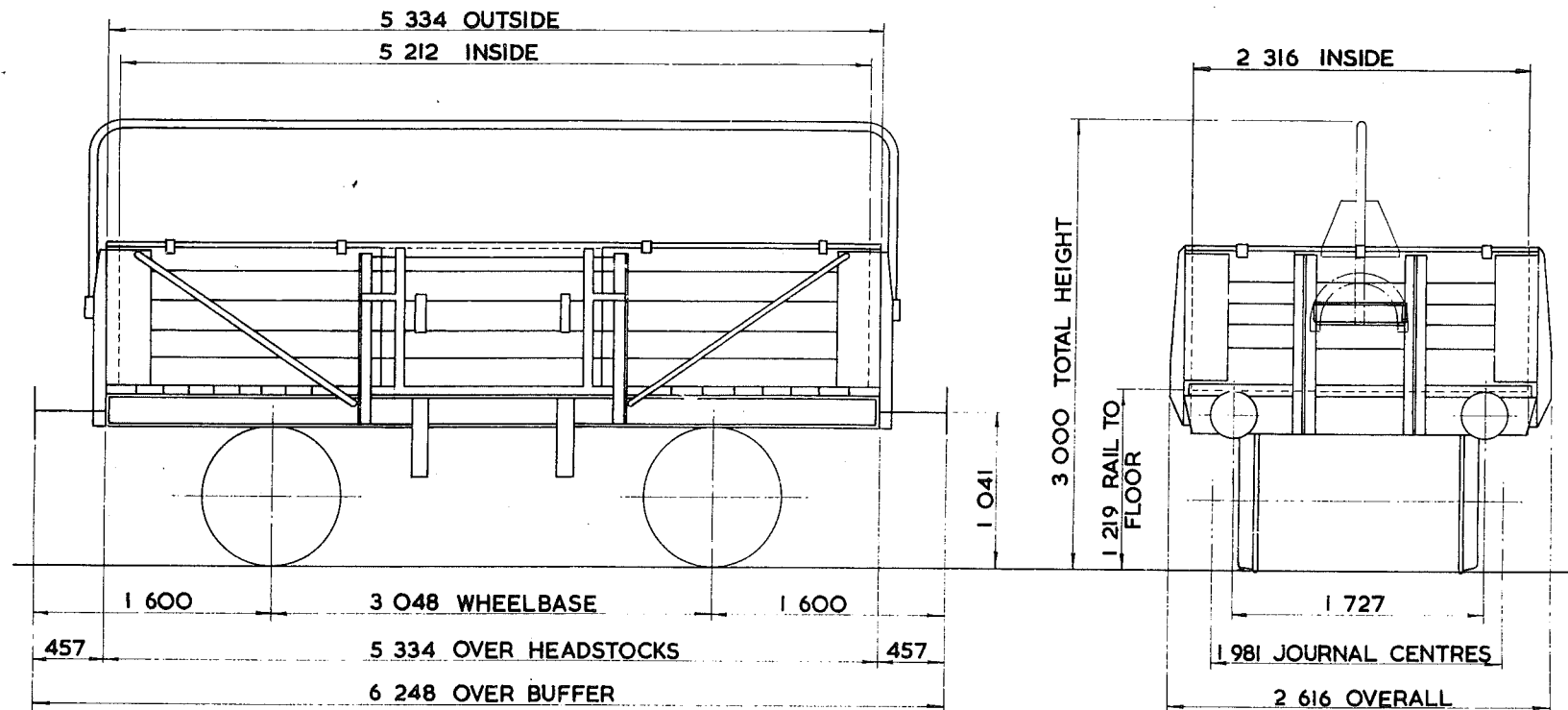
HYBAR WAGON

ØH003D

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	C			7



TARE – 6 350 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11 957 m ³
MAX. SPEED – 45 mile/h
WHEELS – 939 DIA.
JOURNALS – 111 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – I7699N
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

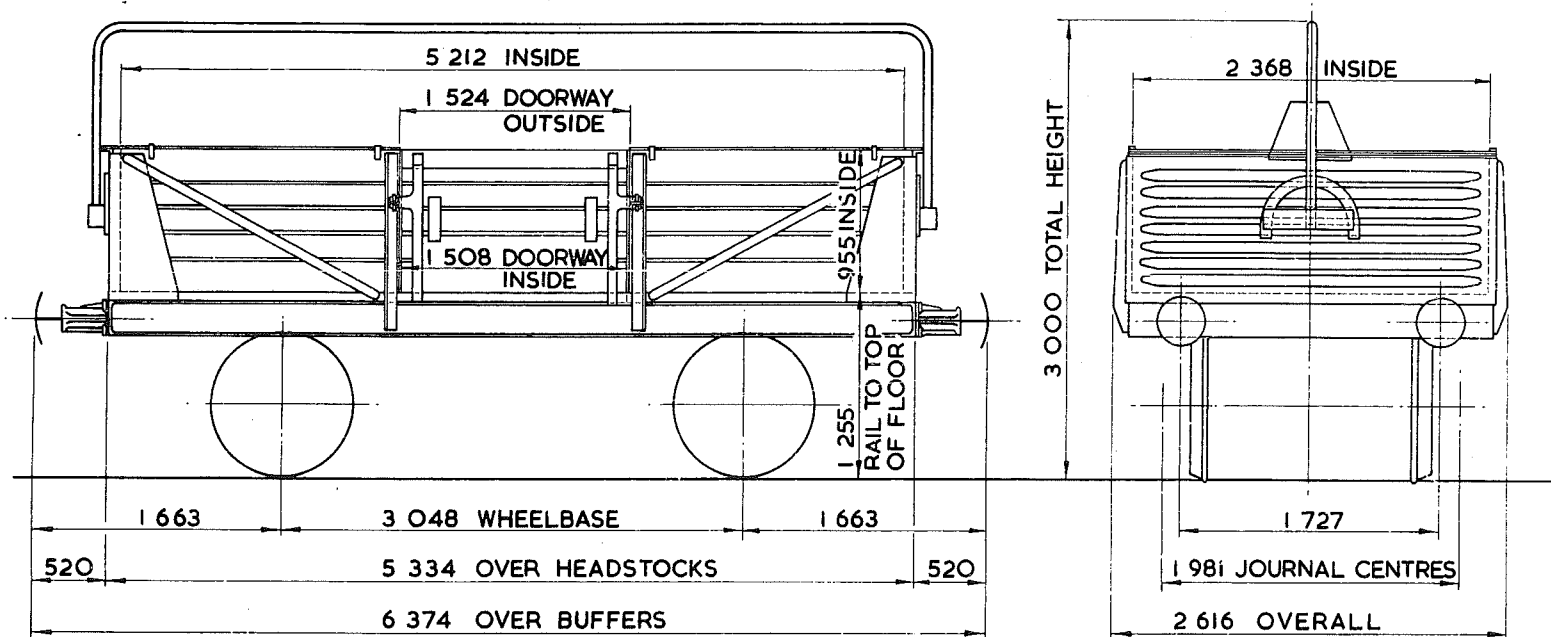
HYBAR WAGON

ØH005A

LOT NUMBER
PART 1416
PART 1420
PART 1453
PART 1464
PART 1473

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No	
Ø	H	V	Ø	H	V	C			7



TARE --	6 700kg
CARRYING CAPACITY--	13 000kg
CAPACITY--	11.788 m ³
MAX. SPEED --	45 mile / h
WHEELS --	952 DIA.
JOURNALS --	228 X 108 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m
GEN. ARRGT. DRG. No.	D13/3684
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

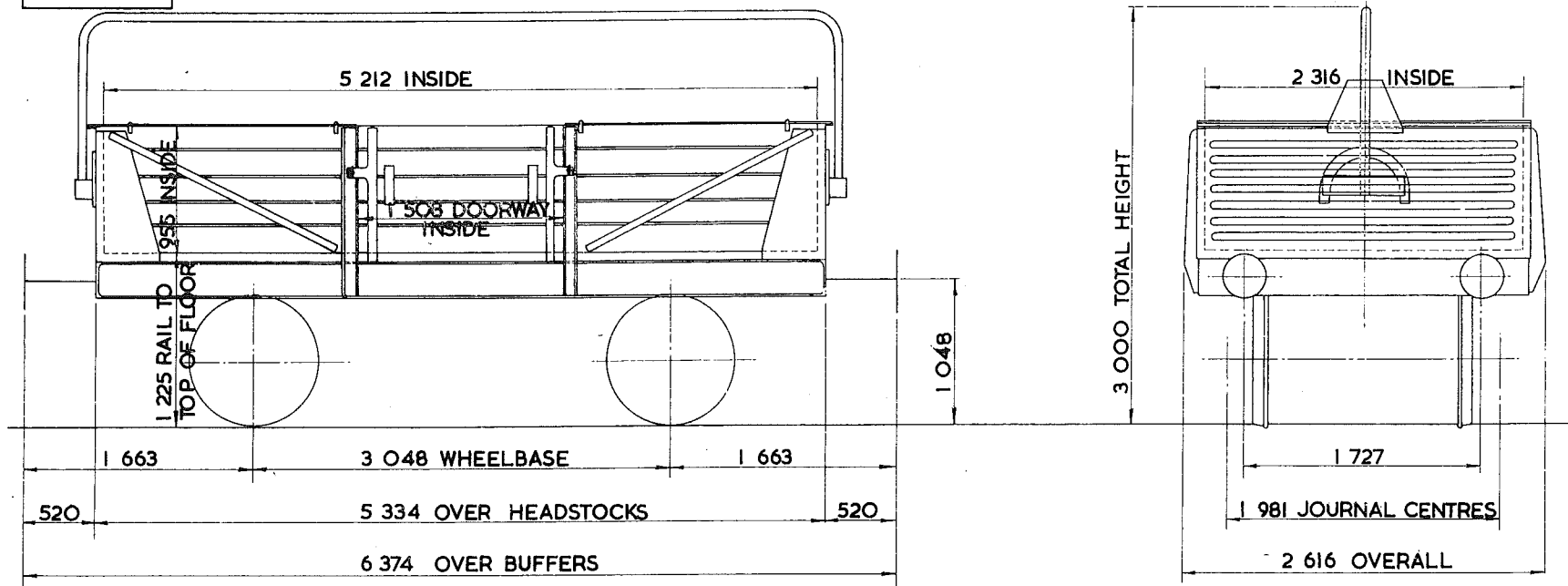
HYBAR WAGON

ØH 005B

LOT NUMBER
PART 1511
PART 1510

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE – 7 350 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.787 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 X 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – 13/4020
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

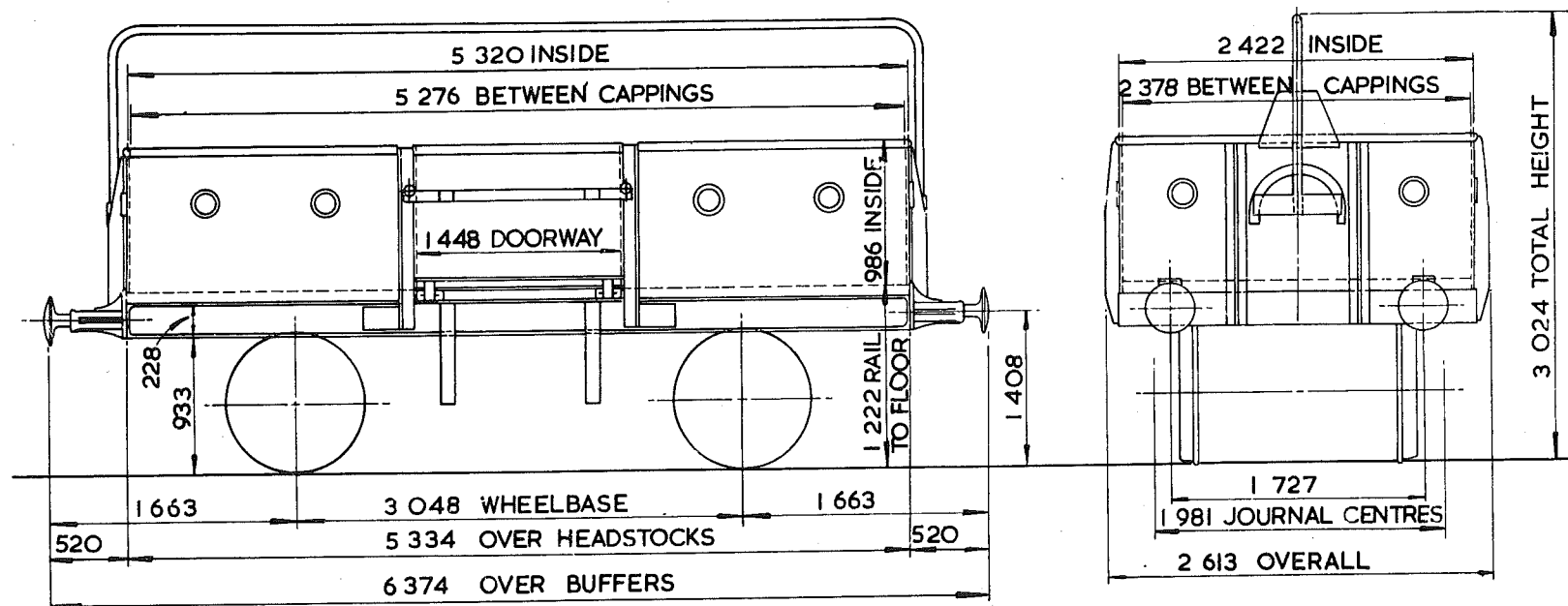
HYBAR WAGON

ØH 007A

LOT NUMBER
PART 2128

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	D			8



TARE - 7350kg
CARRYING CAPACITY 13000kg
CAPACITY-12.703m ³ .
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE - 330 DIA. HEADS.
COUPLINGS - B.R. SCREW.
MIN. CURVE - 21m
GEN. ARRGT. DRG. No.- 17229 D.
BRAKE- VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE.

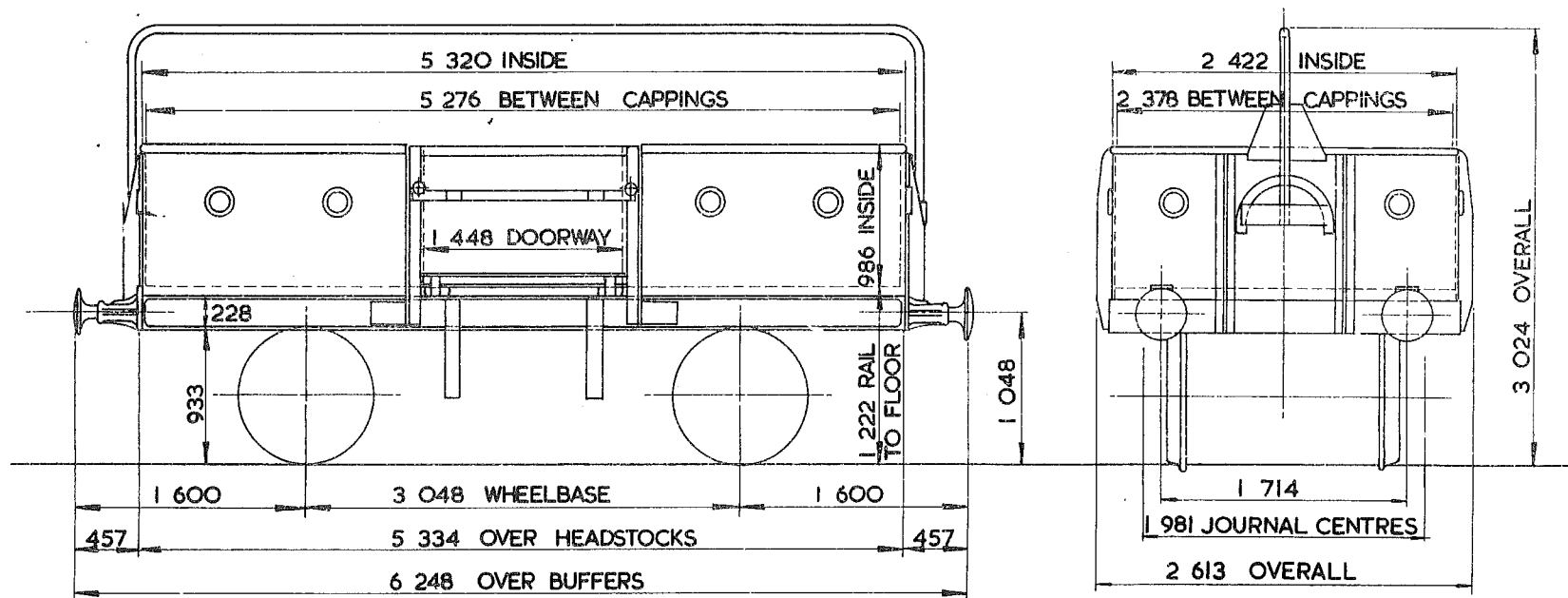
HYBAR WAGON

ØH007B

LOT NUMBER
PART 2195
PART 2196
PART 2197
PART 2341
PART 2361
PART 2366

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	D			8



TARE - 7 350 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 12.707 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - SW/DN 1,2,47 & 107.
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

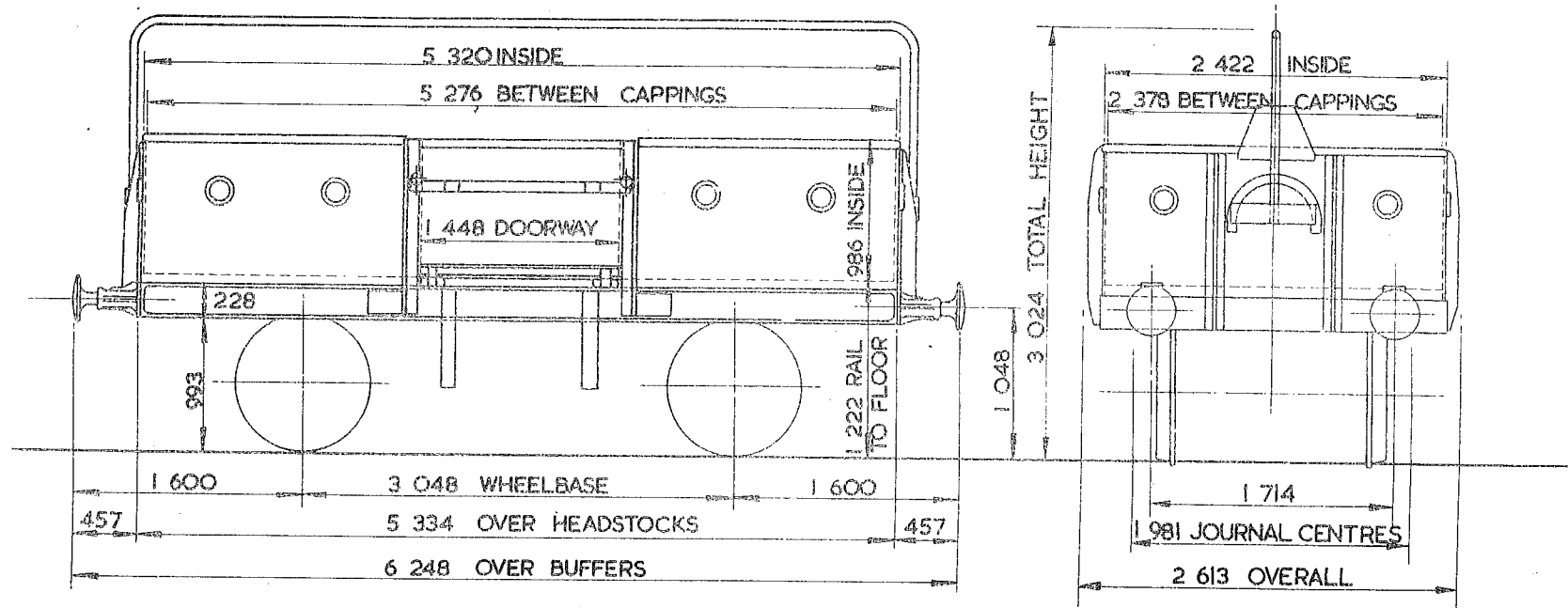
HYBAR WAGON

ØH007C

LOT NUMBER
PART 2366

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	D			7



TARE – 7 350 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 12.707 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA
JOURNALS – 228 x 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – SW/DN 1, 2, 47, & 107
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

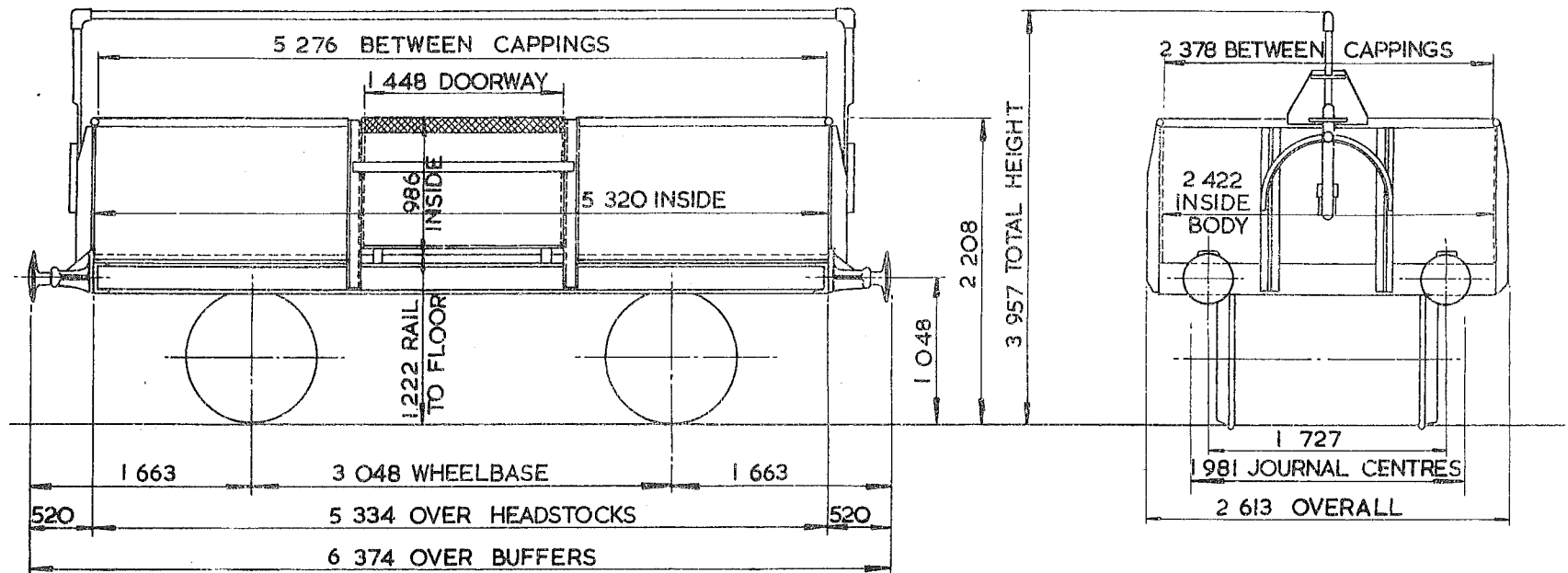
HYBAR WAGON

ØH008A

LOT NUMBER
2369
2466

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
V B	3	3	3	3
A B				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	D			4



TARE - 7 200 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY-12.707m ³ .
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228x108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW.
MIN. CURVE - 21 m
GEN. ARRGT.DRG. No. - 17583 D.
16893 D.
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE.

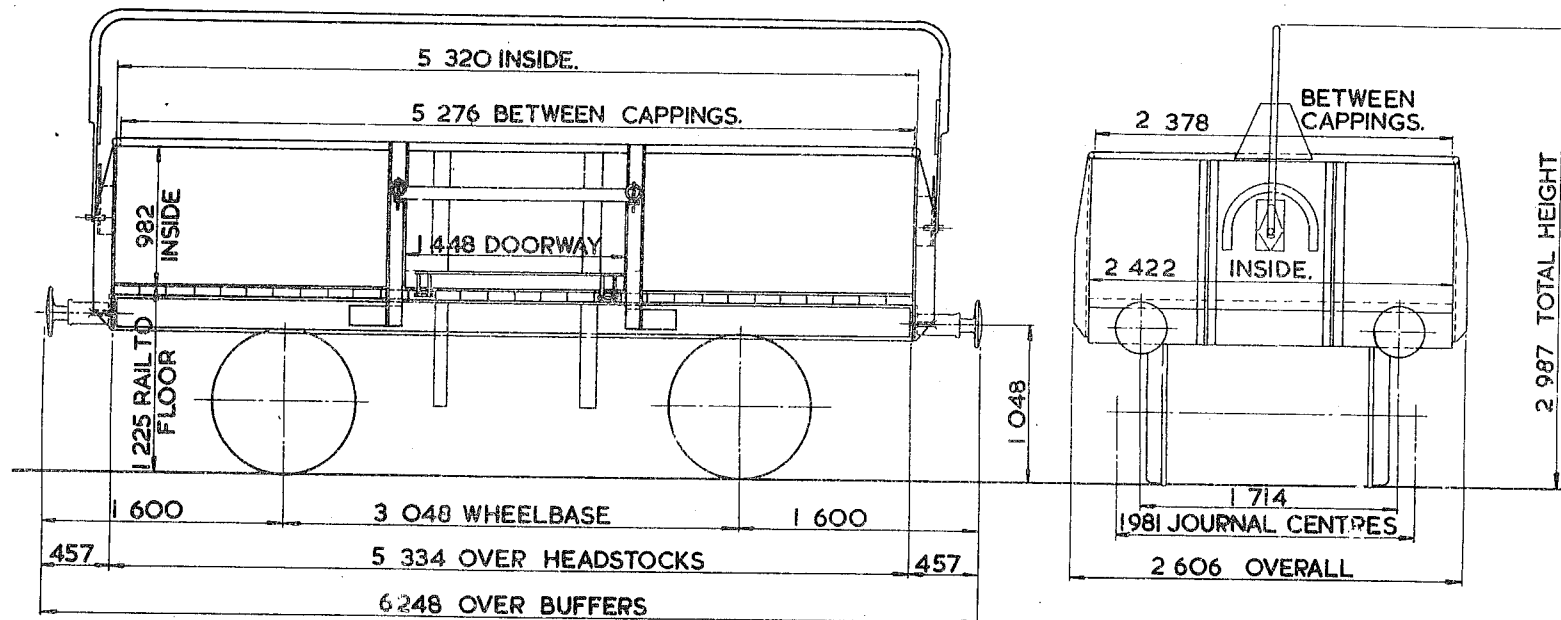
HYBAR WAGON

ØH009A

LOT NUMBER
PART 2469
PART 2704

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE											
CARKND				AARKND				OPERATING PANEL No.			
Ø	H	V	Ø	H	V	D					7



TARE - 6900kg.
CARRYING CAPACITY - 13000kg.
CAPACITY - 12.707m³.
MAX. SPEED - 45 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228x108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m.
GEN. ARRGT. DRG No. - SW/DN118
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

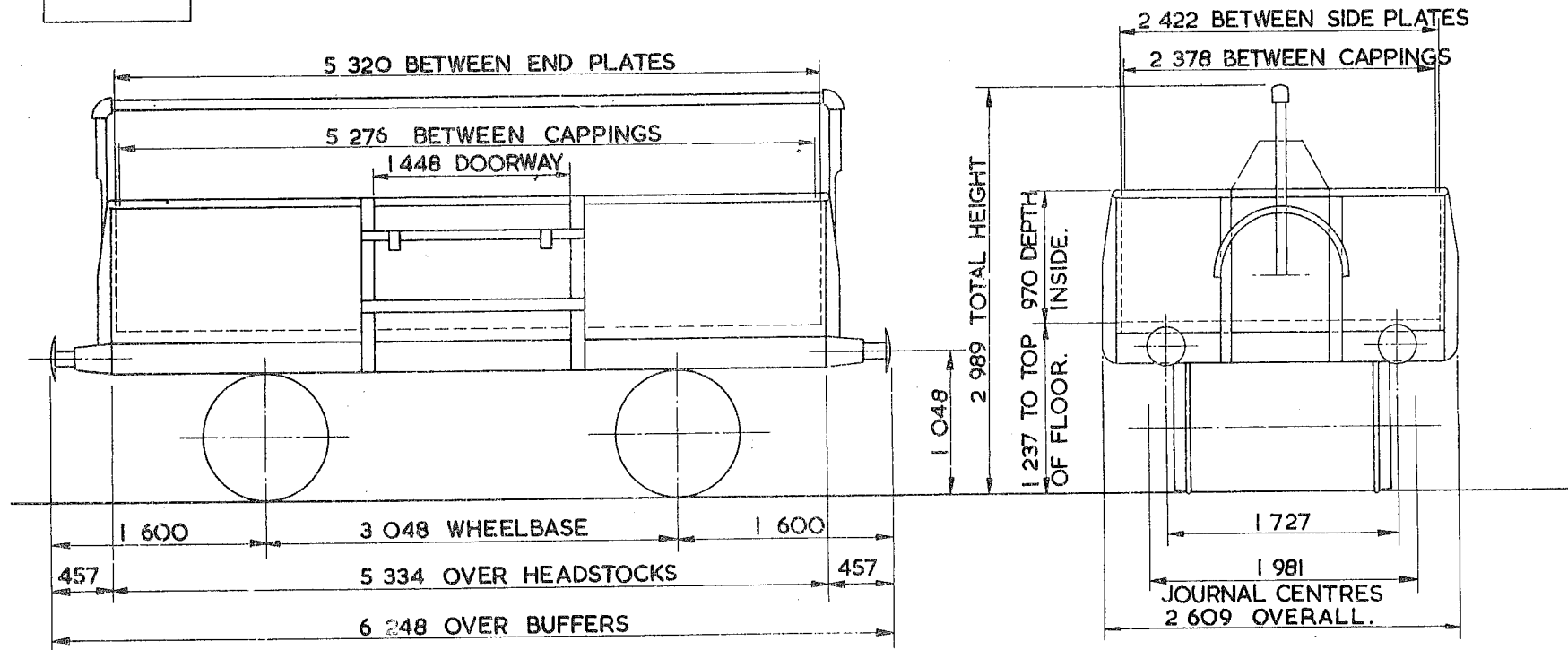
HYBAR WAGON

ØHOIOA

LOT NUMBER

EXCESS LENGTH 2	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE					
CARKND		AARKND		OPERATING PANEL No	
Ø	H	V	Ø	H	V
D	B	W	P		



TARE —	7 300 kg
CARRYING CAPACITY—	13 000 kg
CAPACITY—	12.488 m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA.
JOURNALS—	228 x 108 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	21 m
GEN. ARRGT. DRG. No. —	17582D
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

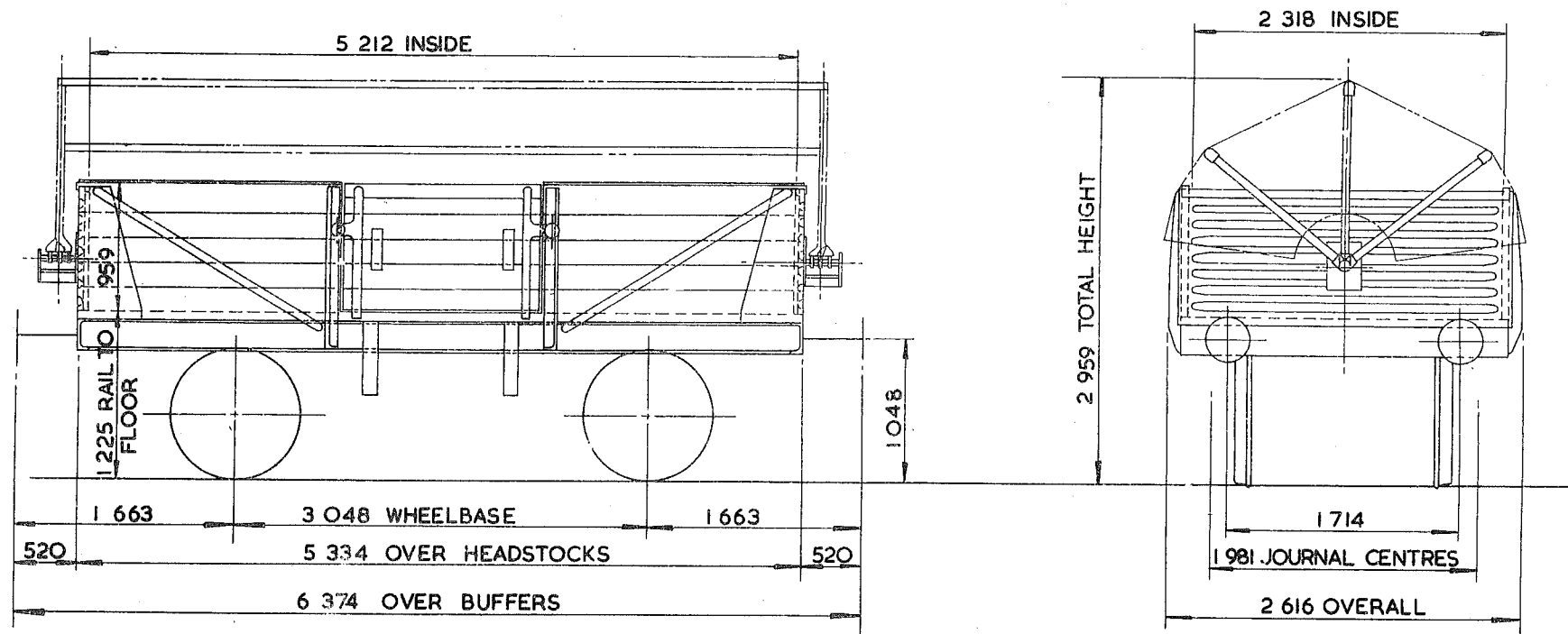
HYHOOD WAGON

ØH OIIA

LOT NUMBER
PART 2396
PART 2397
PART 2409
PART 2484

EXCESS LENGTH	2	H	M	L	E
tonnes		19	16	11	8
VB		5	5	5	5
AB					
RA		1	1	1	1
MAX. SPEED		45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE —	6250 kg
CARRYING CAPACITY	13200kg
CAPACITY	11.588 m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA
JOURNALS —	228x108 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	B.R. SCREW
MIN. CURVE —	21 m
GEN. ARRG. DRG. No. —	E 54274 SW/DE 34299
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

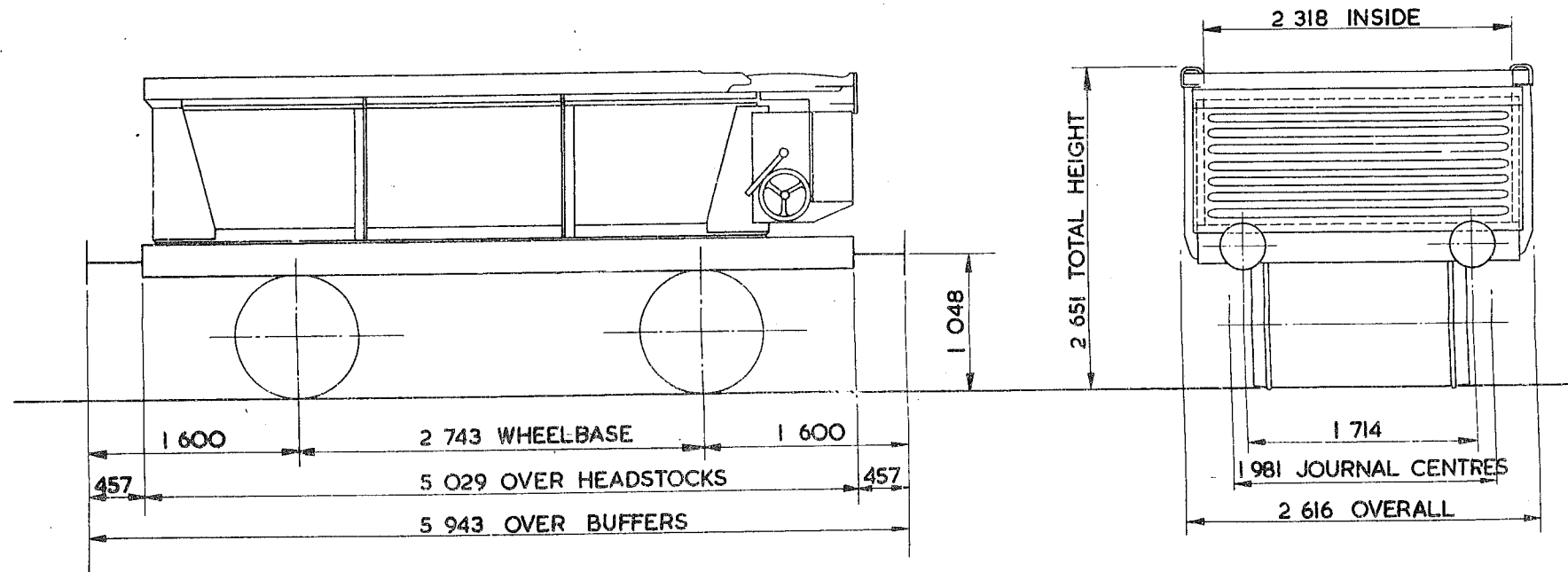
HYROOF WAGON

ØHOI2A

LOT NUMBER
EX: 2397

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	G			7



TARE -	6 250 kg
CARRYING CAPACITY -	
CAPACITY -	11.588 m ³
MAX. SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	220x108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	21 m
GEN. ARRGT DRG. No. -	
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

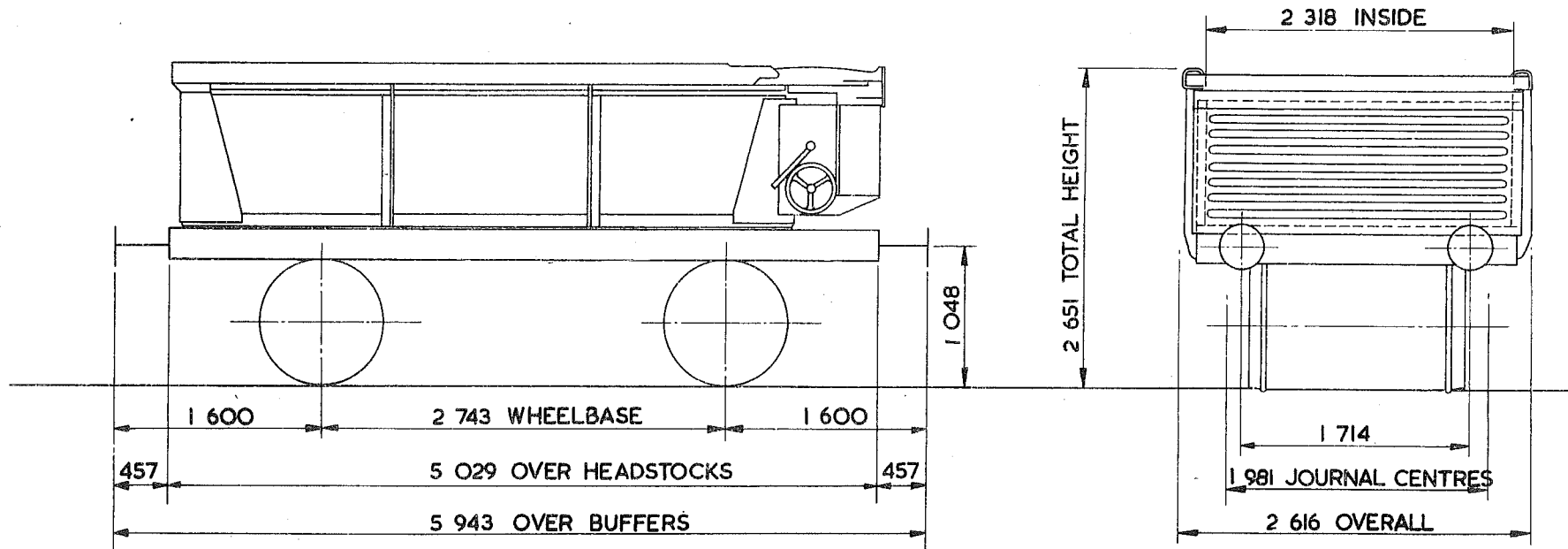
HYROOF WAGON

ØHOI3A

LOT NUMBER
EX. 2479

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	G			7



TARE —	7 350 kg
CARRYING CAPACITY —	13 000 kg
CAPACITY —	11.588 m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA.
JOURNALS —	228x108 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	21 m
GEN. ARRGT. DRG. No. —	
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

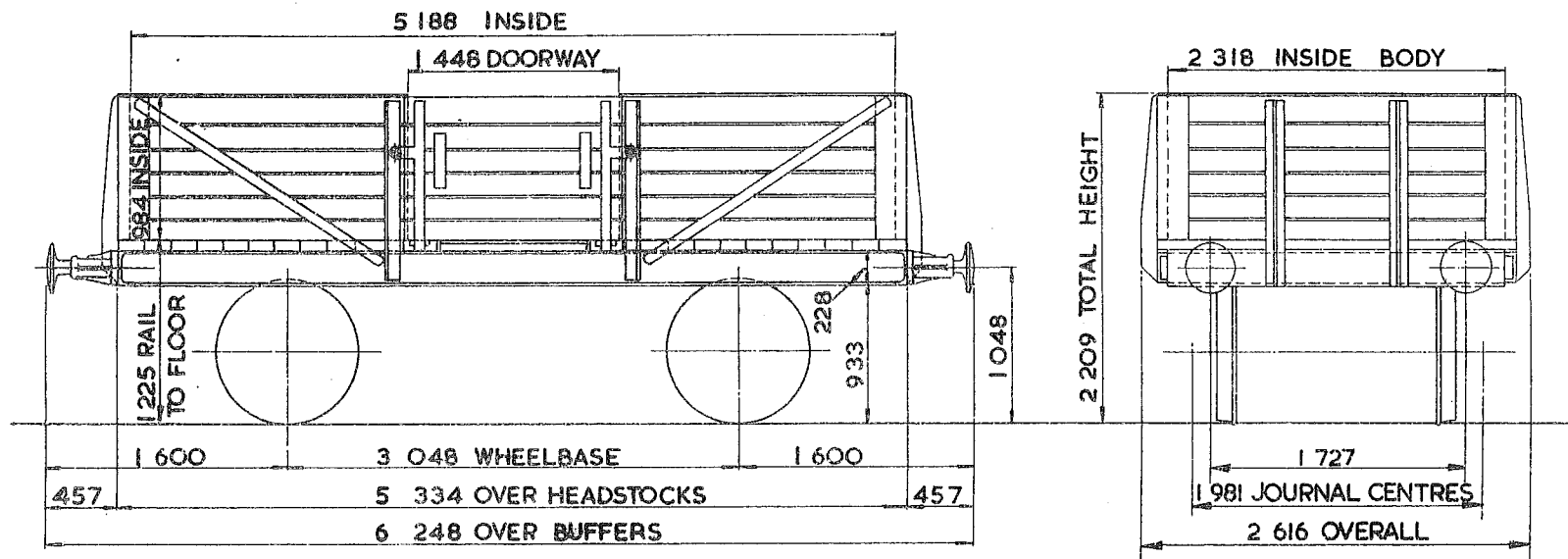
HIGH GOODS WAGON.

ØHO14A

LOT NUMBER
PART 2082

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE- 6900 kg.
CARRYING CAPACITY-13000 kg.
CAPACITY- 11.833 m ³
MAX. SPEED- 45 mte/h.
WHEELS- 952 DIA.
JOURNALS- 228 x 108 PLAIN BEARINGS

BUFFERS- SPINDLE 330 DIA. HEADS
COUPLINGS- INSTANTER
MIN. CURVE-21m.
GEN. ARRGT. DRG. No.- 125977
BRAKE-VACUUM BLOCK & HAND LEVER
SUSPENSION- SHOE

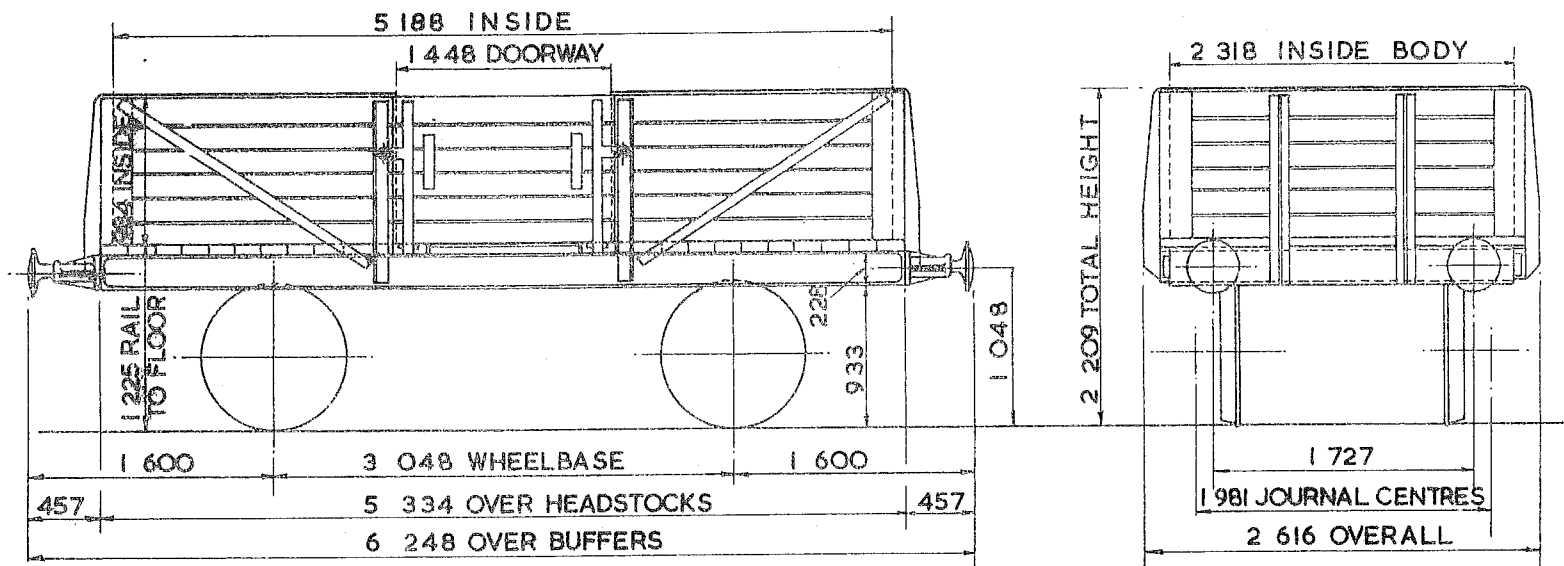
HIGH GOODS WAGON

ØHO14B

LOT NUMBER
PART 2082

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



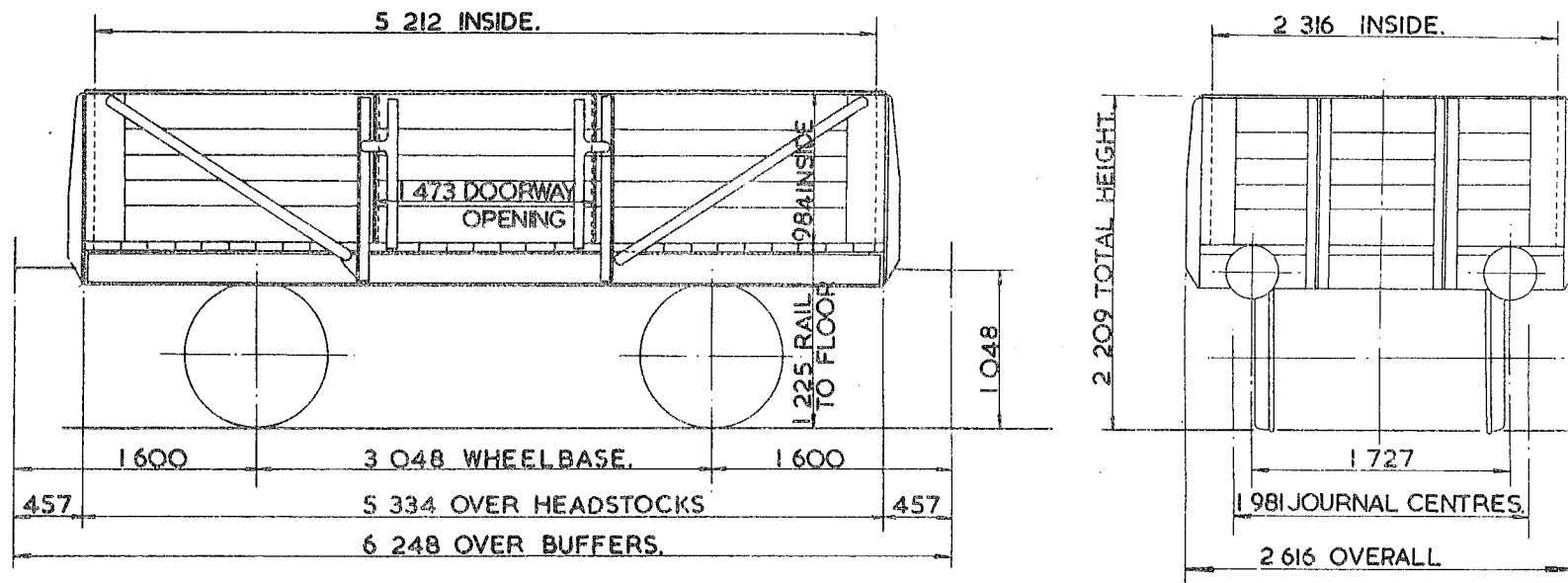
TARE - 6900 kg
CARRYING CAPACITY-13000 kg
CAPACITY- 11.833 m ³
MAX. SPEED - 45 mile/h.
WHEELS - 952 DIA.
JOURNALS - III DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m.
GEN. ARRGT. DRG. No. - 125977
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

LOT NUMBER
PART 2153

EXCESS LENGTH	H	M	L	E
tonnes.	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K			7



TARE - 6 600kg.
CARRYING CAPACITY - 13 000kg.
CAPACITY - 11.885 m ³ .
MAX. SPEED - 45 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228 x 114. PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 21m.
GEN. ARRGT. DRG. No. - E 39480
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE.

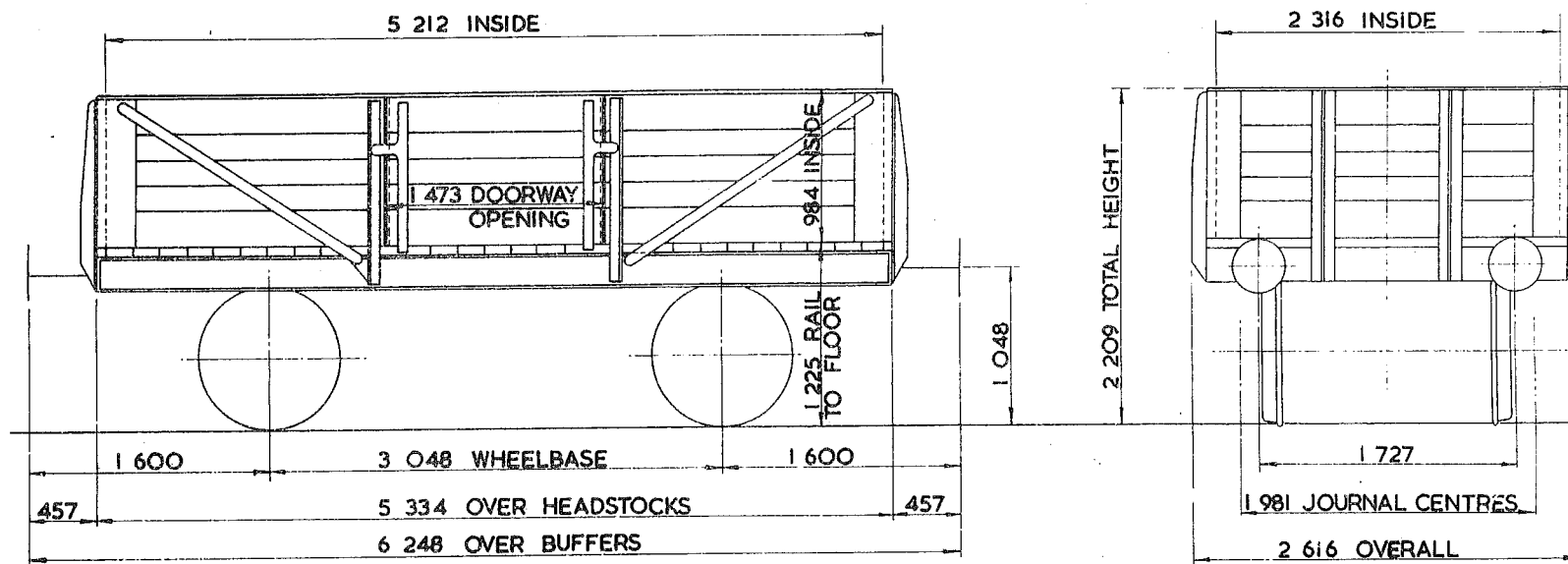
HIGH GOODS WAGON

ØH 015 B

LOT NUMBER
PART 2153

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE – 6 600 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.885 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 111 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – E 39480
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

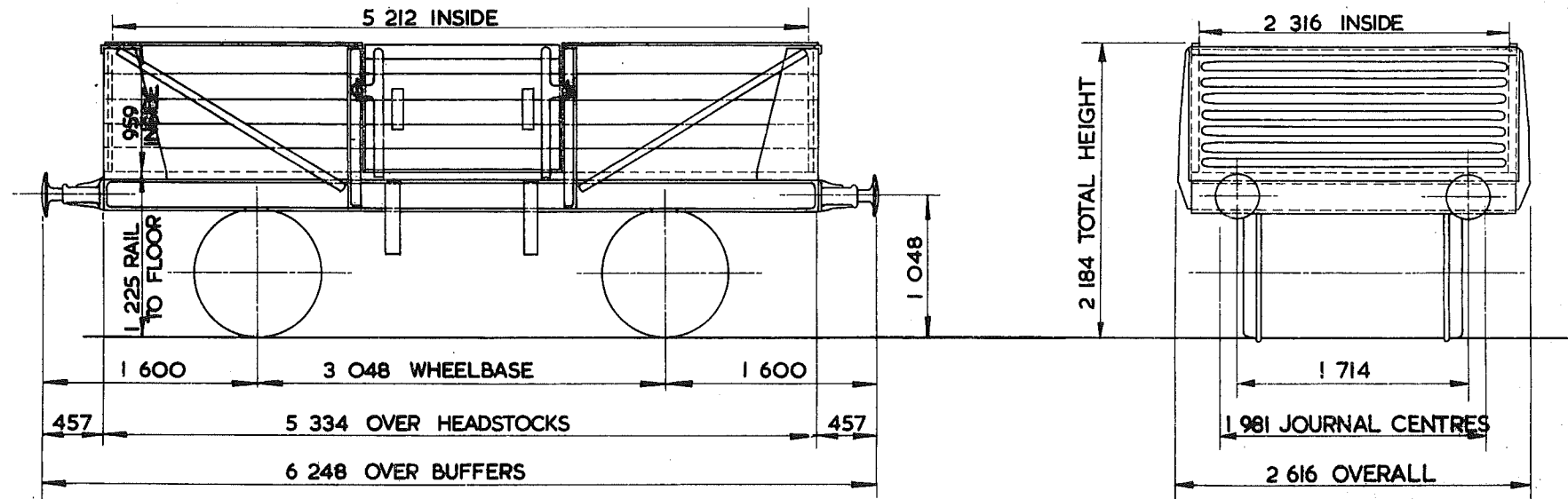
HIGH GOODS WAGON

ØHO16A

LOT NUMBER
PART 2315
PART 2415
PART 2462
PART 2551
PART 2723
PART 2834
PART 3026

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE - 7 ⁵⁵⁰ kg
CARRYING CAPACITY - 13 ⁰⁰⁰ kg
CAPACITY - 11.583 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - 13/4840 BODY SW/DE 34299 UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

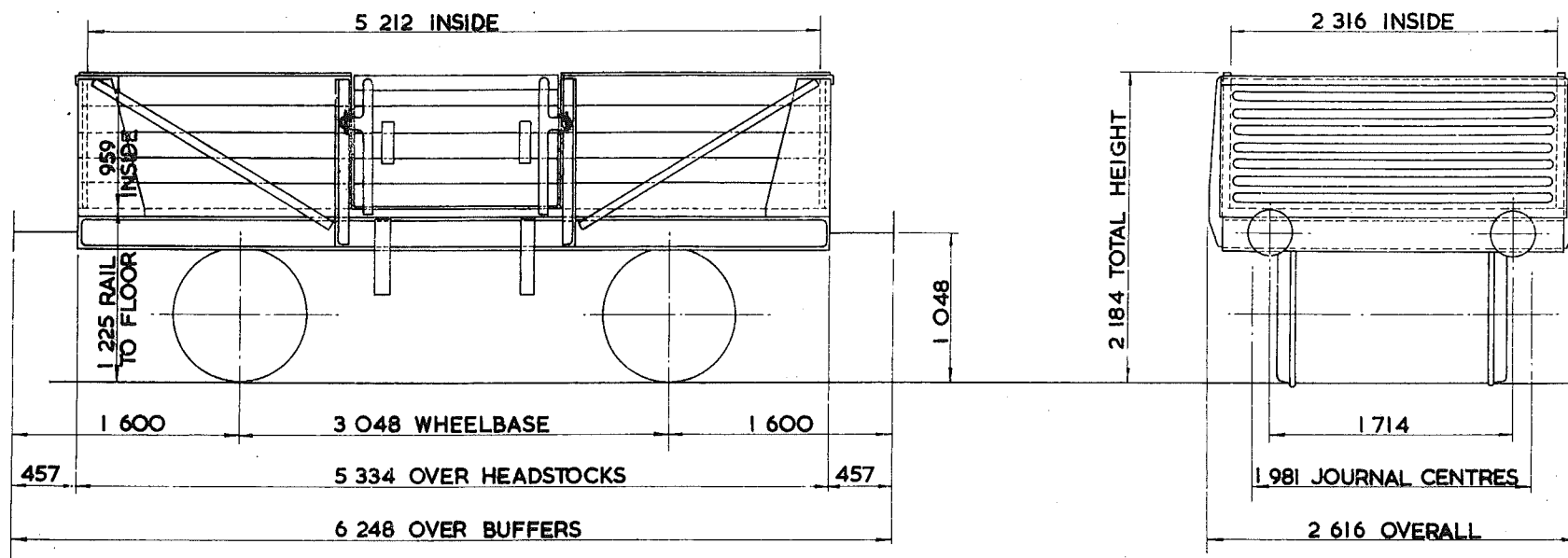
HIGH GOODS WAGON

ØH 016B

LOT NUMBER
PART 2315
PART 2415
PART 2462
PART 2834
PART 3026

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE – 7 550 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.503 m³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 111 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – 13/4840 SW/DE 34299
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

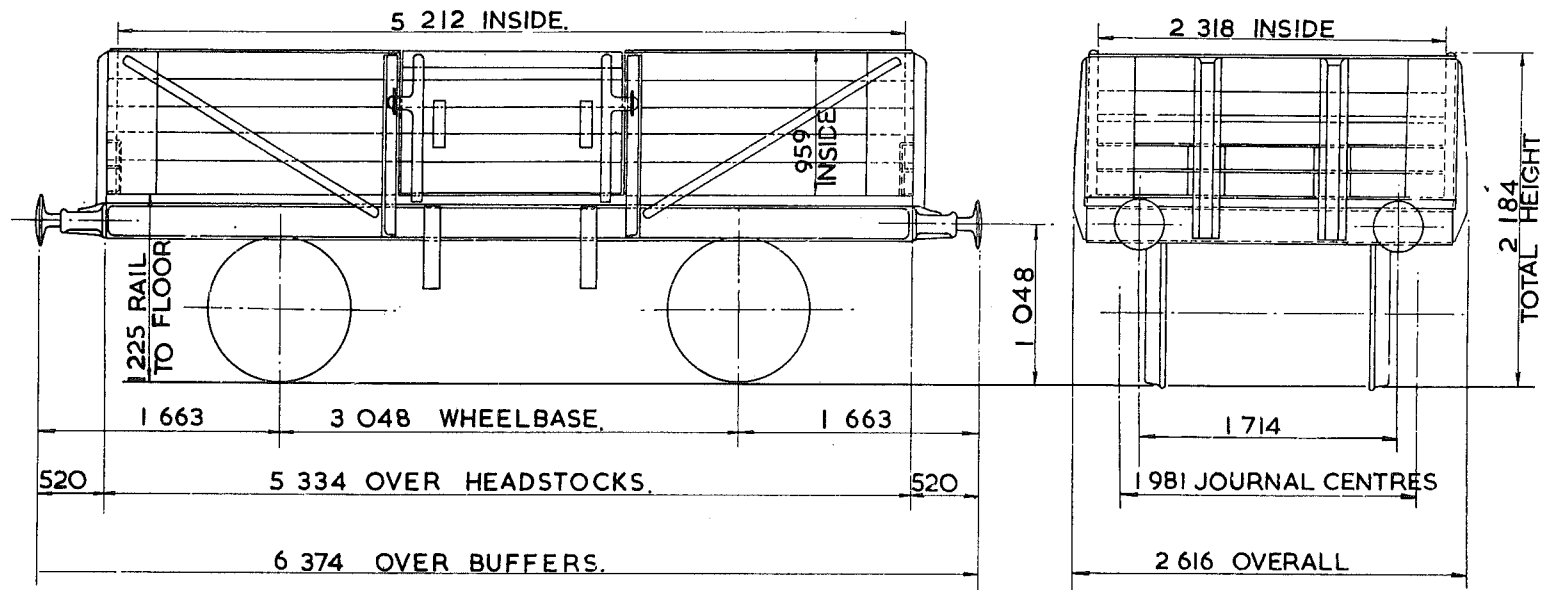
HIGH GOODS WAGON

ØHO17A

LOT NUMBER
PART 2314

EXCESS LENGTH	H	M	L	E
tonnes.	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
Ø	H	V	Ø	H	V	K			8



TARE - 6650kg.
CARRYING CAPACITY - 13000kg.
CAPACITY - 11.588m ³ .
MAX. SPEED - 45mile/h.
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS.
COUPLINGS - B.R. SCREW.
MIN. CURVE - 21m.
GEN. ARRGT. DRG No. - DTT.313
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE.

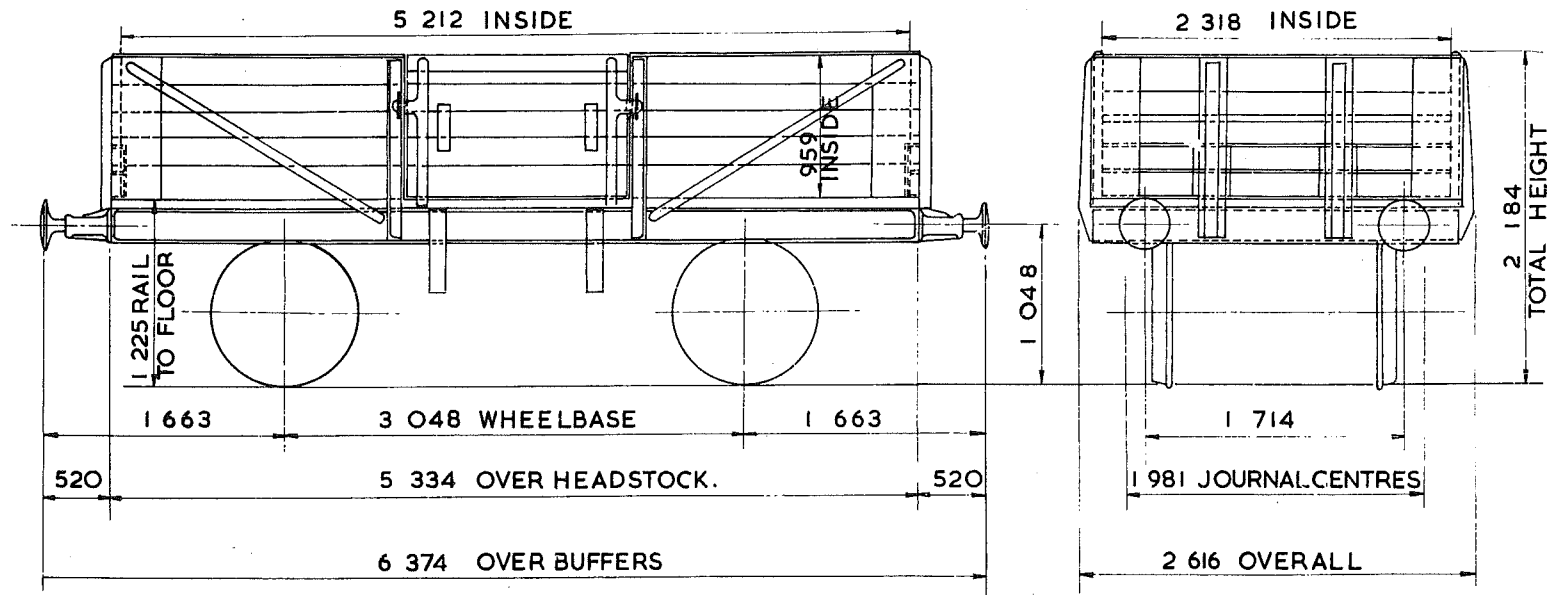
HIGH GOODS WAGON

ØHO17 B

LOT NUMBER
PART 2314

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE –	6 650 kg
CARRING CAPACITY –	13 000 kg
CAPACITY –	11.588 m ³
MAX. SPEED –	45 mile/h
WHEELS –	952 DIA.
JOURNALS –	111 DIA. ROLLER BEARINGS.

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	BR. SCREW.
MIN. CURVE –	21 m.
GEN. ARRGT. DRG. No. –	DTT 313
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

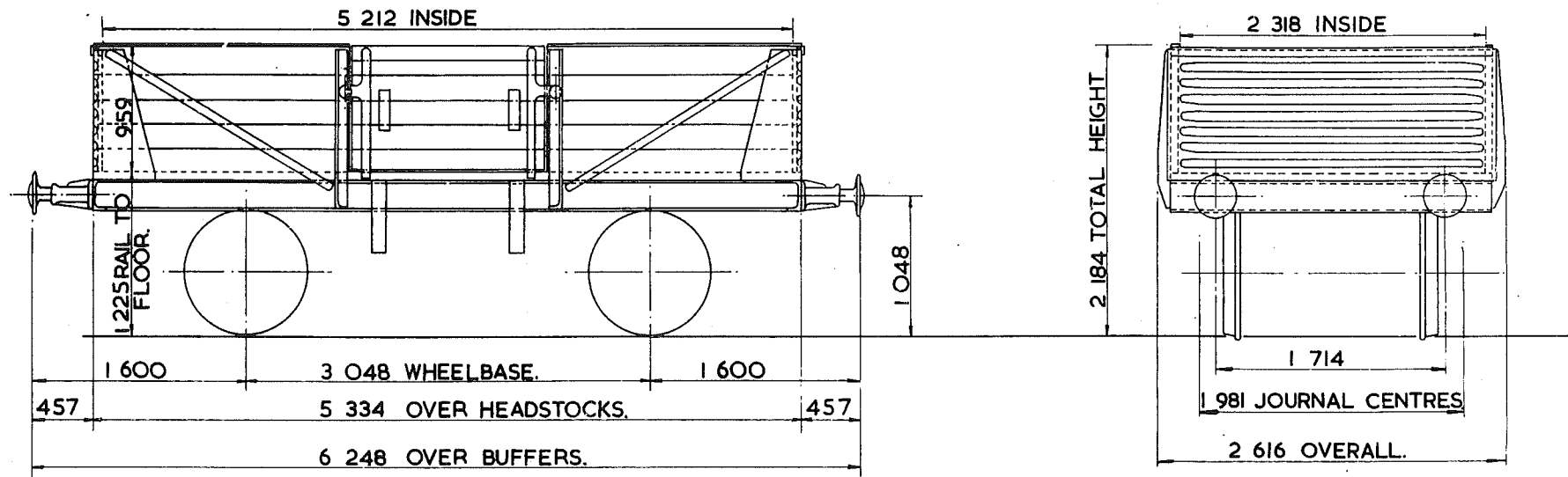
HIGH GOODS WAGON

ØH018A

LOT NUMBER
PART 2396
PART 2397
PART 2409
PART 2484

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND	AARKND				OPERATING PANEL Nr				
Ø H V	Ø	H	V	K					8



TARE -- 6 250 kg.
CARRYING CAPACITY -- 13 000 kg.
CAPACITY -- 11 588 m³.
MAX. SPEED -- 45 mile/h.
WHEELS -- 952 DIA.
JOURNALS -- 228x 108 PLAIN BEARINGS.

BUFFERS -- SPINDLE 330 DIA. HEADS.
COUPLINGS -- B.R. SCREW
MIN. CURVE -- 21m.
GEN. ARRGT. DRG. No. -- E 54274 -- BODY. SW/DE 34299 -- UNDERFRAME.
BRAKE -- VACUUM BLOCK & HAND LEVER.
SUSPENSION -- SHOE.

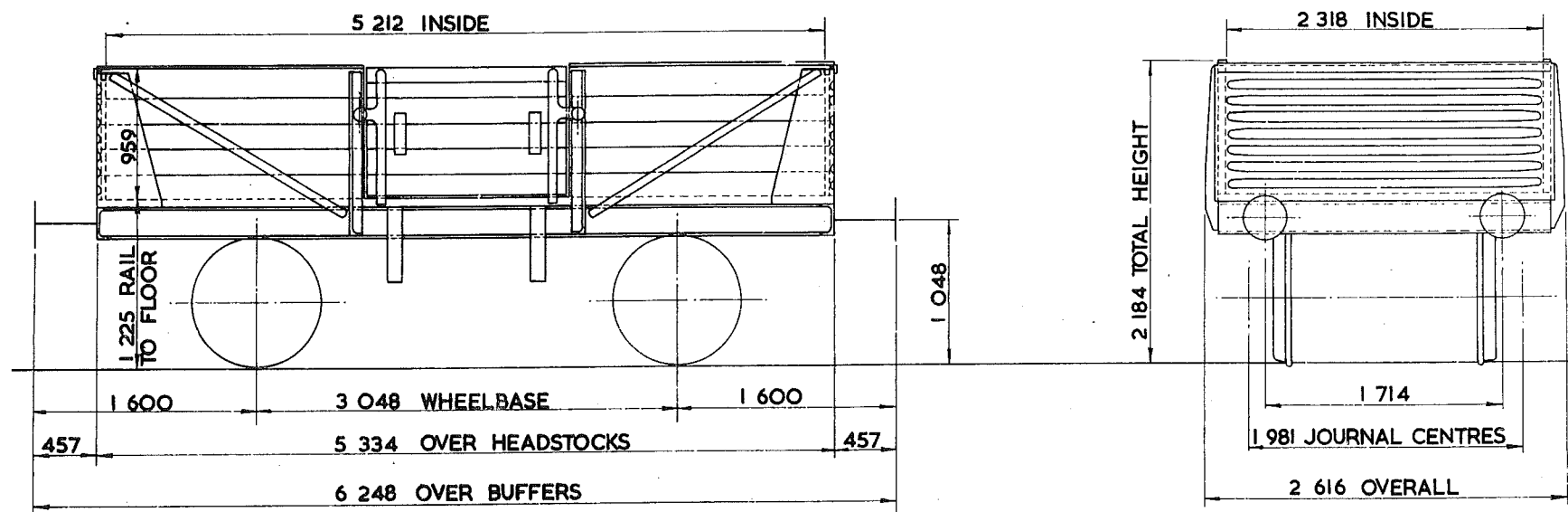
HIGH GOODS WAGON

ØH O18 B

LOT NUMBER
PART 2409
PART 2484

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K			8



TARE - 6 250 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 11.588 m³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - E 54274 - BODY SW/DE 34299 - UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

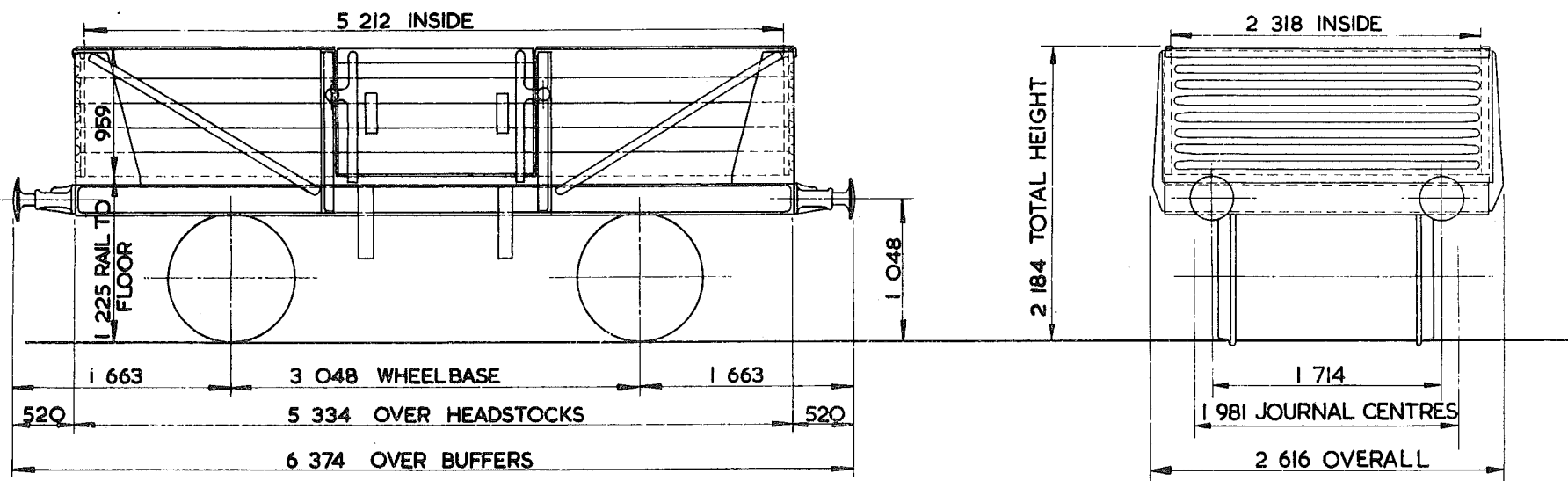
HIGH GOODS WAGON

ØH018C

LOT NUMBER
PART 2484
PART 2396
PART 2397
PART 2409

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND	AARKND			OPERATING PANEL NO.					
Ø H V	Ø	H	V	K					7



TARE -- 6 250 kg
CARRYING CAPACITY -- 13 000 kg
CAPACITY -- 11.588 m ³
MAX. SPEED -- 45 mile/h
WHEELS -- 952 DIA
JOURNALS -- 228 x 108 PLAIN BEARINGS

BUFFERS -- SPINDLE 330 DIA HEADS
COUPLINGS -- B.R. SCREW
MIN. CURVE -- 21 m
GEN. ARRGT. DRG. No. -- E 54274 BODY SW/DE 34299 UNDERFRAME
BRAKE -- VACUUM BLOCK & HAND LEVER
SUSPENSION -- SHOE

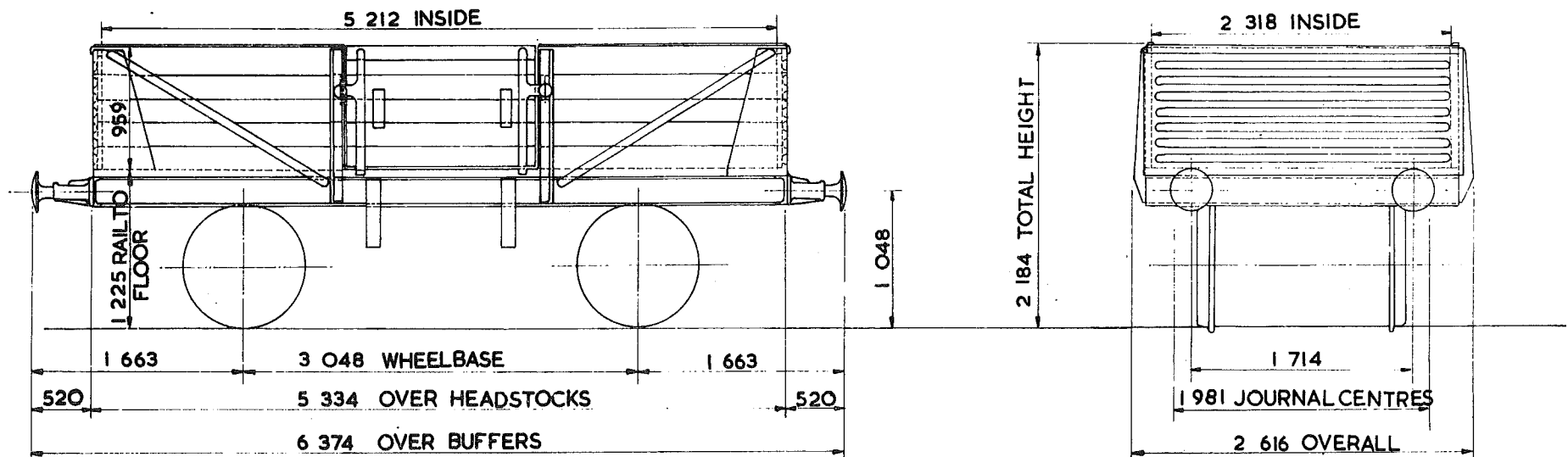
HIGH GOODS WAGON

Ø HO18D

LOT NUMBER
PART 2484
PART 2409

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE –	6250Kg
CARRYING CAPACITY	13000Kg
CAPACITY	11.588m ³
MAX. SPEED –	45 mile/h
WHEELS –	952 DIA
JOURNALS –	III DIA. ROLLER BEARINGS.

BUFFERS –	SPINDLE 330 DIA HEADS
COUPLINGS –	BR. SCREW
MIN. CURVE –	21 m
GEN. ARRGT. DRG. No. –	E 54274 BODY SWDE 34299 UNDERFRAME
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

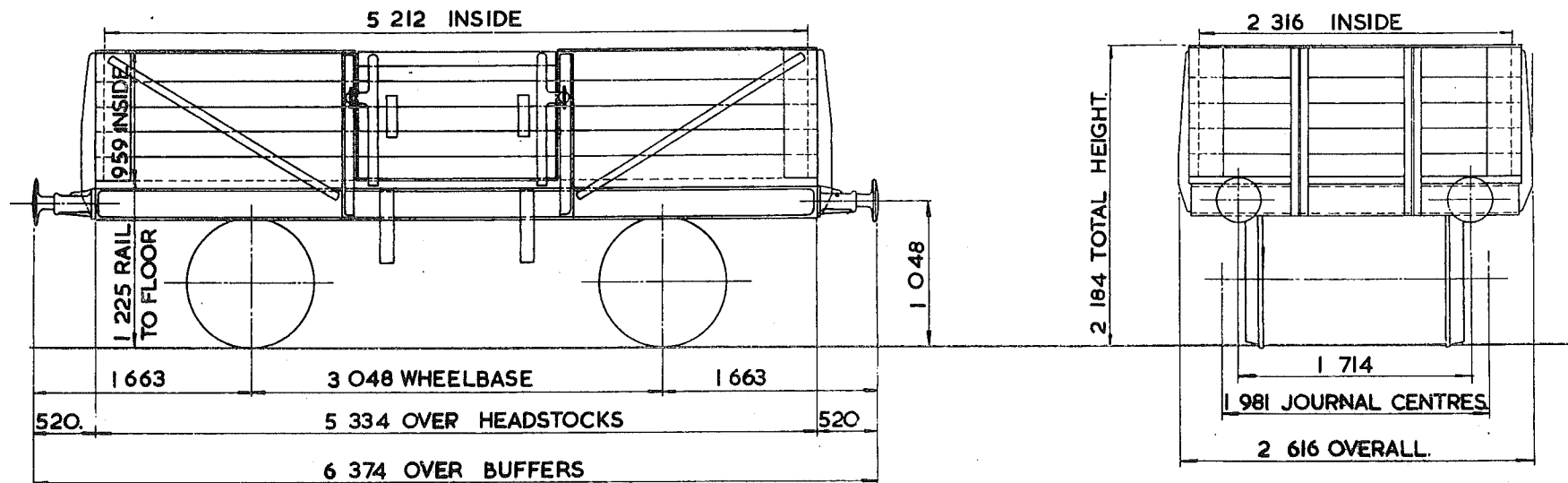
HIGH GOODS WAGON

ØH019A

LOT NUMBER
PART 2409

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
Ø	H	V	Ø	H	V	K			7



TARE — 6200 kg.
CARRYING CAPACITY—13 000 kg.
CAPACITY — 11.576 m ³ .
MAX. SPEED — 45 mile/h.
WHEELS — 952 DIA.
JOURNALS — 228 x 108 PLAIN BEARINGS

BUFFERS — SPINDLE - 330 DIA. HEADS
COUPLINGS — B.R. SCREW
MIN. CURVE — 21 m.
GEN. ARRGT. DRG No. — AO 1166
BRAKE — VACUUM BLOCK & HAND LEVER.
SUSPENSION — SHOE

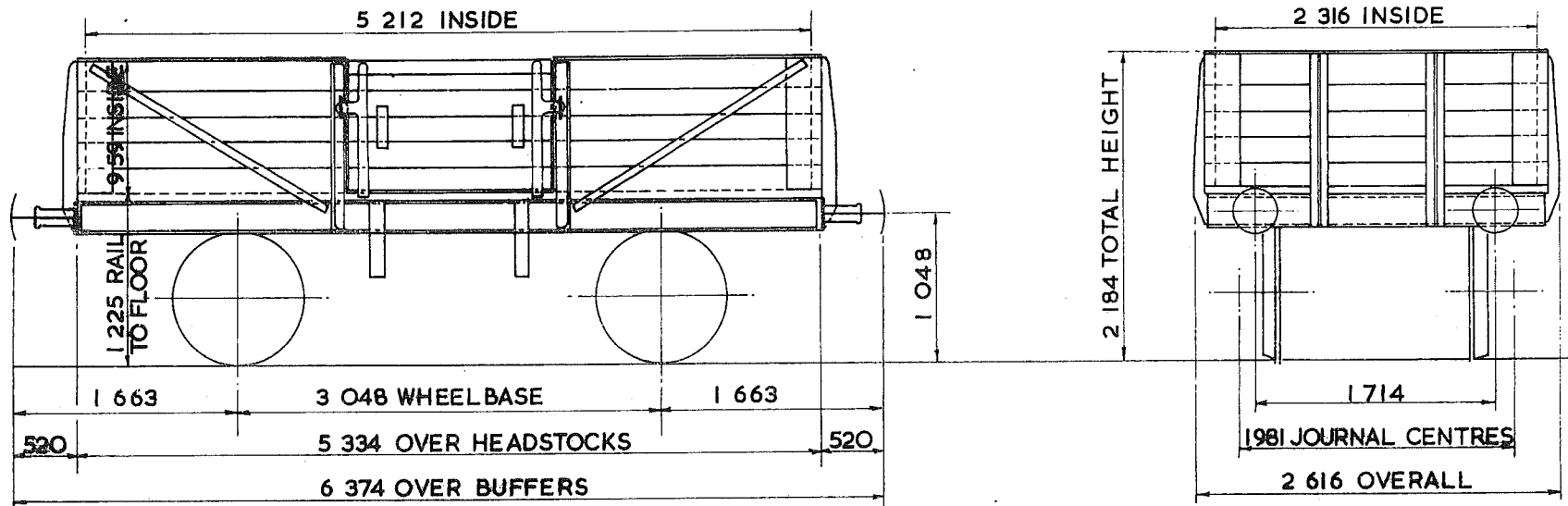
HIGH GOODS WAGON

ØHOI9B

LOT NUMBER
PART 2409

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CAR.KND	AARKND					OPERATING PANEL No.			
Ø H V	Ø	H	V	Ø	H	V	K		7



TARE - 6200kg
CARRYING CAPACITY- 13000kg
CAPACITY- 11.576m³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 111 DIA ROLLER BEARINGS

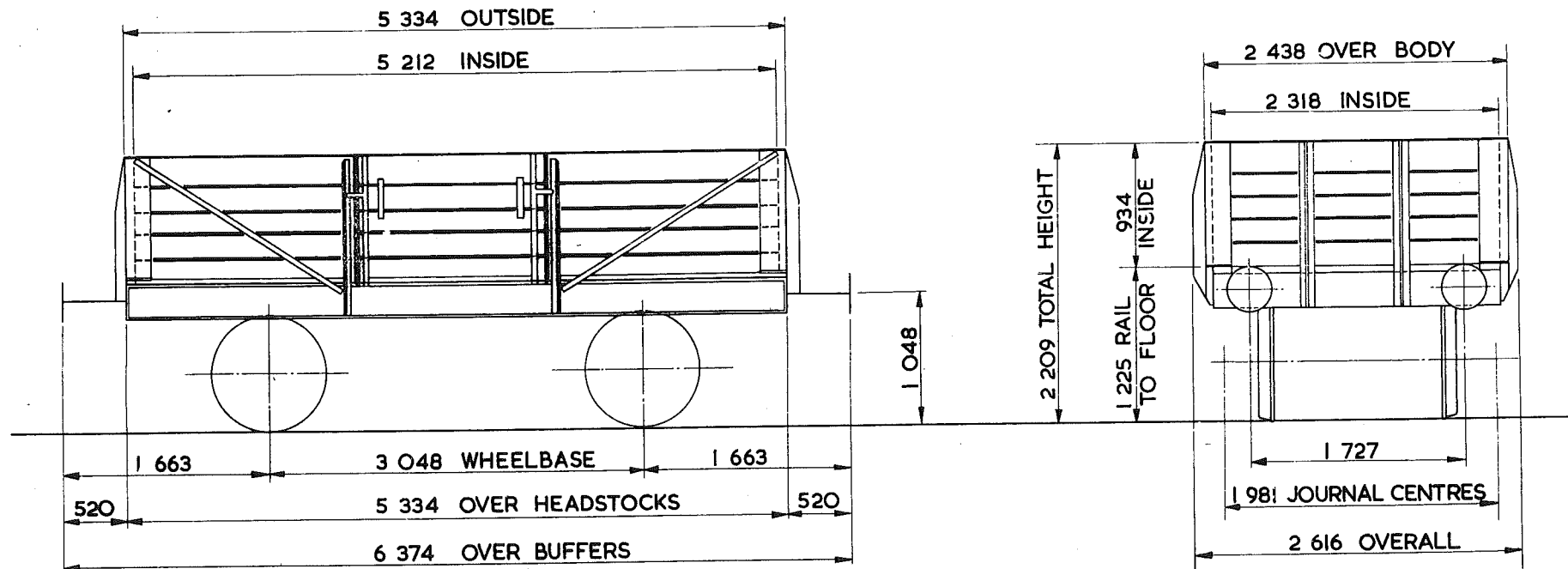
BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21m
GEN. ARRGT. DRG. No. - AO 1166
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

ØHO19C

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE –	7 000 kg
CARRYING CAPACITY –	13 000 kg
CAPACITY –	11.885 m ³
MAX. SPEED –	45 mile/h
WHEELS –	952 DIA.
JOURNALS –	228x108 PLAIN BEARINGS

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	B.R. SCREW
MIN. CURVE –	21 m
GEN. ARRGT. DRG. No. –	12098N , 14927D
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

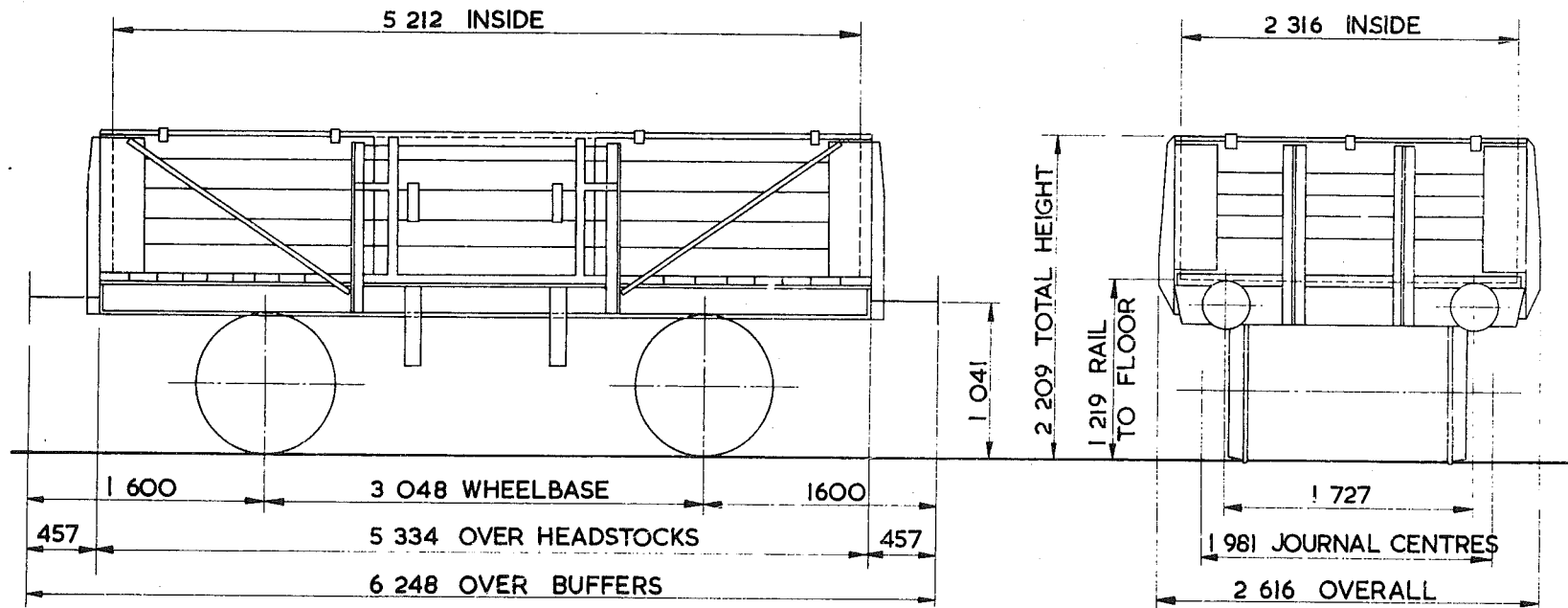
HIGH GOODS WAGON

ØHO19D

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE	6350 kg
CARRYING CAPACITY -	13000 kg
CAPACITY -	11.957 m ³
MAX. SPEED -	45 mile/h
WHEELS	939 DIA.
JOURNALS	228x108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRG. DRG. No. -	17699N
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

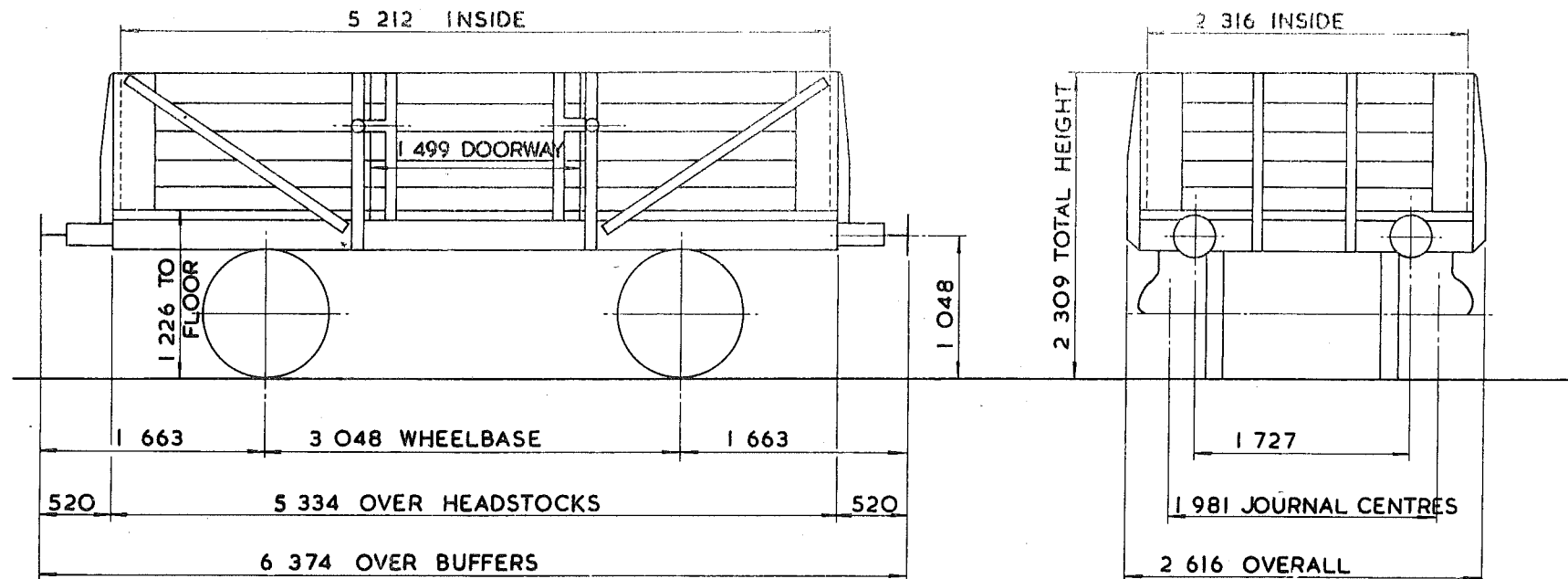
HIGH GOODS WAGON

ØH 019 F

LOT NUMBER	
918	958
960	964
1004	1024
1025	1031
1110	1111
1119	

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE - 7 000 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 11.885 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - D 13/1960
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

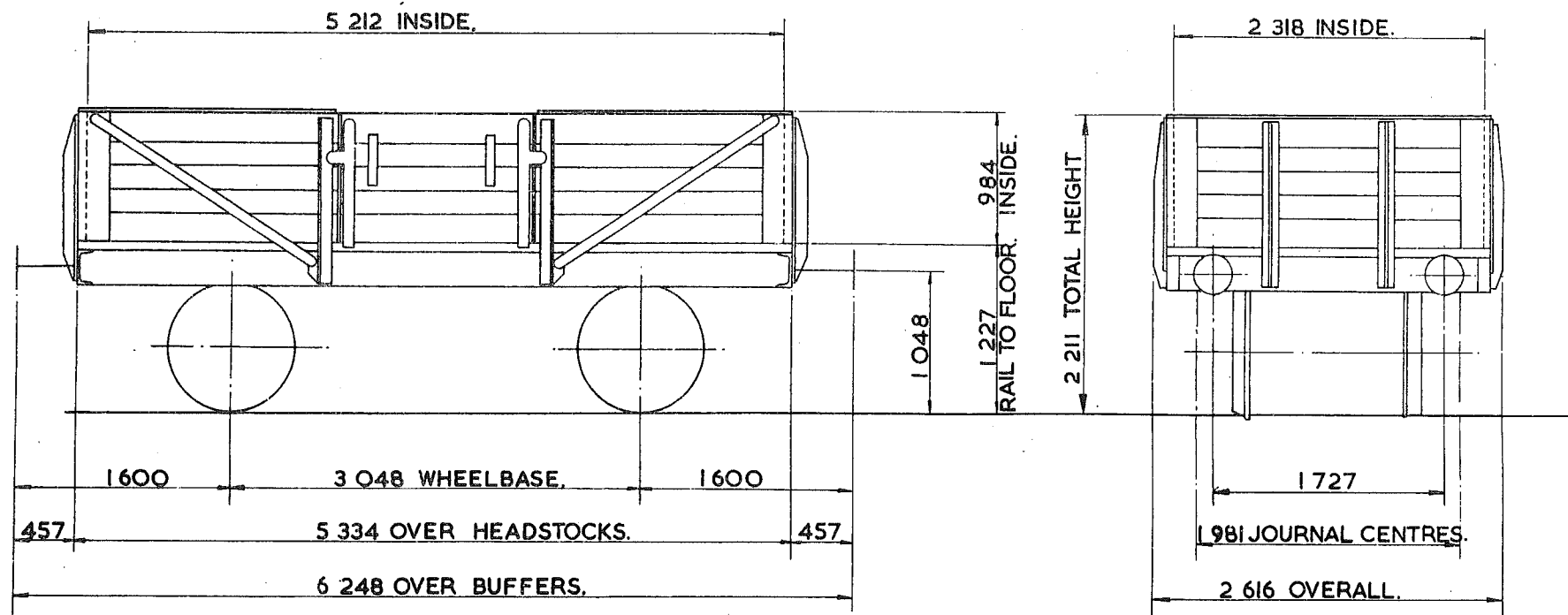
HIGH GOODS WAGON

ØHOI9G

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND		AARKND		HARKND		PARKND			
Ø	H	V	Ø	H	V	K			7



TARE - 6550kg.
CARRYING CAPACITY - 13000kg.
CAPACITY - 11.888 m ³
MAX. SPEED - 45 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA HEADS.
COUPLINGS - INSTANTER.
MIN. CURVE - 21m.
GEN. ARRGT. DRG. No. - E.39480
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE.

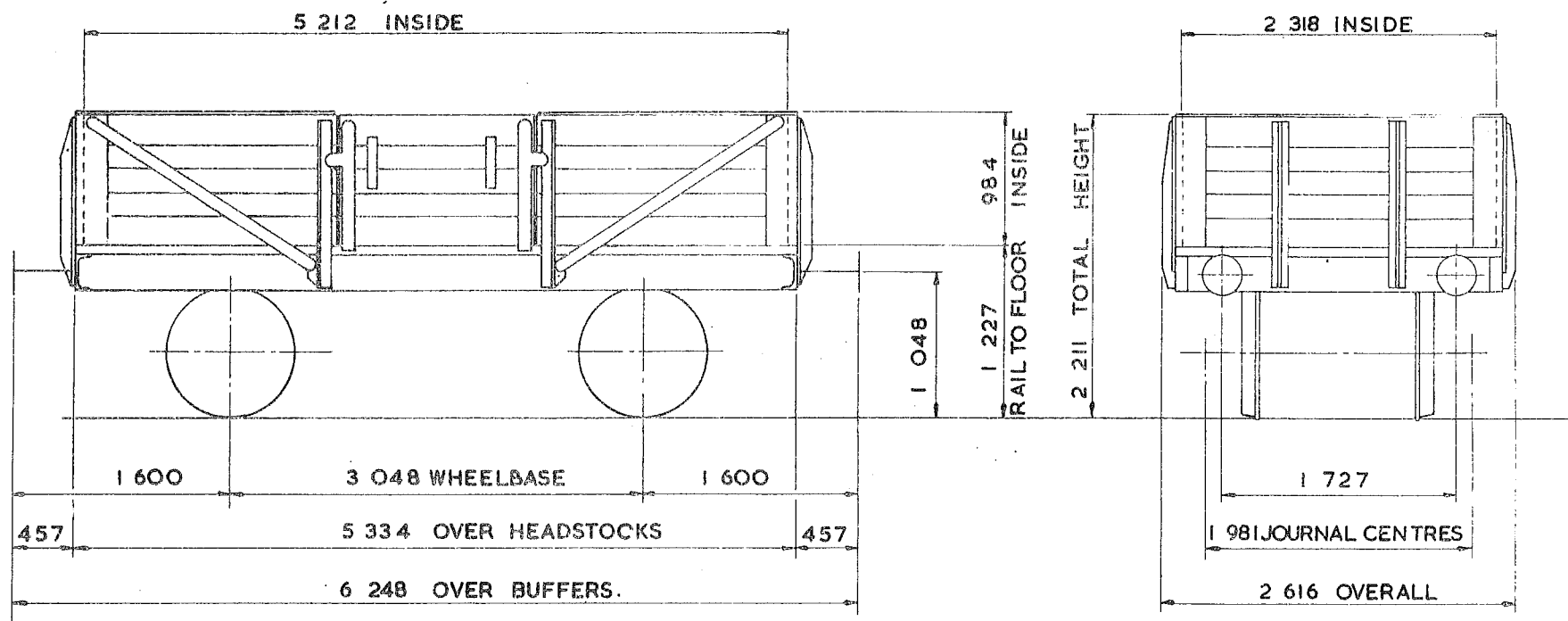
HIGH GOODS WAGON

ØHO19H

LOT NUMBER

EXCESS LENGTH	H	M	L	E
TONS	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE -	6 550kg
CARRYING CAPACITY-13 000kg	
CAPACITY-	11.888m ³
MAX. SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	111 DIA. ROLLER BEARINGS.

BUFFERS -	SPINDLE 330 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	E 39480
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

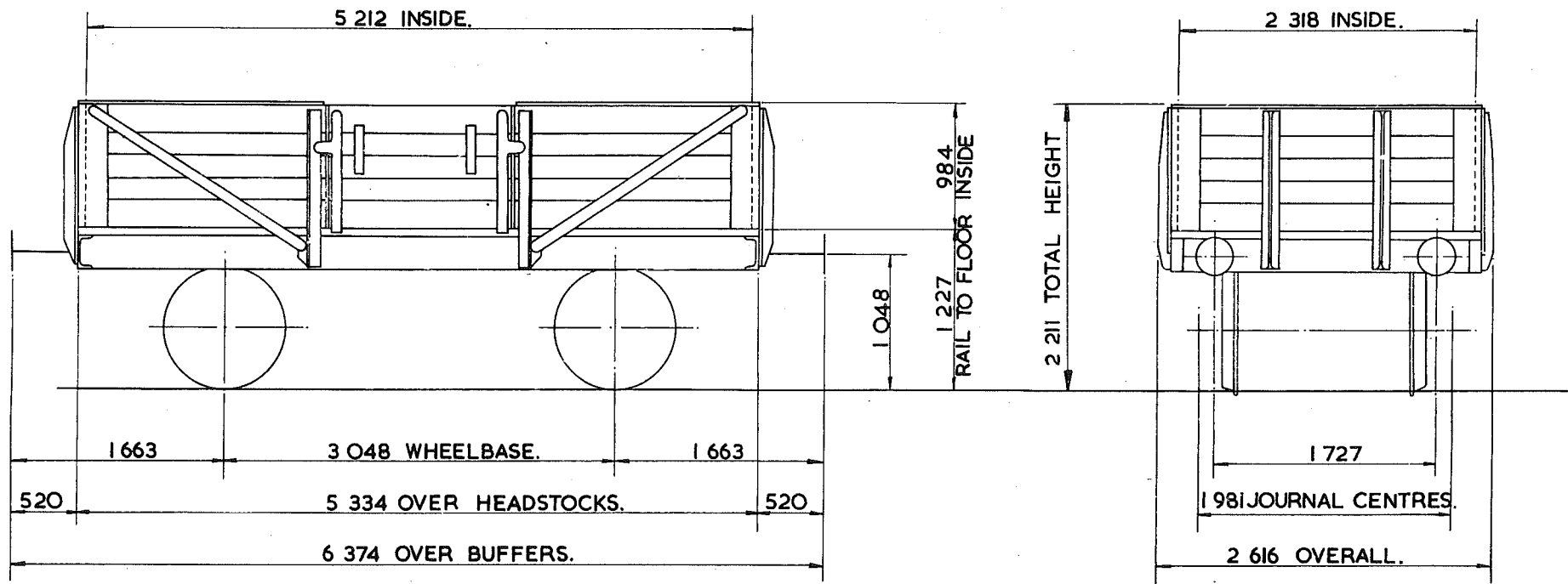
HIGH GOODS WAGON

ØHO19J

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE -- 8 000 kg
CARRYING CAPACITY -- 13 000 kg
CAPACITY -- 11.888 m ³
MAX. SPEED -- 45 mile/h.
WHEELS -- 952 DIA.
JOURNALS -- 228 x 108 PLAIN BEARINGS

BUFFERS -- SPINDLE 330 DIA HEADS
COUPLINGS -- B.R. SCREW.
MIN. CURVE -- 21m.
GEN. ARRGT. DRG. No. -- E 31205.
BRAKE -- VACUUM BLOCK & HAND LEVER
SUSPENSION -- SHOE.

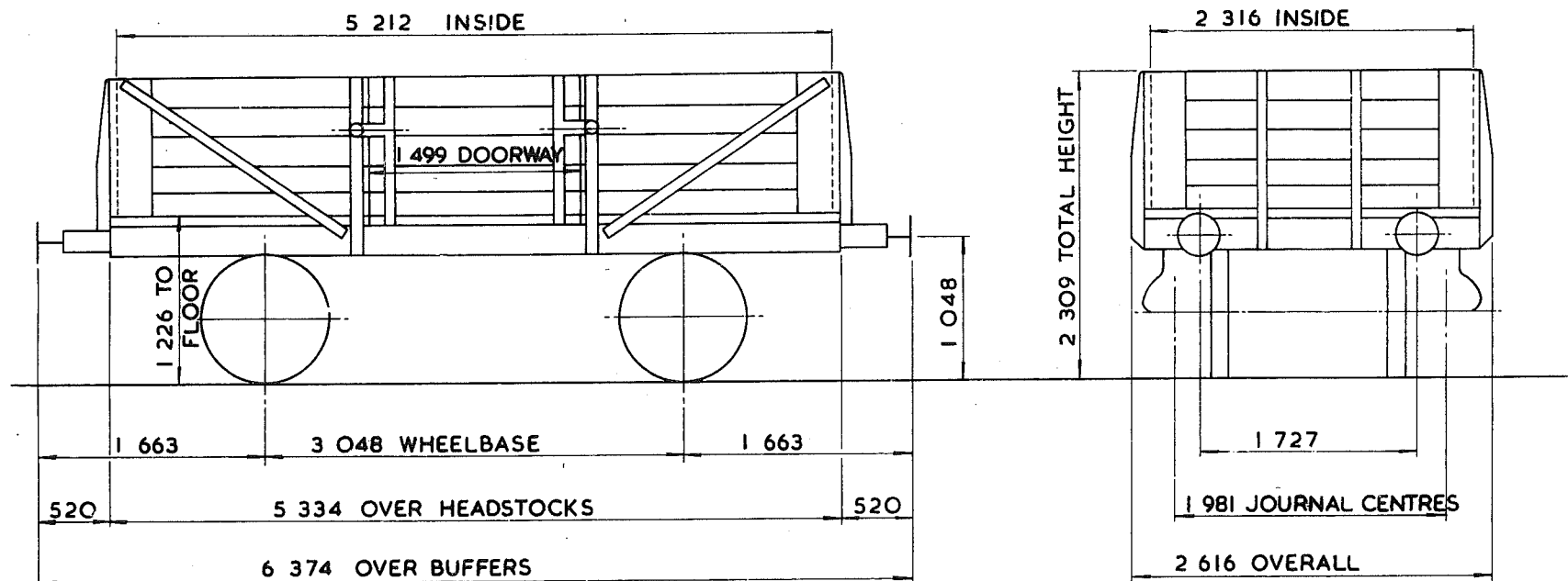
HIGH GOODS WAGON

ØH 019 K

LOT NUMBER
784
785
788

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			8



TARE - 7 000kg
CARRYING CAPACITY - 13 000kg
CAPACITY - 11 .885 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - D13/1960
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

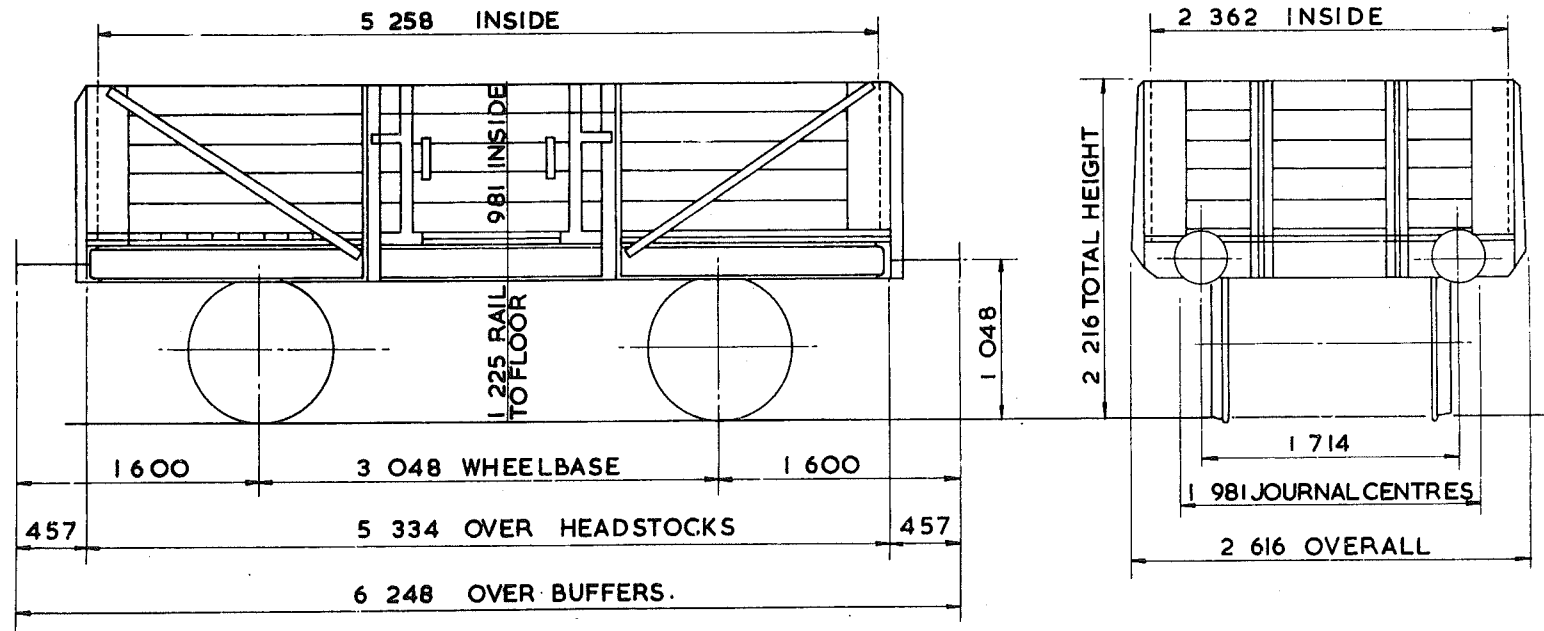
HIGH GOODS WAGON

ØHO20B

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No	
Ø	H	V	Ø	H	V	K			7



TARE —	6550kg
CARRYING CAPACITY—	13000kg
CAPACITY—	12.183m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA.
JOURNALS—	111 DIA. ROLLER BEARINGS.

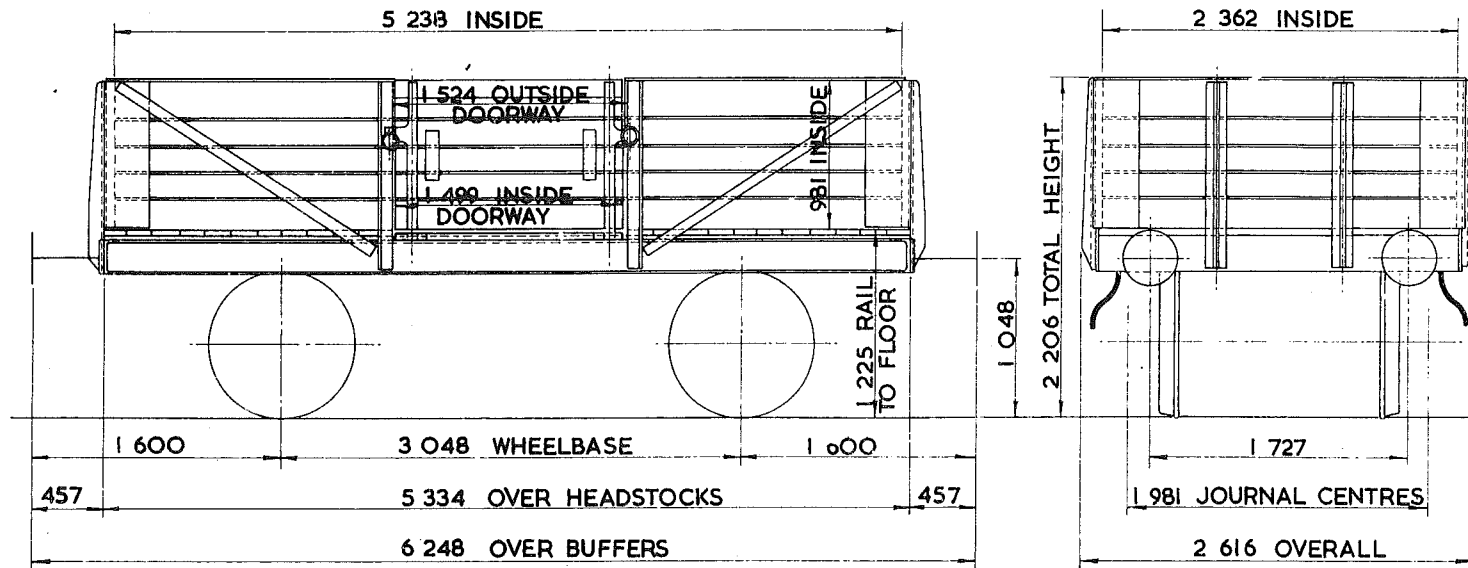
BUFFERS —	SPINDLE 330 DIA. HEADS.
COUPLINGS —	INSTANTER
MIN. CURVE —	21m
GEN. ARRGT. DRG. No.	D13/3496.E3427/AMD 2
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

ØH O2O C

LOT NUMBER
PART 1322

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K	E	W	P



TARE – 6 400 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 12.162 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 X 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – 13/3364
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

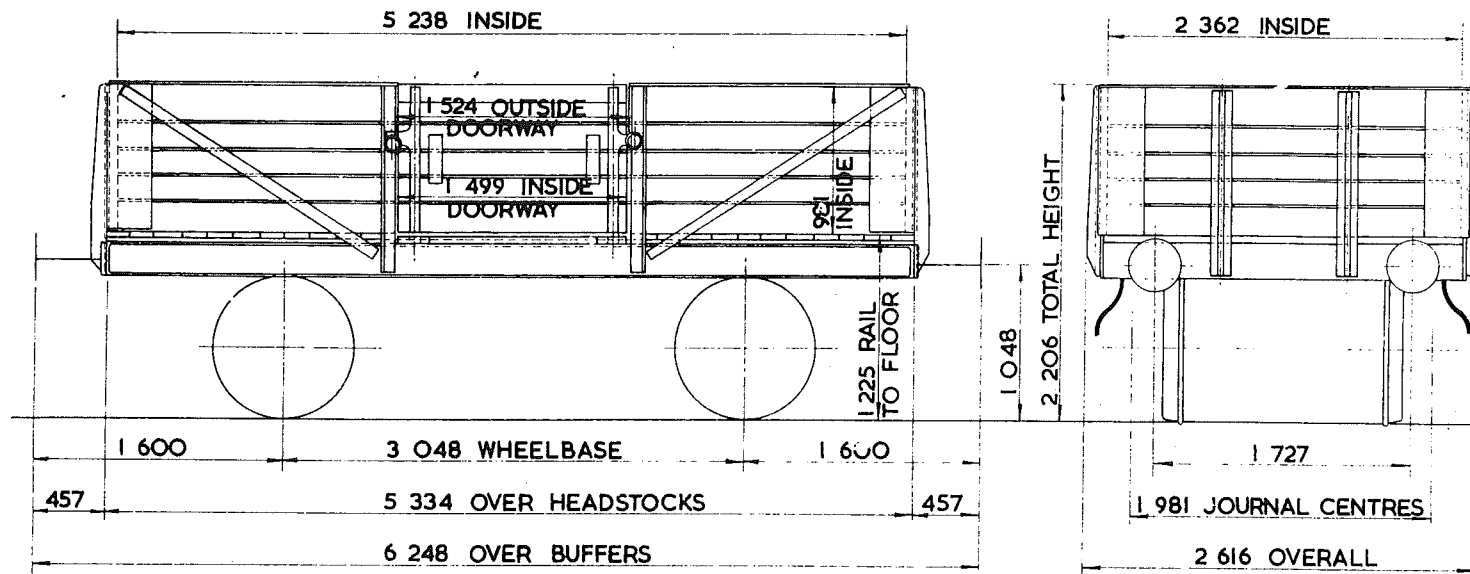
HIGH GOODS WAGON

ØH O2O D

LOT NUMBER
PART 1322

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE											
CARKND				AARKND				OPERATING PANEL No			
Ø	H	V	Ø	H	V	K		E	W	P	



TARE -- 6 400 kg
CARRYING CAPACITY-- 13 000 kg
CAPACITY -- 12.162 m ³
MAX. SPEED -- 45 mile/h
WHEELS -- 952 DIA.
JOURNALS-- 111 DIA. ROLLER BEARINGS

BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 21 m
GEN. ARRGT. DRG. No. -- 13/3364
BRAKE -- VACUUM BLOCK & HAND LEVER
SUSPENSION -- SHOE

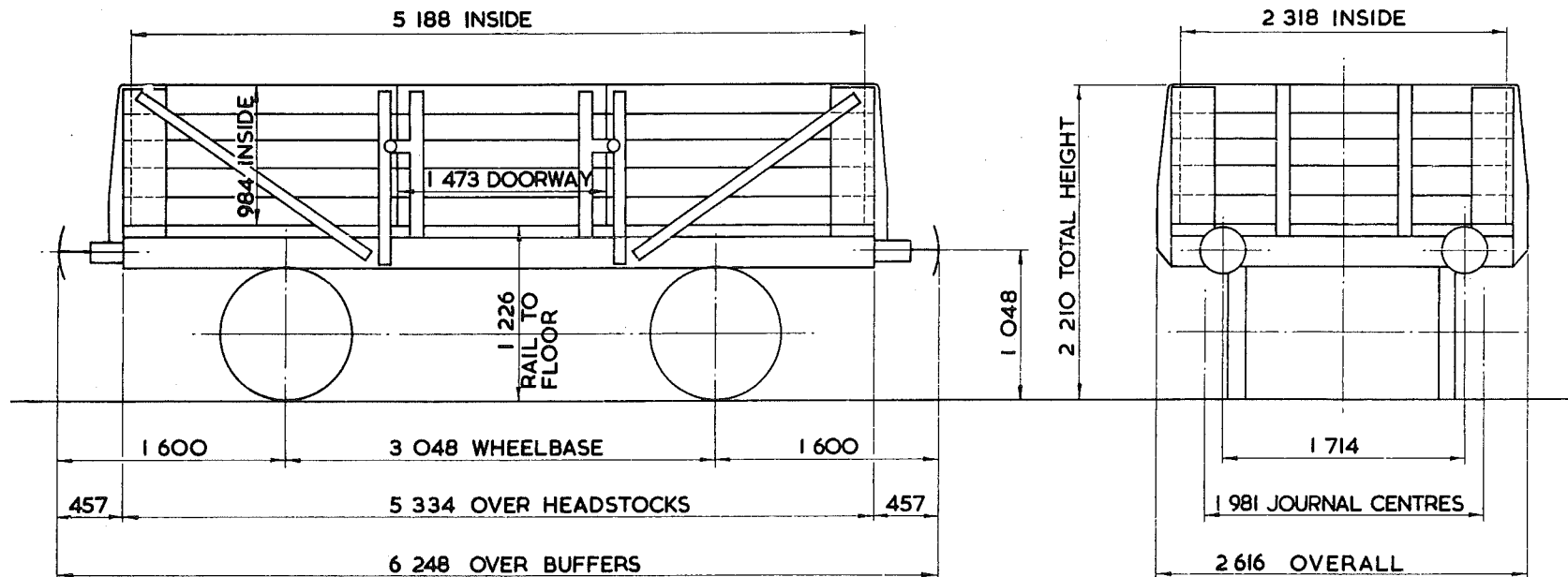
HIGH GOODS WAGON

Ø H O2IA

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE --	6 200 kg
CARRYING CAPACITY--	13 000 kg
CAPACITY--	11.833 m³
MAX. SPEED --	45 mile /h
WHEELS --	952 DIA.
JOURNALS --	228 X 108 PLAIN BEARINGS

BUFFERS	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21 m
GEN. ARRGT. DRG No. --	
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

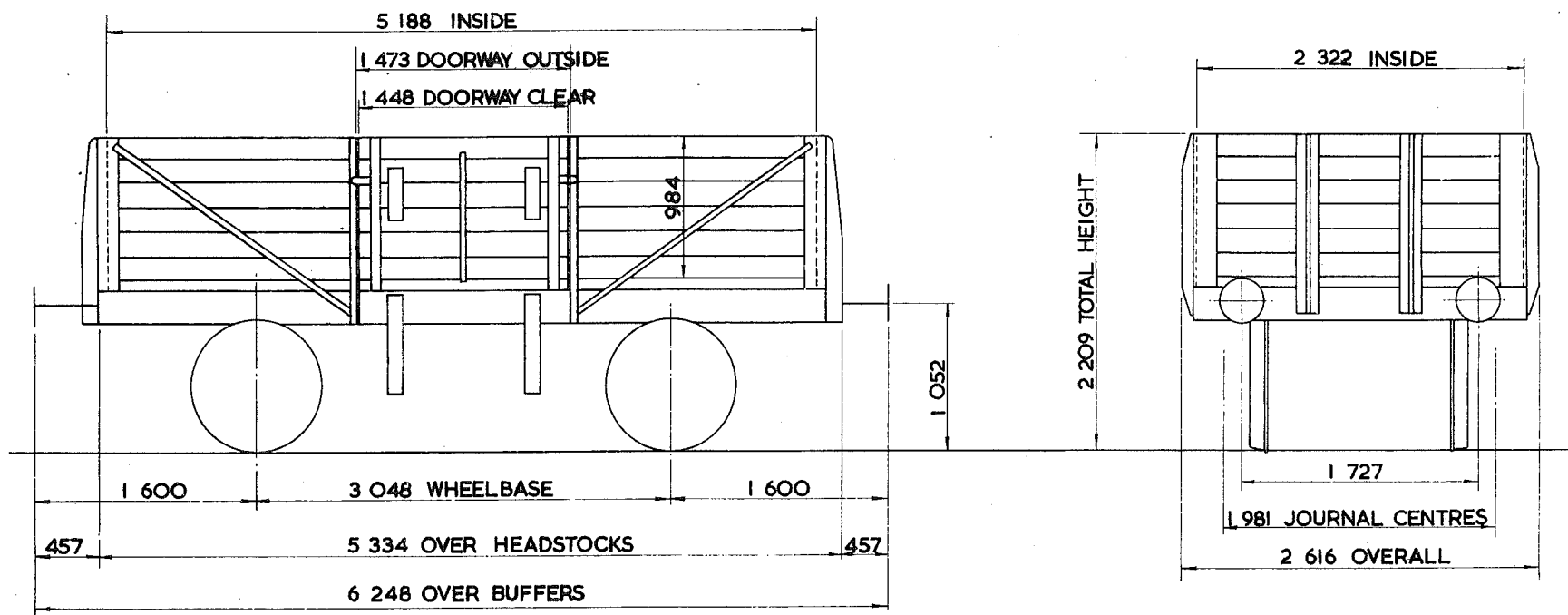
HIGH GOODS WAGON

ØHO21B

LOT NUMBER
PART 1463

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE – 6 900 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.767 m ³
MAX. SPEED – 45 miles/h.
WHEELS – 952 DIA.
JOURNALS – 228 X 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. –
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

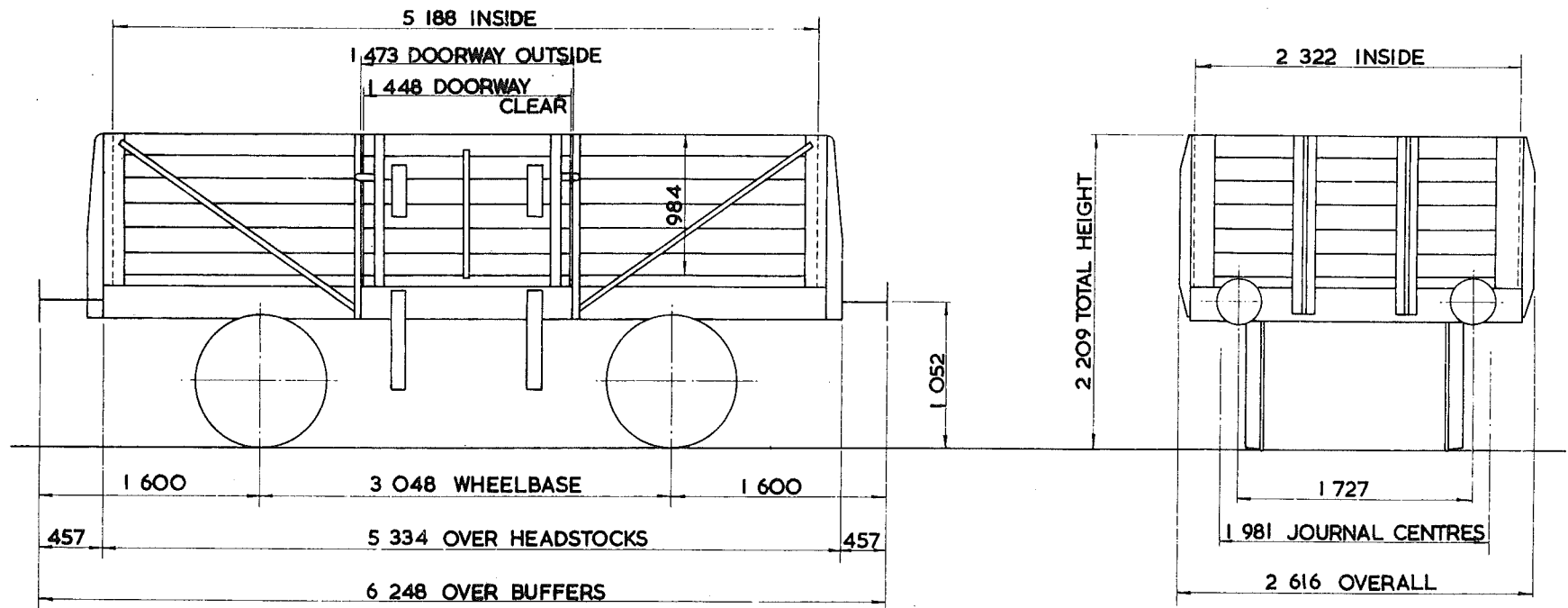
HIGH GOODS WAGON

ØHO2IC

LOT NUMBER
PART 1493

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE – 6 900 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.787 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 111 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21m
GEN. ARRGT. DRG. No. –
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

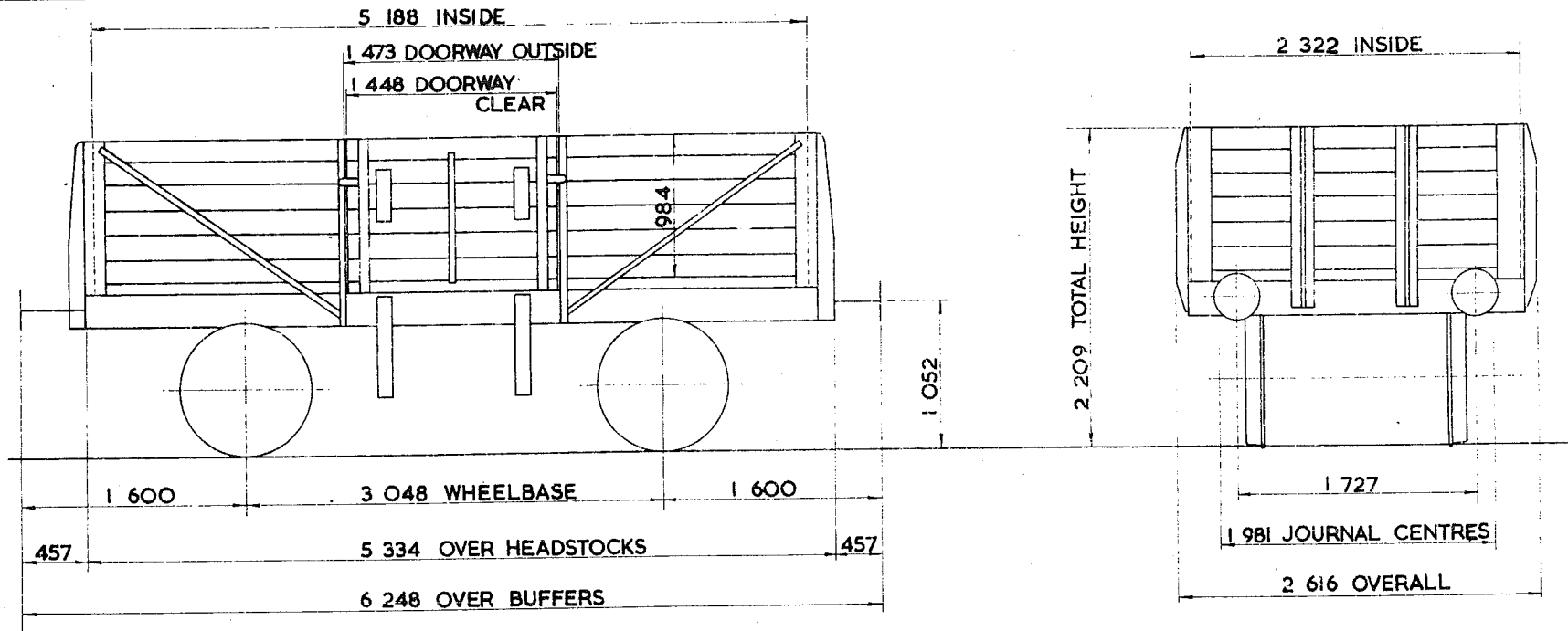
HIGH GOODS WAGON

ØHO2ID

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE – 6 900 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.787 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 X 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. –
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

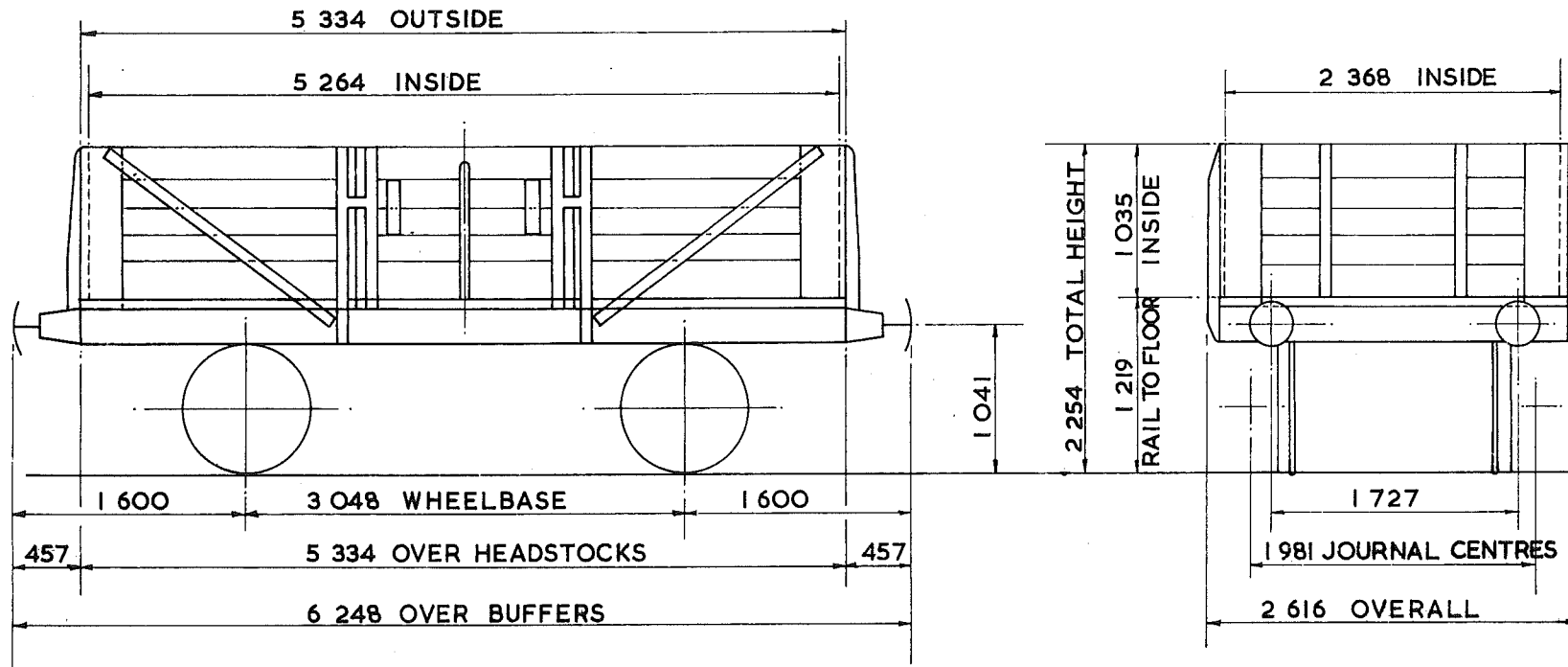
HIGH GOODS WAGON

ØH 022A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE - 6 450kg
CARRYING CAPACITY - 13 000kg
CAPACITY - 12.827 m³
MAX. SPEED - 45 mile/h
WHEELS - 939 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21m
GEN. ARRGT. DRG. No. - I6754D-I6615D-I6705D
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

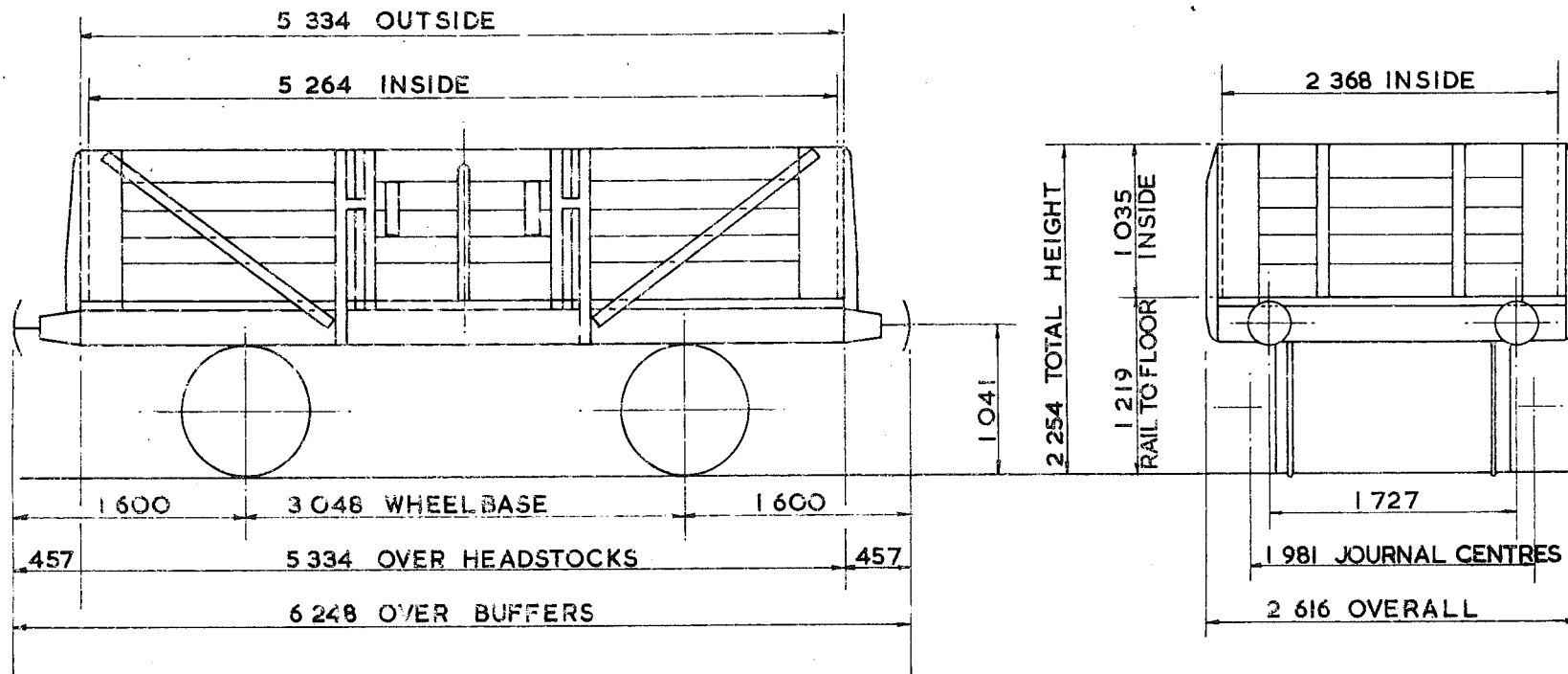
HIGH GOODS WAGON

ØHO22B

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE - 6 450 kg
CARRYING CAPACITY-13 000 kg
CAPACITY- 12.827 m ³
MAX. SPEED - 45 mile/h
WHEELS - 939 DIA.
JOURNALS - III DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - I6754D- I6615D- I6705D
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

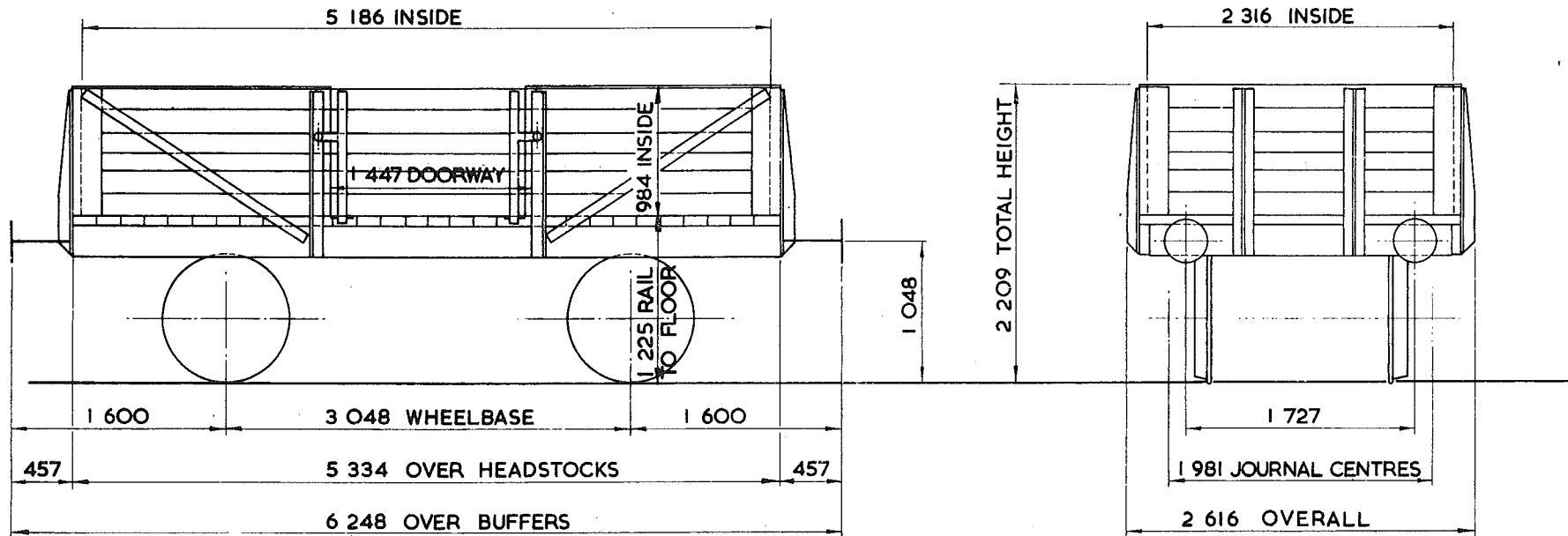
HIGH GOODS WAGON

ØHO23A

LOT NUMBER
PART 1522

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K			7



TARE --	6 900 kg
PAYLOAD --	13 000 kg
CUBIC CAPACITY --	11.835 m ³
MAX. SPEED --	45 mile/h
WHEELS --	952 DIA
JOURNALS --	228 X 108 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m
GEN. ARRGT. DRG. No. --	
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

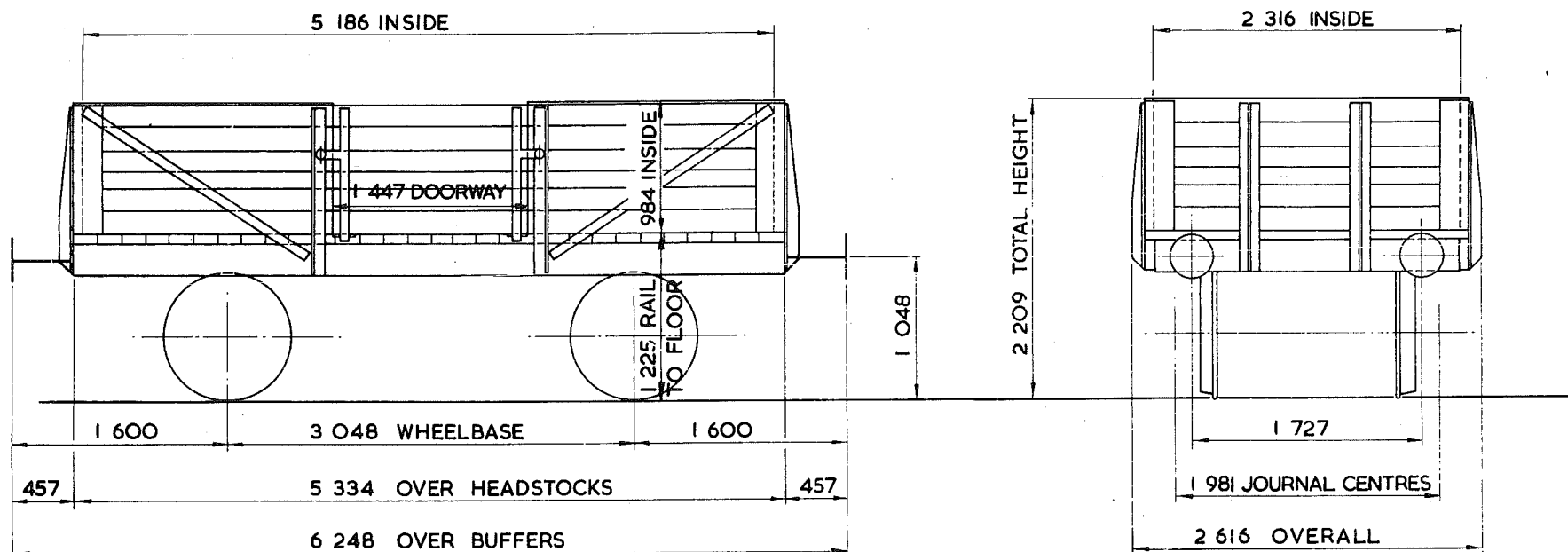
HIGH GOODS WAGON

ØHO23B

LOT NUMBER
PART 1522

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K			7



TARE -	6 900 kg
CARRYING CAPACITY -	13 000 kg
CAPACITY -	11.835 m ³
MAX. SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	111 DIA. ROLLER BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

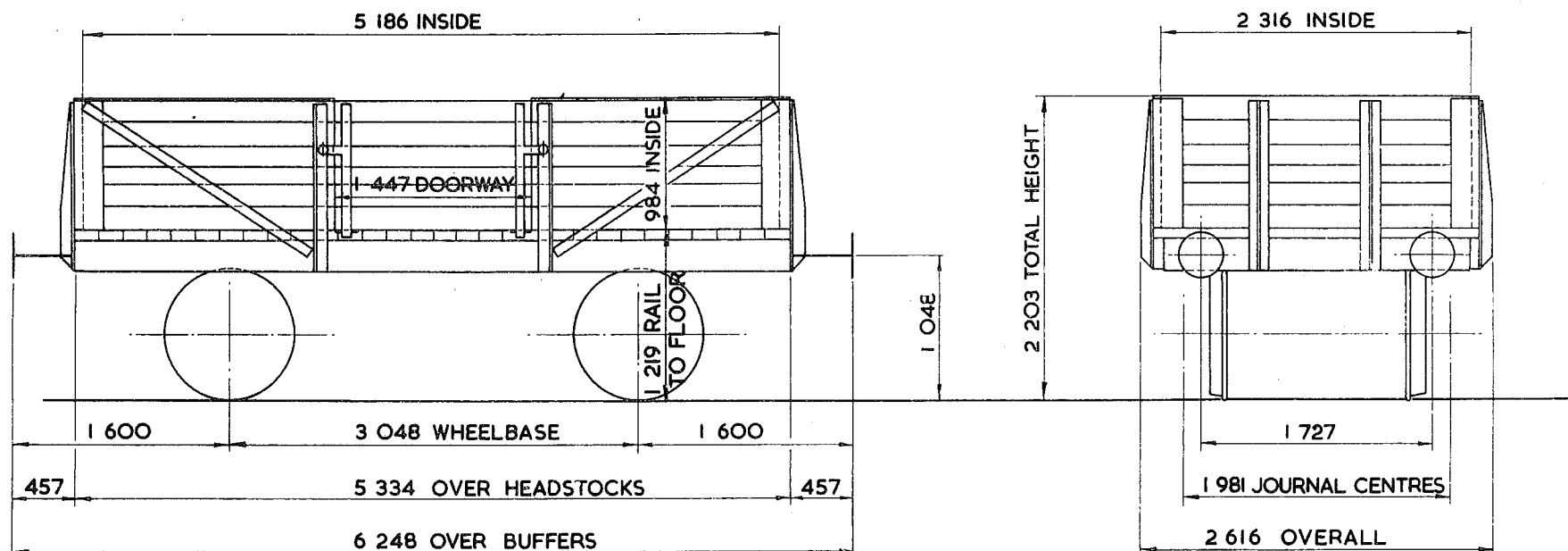
HIGH GOODS WAGON

ØHO23C

LOT NUMBER
PART 1610
PART 1605

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE –	6 150 kg
PAYLOAD –	13 000 kg
CUBIC CAPACITY –	11.835 m ³
MAX. SPEED –	45 mile / h
WHEELS –	952 DIA.
JOURNALS –	228 X 108 PLAIN BEARINGS

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	INSTANTER
MIN. CURVE –	21m
GEN. ARRGT. DRG. No. –	
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

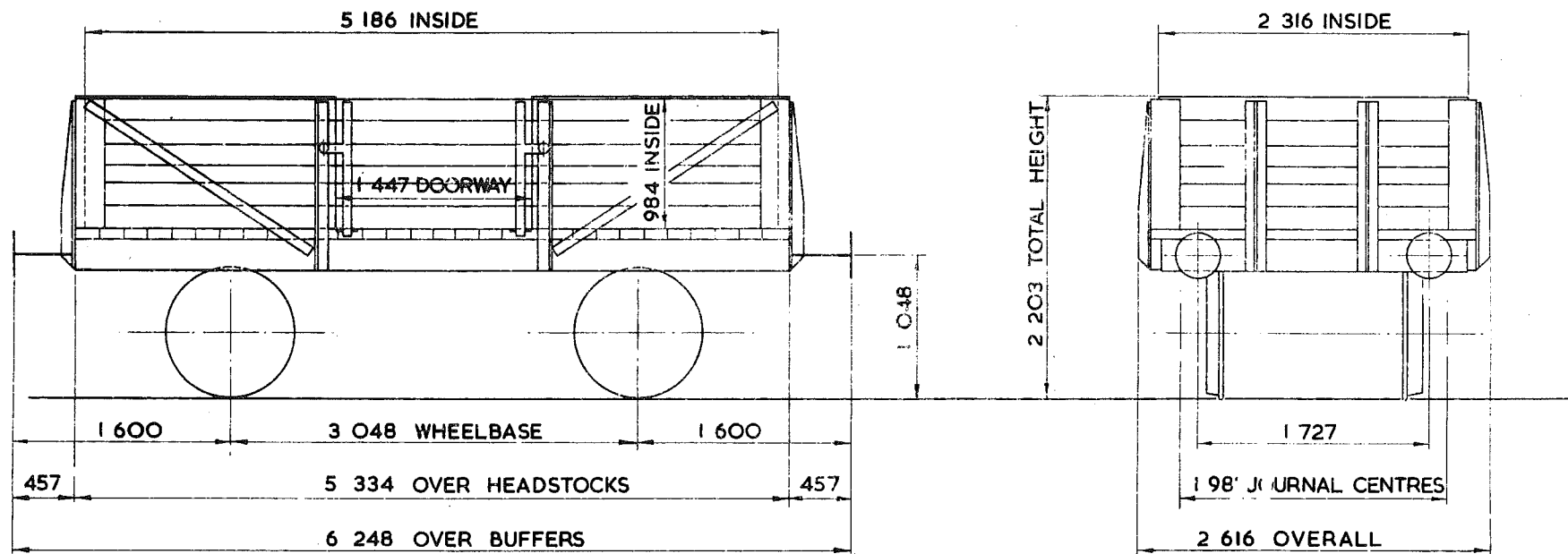
HIGH GOODS WAGON

ØHO23D

LOT NUMBER
PART 1610

EXCESS LENGTH	2	H	M	L	E
tonnes		19	16	11	8
VB		3	3	3	3
AB					
RA		1	1	1	1
MAX. SPEED		45	45	45	45

TOPS CODE						
CARKND	AARKND			OPERATING PANEL No		
Ø H V	Ø	H	V	K		7



TARE -	6150 kg
CARRYING CAPACITY-	13 000kg
CAPACITY-	11.835 m ³
MAX. SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	111 DIA. ROLLER BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

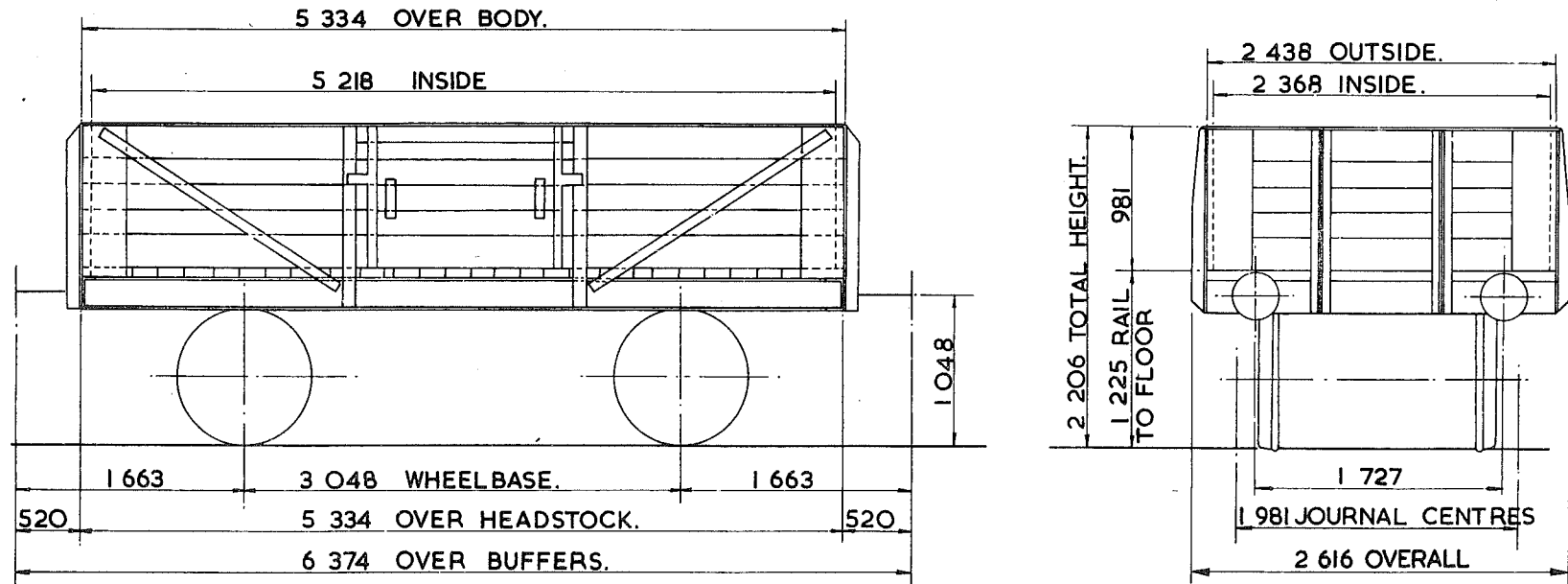
HIGH GOODS WAGON

ØH O24 A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
— AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE — 6500kg.
CARRYING CAPACITY - 13000kg.
CAPACITY — 12.110 m ³
MAX. SPEED — 45 mile/h.
WHEELS — 952 DIA.
JOURNALS — 228 x 108 PLAIN BEARINGS.

BUFFERS — SPINDLE 330 DIA. HEADS
COUPLINGS — INSTANTER
MIN. CURVE — 21m.
GEN. ARRGT. DRG. No. — 13/3496
BRAKE — VACUUM BLOCK & HAND LEVER
SUSPENSION — SHOE.

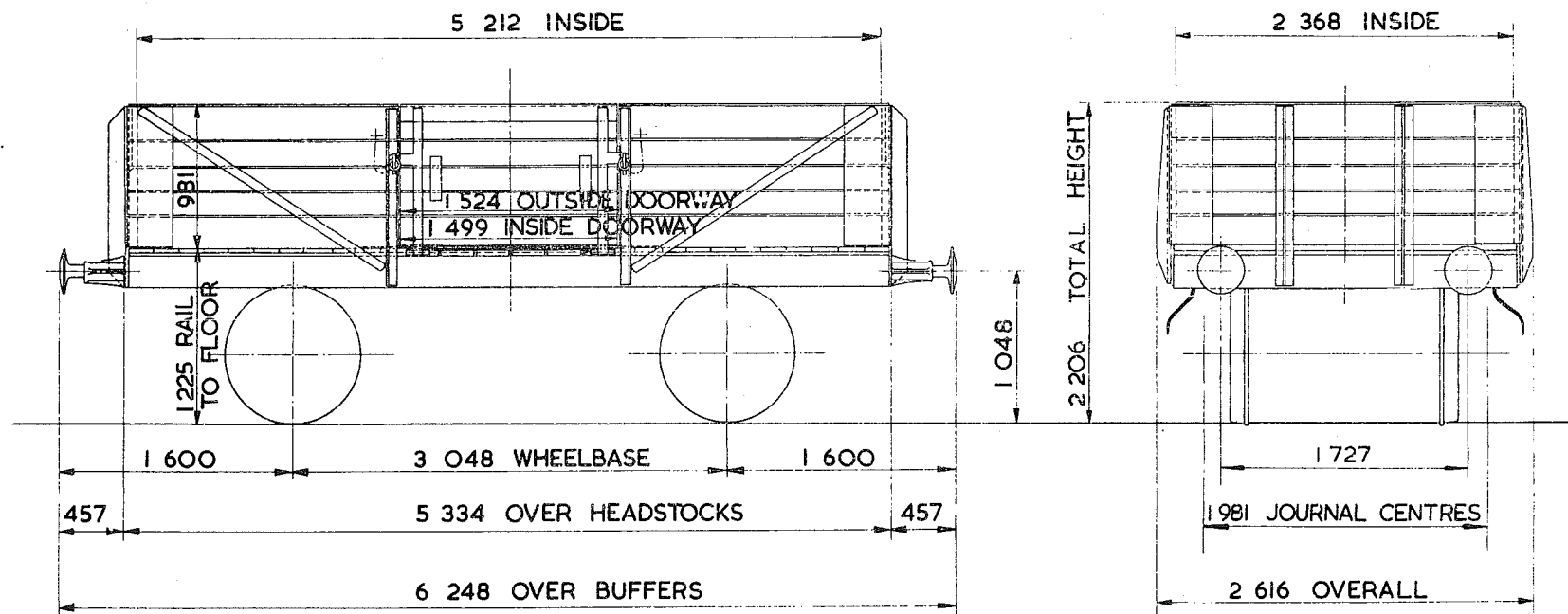
HIGH GOODS WAGON

ØHO25 A

LOT NUMBER
PART 1345
PART 1353
1371
PART 1394
PART 1381

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND	AARKND		TOPS CODE						
Ø H V	Ø H V	K							7



TARE - 6 450 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 12.109 m ³
MAX SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS SPINDLE 330 DIA. HEADS
COUPLINGS INSTANTER
MIN. CURVE - 21m
GEAR ARRGT DRC No 13/3496
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION SHOE

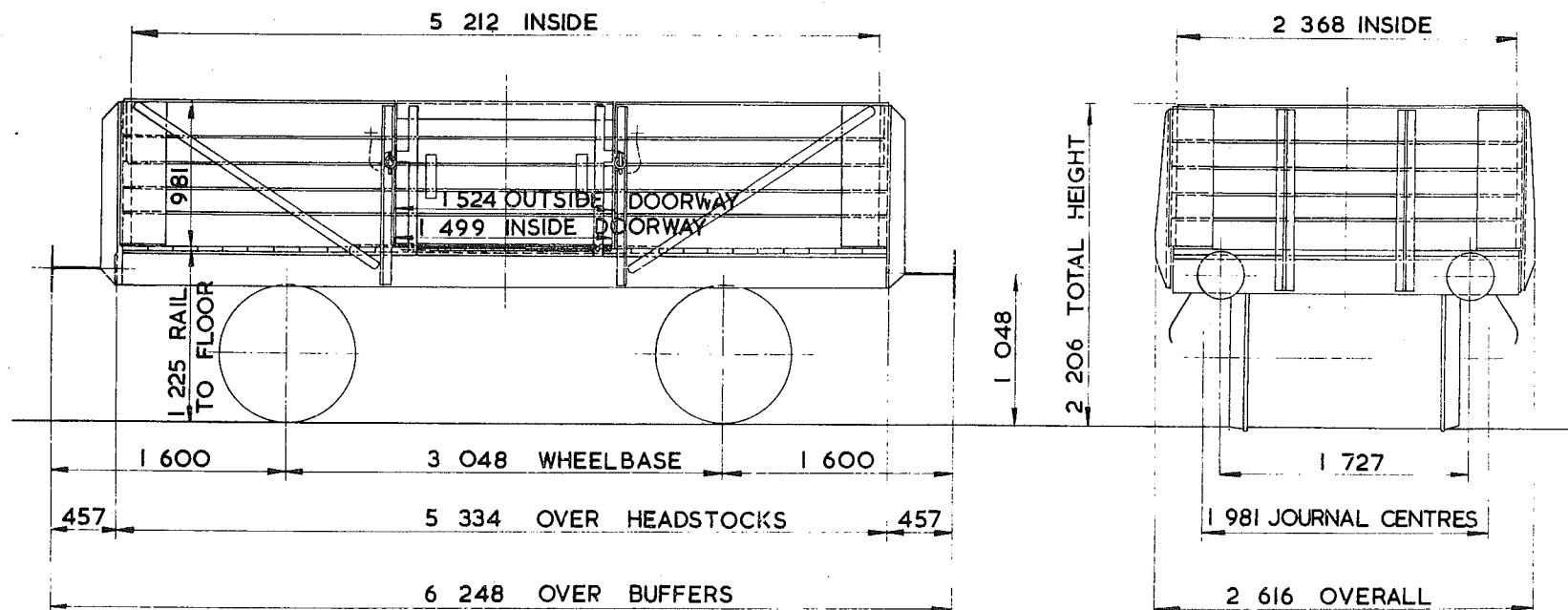
HIGH GOODS WAGON

Ø H O25 B

LOT NUMBER
PART 1345
PART 1353
PART 1381
PART 1394

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE --	6 450 kg
CARRYING CAPACITY --	13 000 kg
CAPACITY --	12.109 m ³
MAX. SPEED --	45 mile/h
WHEELS --	952 DIA.
JOURNALS --	III DIA. ROLLER BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m.
GEN. ARRGT. DRG. No. --	13 / 34 96
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

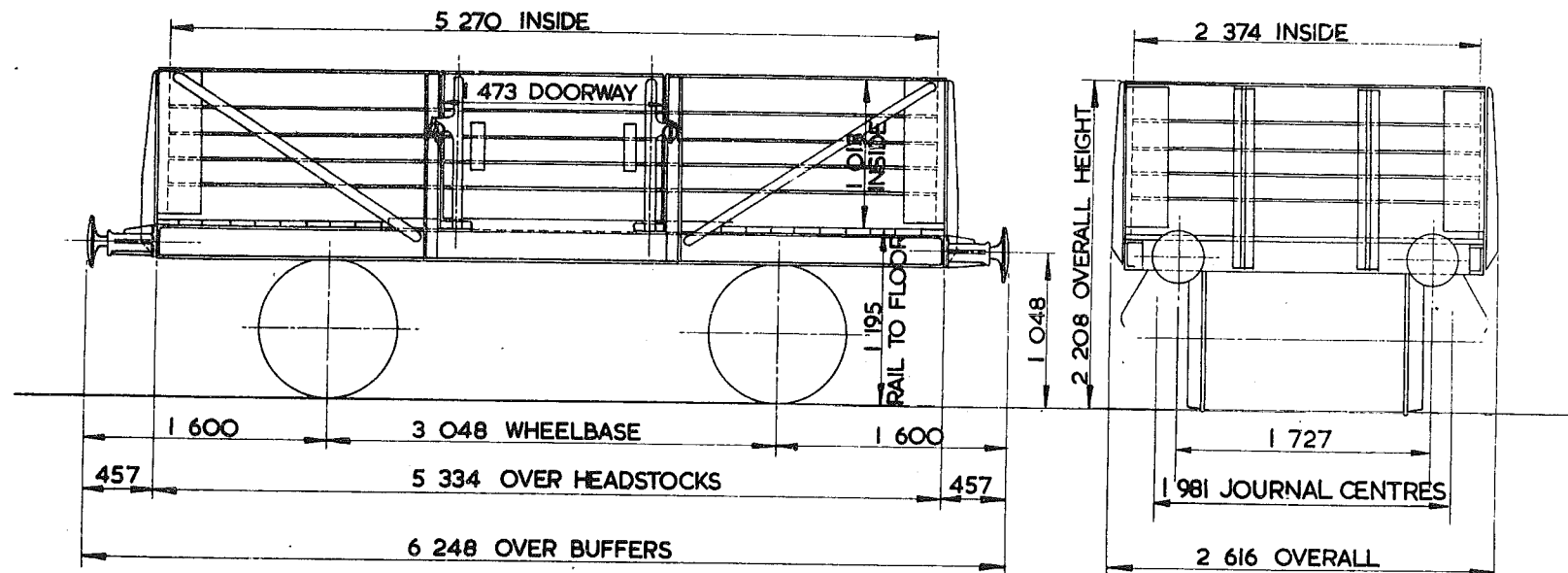
HIGH GOODS WAGON

ØH026 A

LOT NUMBER
PART 1593

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE											
CARKND				AARKND				OPERATING PANEL No			
Ø	H	V	Ø	H	V	K					7



TARE - 6 400 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 12.673 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRG. DRG. No. - E 32760
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

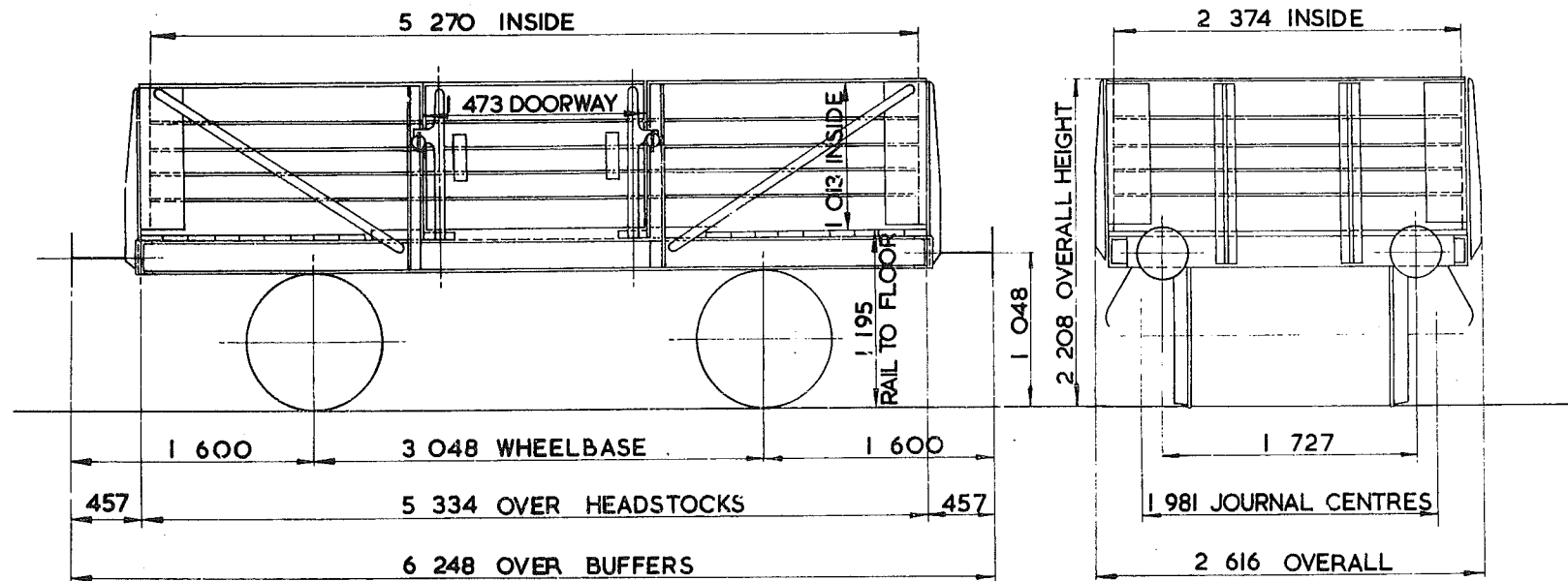
HIGH GOODS WAGON

Ø HO26 B

LOT NUMBER
PART 1593

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K			7



TARE --	6 400 kg
CARRYING CAPACITY --	13 000 kg
CAPACITY --	12.673 m ³
MAX. SPEED --	45 mile/h
WHEELS --	952 DIA.
JOURNALS --	III DIA. ROLLER BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m.
GEN. ARRGT. DRG. No. --	E 32760
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

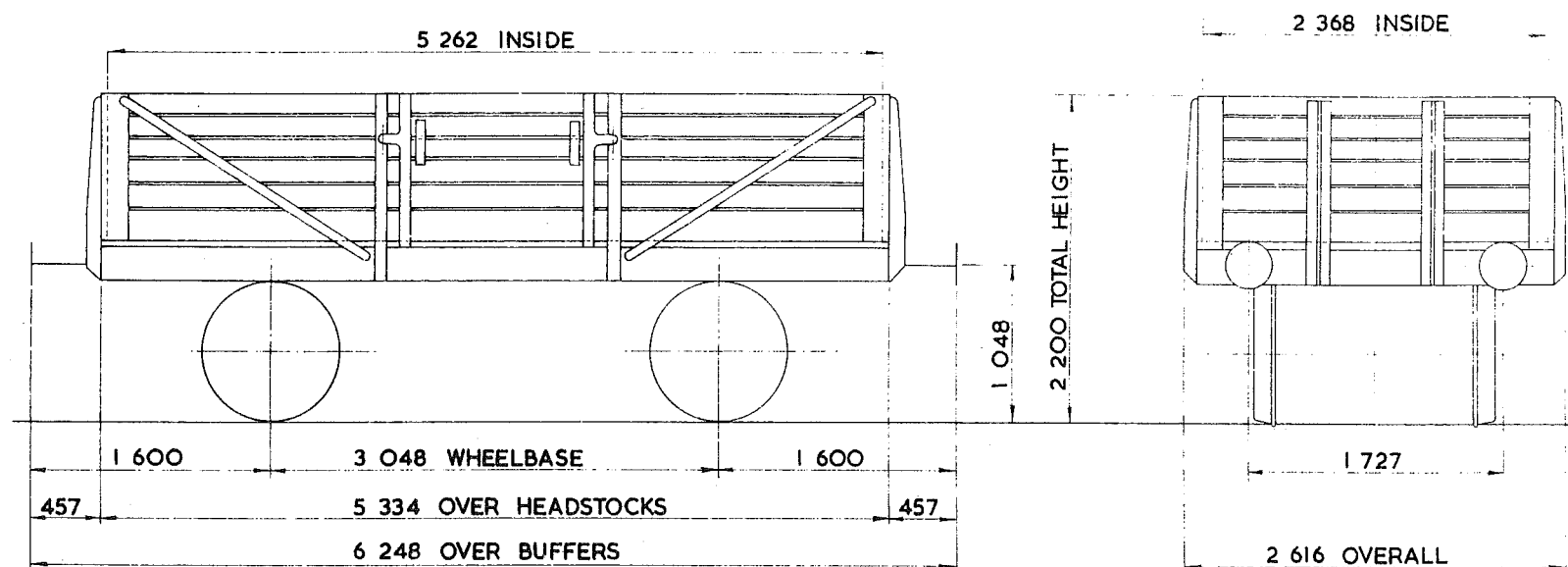
HIGH GOODS WAGON

ØH 027A

LOT NUMBER
1466
PART 1492

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	1
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	F			7



FARE -- 6 700 kg
CARRYING CAPACITY -- 13 000 kg
CAPACITY
MAX. SPEED -- 45 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 228 X 108 PLAIN BEARINGS

BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 21 m
GEN. ARRGT DRG. No.
BRAKE -- VACUUM BLOCK & HAND LEVER
SUSPENSION -- SHOE

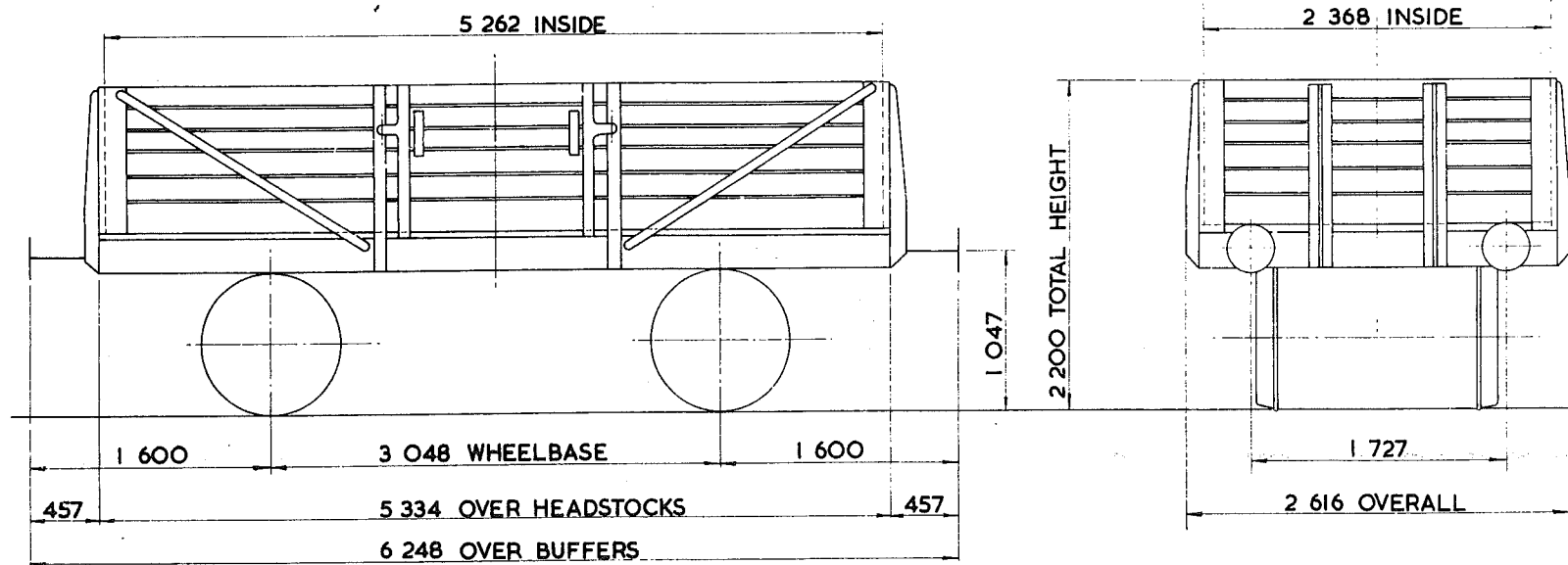
HIGH GOODS WAGON

ØH O27 B

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	1
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	F			7



TARE – 6 700 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 111 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. –
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

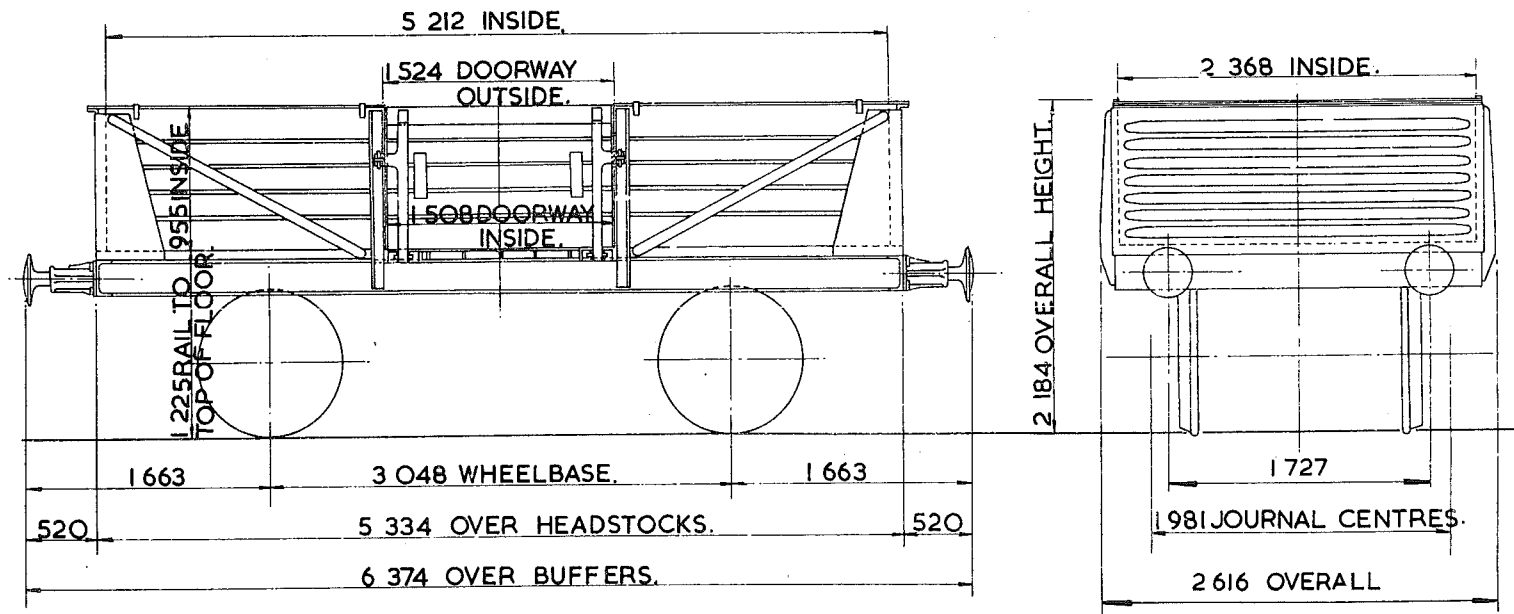
HIGH GOODS WAGON

ØHO28A

LOT NUMBER
PART 1416
PART 1420
PART 1453
PART 1464
PART 1473

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND	AARKND	OPERATING PAUSE							
Ø H V	Ø H V K								7



TAPE 6700kg
CARRYING CAPACITY - 13000kg
CAPACITY 11.788m ³
MAX SPEED - 45 mile/h.
WHEELS 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS SPINDLE 330 DIA HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 21m.
GEN. ARRG. DRG. No 13/3684
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE.

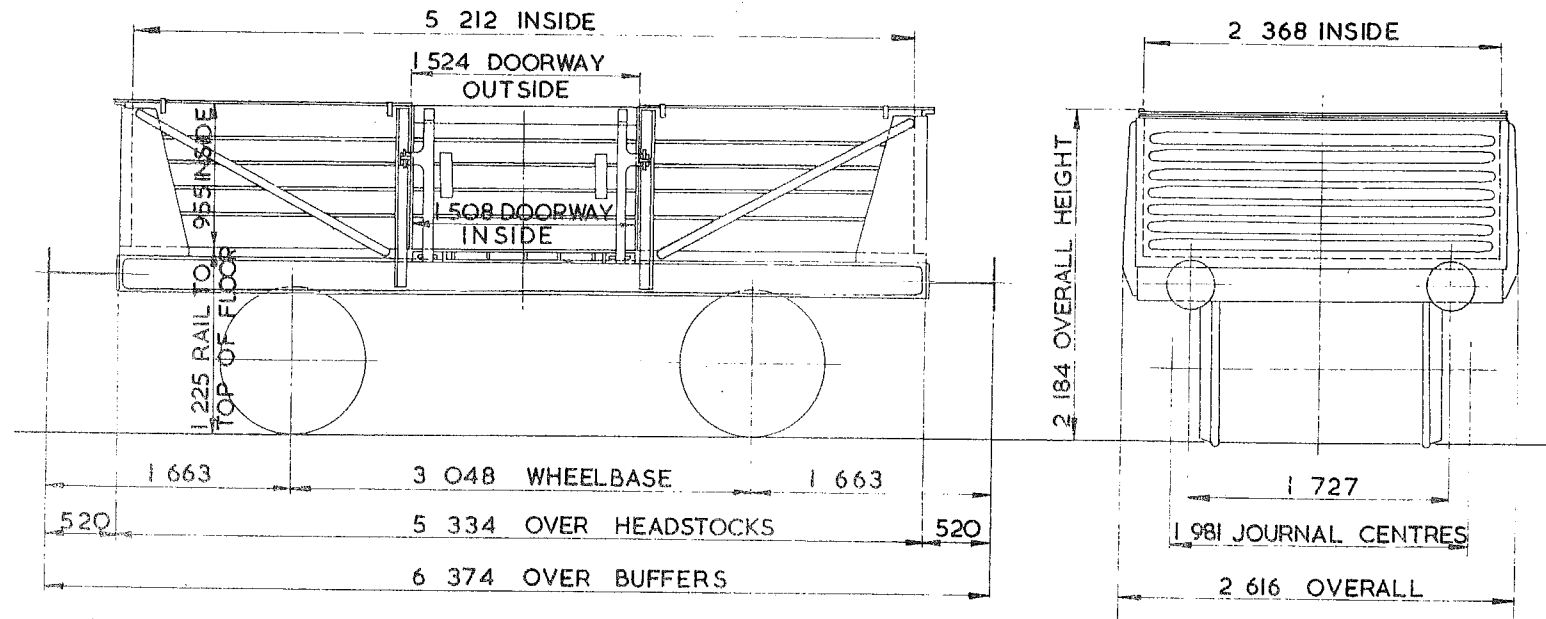
HIGH GOODS WAGON

ØHO28 B

LOT NUMBER
PART 1416
PART 1420
PART 1473

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE —	6 700 kg
CARRYING CAPACITY —	13 000 kg
CAPACITY —	11.788 m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA.
JOURNALS —	111 DIA. ROLLER BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	21 m.
GEN. ARRGT. DRG. No. —	13 / 3684
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

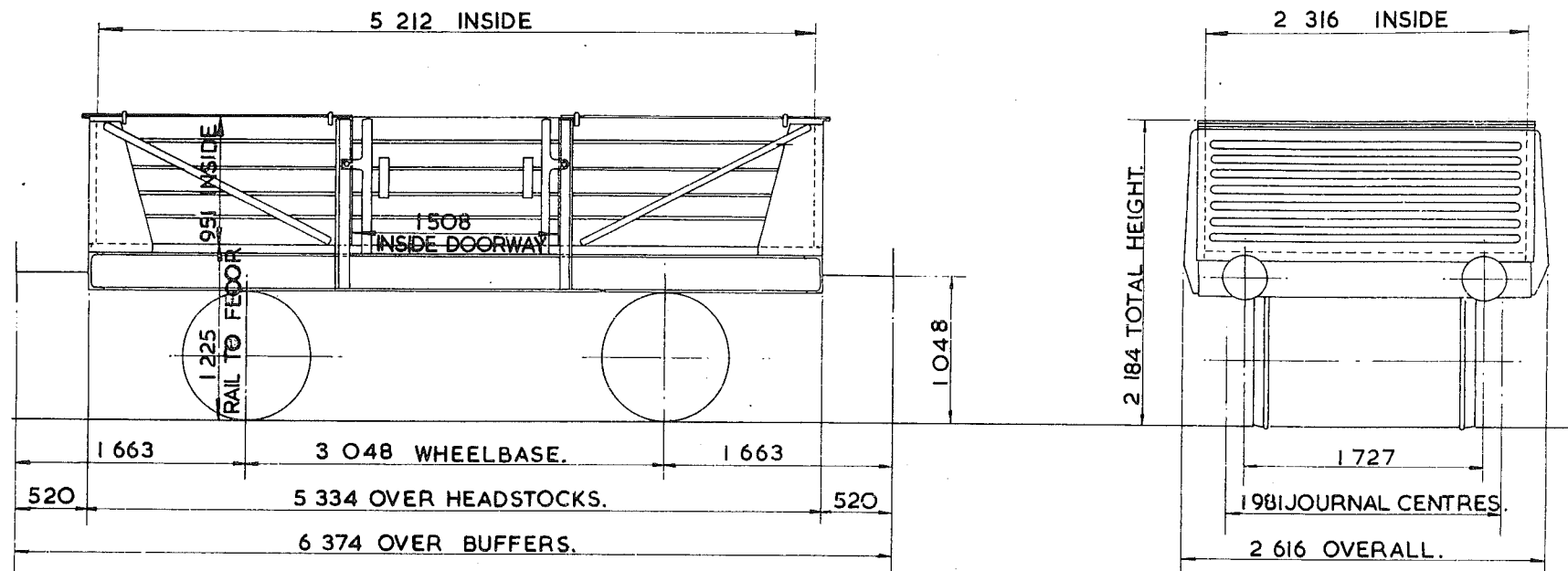
HIGH GOODS WAGON.

ØHO29A

LOT NUMBER
PART 1510
PART 1511

EXCESS LENGTH	H	M	L	E
tonnes.	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND		AARKND		V.V. PATENT PANEL NO.					
Ø	H	V	Ø	H	V	K			7



TARE	7350kg.
CARRYING CAPACITY-	13000kg.
CAPACITY-	11.787m ³ .
MAX SPEED	45 mile/h.
WHEELS	952 DIA.
JOURNALS	228x108 PLAIN BEARINGS.

BUFFERS	SPINDLE 330 DIA. HEADS.
COUPLINGS	INSTANTER.
MIN. CURVE	21m.
GEN ARRG'T DRG. No	13/4020.
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE.

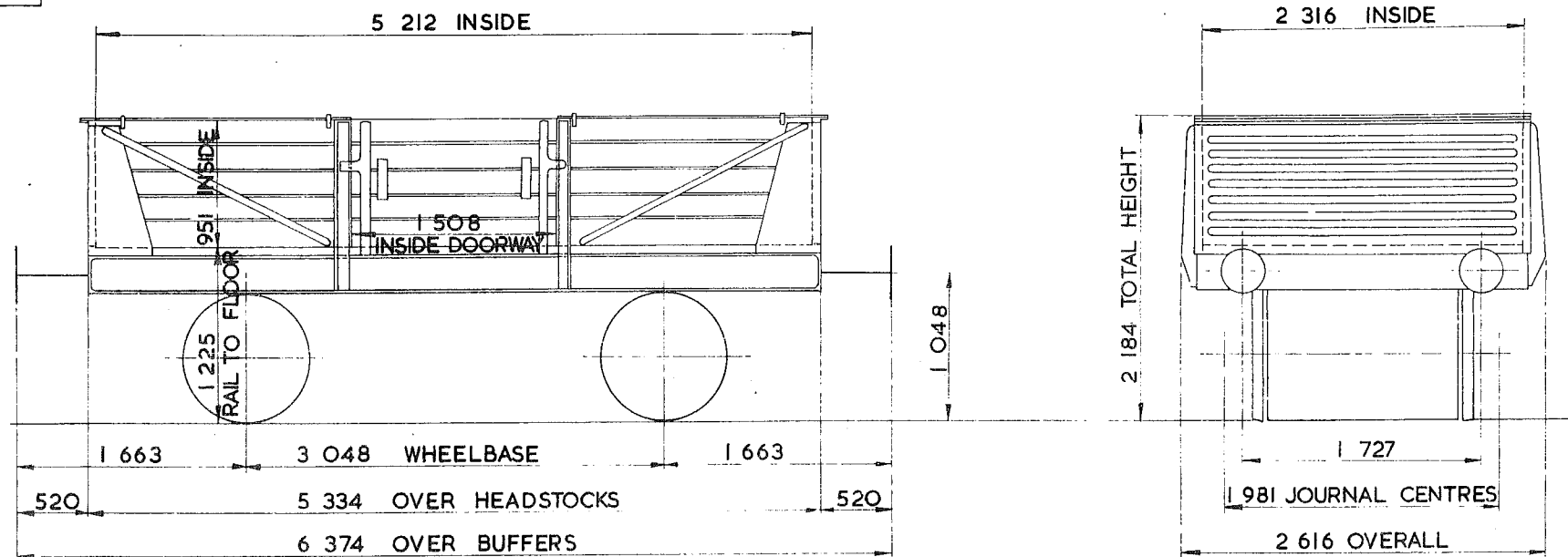
HIGH GOODS WAGON

ØHO29B

LOT NUMBER
PART 1511

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	K			7



TARE —	7 350 kg.
CARRYING CAPACITY —	13 000 kg.
CAPACITY —	11.787 m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA.
JOURNALS —	III DIA. ROLLER BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	21m.
GEN. ARRGT. DRG. No. —	13/4020
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

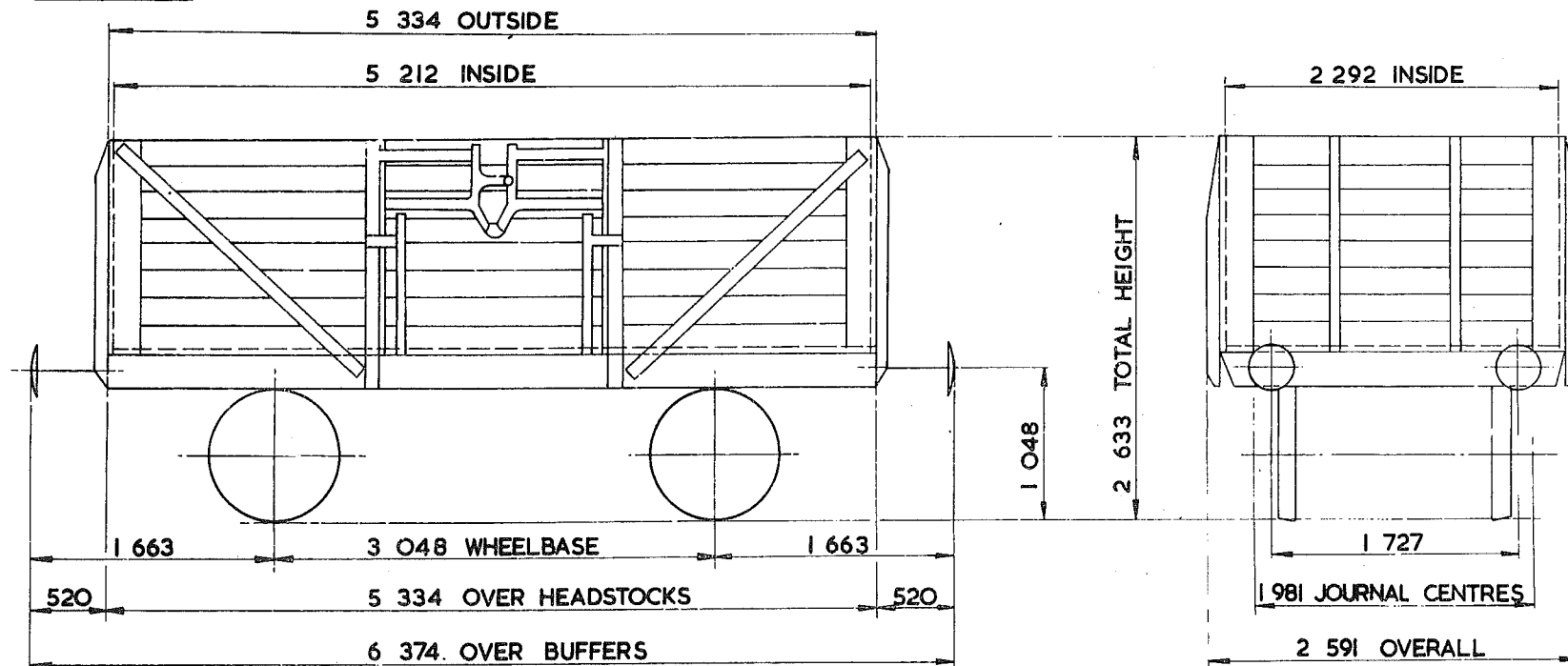
HIGH GOODS WAGON

Ø HO30A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	K			7



TARE –	6 300 kg
CARRYING CAPACITY –	13 000 kg
CAPACITY –	16.796 m ³
MAX. SPEED –	45 mile/h
WHEELS –	952 DIA.
JOURNALS –	228 x 108 PLAIN BEARINGS

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	INSTANTER
MIN. CURVE –	21 m
GEN. ARRGT. DRG. No. –	E 25518
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

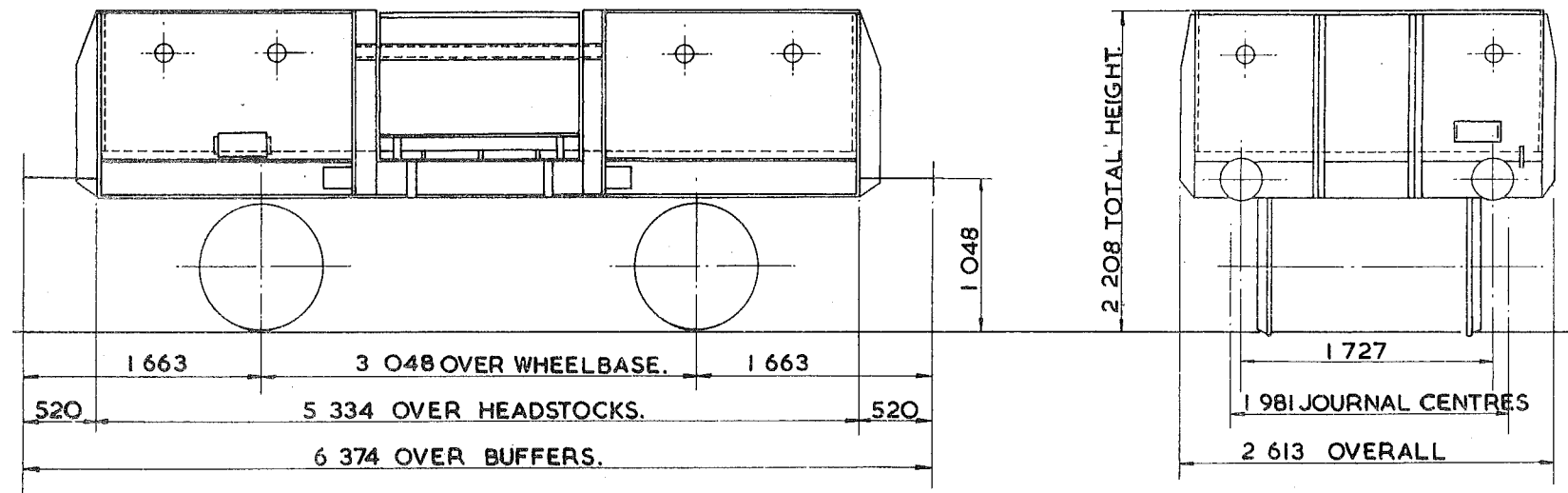
HIGH GOODS WAGON

ØHO31A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes.	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L			7



TARE –	7500kg.
CARRYING CAPACITY –	13000kg.
CAPACITY –	12.686 m ³
MAX. SPEED –	45 mile/h.
WHEELS –	952 DIA.
JOURNALS –	228mm JOURNAL BEARINGS.

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	B.R. SCREW.
MIN. CURVE –	21m.
GEN. ARRGT. DRG. No. –	17229D.
BRAKE –	VACUUM BLOCK & HAND LEVER.
SUSPENSION –	SHOE.

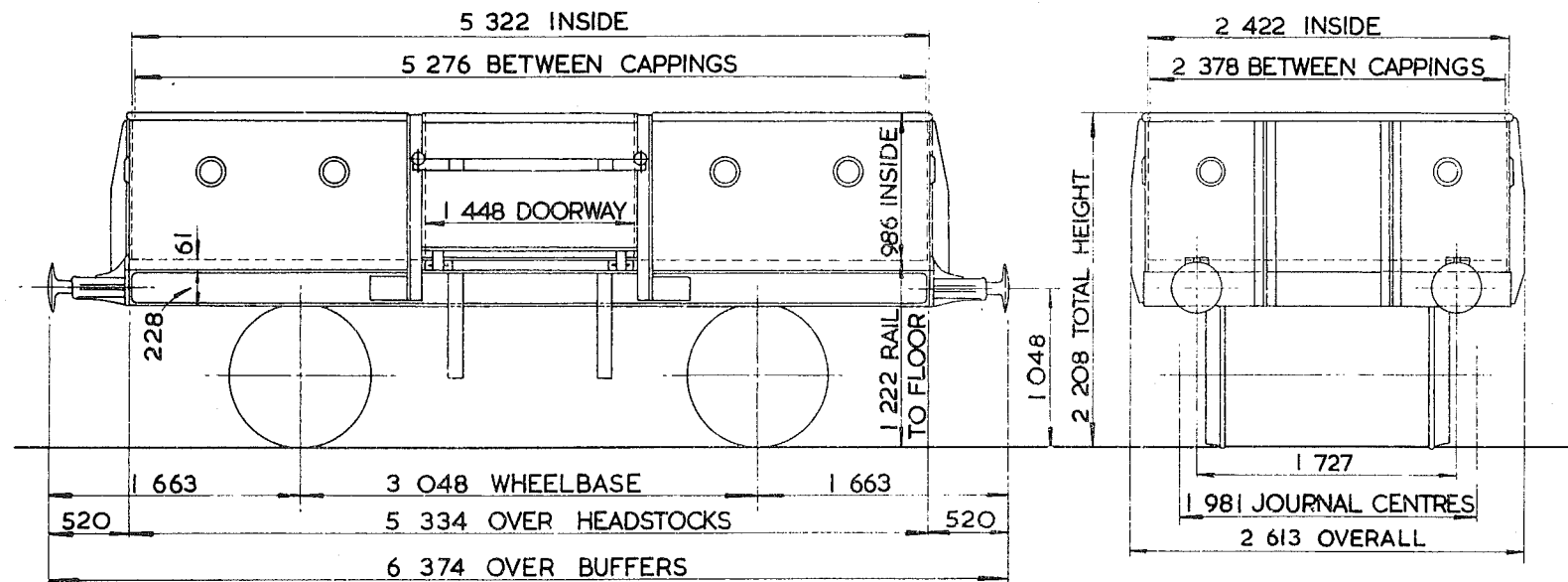
HIGH GOODS WAGON

ØH O32A

LOT NUMBER
PART 2128

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L			8



TARE - 7350 kg.
CARRYING CAPACITY - 13000 kg
CAPACITY 12.709 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE - 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - 17229 D
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

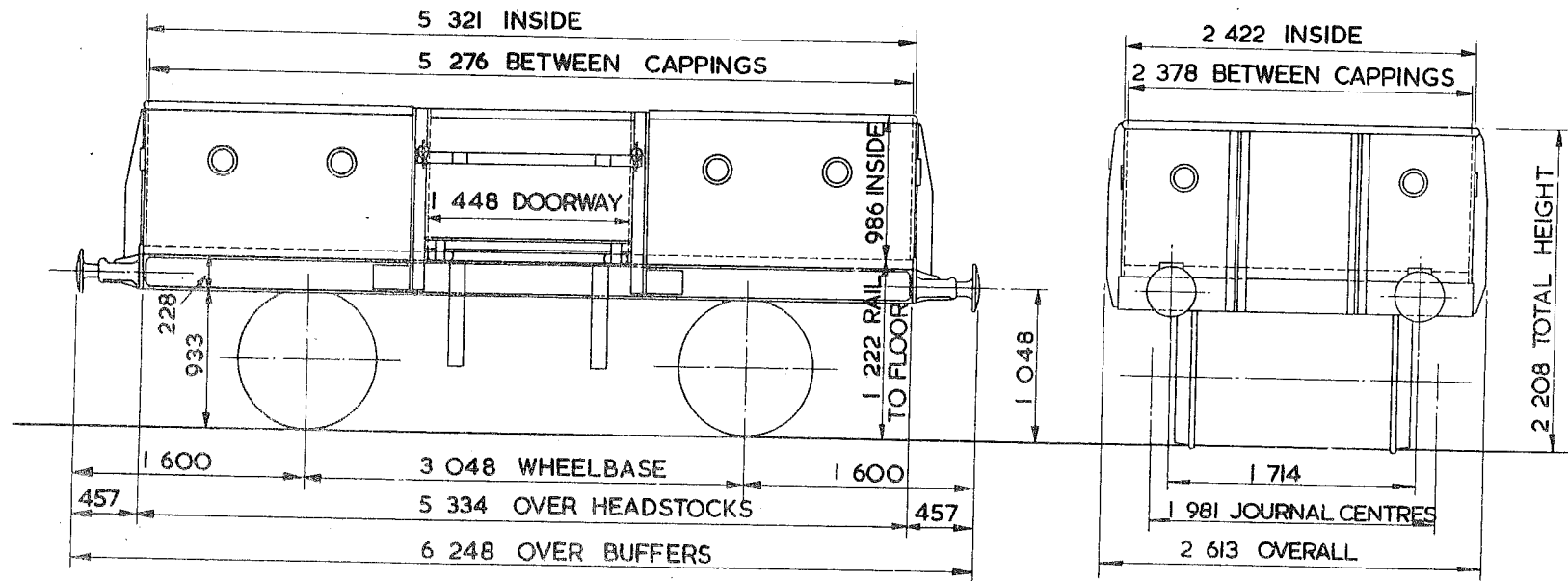
HIGH GOODS WAGON

ØHO32B

LOT NUMBER
PART 2195
PART 2196
PART 2197
PART 2341
PART 2361
PART 2366

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L			8



TARE – 7350 kg
CARRYING CAPACITY – 13000 kg
CAPACITY – 12.707 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 x 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – SW/DN 1,2,47 & 107
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

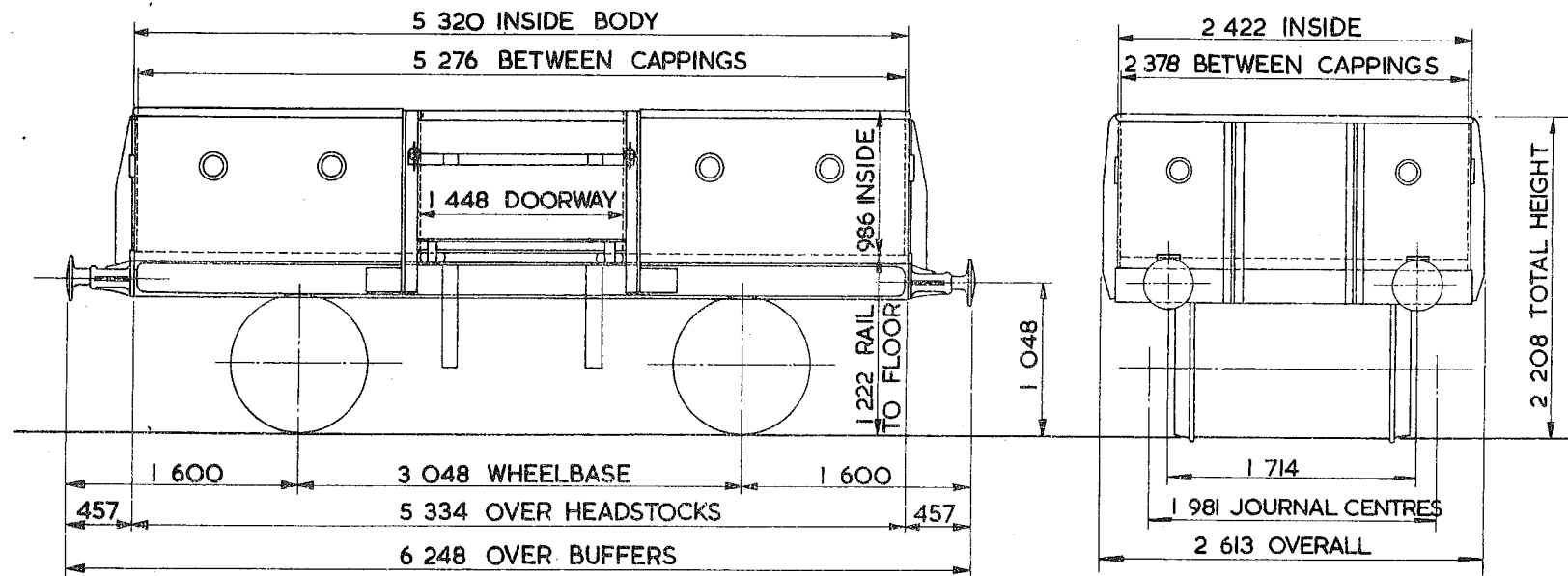
HIGH GOODS WAGON

ØHO32C

LOT NUMBER
PART 2366

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE											
CARKND				AARKND				OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L					7



TARE -- 7 350 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY -- 12.707 m ³
MAX. SPEED -- 45 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 228 x 108 PLAIN BEARINGS

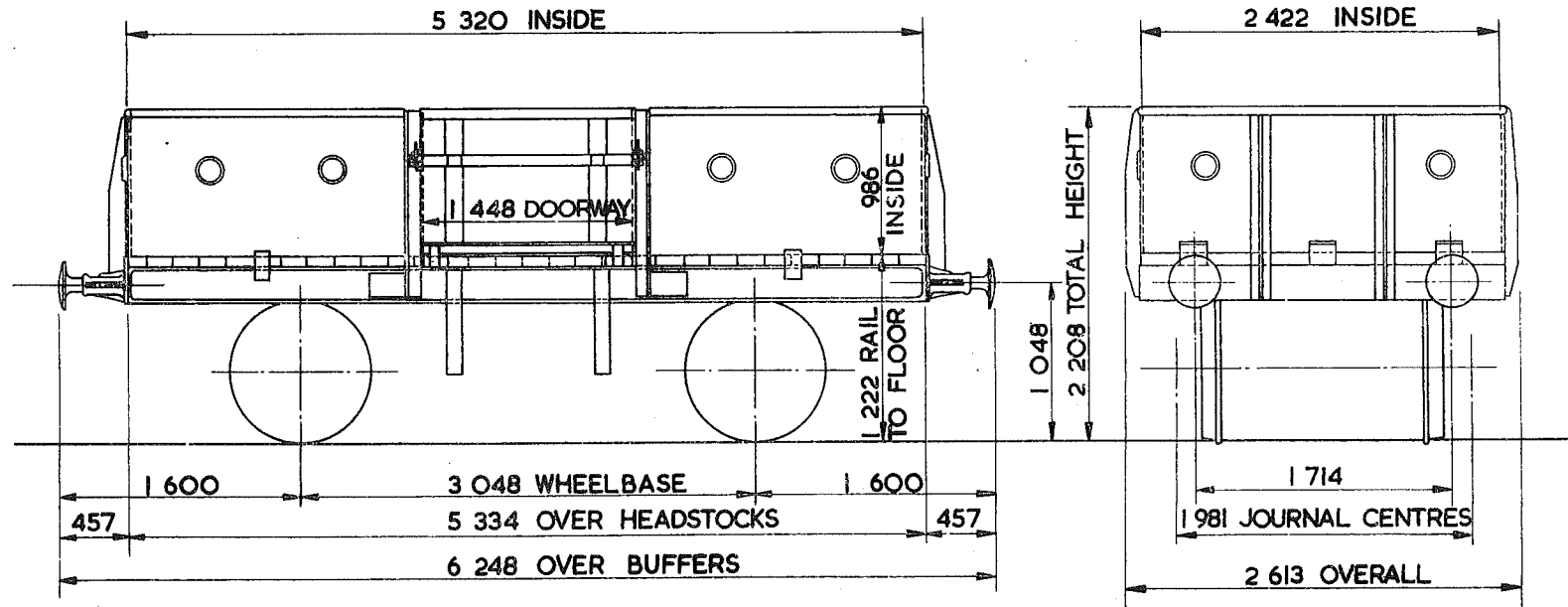
BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 21 m
GEN. ARRGT. DRG. No. -- SW/DN 1, 2, 47 & 107
BRAKE -- VACUUM BLOCK & HAND LEVER.
SUSPENSION -- SHOE

ØHO32D

LOT NUMBER
2342
2468
PART 2479

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L			7



TARE –	7 350 kg
CARRYING CAPACITY –	13 000 kg
CAPACITY –	12.707 m ³
MAX. SPEED –	45 mile/h
WHEELS –	952 DIA.
JOURNALS –	228 x 108 PLAIN BEARINGS

BUFFERS –	SPINDLE 330 DIA. HEADS
COUPLINGS –	INSTANTER
MIN. CURVE –	21 m
GEN. ARRGT. DRG. No. –	SW/DN 106
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

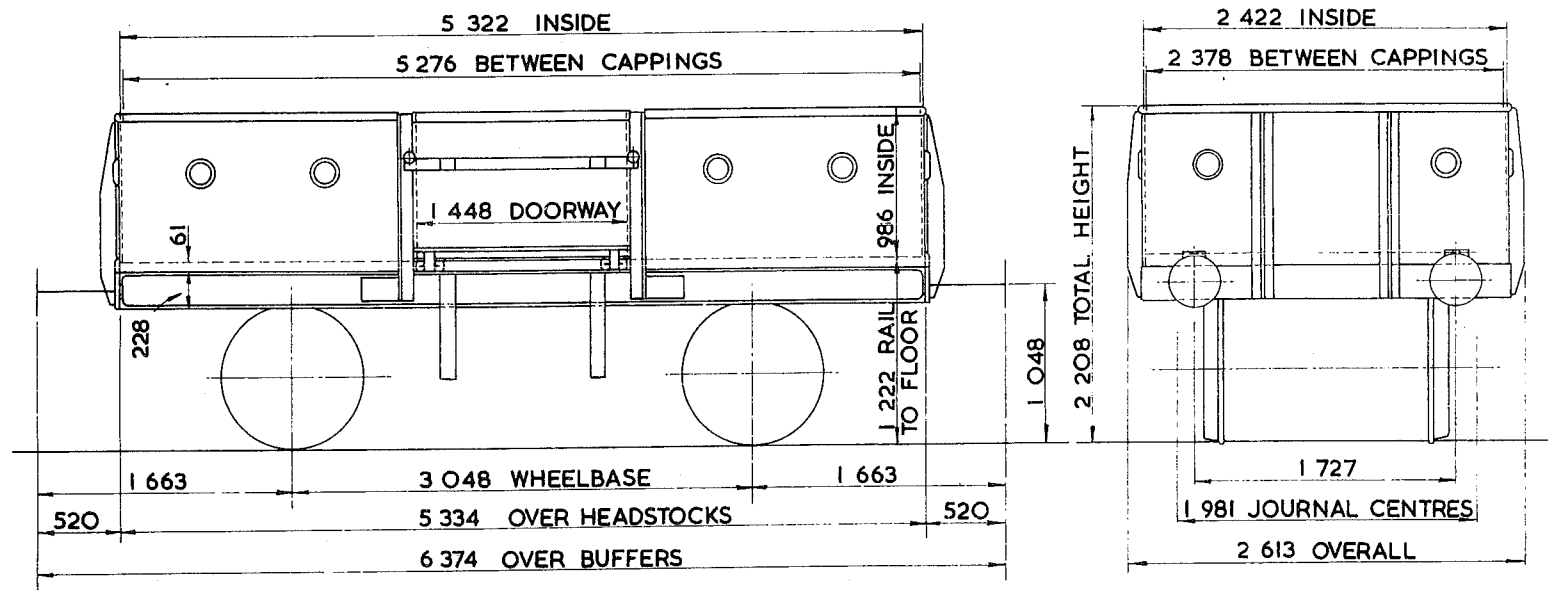
HIGH. GOODS WAGON

ØH 032 E

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	L			8



TARE - 7 500 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 12.709 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 X 108 PLAIN BEARINGS

BUFFERS SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - 17229D
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

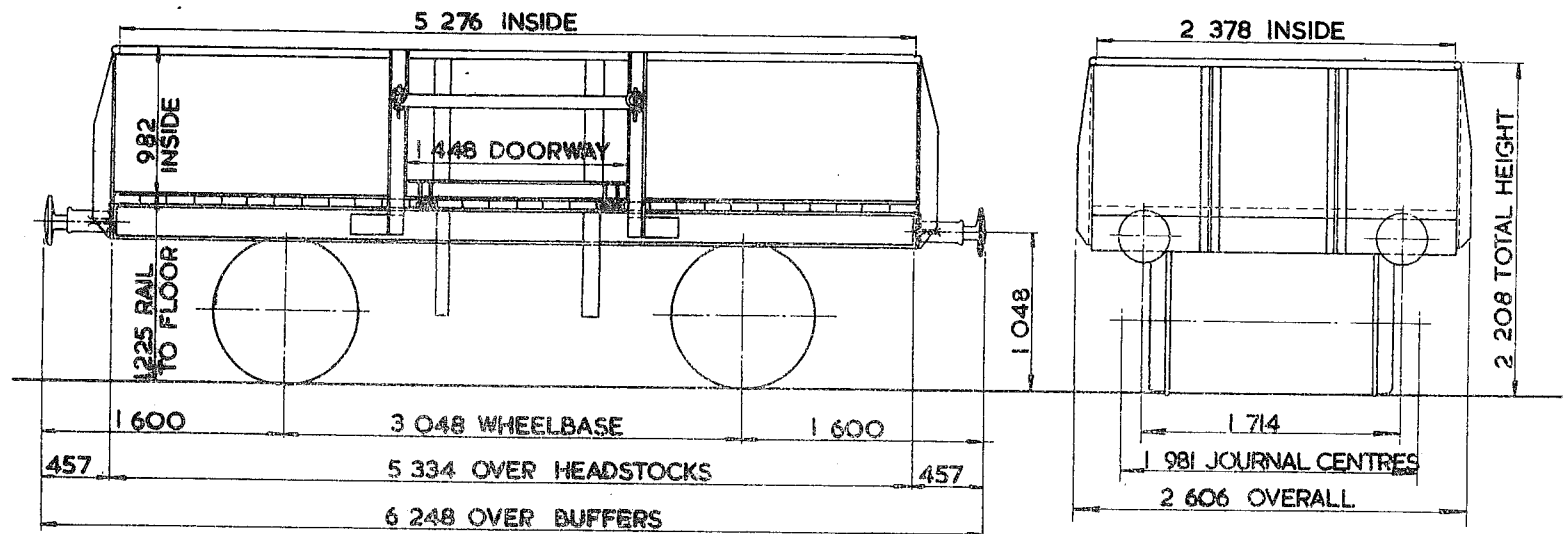
HIGH GOODS WAGON

ØHO33A

LOT NUMBER
PART 2469
PART 2704

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
V B	3	3	3	3
—A B—				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
Ø	H	V	Ø	H	V	L			7



TARE - 6900 kg.
CARRYING CAPACITY-13000 kg.
CAPACITY- 12322 m ³
MAX SPEED -45 mile/h.
WHEELS -952 DIA.
JOURNALS- 228x106 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21m.
GEN. ARRGT. DRG No. - SW/DN 118
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

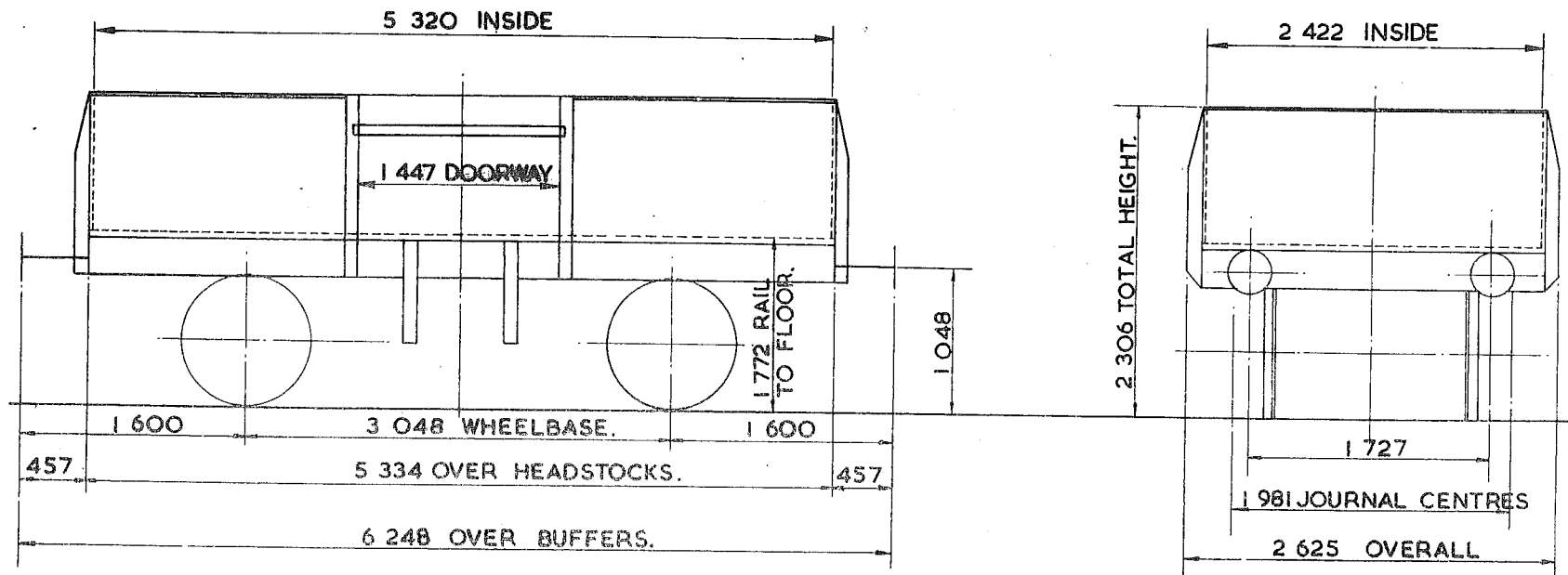
HIGH GOODS WAGON

ØHO34A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes.	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L			7



TARE -	6 500 kg
CARRYING CAPACITY-	13000 kg
CAPACITY -	12.686 m ³
MAX. SPEED -	45 mile/h.
WHEELS -	952 DIA.
JOURNALS -	228x100 PLAIN BEARINGS.

BUFFERS -	SPINDLE 330 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m.
GEN. ARRGT. DRG. No. -	16893D
BRAKE -	VACUUM BLOCK & HAND LEVER.
SUSPENSION -	SHOE.

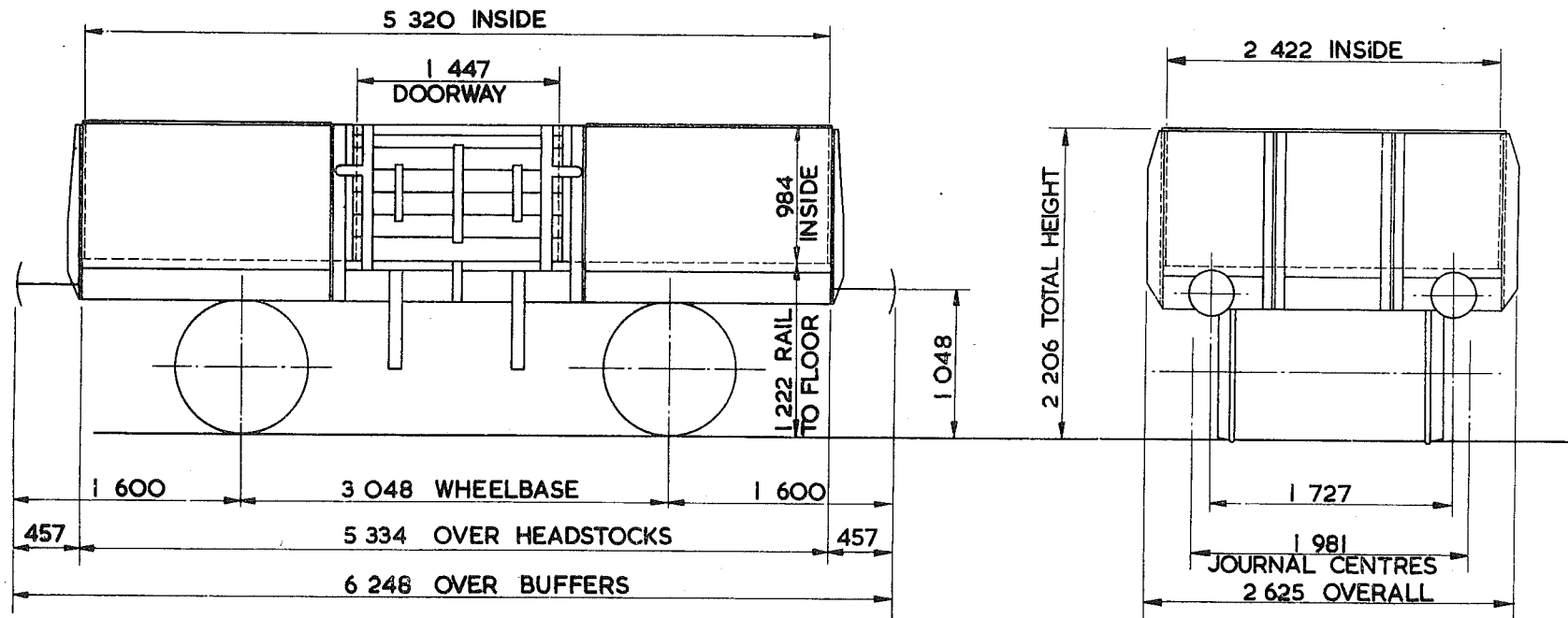
HIGH GOODS WAGON

ØH O35 A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	V	Ø	H	V	L			7



TARE —	6 500 kg
CARRYING CAPACITY —	13 000 kg
CAPACITY —	12.687 m ³
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA.
JOURNALS —	220 x 108 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	21 m.
GEN. ARRG. DRG. No. —	
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

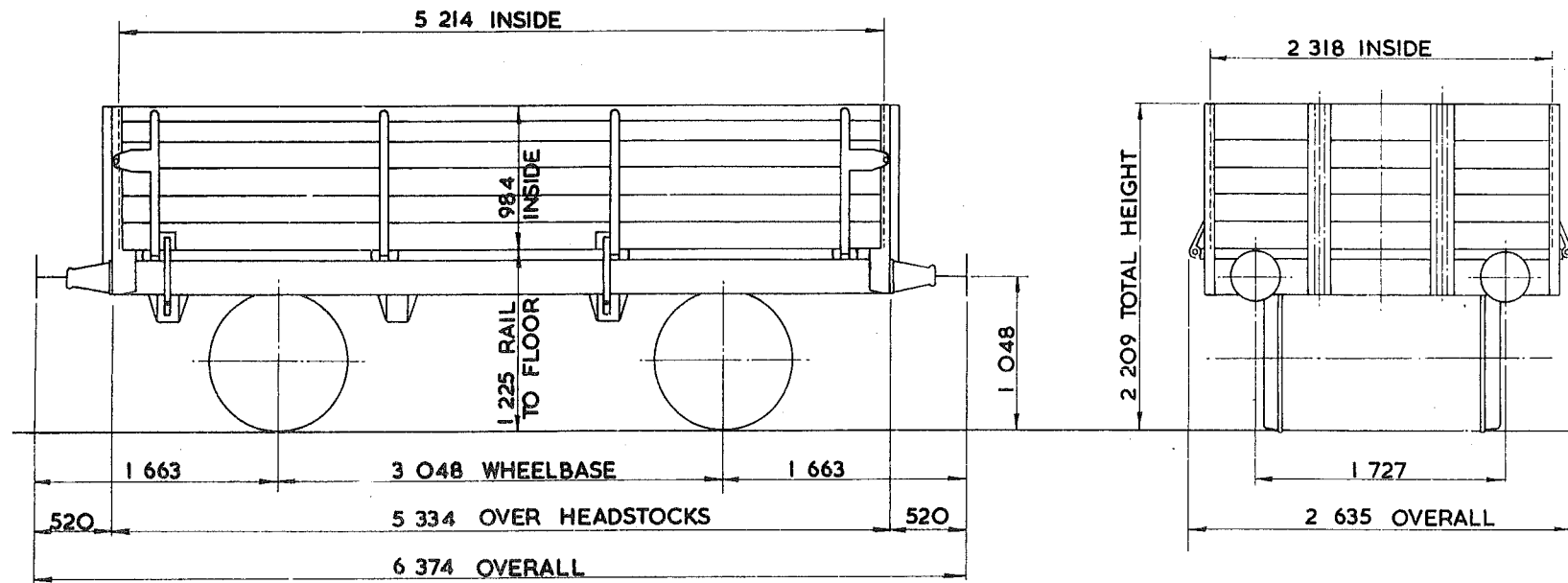
HIGH GOODS WAGON

ØH O37A

LOT NUMBER
PART 2061

EXCESS LENGTH	H	M	L	E
tonnes	18	15	10	7
VB				
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	H	Ø	Ø	H	Ø	E		2	3



TARE – 6 950 kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.892 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 X 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21m
GEN. ARRGT. DRG. No. – E 39709
BRAKE – HAND LEVER
SUSPENSION – SHOE

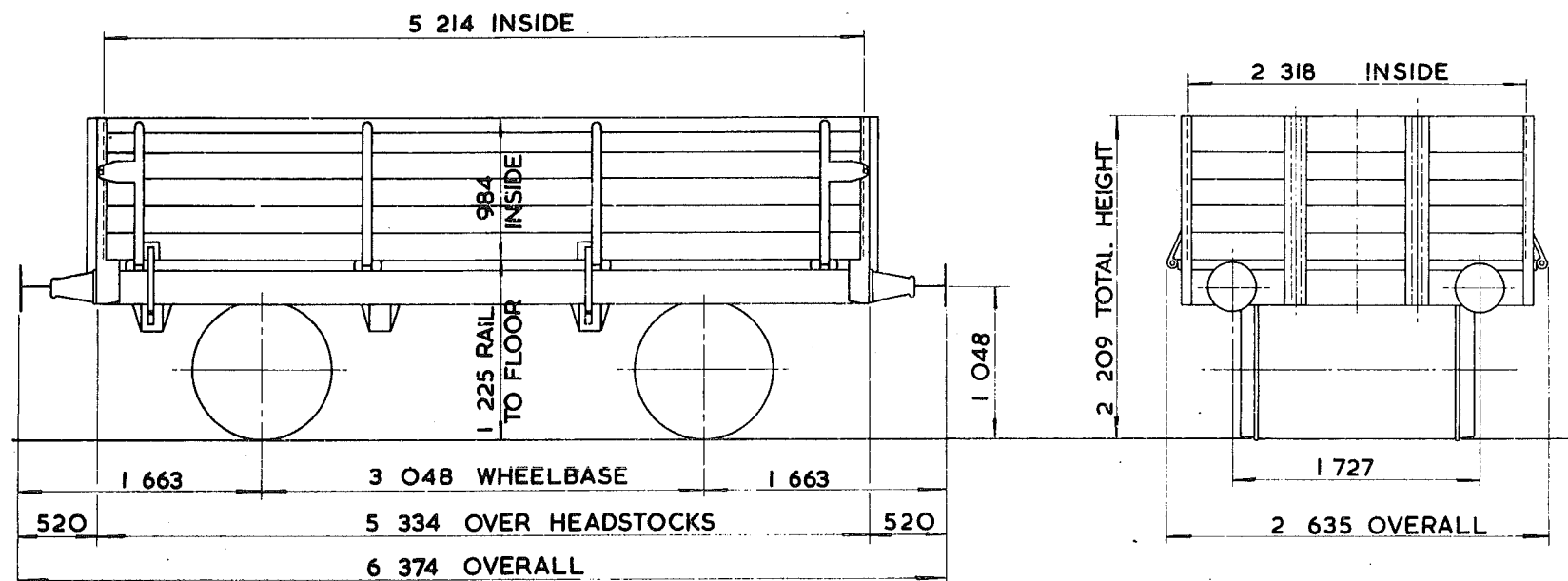
HIGH GOODS WAGON

ØH O37 B

LOT NUMBER
PART 2061

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	H	V	Ø	H	V	F			7



TARE – 6 950 Kg
CARRYING CAPACITY – 13 000 kg
CAPACITY – 11.692 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 x 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – E 39709
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

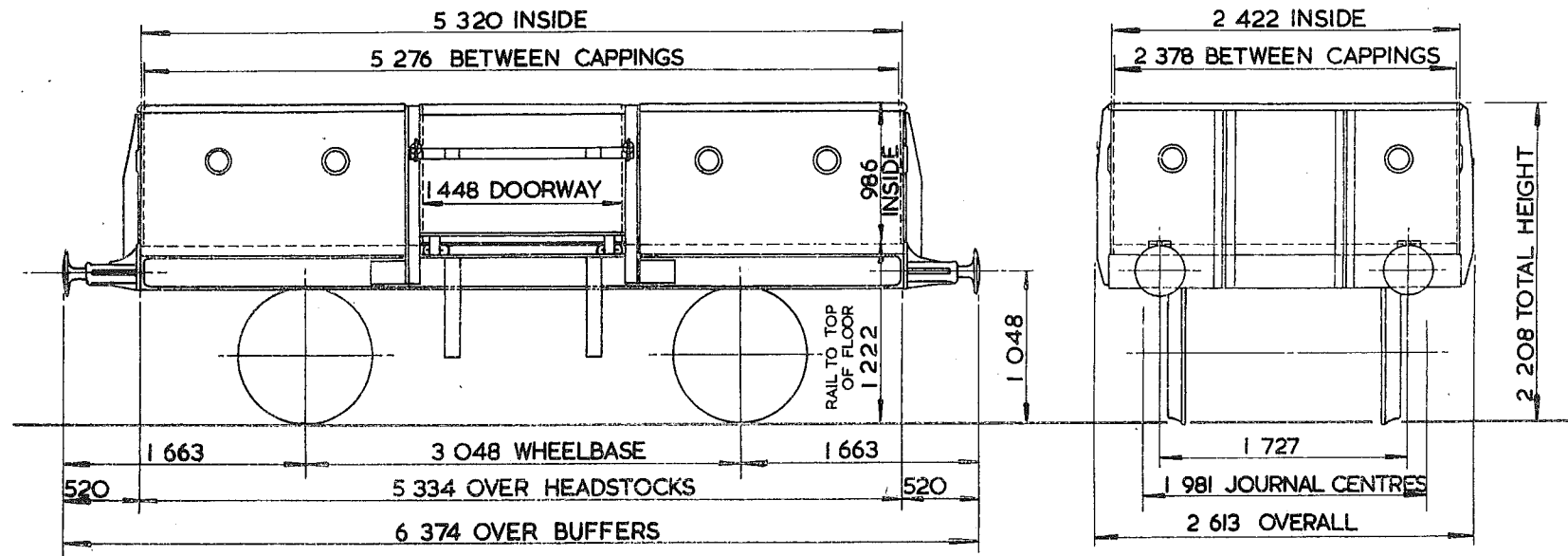
HIGH GOODS WAGON

ØHO38A

LOT NUMBER
EX 2196
EX 2197
EX 2361
EX 2195
EX 2128

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	0	0	0	0
AB	14	11	7	4
RA	1	1	1	1
MAX SPEED	75	75	75	75

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
Ø H B	Ø	H	B	L	2 2 3



TARE - 7 650 kg TO 8 150 kg
CARRYING CAPACITY - 12 000 kg
CAPACITY - 12.707 m³
MAX. SPEED - 75 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW.
MIN. CURVE - 21m
GEN. ARRGT. DRG. No. - 17229D, SW/DN 1, SW/DN2, SW/DN47, SW/DN107.
BRAKE - AIR BLOCK, VACUUM PIPED & HAND LEVER.
SUSPENSION - SINGLE LONG LINK.

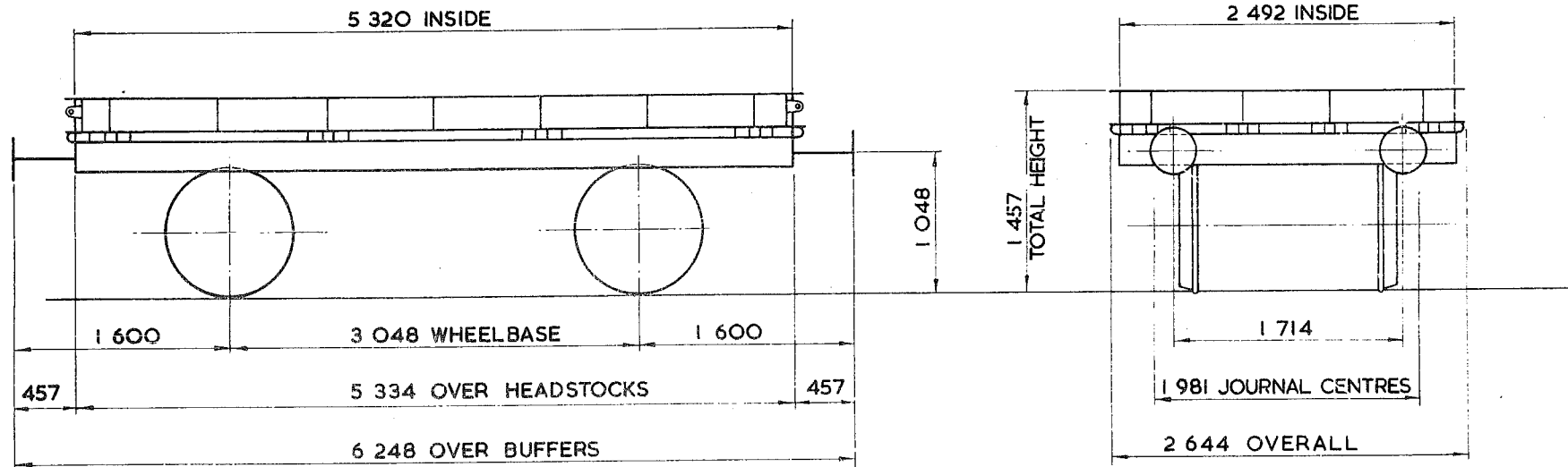
LOW GOODS WAGON

ØL002A

LOT NUMBER
PART 2194

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
Ø	L	V	Ø	L	V	C			8



TARE --	6 550kg
CARRYING CAPACITY	13 000kg
CAPACITY	
MAX. SPEED --	45 mile / h
WHEELS --	952 DIA.
JOURNALS --	228 X 108 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	D13/4260
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

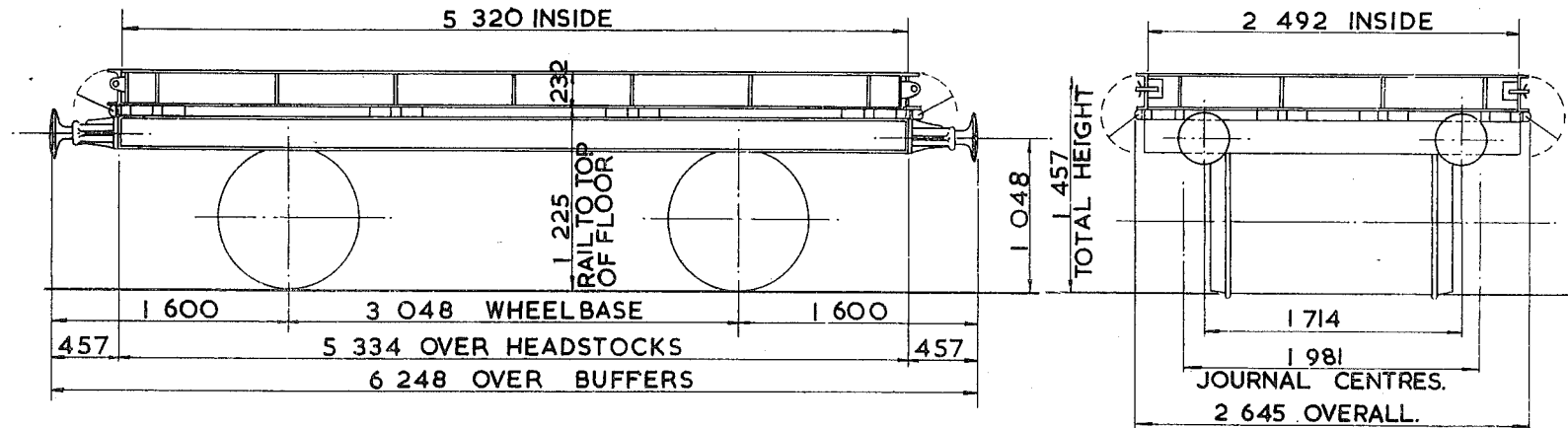
LOW GOODS WAGON

Ø L002B

LOT NUMBER	
2340	2420
2461	2729
PART 2467	
PART 2998	

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	L	V	Ø	L	V	C			7



TARE – 6550kg
CARRYING CAPACITY – 13000kg
CAPACITY – 3.076 m ³
MAX. SPEED – 45 mile/h.
WHEELS – 952 DIA.
JOURNALS – 228 x 108 PLAIN BEARINGS.

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER.
MIN. CURVE – 21 m.
GEN. ARRGT. DRG. No. – 13/4260, 13/4994, SW/DE34523
BRAKE – VACUUM BLOCK & HAND LEVER.
SUSPENSION – SHOE.

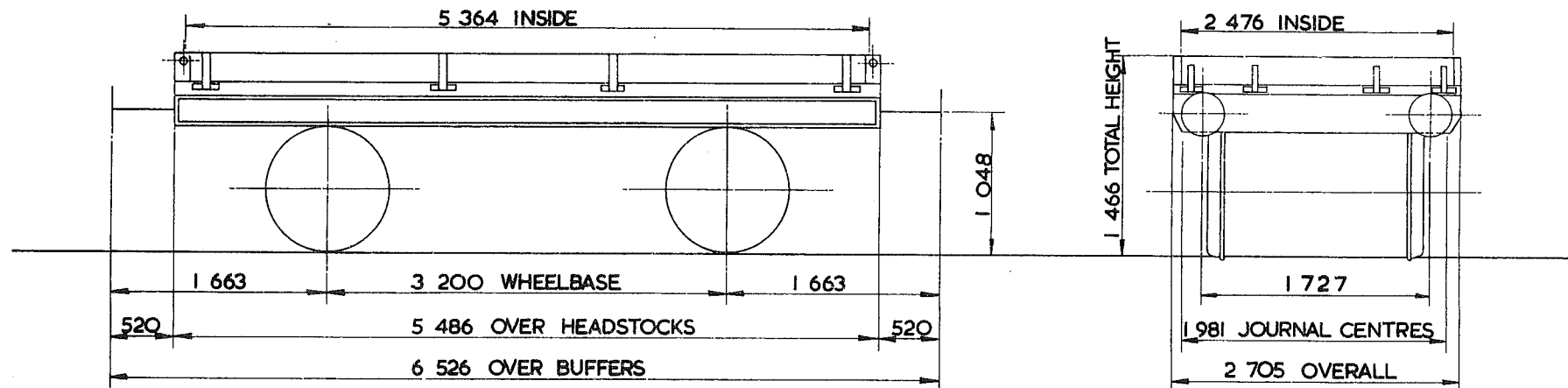
LOW GOODS WAGON

ØLOO4A

LOT NUMBER

EXCESS LENGTH	I	H	M	L	E
tonnes	19	16	11	8	
VB	3	3	3	3	
AB					
RA	1	1	1	1	
MAX. SPEED	45	45	45	45	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
Ø	L	V	Ø	L	V	C		B	W	P



TARE —	7350 kg
CARRYING CAPACITY —	13000 kg
CAPACITY —	
MAX. SPEED —	45 mile/h
WHEELS —	952 DIA
JOURNALS —	254 x 127 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA HEADS
COUPLINGS —	B.R. SCREW
MIN. CURVE —	21 m
GEN. ARRGT. DRG. No. —	13310 N.
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

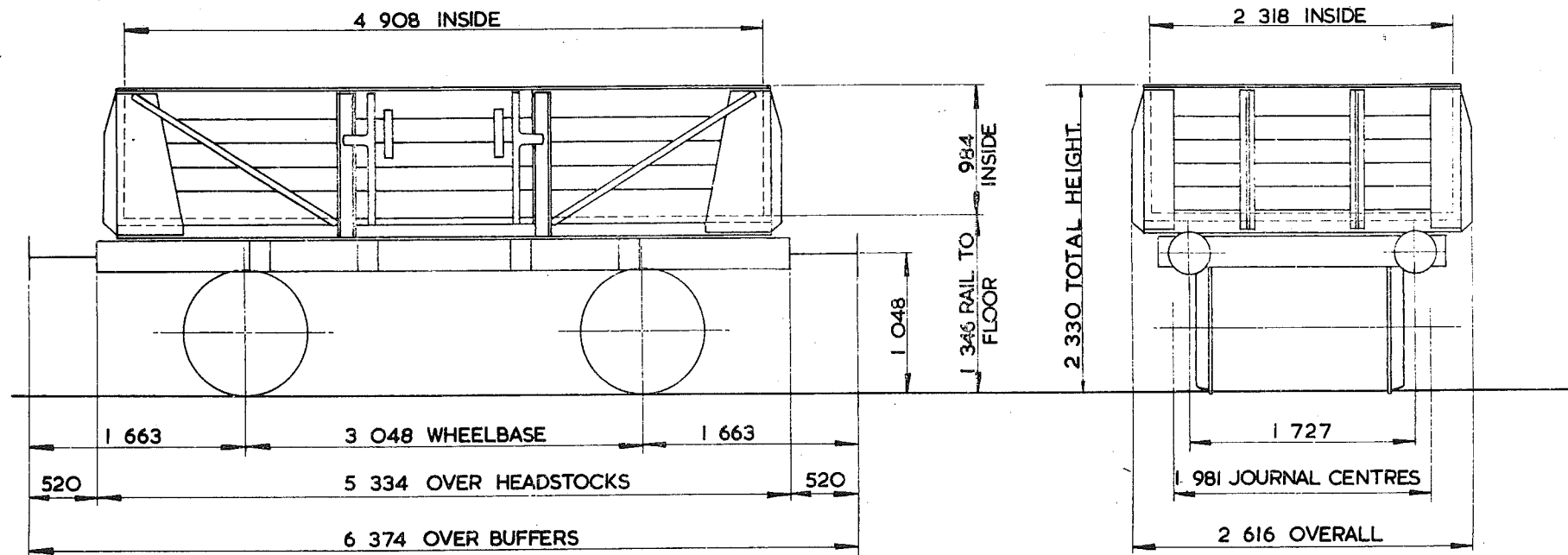
SHOCOPEN WAGON

Ø\$008A

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No.		
Ø	\$	V	Ø	\$	V	E			7



TARE – 8 650 kg
CARRYING CAPACITY – 12 000 kg
CAPACITY – 11.186 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA
JOURNALS – 228 x 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA HEADS
COUPLINGS – B.R. SCREW
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – E39655
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

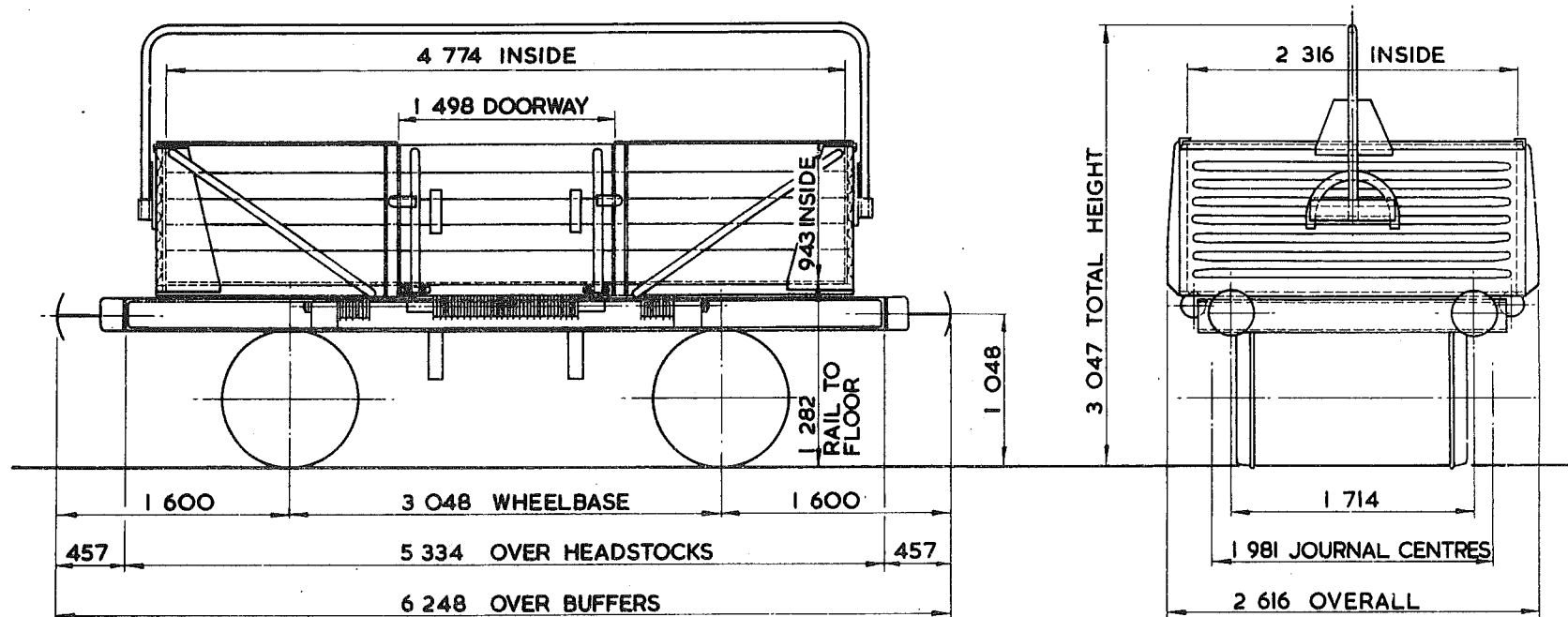
HYBARSHOC WAGON

Ø\$OIIA

LOT NUMBER
3082
3232
3275

EXCESS LENGTH	H	M	L	E
tonnes	19	16	11	8
VB	5	5	5	5
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
Ø	\$	V	Ø	\$	V	P			5



TARE –	8 250 kg
CARRYING CAPACITY	12 000 kg
CAPACITY	10 354 m ³
MAX. SPEED –	45 mile / h
WHEELS –	952 DIA.
JOURNALS –	228 X 108 PLAIN BEARINGS

BUFFERS –	PNEUMATIC 330 DIA. HEADS
COUPLINGS –	B.R. SCREW
MIN. CURVE –	21m
GEN. ARRGT. DRG. No. –	SW/DE 35702 SW/DE 35700
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE

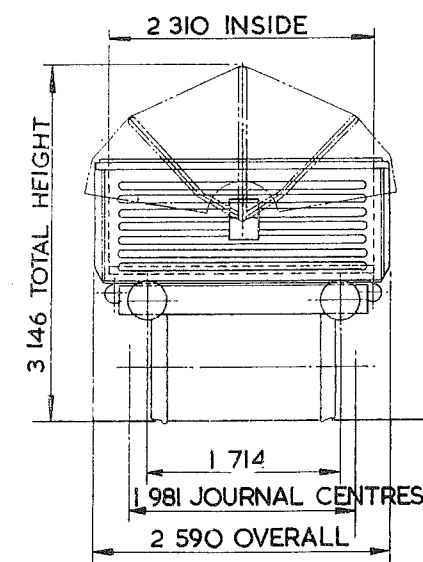
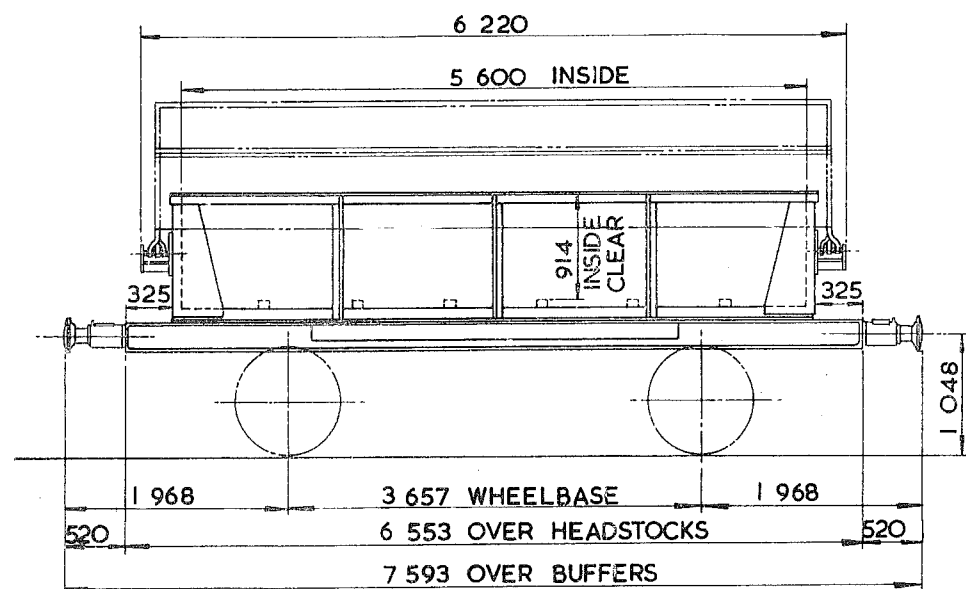
SHOCHOOD 'B' WAGON

0U0001A

LOT NUMBER
3429

EXCESS LENGTH ²	H	M	L	E
tonnes	30	28	16	11
VB	14	14	6	6
AB				
RA	3	1	1	1
MAX SPEED	60	60	60	60

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
0	U	V	0	U	V	C		9	8



TARE - 10 650 kg
CARRYING CAPACITY - 20 500 kg
CAPACITY - 11.828 m ³
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. - SW/SW 1045 - BODY SW/SW 1044 - UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

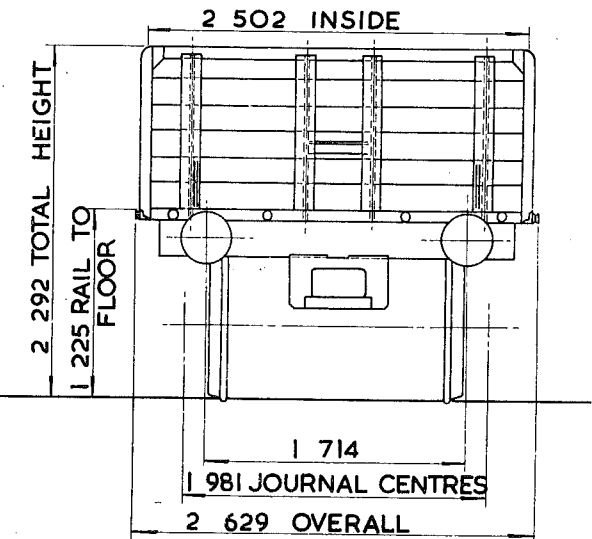
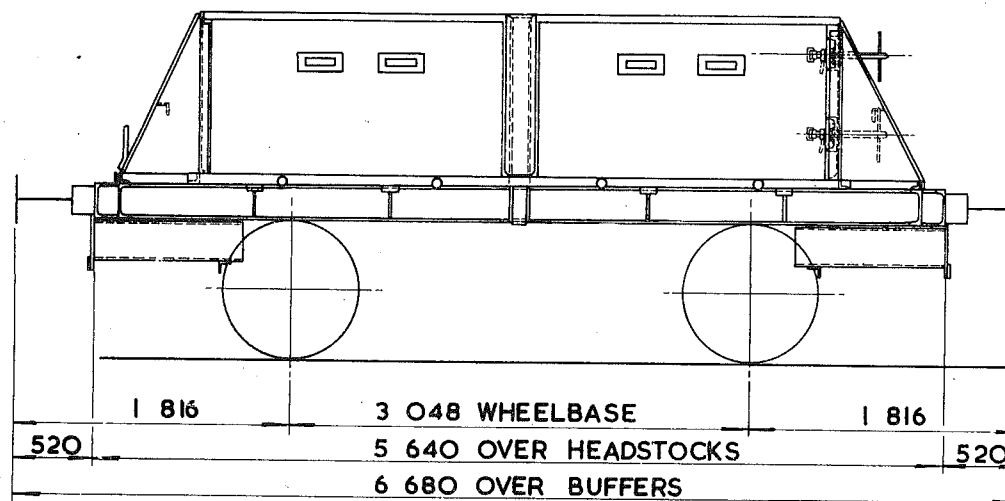
FREIGHTLINER MATCH WAGON

RFOOIA

LOT NUMBER
EX 3243

EXCESS LENGTH	H	M	L	E
tonnes	7	7	7	7
VB				
AB	O	O	O	O
RA	I	I	I	I
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
R	F	Q	R	F	Q	F	E	W	P



TARE - 8 850 kg.
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - PNEUMATIC 330 DIA. HEADS
COUPLINGS - INSTANTER AND BAR COUPLER
MIN. CURVE - 21 m.
GEN. ARRGT. DRG. No. - DE 12376
BRAKE - AIR PIPED & HAND LEVER
SUSPENSION - SHOE

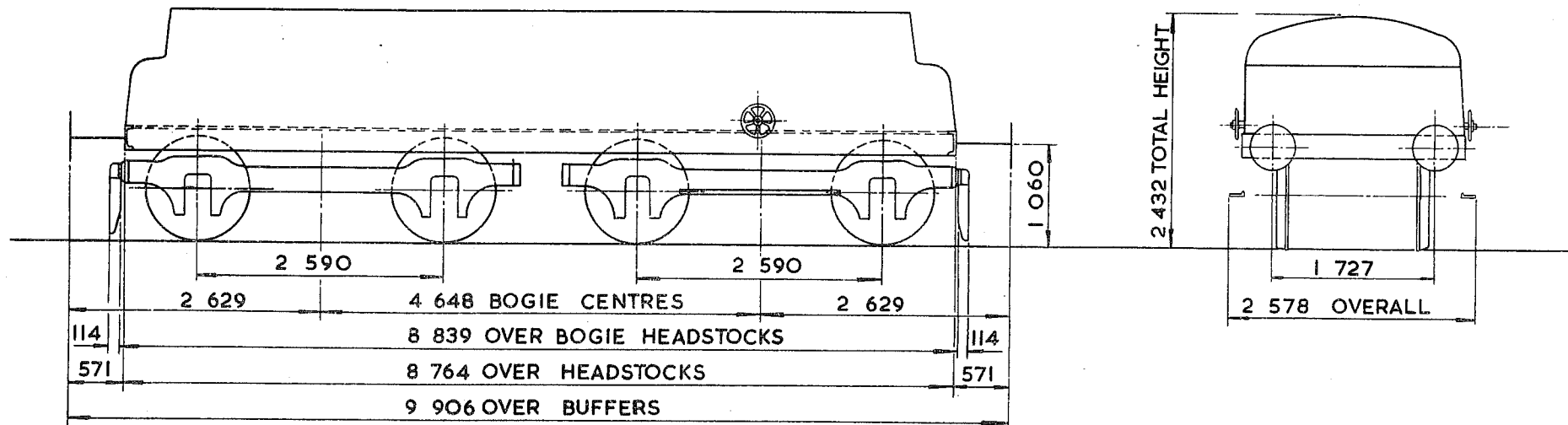
DIESEL BRAKE TENDER

RT00IA

LOT NUMBER
3446
3448
3500

EXCESS LENGTH	H	M	L	E
tonnes	36			
VB	16			
AB				
RA	5			
MAX SPEED	60			

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
R	T	V	R	T	V	T	4	2	0



TARE -- 36 100 kg
CARRYING CAPACITY
CAPACITY --
MAX. SPEED -- 60 mile./h
WHEELS -- 1 092 DIA.
JOURNALS -- 241x111 PLAIN BEARINGS

BUFFERS -- PNEUMATIC 457 DIA. HEADS
COUPLINGS -- EMERGENCY SCREW
MIN. CURVE -- 81 m
GEN. ARRGT. DRG. No. -- CO 22788
BRAKE -- VACUUM BLOCK & HAND SCREW
SUSPENSION -- EYEBOLT

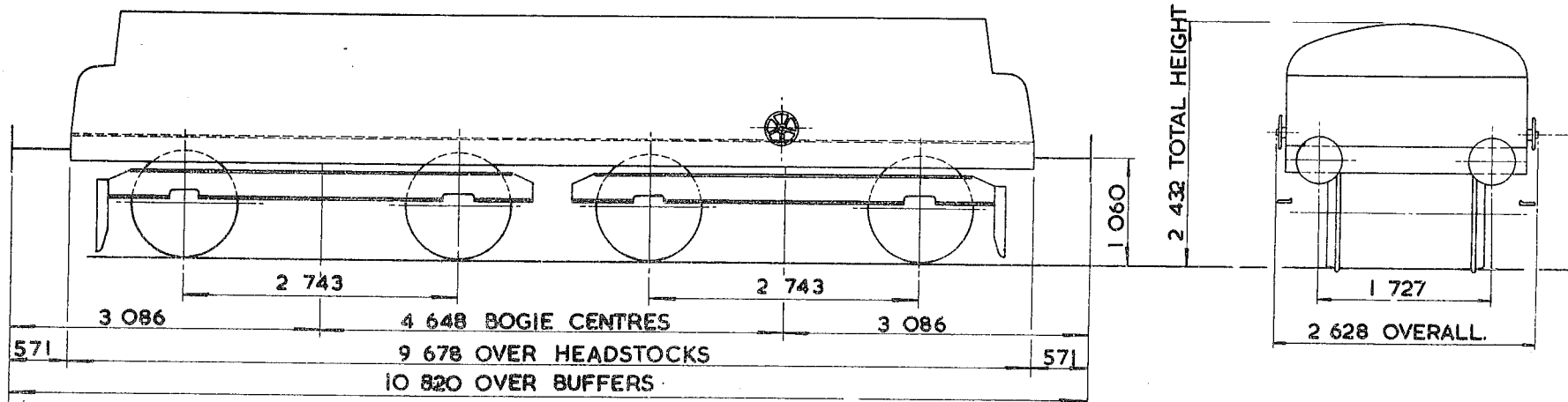
DIESEL BRAKE TENDER

RT002A

LOT NUMBER
3442
3443
PART 3444
PART 3445

EXCESS LENGTH	H	M	L	E
tonnes	36			
VB	16			
AB				
RA	5			
MAX. SPEED	60			

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
R	T	V	R	T	V	T		4	2
								0	



TARE - 36 050 kg.
CARRYING CAPACITY--
CAPACITY--
MAX. SPEED - 60 miles/h
WHEELS - 1105 DIA.
JOURNALS - 228x118 PLAIN BEARINGS

BUFFERS - PNEUMATIC 457 DIA. HEADS
COUPLINGS - EMERGENCY SCREW
MIN. CURVE - 81 m.
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - EYEBOLT

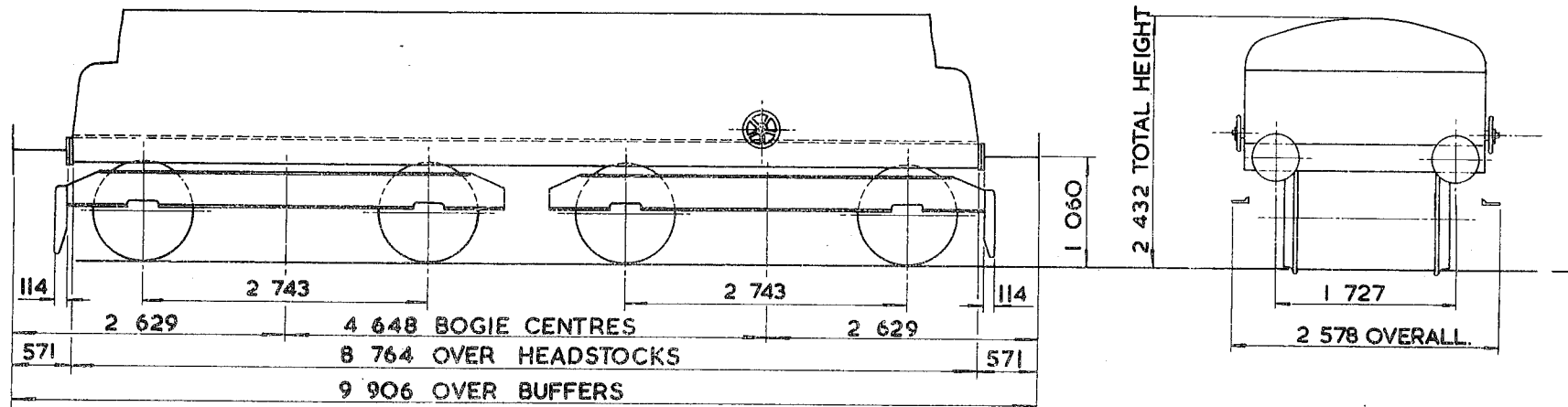
DIESEL BRAKE TENDER

RTOO3A

LOT NUMBER
PART 3444
PART 3445

EXCESS LENGTH	H	M	L	E
tonnes	36			
VB	16			
AB				
RA	5			
MAX. SPEED	60			

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
R	T	V	R	T	V	T	4	2	0



TARE - 36 050 kg.
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED - 60 mile/h
WHEELS - 1105 DIA.
JOURNALS - 228x 118 PLAIN BEARINGS

BUFFERS - PNEUMATIC 457 DIA. HEADS
COUPLINGS - EMERGENCY SCREW
MIN. CURVE - 81 m.
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND SCREW.
SUSPENSION - EYEBOLT

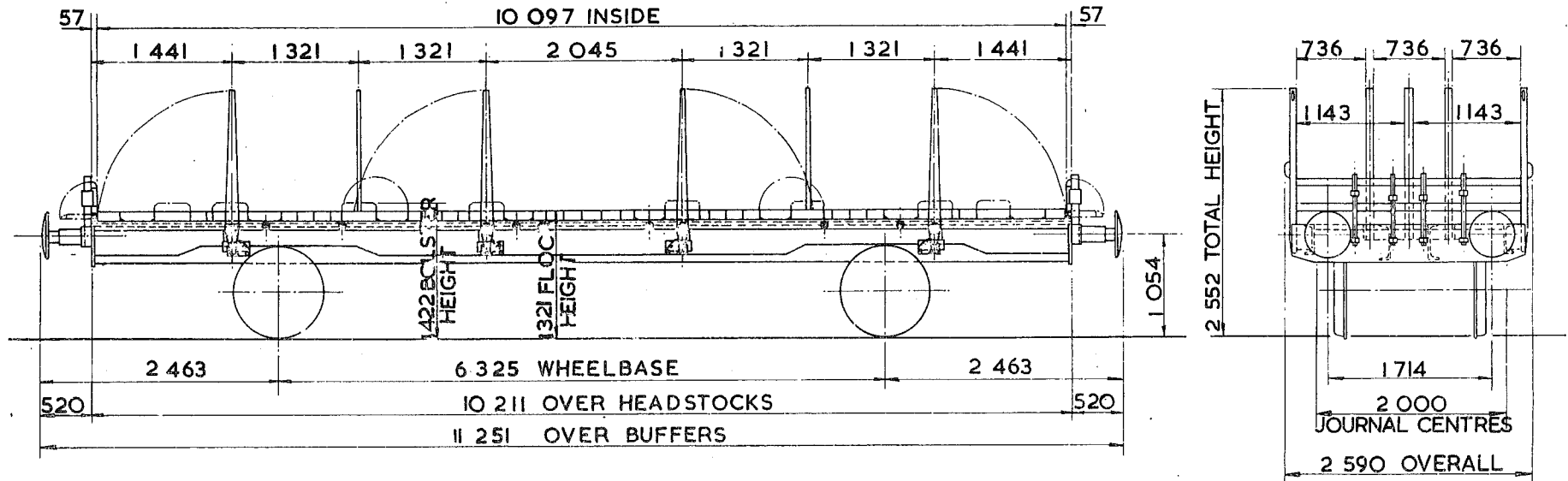
STEEL CARRYING WAGON-STEEL 'AB'

\$A000IA

LOT NUMBER
PART 3728

EXCESS LENGTH ⁸	H	M	L	E
tonnes	45	34	22	14
-VB				
AB	27	27	17	12
RA	8	4	1	1
MAX. SPEED	60	75	75	75

TOPS CODE						
CARKND	AARKND			OPERATING PANEL No.		
\$ A A	\$ A A	D	3	0	0	7



TARE - 13 ⁵⁵⁰ kg.
CARRYING CAPACITY - 31500 kg. AT 60 mile/h. 21500 kg. AT 75 mile/h.
CAPACITY-
MAX. SPEED - 75 mile/h
WHEELS - 952 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS.

BUFFERS - PNEUMATIC 457 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 41m.
GEN. ARRG. DRG No. - F-S-2496
BRAKE - AIR DISC & HAND LEVER
SUSPENSION - LONG LINK.

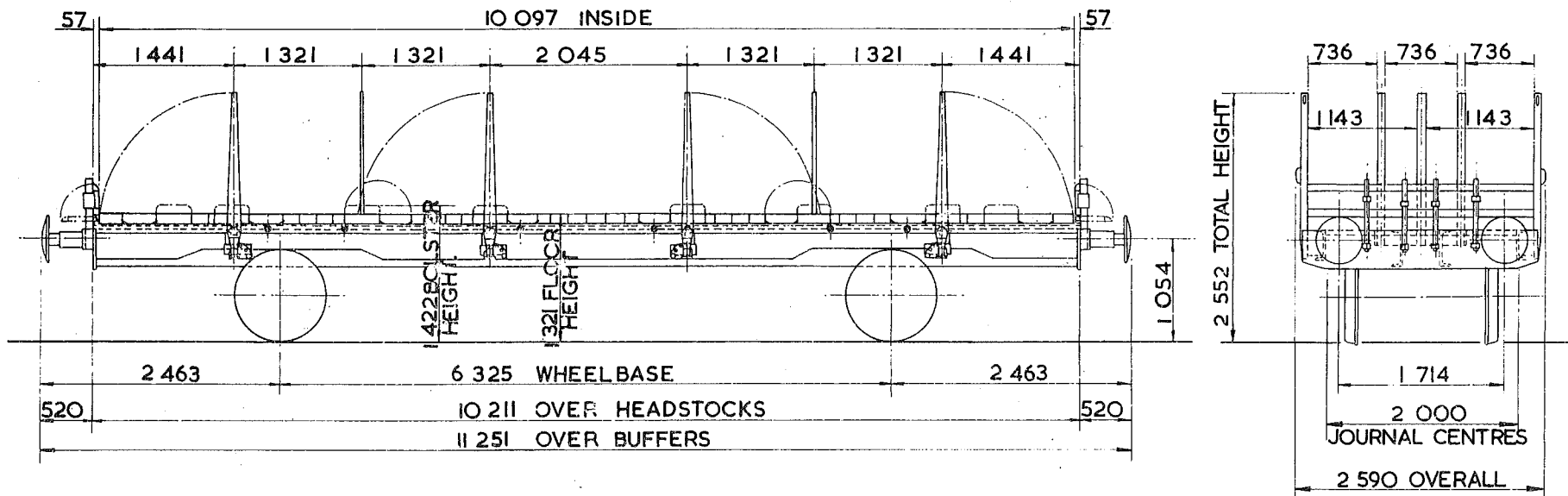
STEEL CARRYING WAGON - STEEL 'AB'

\$A00IB

LOT NUMBER
PART 3728

EXCESS LENGTH @	H	M	L	E
tonnes	45	34	22	14
VB	0	0	0	0
AB	27	27	17	12
RA	8	4	1	1
MAX. SPEED	60	75	75	75

TOPS CODE										
CARKND			AARKND				OPERATING PANEL No.			
\$	A	B	\$	A	B	D	3	0	0	4



TARE - 13550kg.
CARRYING CAPACITY - $\frac{31500 \text{ kg. AT } 60 \text{ mile/h.}}{21500 \text{ kg. AT } 75 \text{ mile/h.}}$
CAPACITY -
MAX. SPEED - 75 mile/h
WHEELS - 952 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS.

BUFFERS - PNEUMATIC 457 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 41m.
GEN. ARRGT. DRG No. F-S-2496
BRAKE - AIR DISC, VACUUM PIPED & HAND LEVER
SUSPENSION - LONG LINK.

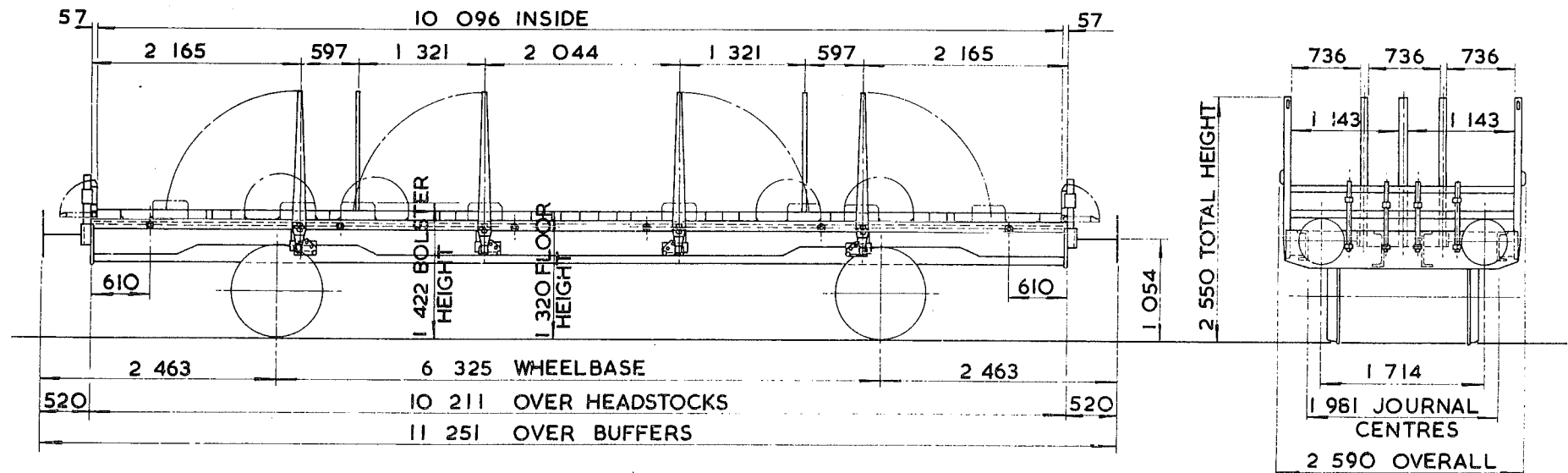
STEEL CARRYING WAGON - STEEL 'ABB' (45 tonnes G.L.W.)

\$BOOIA

LOT NUMBER
PART 3728

EXCESS LENGTH	8	H	M	L	E
tonnes	45	34	22	14	
VB					
AB	27	27	17	12	
RA	8	4	1	1	
MAX. SPEED	60	75	75	75	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	B	A	\$	B	A	D	3	0	0
							7		



TARE - 13 550 Kg
CARRYING CAPACITY - 21 500kg AT 75mile/h 31 500kg AT 60mile/h
CAPACITY -
MAX. SPEED - 75 mile/h
WHEELS - 952 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS

BUFFERS - PNEUMATIC 457 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 41 m
GEN. ARRG. DRG. No. - BODY F-AO-4988, UNDERFRAME F-S-489
BRAKE - AIR DISC & HAND LEVER
SUSPENSION - B.R. LONG LINK

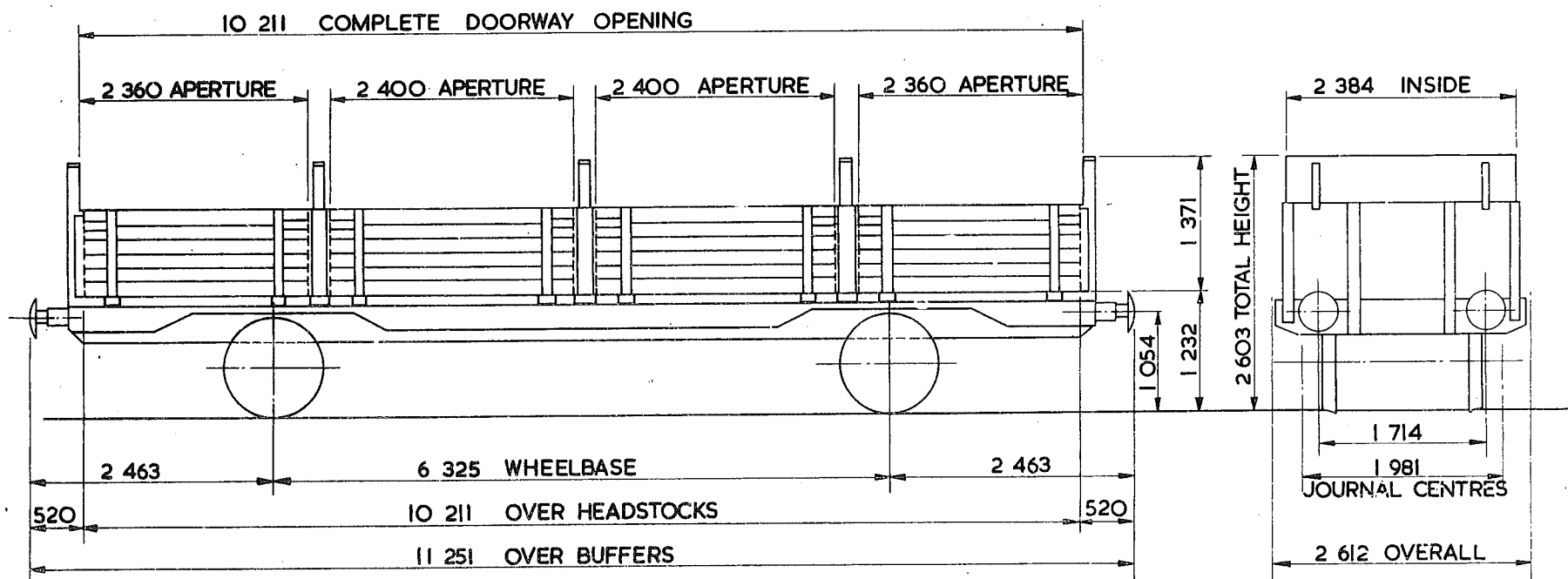
TUBE WAGON (45 tonnes G.L.W.)

\$DOOIA

LOT NUMBER
EX 3727

EXCESS LENGTH	8	H	M	L	E
tonnes	45	33	22	15	
VB					
AB	27	27	17	12	
RA	8	5	1	1	
MAX. SPEED	60	75	75	75	

TOPS CODE									
CARKND		AARKND		OPERATING PANEL					
\$	D	A	\$	D	A	D	E	W	P



TARE	14 300 kg
CARRYING CAPACITY-	21 500 kg AT 75 mile/h 31 500 kg AT 60 mile/h
CAPACITY-	22.300 m ³
MAX. SPEED	75 mile/h
WHEELS	952 DIA.
JOURNALS-	140 DIA. ROLLER BEARINGS

BUFFERS -	PNEUMATIC 457 DIA. HEADS
COUPLINGS	B.R. SCREW
MIN. CURVE	41 m
GEN. ARRGT. DRG. No. -	F-S-8305 (BODYSIDE) F-S-3094 (UFRAME)
BRAKE -	AIR DISC & HAND LEVER
SUSPENSION -	B.R. FRICTION LINK

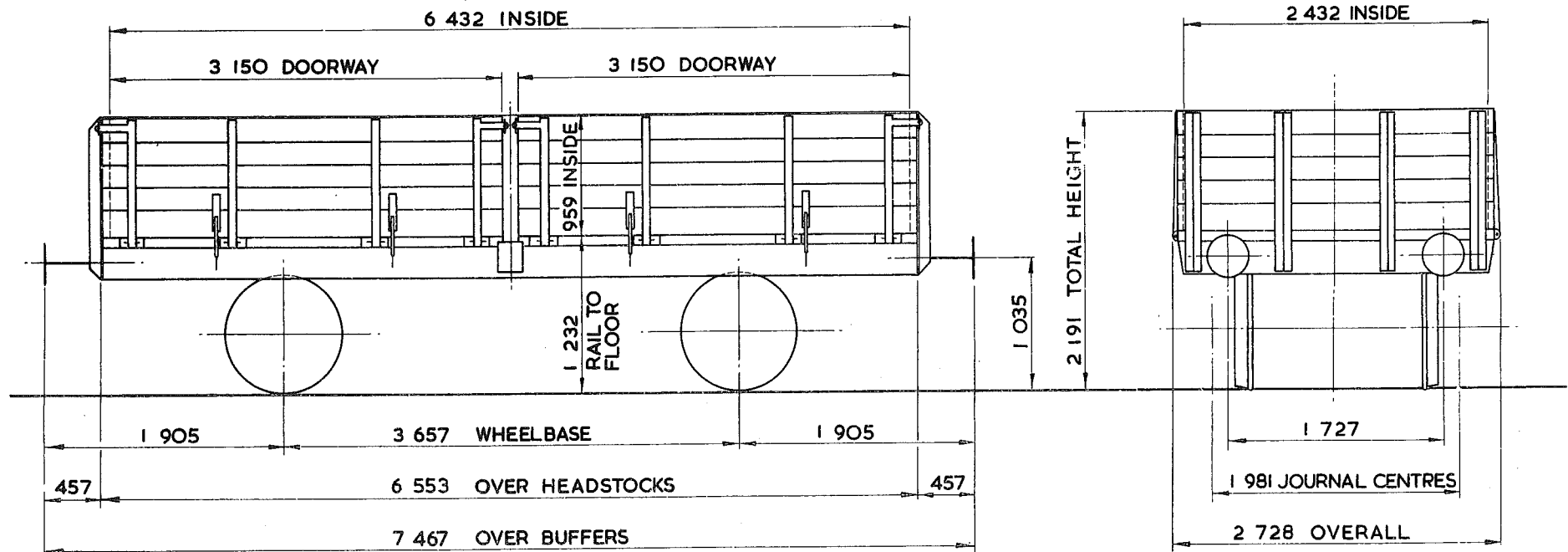
PIPE WAGON

\$0 001A

LOT NUMBER
PART 2545

EXCESS LENGTH	2	H	M	L	E
tonnes	19	16	12	9	
VB					
AB					
RA	1	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL N°		
\$	0	0	\$	0	0	C		5	1



TARE -	8 000 kg
CARRYING CAPACITY	12 000 kg
CAPACITY	15 000 m ³
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	228 X 108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	26m
GEN. ARRGT. DRG. No. -	DI3/3856 SW/DE 34302
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

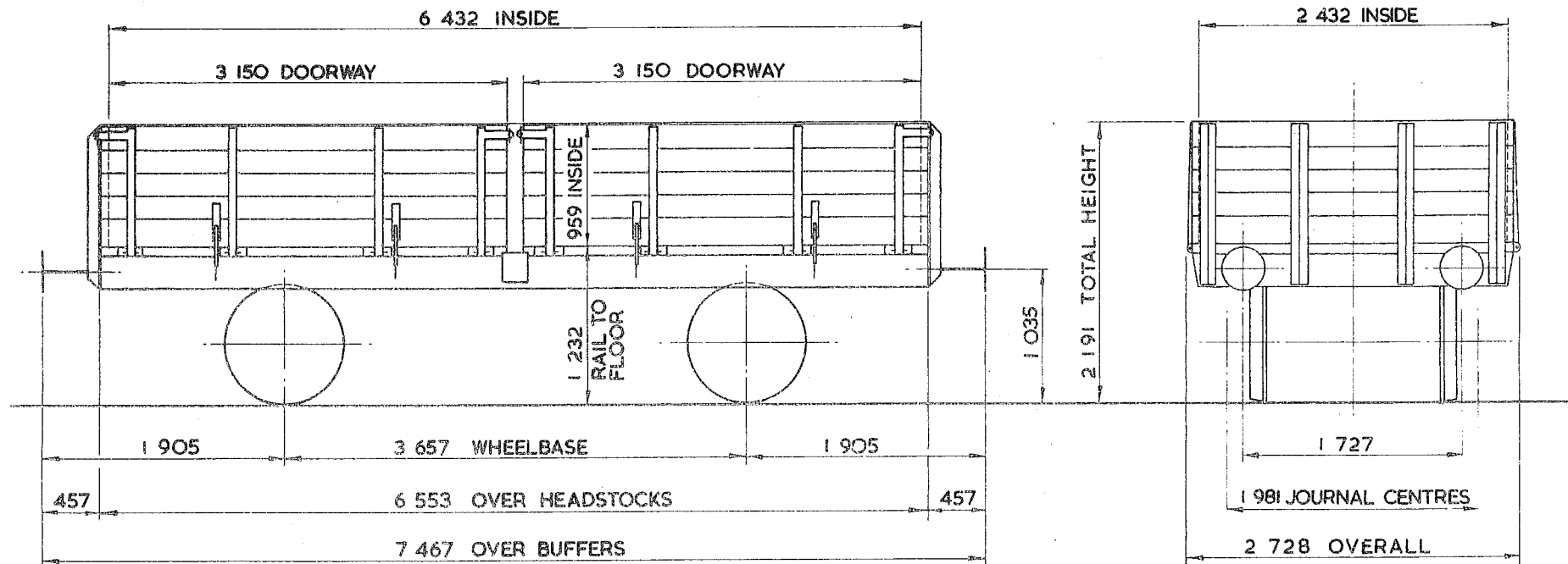
PIPE WAGON

\$Ø 00IB

LOT NUMBER
PART 2545
2004
2305
2329
2458

EXCESS LENGTH	2	H	M	L	E
tonnes	19	16	12	9	
VB	3	3	3	3	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	Ø	V	\$	Ø	V	C		3	9



TARE -	8 000 kg
CARRYING CAPACITY	12 000 kg
CAPACITY	15 000 m ³
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	228 X 108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	26m
GEN. ARRGT. DRG. No.	D13/3856 SW/DE 34302
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

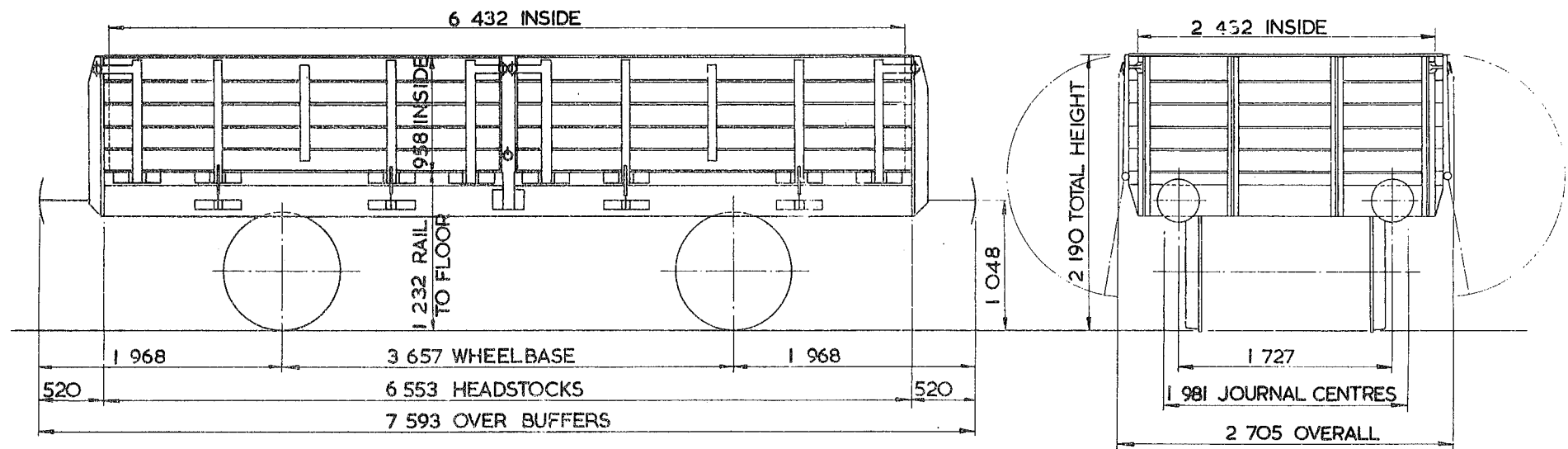
PIPE WAGON

\$000IC

LOT NUMBER
PART 2046
PART 2047

EXCESS LENGTH	2	H	M	L	E
tonnes	19	16	12	9	
VB	5	5	5	5	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANFL No			
\$	0	V	\$	0	V	C	2	4	8



TARE - 8 750 kg
CARRYING CAPACITY - 12 000 kg
CAPACITY - 15.185 m³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 X 108 PLAIN BEARINGS

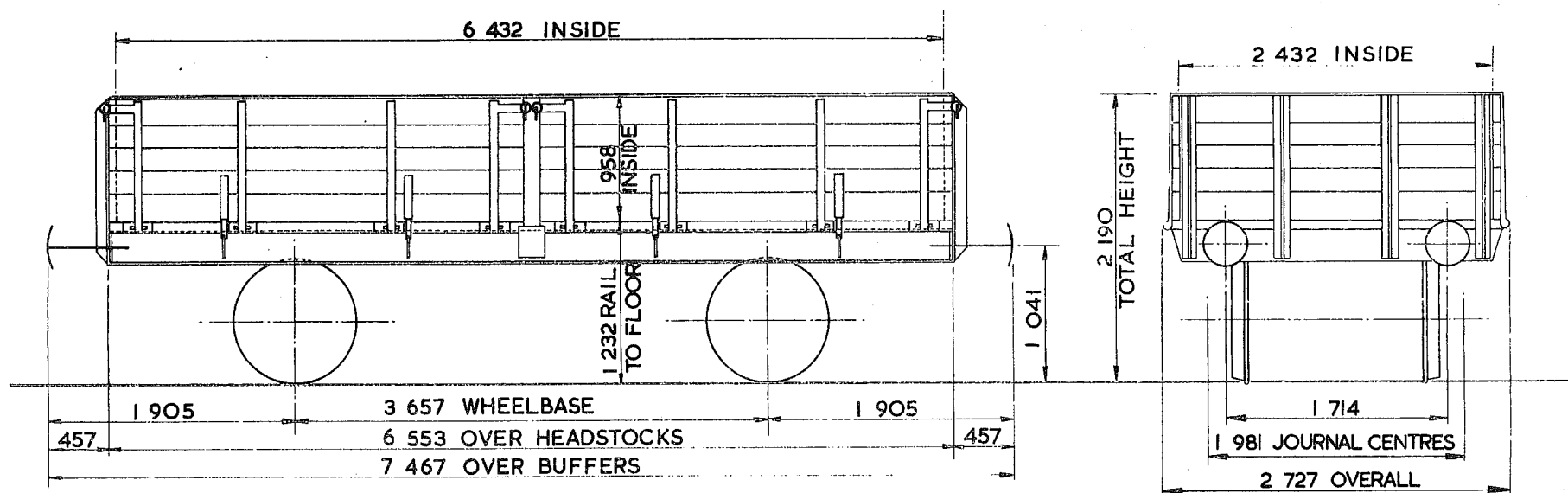
BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. - 17667N
BRAKE - HAND LEVER. (VACUUM BLOCK AND)
SUSPENSION - SHOE

\$0000

LOT NUMBER
2712
2845
2846
3070

EXCESS LENGTH	2	H	M	L	E
tonnes	19	16	12	9	
VB	3	3	3	3	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL NO.			
\$	0	V	\$	0	V	C			3



TARE - 8450 kg
CARRYING CAPACITY - 12000 kg
CAPACITY - 15.185 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. -- SW/DE 34302 - BODY D13/4909 U/F FRAME
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

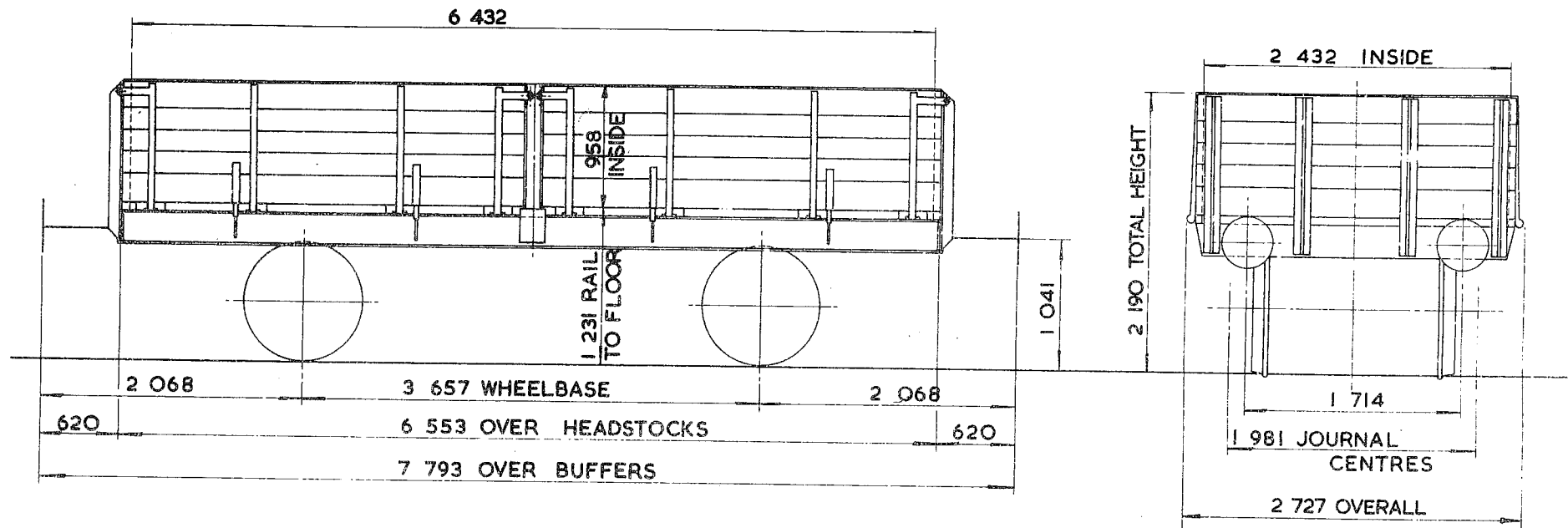
PIPE WAGON

\$000IE

LOT NUMBER
3167

EXCESS LENGTH	2	H	M	L	E
tonnes	19	16	12	9	
VB	3	3	3	3	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	Ø	V	\$	Ø	V	C		3	9



TARE - 8 450 Kg
CARRYING CAPACITY - 12 000 kg
CAPACITY - 14.980 m ³
MAX. SPEED - 50 miles/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. - SW/DE/34302
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

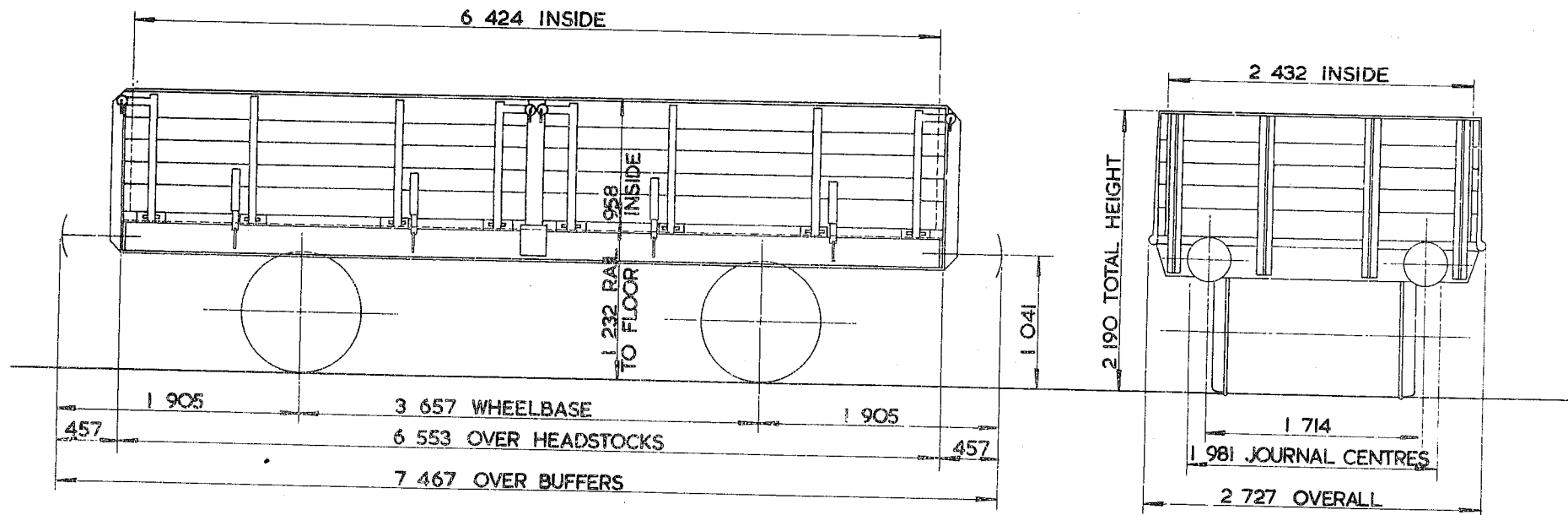
PIPE WAGON

\$0001H

LOT NUMBER
3335

EXCESS LENGTH	2	H	M	L	E
tonnes	19	16	12	9	
VB	5	5	5	5	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND		AARKND		(OPERATING PANFL, etc.)					
\$	0	V	\$	0	V	C	2	4	8



TARE	8 450 kg
CARRYING CAPACITY	12 000 kg
CAPACITY	15.185 m ³
MAX. SPEED	50 mile/h
WHEELS	952 DIA.
JOURNALS	228 x 108 PLAIN BEARINGS

BUFFERS	SPINDLE 330 DIA. HEADS.
COUPLINGS	INSTANTER
MIN. CURVE	26 m
GEN. ARRGT. DRG. No.	SW/DE 36040 & SW/DE 36061
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE

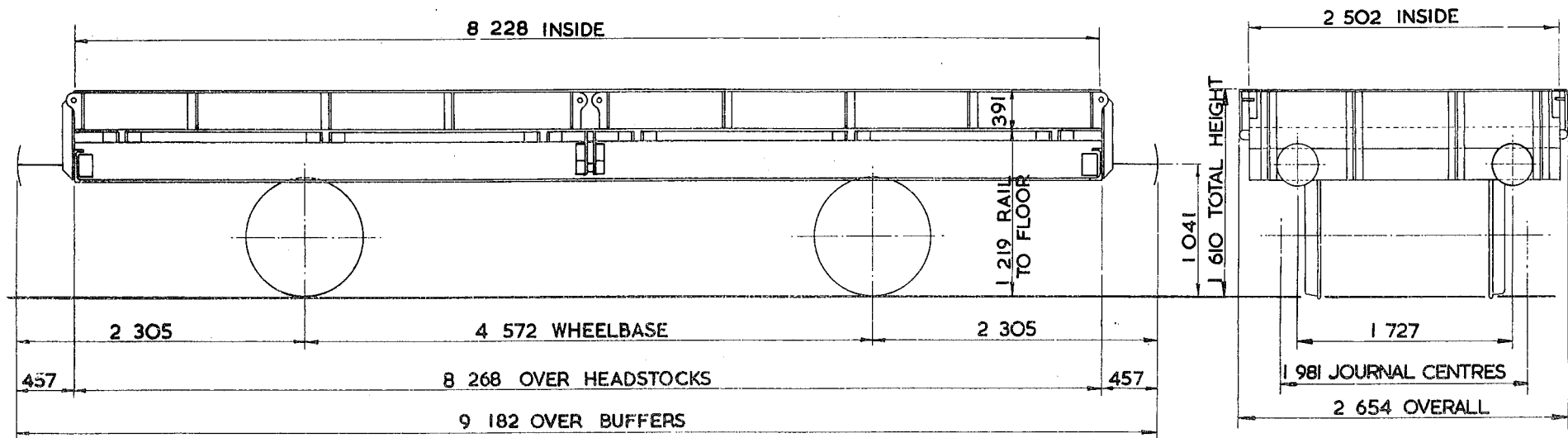
PLATE WAGON

\$POO2A

LOT NUMBER
EX 2035

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No		
\$	P	Ø		\$	P	Ø	C		
								5	4



TARE - 9 800 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 8.050 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254 X 127 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. - 17616 N
BRAKE - HAND LEVER.
SUSPENSION - SHOE

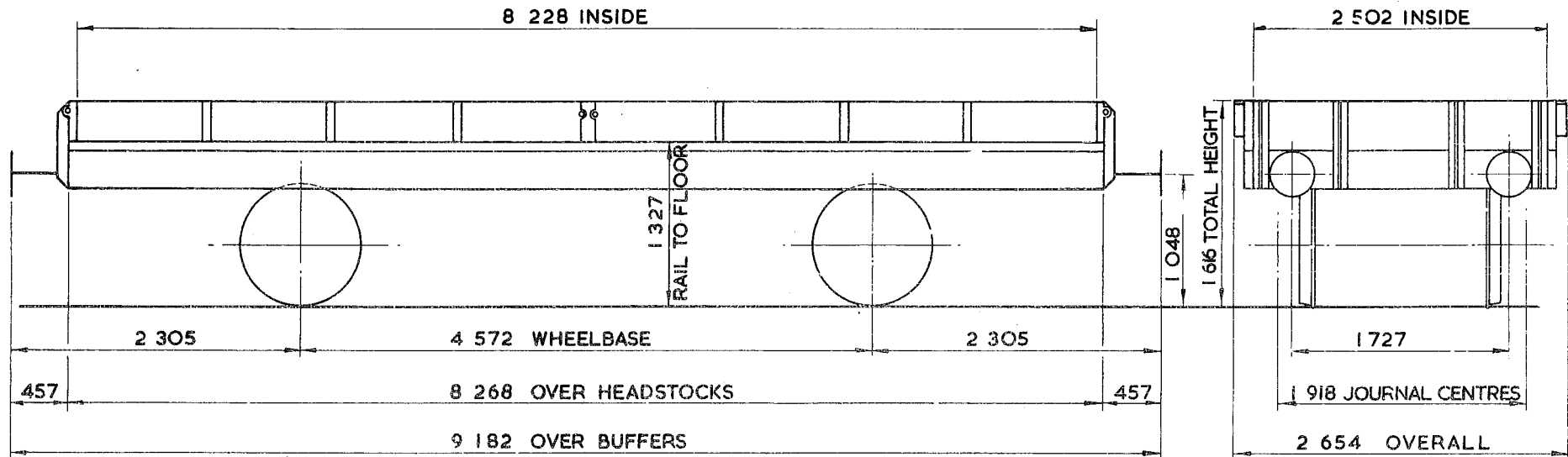
PLATE WAGON

\$P002B

LOT NUMBER
EX 2020

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	P	Ø	\$	P	Ø	C		5	4



TARE --	10 050 kg
CARRYING CAPACITY --	22 500 kg
CAPACITY --	
MAX. SPEED --	50 mile / h
WHEELS --	952 DIA.
JOURNALS --	254 X 127 PLAIN BEARINGS

BUFFERS --	SPINDLE 356 DIA. HEADS
COUPLINGS --	INSTANTER
MIN CURVE	31m
GEN ARRGT. DRG. No.	-D12/691
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

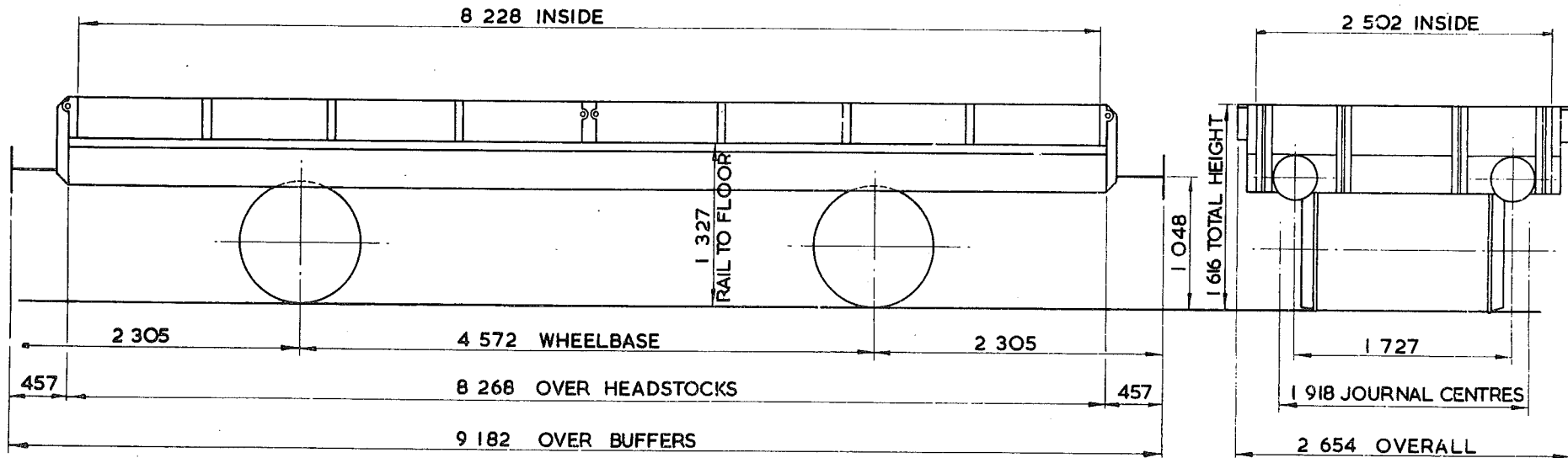
PLATE WAGON

\$POO2C

LOT NUMBER
EX 2020

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	P	Ø	\$	P	Ø	C		5	4



TARE -	10 050 kg
CARRYING CAPACITY -	22 500 kg
CAPACITY -	
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS

BUFFERS -	SPINDLE 356 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	31m
GEN. ARRGT. DRG. No. -	D 12/691
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

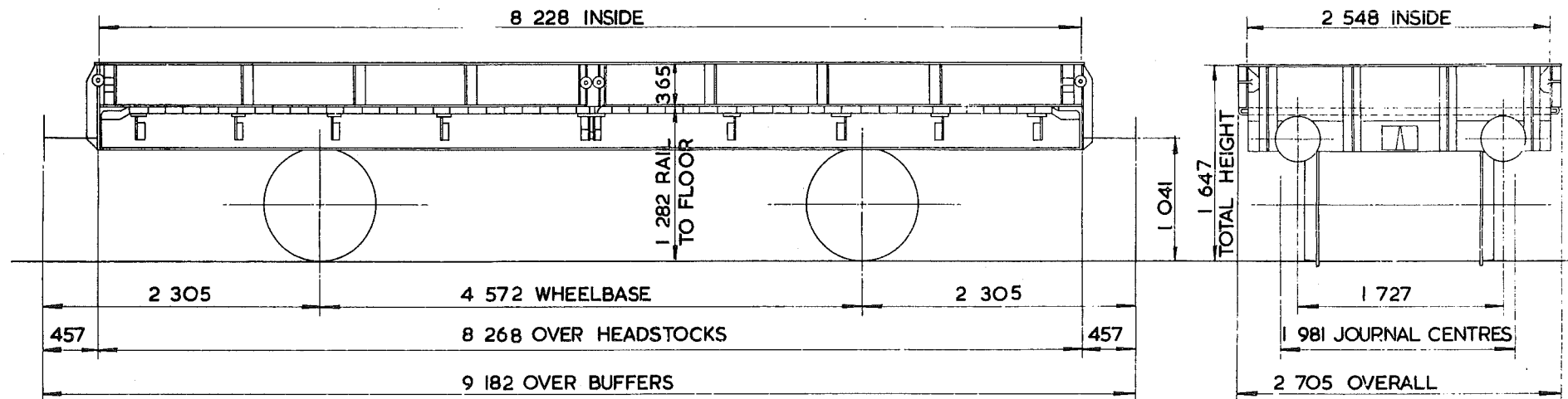
PLATE WAGON

\$P003C

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND		AARKND		OPERATING PANEL No.					
\$	P	Ø	\$	P	Ø	C		3	0



TARE	9 350 kg
CARRYING CAPACITY—	22 500 kg
CAPACITY—	7.652 m ³
MAX SPEED	50 mile/h
WHEELS	952 DIA
JOURNALS	254 x 127 PLAIN BEARINGS

BUFFERS —	SPINDLE 330 DIA HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	31 m
GEN. ARRGT. DRG. No. —	11792N
BRAKE —	HAND LEVER
SUSPENSION —	SHOE

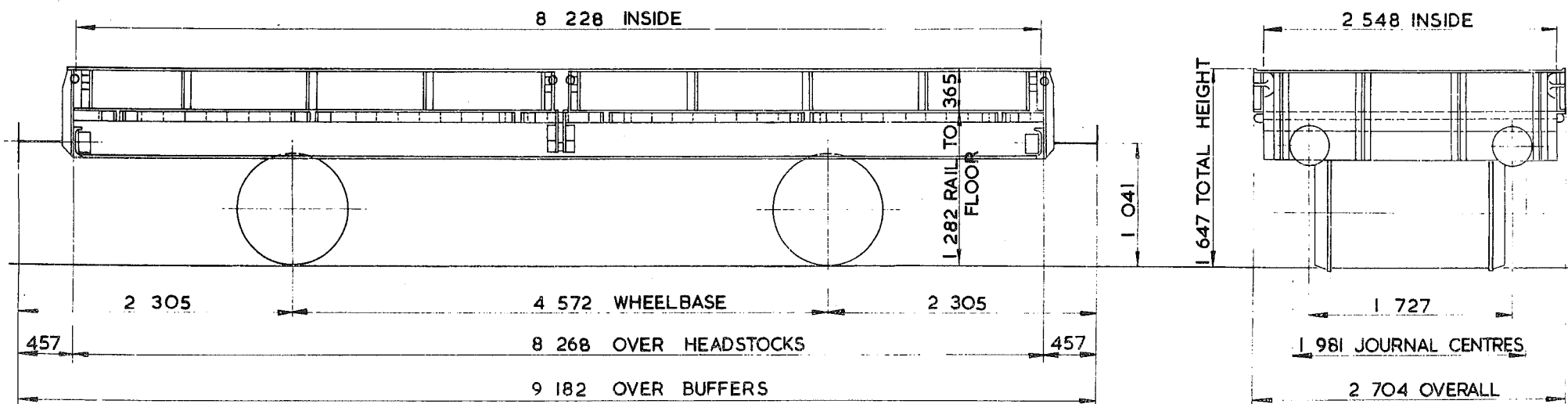
PLATE WAGON

\$P 003 D

LOT NUMBER
PART 2037
PART 2132
PART 2151

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	P	Ø	\$	P	Ø	C		3	0



TARE —	9 350 kg
CARRYING CAPACITY	23 500 kg
CAPACITY	7.635 m ³
MAX. SPEED —	50 mile/h
WHEELS —	939 DIA.
JOURNALS —	124 DIA. ROLLER BEARINGS

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	31m
GEN. ARRGT. DRG. No. —	17778N
BRAKE —	HAND LEVER
SUSPENSION —	SHOE

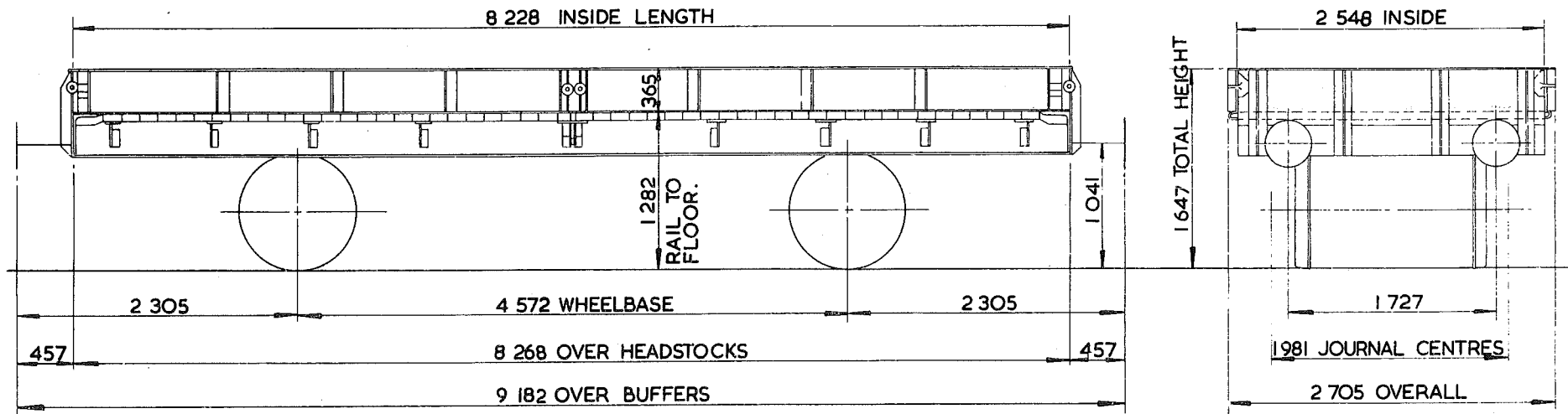
PLATE WAGON

\$POO3E

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PLANE NO.			
\$	P	Ø	\$	P	Ø	C		3	O



TARE	9350kg
CARRYING CAPACITY	22500kg
CAPACITY	7.677m ³
MAX SPEED	50 mile/h
WHEELS	952 DIA
JOURNALS	124 DIA. ROLLER BEARINGS

BUFFERS	SPINDLE 330 DIA HEADS
COUPLINGS	INSTANTER
MIN. CURVE	31m
GEN. ARRG. DRG. No.	11792N
BRAKE	HAND LEVER
SUSPENSION	SHOE

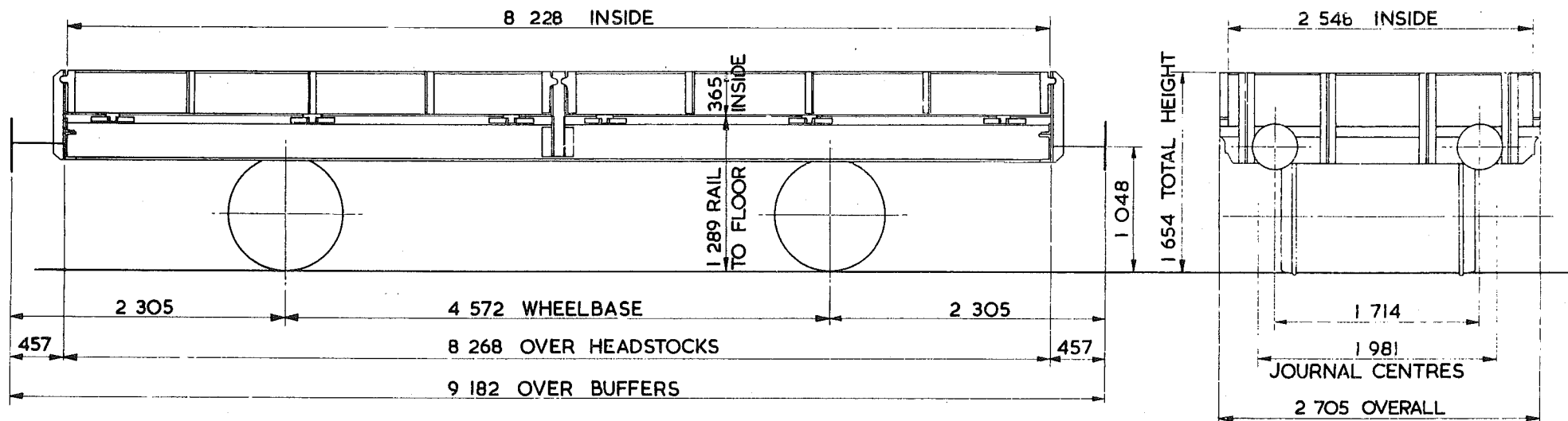
PLATE WAGON

\$POO4A

LOT NUMBER
PART 2199
PART 2604
PART 2327
PART 2476

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			SPRING PANEL			
\$	P	Ø	\$	P	Ø	C		3	0



TARE -- 9 800 kg
CARRYING CAPACITY -- 22 500 kg
CAPACITY --
MAX. SPEED -- 50 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 254 x 127 PLAIN BEARINGS

BUFFERS -- SPINDLE 356 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 31 m
GEN. ARRGT. DRG. No. -- 18513N
BRAKE -- HAND LEVER
SUSPENSION -- SHOE

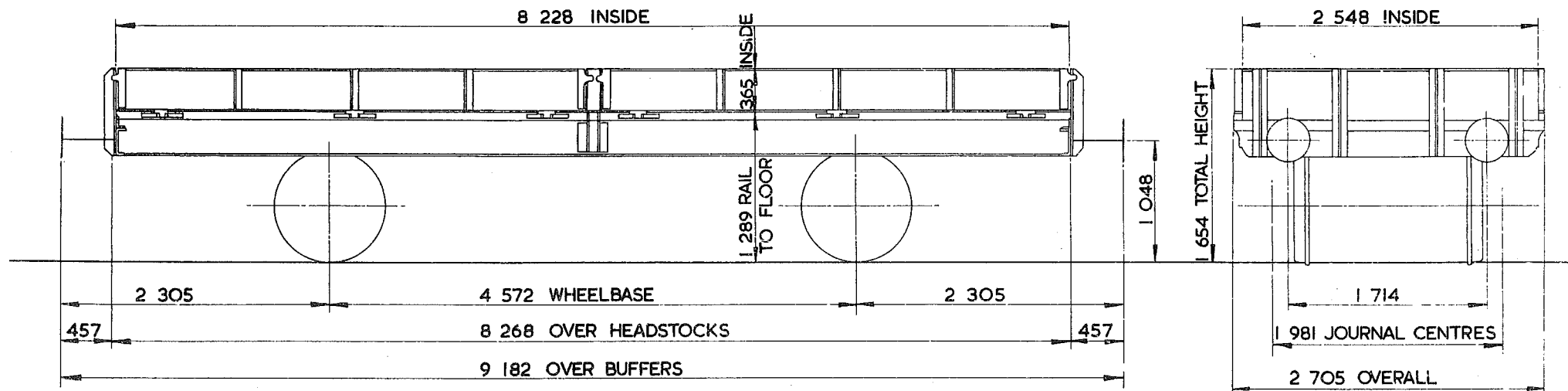
PLATE WAGON

\$POO4B

LOT NUMBER
PART 2199
PART 2327
PART 2476
PART 2604

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATION			
						PAGE NO.			
\$	P	V	\$	P	V	C	2	5	C



TARE - 10 ⁸⁰⁰ kg
CARRYING CAPACITY - 22 ⁵⁰⁰ kg
CAPACITY - 7.652 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS -- SPINDLE 356 DIA HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 31 m
GEN. ARRGT. DRG. No. -- 18513N
BRAKE -- VACUUM BLOCK & HAND LEVER.
SUSPENSION -- SHOE

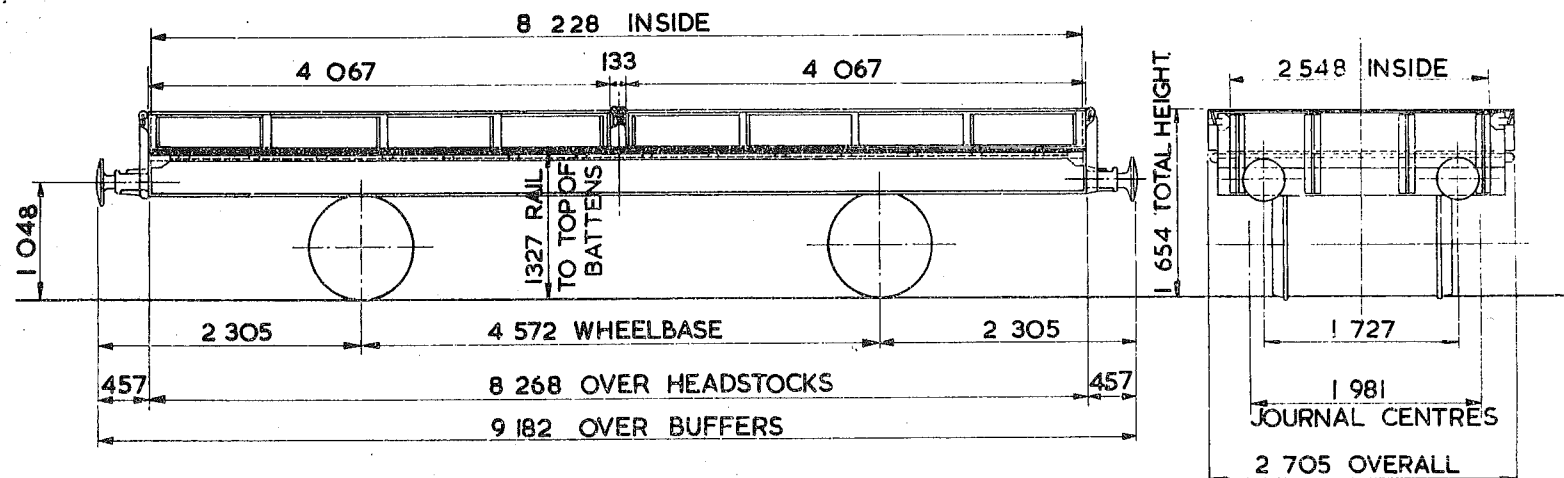
PLATE WAGON

\$POO4E

LOT NUMBER
PART 1344
PART 1355
PART 1367
PART 1385
PART 1514

EXCESS LENGTH	5	H	M	L	E
tonnes	32	24	15	10	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
\$ P Ø	\$	P	Ø	C	E W P



TARE - 9 450 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 6.861 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS - SPINDLE 356 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. - D12/651
BRAKE - HAND LEVER
SUSPENSION - SHOE

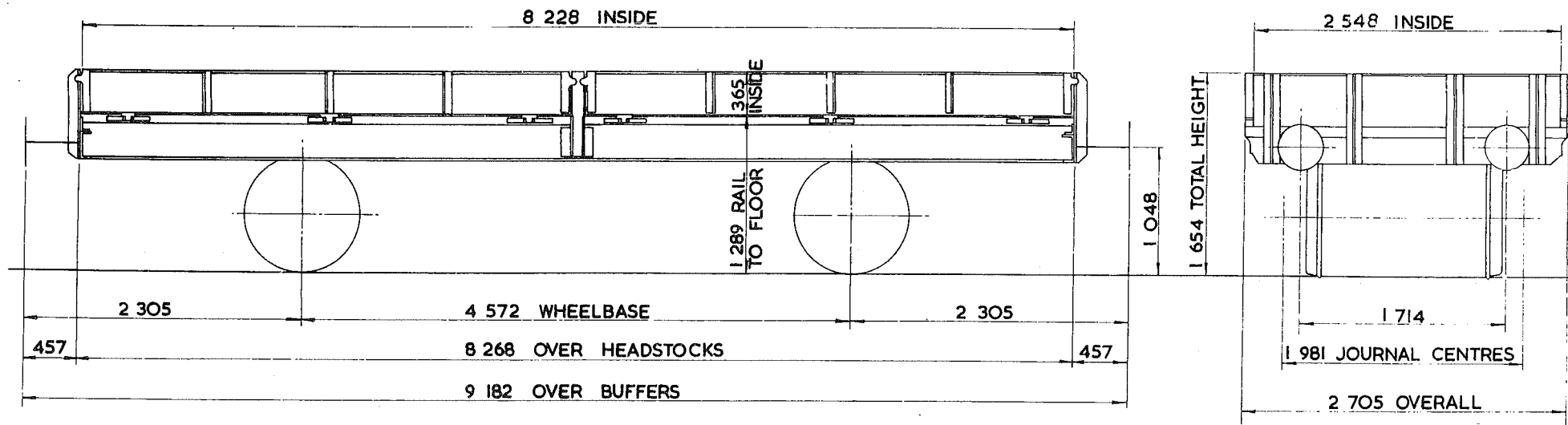
PLATE WAGON

\$P 004 F

LOT NUMBER
PART 2199
PART 2604
PART 2327
PART 2476

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No		
\$ P Ø	\$ P Ø	C		3	0



TARE -- 9 800 kg
CARRYING CAPACITY--22 500 kg
CAPACITY
MAX. SPEED -- 50 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 124 DIA. ROLLER BEARINGS

BUFFERS -- SPINDLE 356 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 31 m
GEN. ARRGT. DRG. No. -- 18513N
BRAKE -- HAND LEVER
SUSPENSION -- SHOE

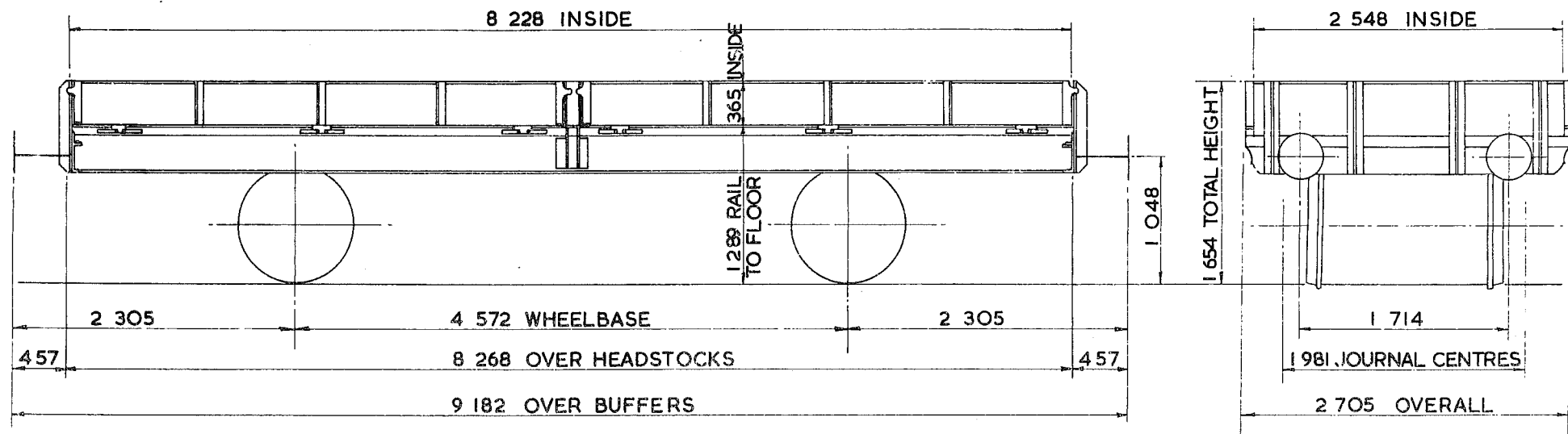
PLATE WAGON

\$P 004G

LOT NUMBER
PART 2199
PART 2327
PART 2476
PART 2604

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANL No			
\$	P	V	\$	P	V	C	2	5	0



TARE - 10 800 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 7.652 m ³
MAX. SPEED - 50 mile/h.
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 356 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ARRG. DRG. No. - 18513 N
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

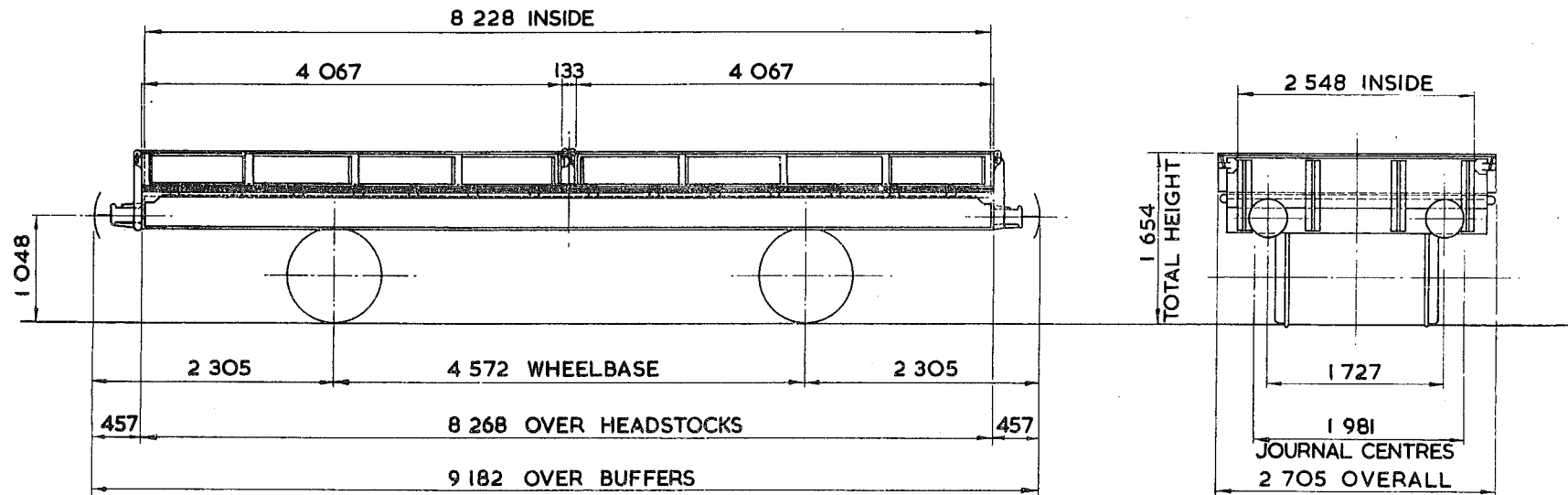
PLATE WAGON

\$POO4H

LOT NUMBER
PART 1344
PART 1355
PART 1367
PART 1385
PART 1514

EXCESS LENGTH	5	H	M	L	E
tonnes	32	24	15	10	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
\$	P	Ø	\$	P	Ø	C	E	W	P	



TARE --	9 450kg
CARRYING CAPACITY	22 500kg
CAPACITY	6.861m ³
MAX. SPEED --	50 mile /h
WHEELS --	952 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS --	SPINDLE 356 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31m
GEN. ARRGT. DRG. No. --	D12/651
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

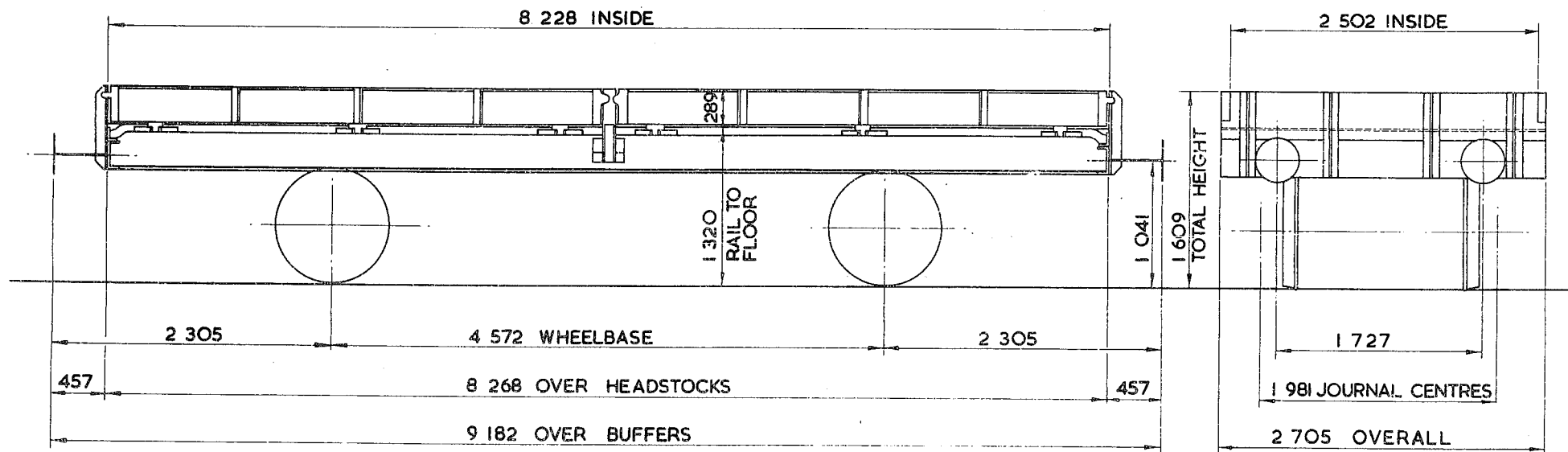
PLATE WAGON

\$P005A

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	30	25	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	P	Ø	\$	P	Ø	D	E	W	P



TARE —	10 050 kg
CARRYING CAPACITY —	21 500 kg
CAPACITY —	5.949 m ³
MAX. SPEED —	50 mile / h
WHEELS —	939 DIA.
JOURNALS —	254 X 127 PLAIN BEARINGS

BUFFERS	SPINDLE 356 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE —	31m
GEN. ARRGT. DRG. No.	15415N
BRAKE —	HAND LEVER
SUSPENSION —	SHOE

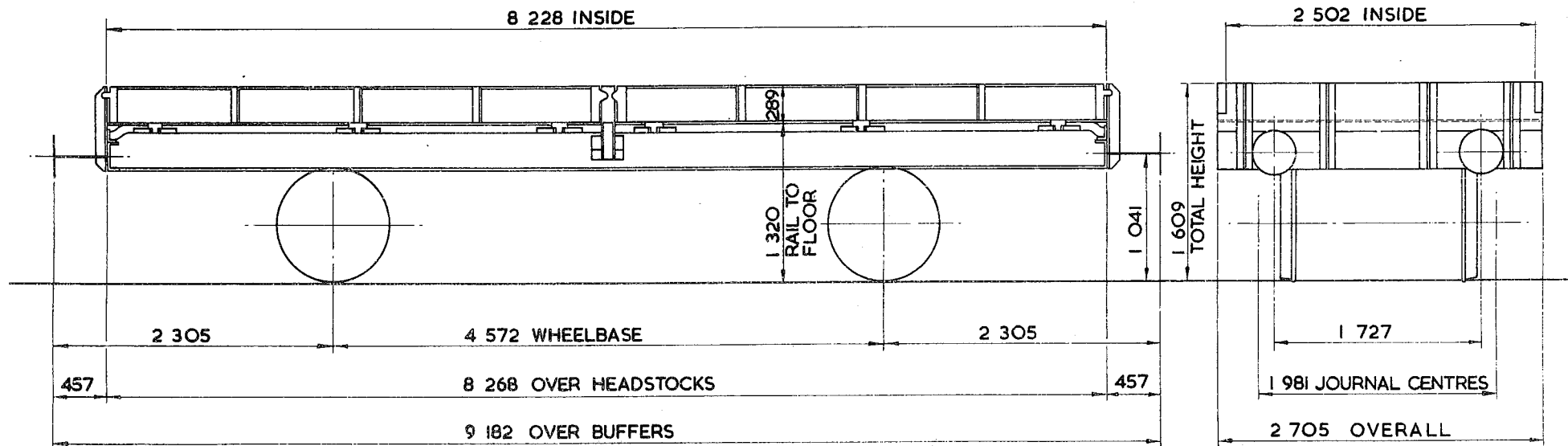
PLATE WAGON

\$POO5B

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	30	25	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND		AARKND		OPERATING PANEL No	
\$	P	\$	P	E	P



TARE --	10 050 kg
CARRYING CAPACITY -	21 500 kg
CAPACITY -	5.949 m ³
MAX. SPEED --	50 mile/h
WHEELS --	939 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS -	SPINDLE 356 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE --	31m
GEN. ARRG. DRG. No.	15415N
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

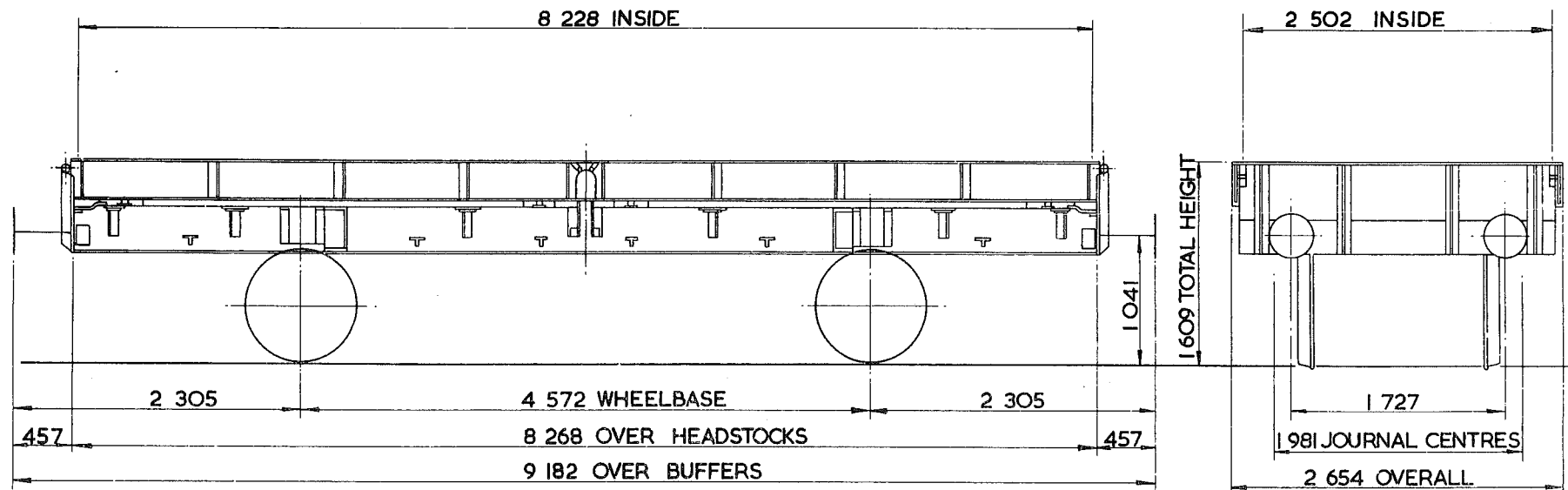
PLATE WAGON

\$POO6A

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
	29	24	16	10	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	P	Ø	\$	P	Ø	C	E	W	P



TARE -- 10 050 kg
CARRYING CAPACITY -- 21 500 kg
CAPACITY--
MAX. SPEED -- 50 mile/h
WHEELS 939 DIA.
JOURNALS -- 254 x 127 PLAIN BEARINGS

BUFFERS -- SPINDLE 356 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 31m
GEN. ARRGT. DRG. No. -- 17616N
BRAKE -- HAND LEVER
SUSPENSION -- SHOE

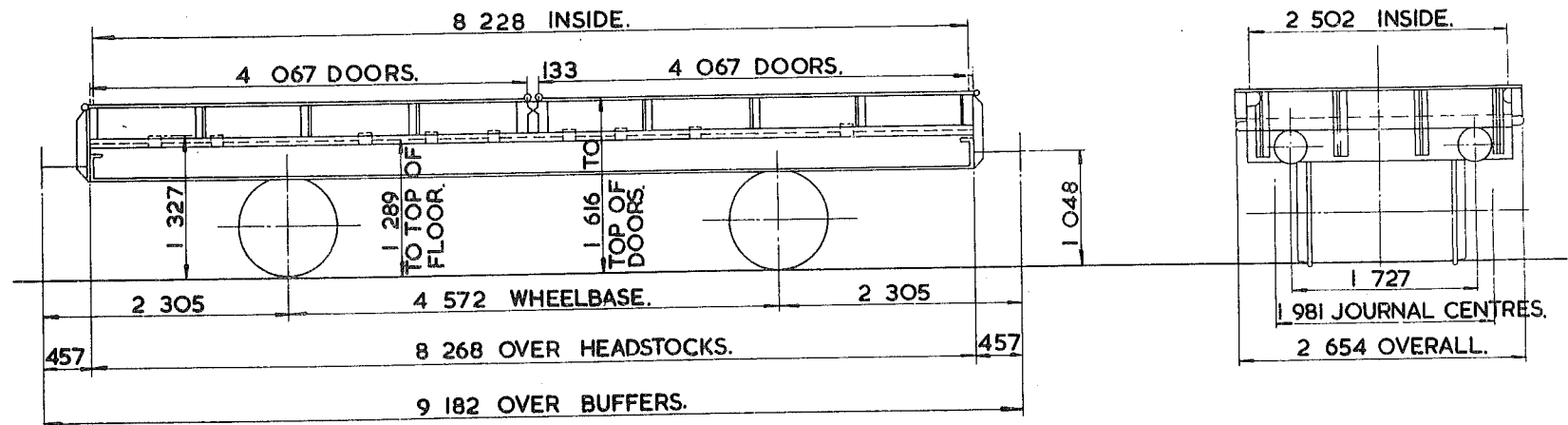
PLATE WAGON

\$POO9B

LOT NUMBER
EX. 1384
EX. 1458
EX. 1525
EX. 1536

EXCESS LENGTH	5	H	M	L	E
tonnes	32	25	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No		
\$ P Ø	\$ P Ø	C	E	W	P



TARE --	9800 kg.
CARRYING CAPACITY --	22 500 kg
CAPACITY --	5.949 m ³ .
MAX. SPEED --	50 mile/h.
WHEELS --	952 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS.
COUPLINGS --	INSTANTER.
MIN. CURVE --	31m.
GEN. ARRGT. DRG. No. --	D12/691.
BRAKE --	HAND LEVER.
SUSPENSION --	SHOE.

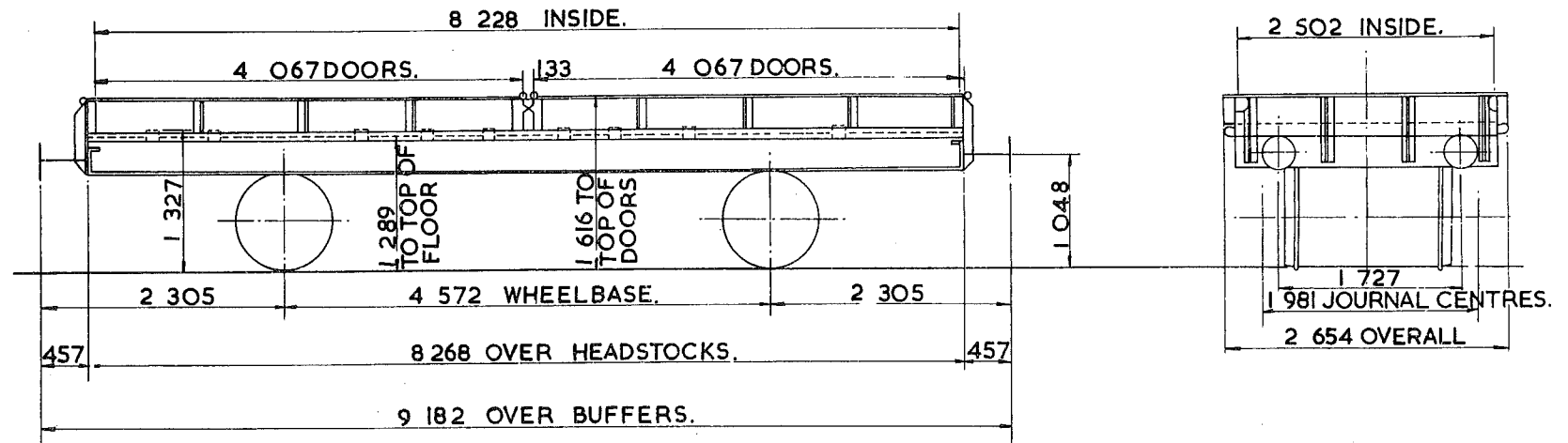
PLATE WAGON.

\$P009C

LOT NUMBER
EX. 1384
EX. 1414
EX. 1458
EX. 1525
EX. 1536

EXCESS LENGTH	5	H	M	L	E
tonnes	32	25	16	11	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	P	Ø	\$	P	Ø	C	E	W	P



TARE -- 9 800 kg.
CARRYING CAPACITY -- 22 500 kg
CAPACITY -- 5949 m ³ .
MAX. SPEED -- 50 mile/h.
WHEELS -- 952 DIA.
JOURNALS -- 254 x 127 PLAIN BEARINGS.

BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- INSTANTER.
MIN. CURVE -- 31m.
GEN. ARRGT. DRG. No. -- D12/691.
BRAKE -- HAND LEVER.
SUSPENSION -- SHOE.

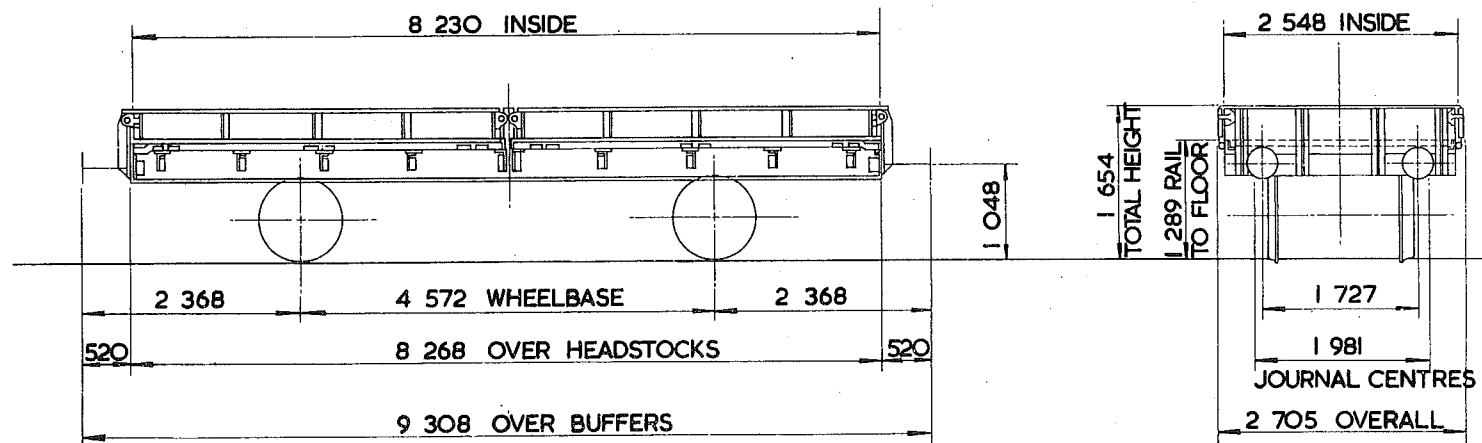
PLATE WAGON

\$PO 11C.

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANFL No.			
\$	P	V	\$	P	V	C	2	5	0



TARE	9750 kg
CARRYING CAPACITY -	22500 kg
CAPACITY -	7.654 m ³
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	254x127 PLAIN BEARINGS.

BUFFERS -	SPINDLE 356 DIA. HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	31 m
GEN. ARRGT. DRG. No. -	17062N
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

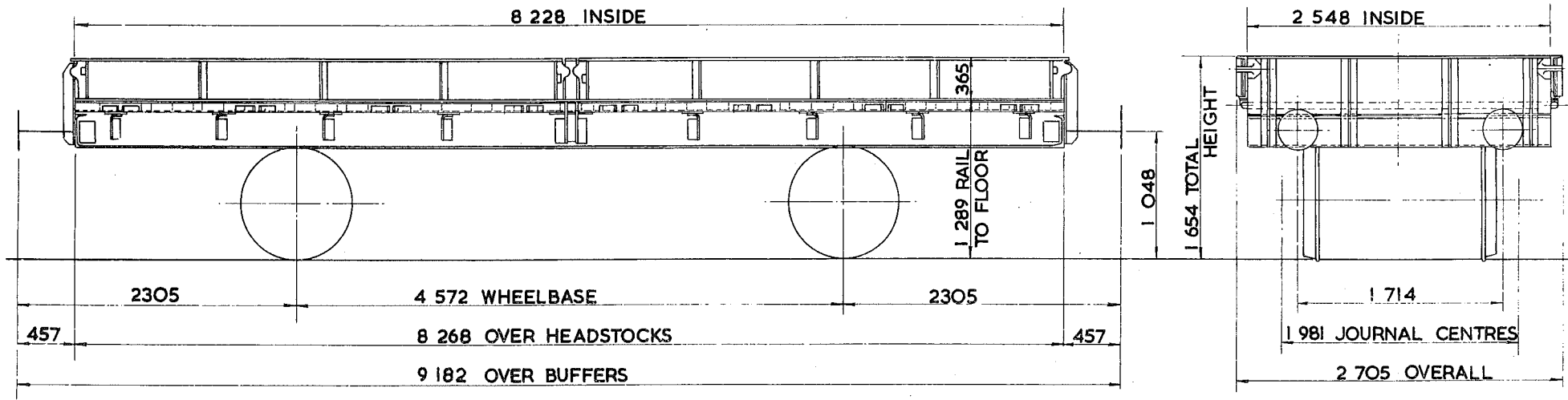
PLATE WAGON

\$POIID

LOT NUMBER
PART 2734
PART 2862
PART 3128

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND		AARKND		OPERATING PANEL No					
\$	P	V	\$	P	V	C		2	5
								0	



TARE – 9 850 kg
CARRYING CAPACITY – 22 500 kg
CAPACITY 7.652 m ³
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 124 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 356 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31 m
GEN. ARRGT. DRG. No. –
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

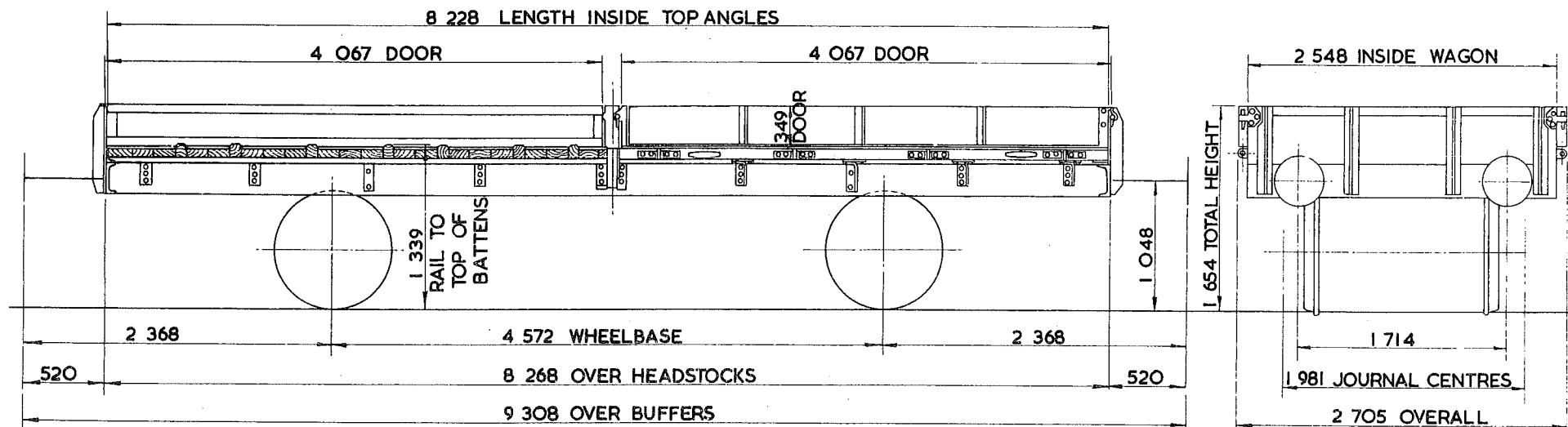
PLATE WAGON

\$P OIIE

LOT NUMBER
PART 3223
PART 3338

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	P	V	\$	P	V	C		2	5
									O



TARE - 10 ³⁰⁰ kg
CARRYING CAPACITY - 22 ⁵⁰⁰ kg
CAPACITY - 6.861 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA ROLLER BEARINGS

BUFFERS - PNEUMATIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - DN27530
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

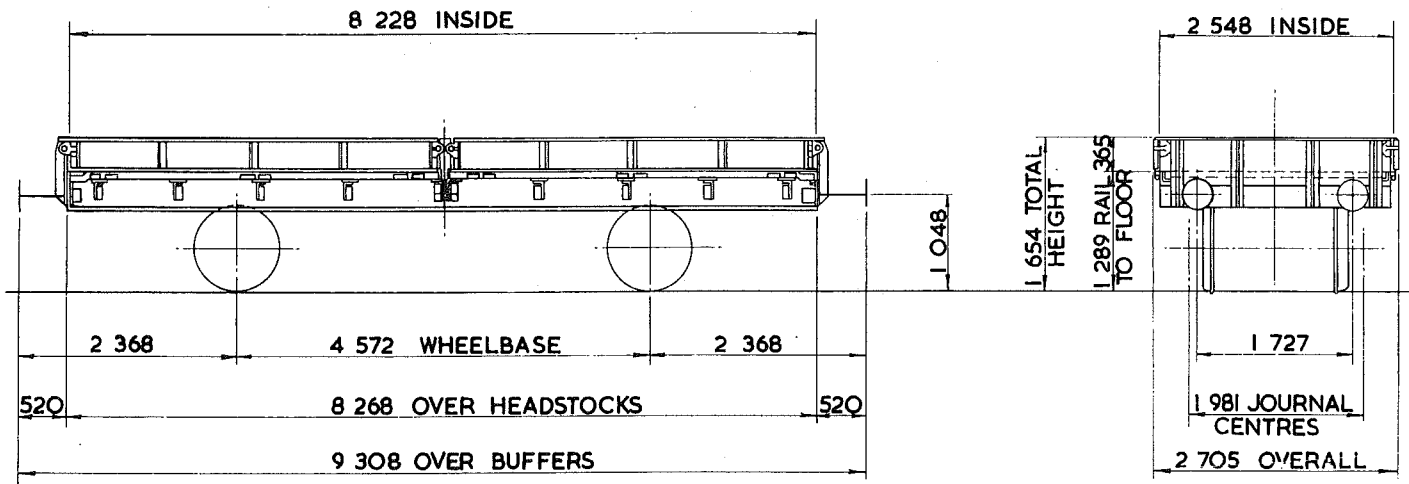
PLATE WAGON

\$P 011 F

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	P	V	\$	P	V	C	2	5	0



TARE – 9 750 kg
CARRYING CAPACITY – 22 500 kg
CAPACITY – 7.652 m ³
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 124 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 356 DIA. HEADS
COUPLINGS – B R SCREW
MIN. CURVE – 31 m
GEN. ARRGT. DRG. No. – 17062 N
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

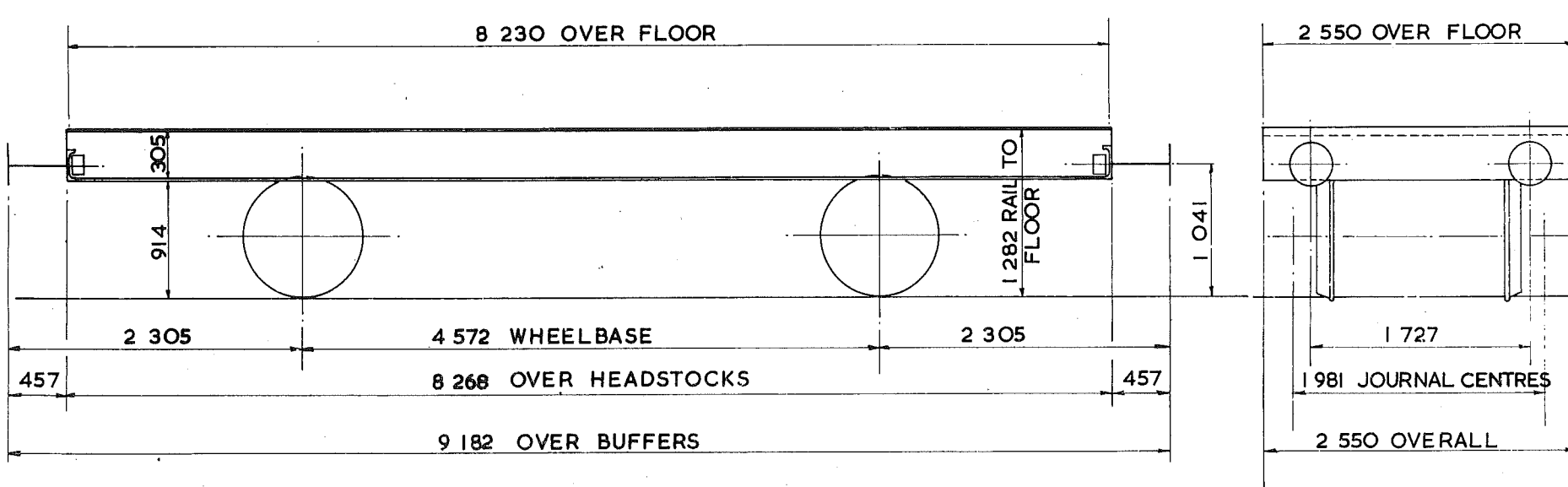
RUNNER WAGON

\$POI3A

LOT NUMBER
PART 2035

EXCESS LENGTH	5	H	M	L	E
tonnes	15	15	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	P	Ø	\$	P	Ø	D	3	0	6



TARE – 10 050kg
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 254 x 127 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31 m.
GEN. ARRGT. DRG. No. – 17616 N
BRAKE – HAND LEVER
SUSPENSION – SHOE

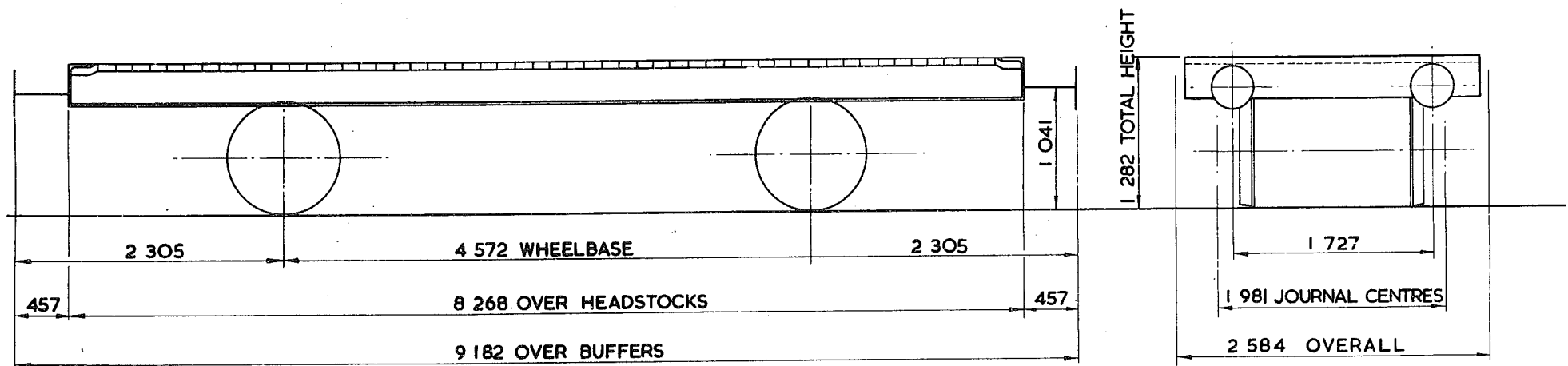
RUNNER WAGON

\$POI4A

LOT NUMBER
EX 2037
EX 2132
EX 2151

EXCESS LENGTH	5	H	M	L	E
tonnes	15	J5	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	P	Ø	\$	P	Ø	D	3	0	6



TARE --	9 350 kg
CARRYING CAPACITY--	
CAPACITY--	
MAX. SPEED --	50 mile /h
WHEELS --	939 DIA.
JOURNALS--	254 X 127 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31m
GEN. ARRGT. DRG. No. --	I7778N
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

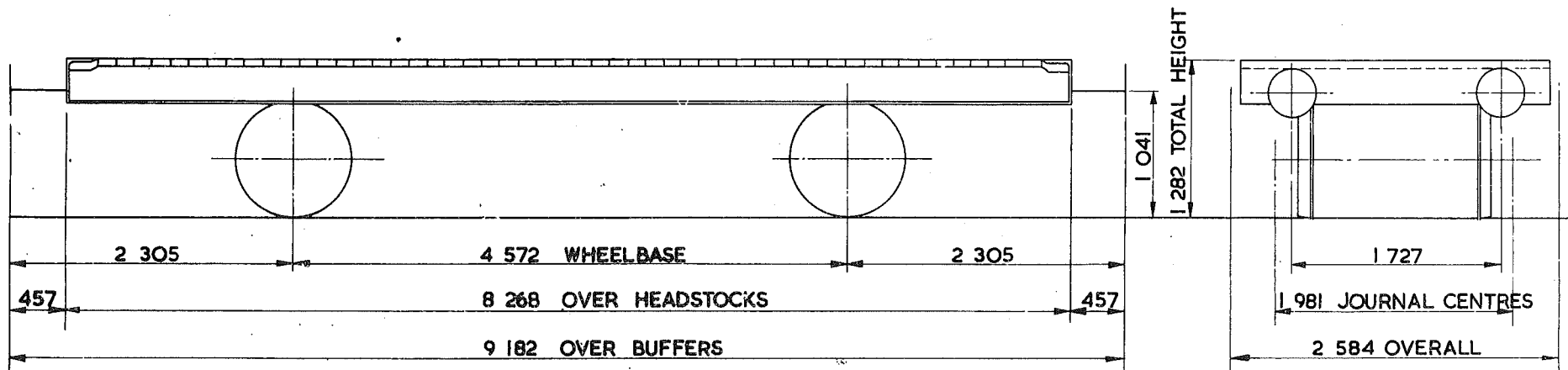
RUNNER WAGON

\$PO14B

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	15	15	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANAL No			
\$	P	Ø	\$	P	Ø	D	3	0	6



TARE -	
CARRYING CAPACITY--	
CAPACITY--	
MAX. SPEED --	50 mile/h
WHEELS --	952 DIA.
JOURNALS--	254 x127 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31 m
GEN. ARRGT. DRG. No. --	
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

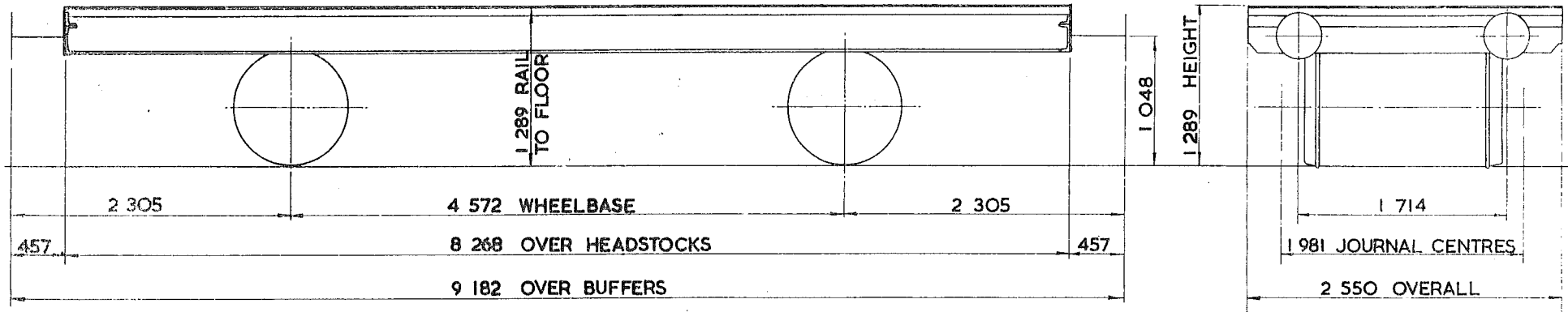
RUNNER WAGON

\$PO15A

LOT NUMBER
EX 2199
EX 2327
EX 2476
EX 2604

EXCESS LENGTH	5	H	M	L	E
tonnes	15	15	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
\$ P Ø	\$	P	Ø	D	3 0 6



TARE – 9 800 kg
CARRYING CAPACITY –
CAPACITY
MAX. SPEED – 50 mlie/h
WHEELS – 952 DIA.
JOURNALS – 254 X 127 PLAIN BEARINGS

BUFFERS – SPINDLE 356 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31 m
GEN. ARRGT. DRG. No. – 18513N
BRAKE – HAND LEVER
SUSPENSION – SHOE

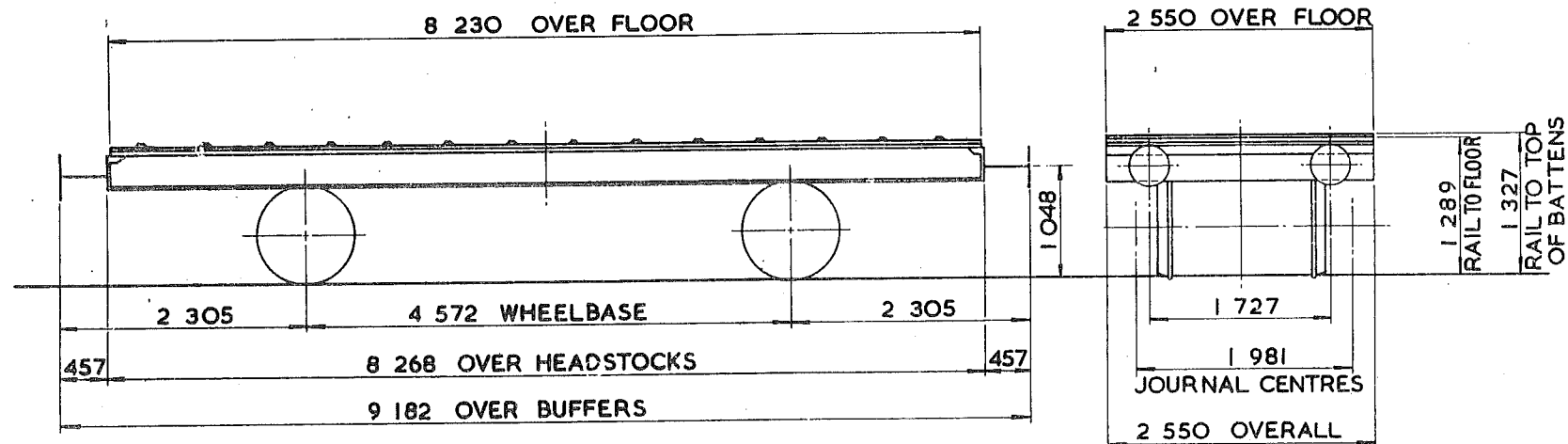
RUNNER WAGON

\$POI5B

LOT NUMBER
EX 1344
EX 1355
EX 1367
EX 1385

EXCESS LENGTH	S	H	M	L	E
tonnes	15	15	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANFL No.			
\$	P	Ø	\$	F	Ø	D	3	0	6



TARE --	9 450 kg
CARRYING CAPACITY -	
CAPACITY -	
MAX. SPEED --	50 mile/h
WHEELS --	952 DIA.
JOURNALS --	254 x 127 PLAIN BEARINGS

BUFFERS --	SPINDLE 356 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31 m
GEN. ARRGT. DRG. No. --	D 12/651
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

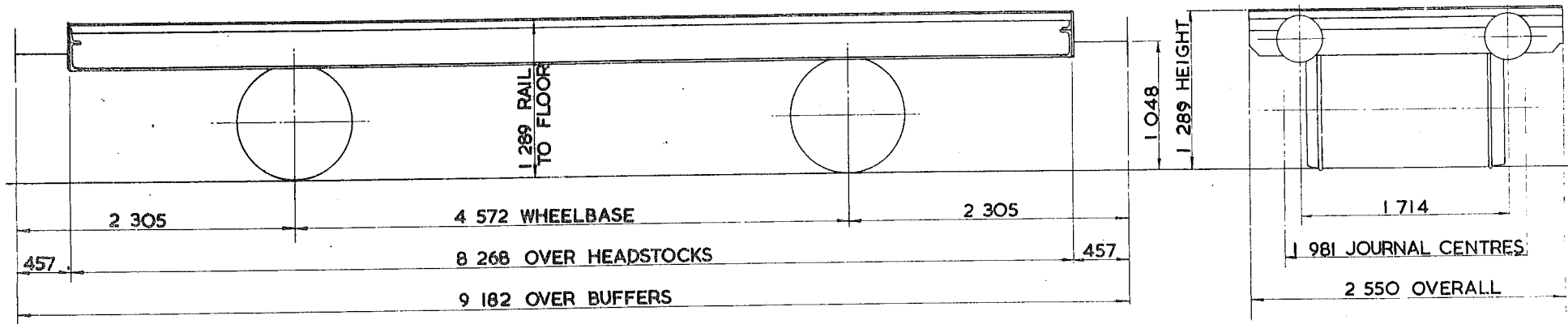
RUNNER WAGON

\$PO15C

LOT NUMBER
EX 2199
EX 2476
EX 2604

EXCESS LENGTH	5	H	M	L	E
tonnes	15	15	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
\$ P Ø	\$ F Ø	D	3	0	6



TARE – 9 800 kg
CARRYING CAPACITY
CAPACITY
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 124 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 356 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31 m
GEN. ARRGT. DRG. No. – 18513N
BRAKE – HAND LEVER
SUSPENSION – SHOE

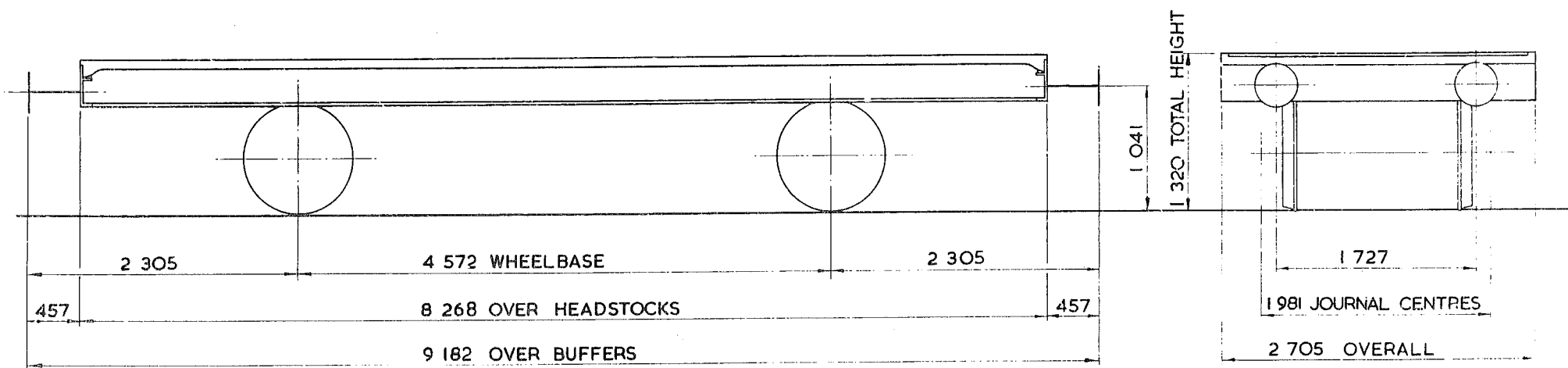
RUNNER WAGON

\$POI6A

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	15	15	15	10	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE		
CARKND	AARKND	DATA 1
\$ P Ø	\$ P Ø D	3 0 6



TARE	10 050kg
CARRYING CAPACITY-	
CAPACITY-	
MAX. SPEED --	50 mile/h
WHEELS --	939 DIA.
JOURNALS --	254 X 127 PLAIN BEARINGS

BUFFERS --	SPINDLE 356 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31m
GEN. ARRGT. DRG. No.	15415N
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

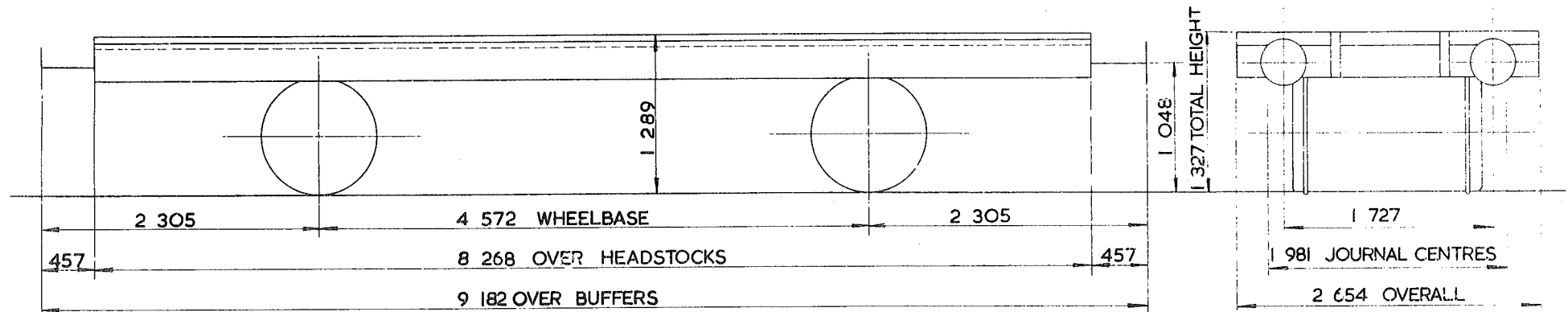
RUNNER WAGON

\$PO17A

LOT NUMBER
EX 1384
EX 1525
EX 1536

EXCESS LENGTH	5	H	M	L	E
tonnes	16	16	16	11	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS				
CARRND				
\$ P Ø	\$ P Ø	D	3	0 7



TARE	9450 kg
CARRYING CAPACITY -	
CAPACITY -	
MAX SPEED	50 mile/h
WHEELS	952 DIA
JOURNALS	254x127 PLAIN BEARINGS

BUFFERS	SPINDLE 356 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE	31m
GEN. ARRGT DRG. No.	D12/691
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

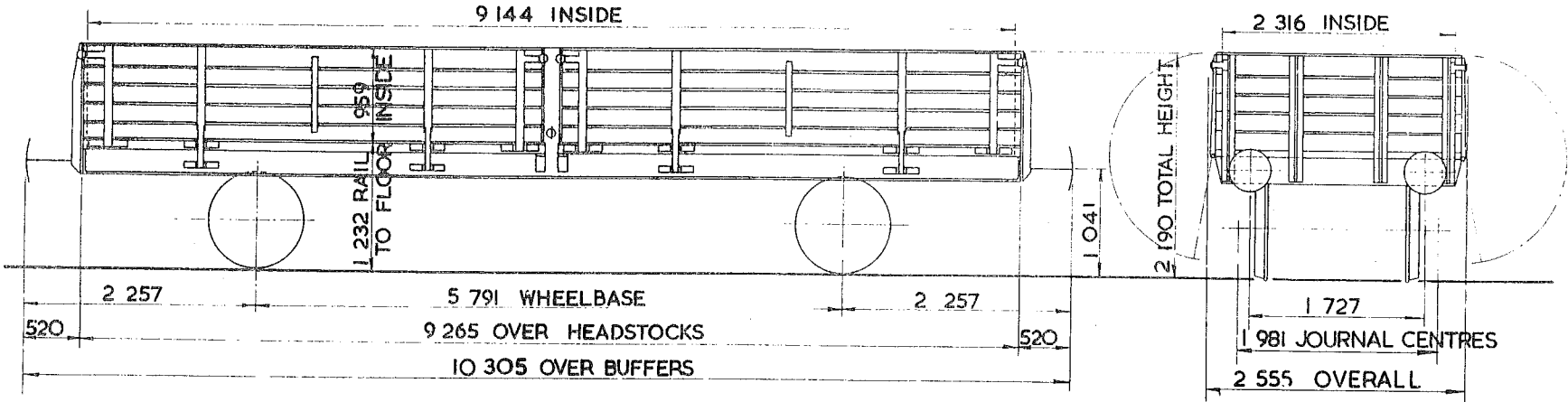
TUBE WAGON

\$TOOIA

LOT NUMBER
PART 2048
PART 2049

EXCESS LENGTH	7	H	M	L	E
tonnes	28	23	16	11	
VB	6	6	6	6	
AB					
RA	2	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANFL No			
\$	T	V	\$	T	V	D		2	5



TARE – 10 550 kg
CARRYING CAPACITY – 20 500 kg
CAPACITY – 20.317 m ³
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 254 X 127 PLAIN BEARINGS

BUFFERS – SPINDLE 406 DIA. HEADS
COUPLINGS – BR SCREW
MIN. CURVE – 36m
GEN. ARRGT. DRG. No. – 17611 N
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

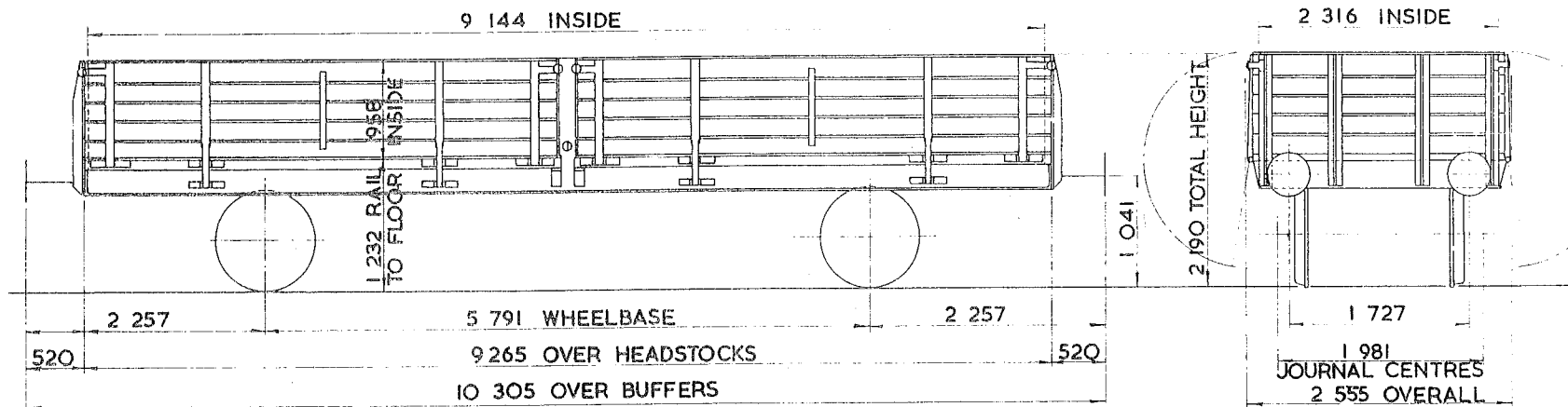
TUBE WAGON

\$T00IB

LOT NUMBER
PART 2048
PART 2049

EXCESS LENGTH 7	H	M	L	E
tonnes	28	23	16	11
VB	6	6	6	6
AB				
RA	2	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE										
CARKIND			AARKIND				OPERATING PANEL NO			
\$	T	V	\$	T	V	D		2	5	1



TARE -- 10 550 kg
CARRYING CAPACITY -- 20 500 kg
CAPACITY -- 20.317 m ³
MAX. SPEED -- 50 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 124 DIA. ROLLER BEARINGS

BUFFERS — SPINDLE 406 DIA. HEADS
COUPLINGS — B.R. SCREW
MIN. CURVE — 36 m
GEN. ARRGT. DRG. No. — 17611 N
BRAKE — VACUUM BLOCK & HAND LEVER
SUSPENSION — SHOE

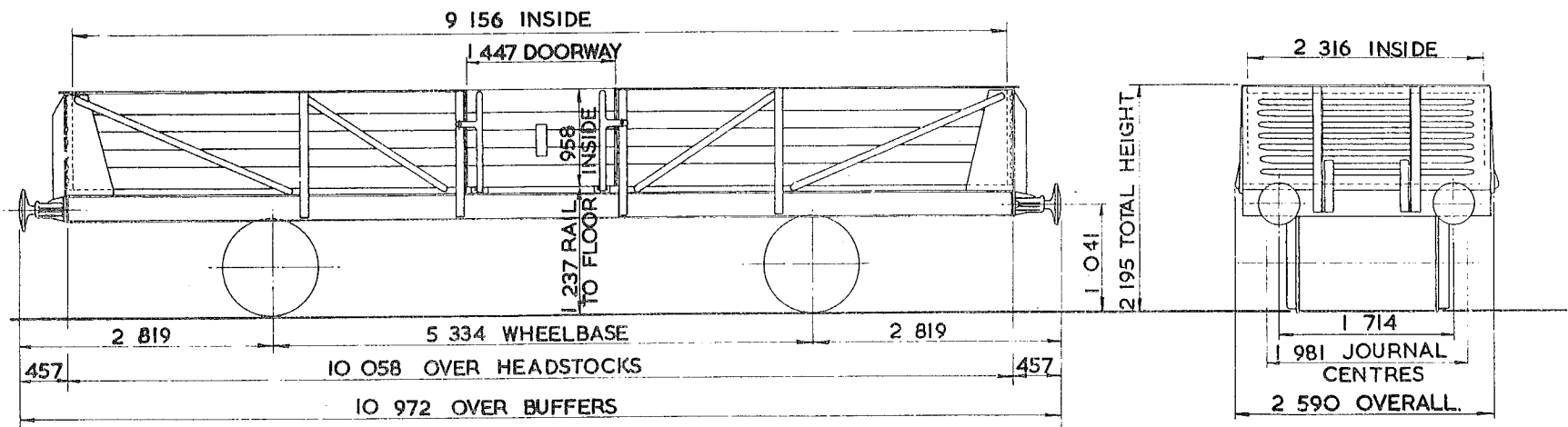
TUBE WAGON

\$TOO3A

LOT NUMBER
PART 2204
PART 2328
PART 2457

EXCESS LENGTH	7	H	M	L	E
tonnes		30	25	16	11
VB					
AB					
RA		3	1	1	1
MAX. SPEED		50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	T	Ø	\$	T	Ø	\$		2	2



TARE - 10 500 kg.
CARRYING CAPACITY - 22 500 kg.
CAPACITY - 20.622 m ³ .
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254 X 127 PLAIN BEARINGS

BUFFERS - SPINDLE 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 36 m
GEN. ARRGT. DRG. No. - SW/DE/34326
BRAKE - HAND LEVER.
SUSPENSION - SHOE

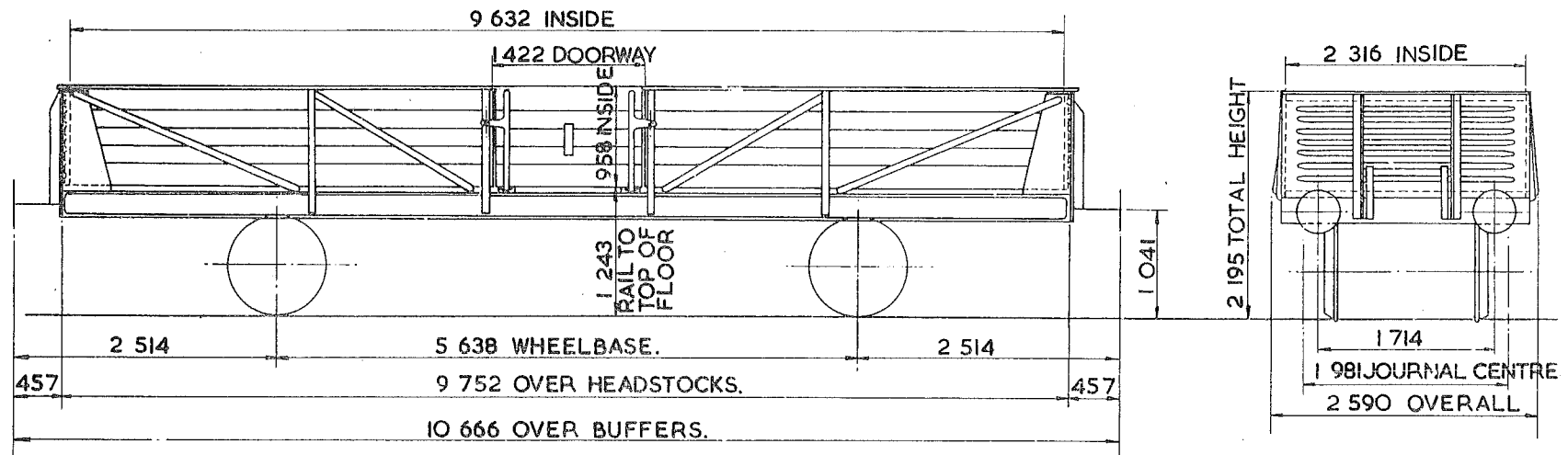
TUBE WAGON

\$T 009B

LOT NUMBER
PART 2554
2740
2867

EXCESS LENGTH	H	M	L	E
tonnes	31	25	17	12
VB	6	6	6	6
AB				
RA	3	1	1	1
MAX SPEED	50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	T	V	\$	T	V	T	2	5	2



TARE --	11 450 kg.
CARRYING CAPACITY --	22 500 kg.
CAPACITY --	21.370 m ³
MAX. SPEED --	50 mile/h.
WHEELS	952 DIA.
JOURNALS --	254 x 127 PLAIN BEARINGS.

BUFFERS --	SPINDLE 406 DIA. HEADS
COUPLINGS --	INSTANTER.
MIN. CURVE --	36m.
GEN. ARRGT. DRG. No. --	SW/DE 34640.
BRAKE -	VACUUM BLOCK & HAND LEVER.
SUSPENSION --	SHOE.

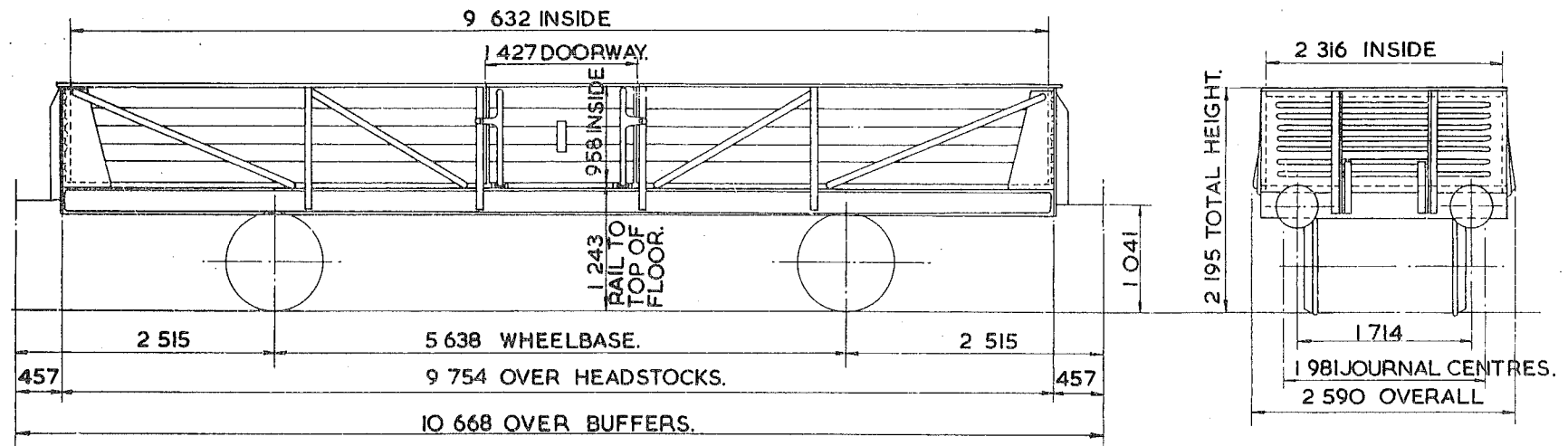
TUBE WAGON

\$T009C

LOT NUMBER
PART 3226

EXCESS LENGTH	7	H	M	L	E
tonnes	31	25	17	12	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	T	V	\$	T	V	T	2	5	2



TARE -	11 450 kg.
CARRYING CAPACITY -	22 500 kg.
CAPACITY -	21.370 m ³
MAX. SPEED -	50 mile/h.
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS.

BUFFERS	SELF CONTAINED 457 DIA HEADS.
COUPLINGS -	INSTANTER.
MIN. CURVE -	36m.
GEN. ARRGT. DRG. No. -	SW/DE 34640.
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE.

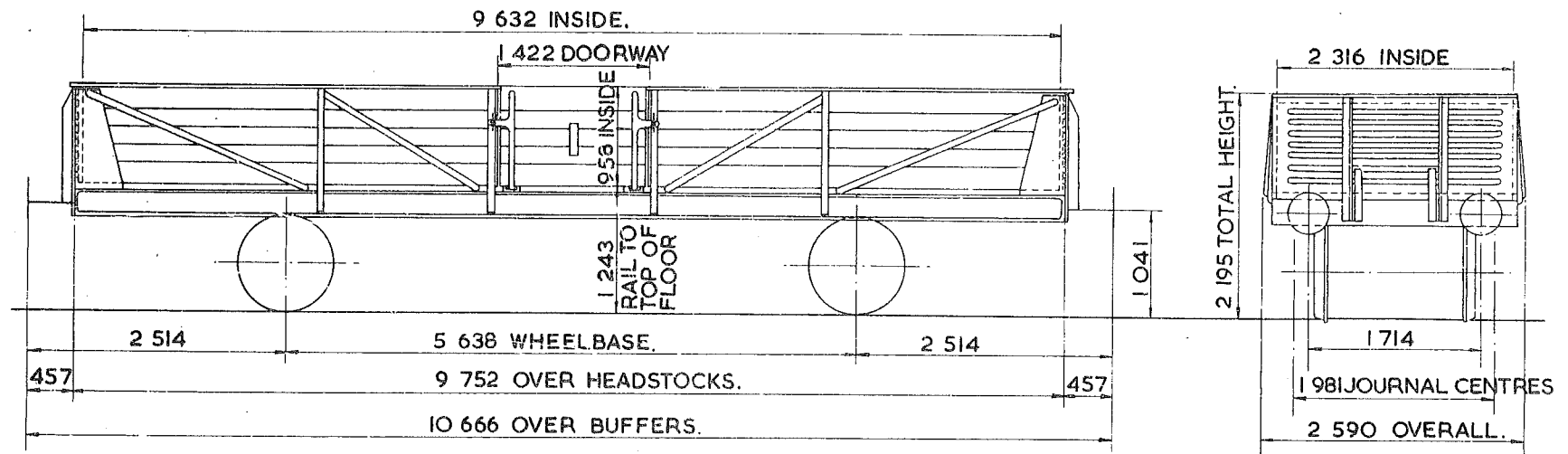
TUBE WAGON

\$T009D

LOT NUMBER
PART 3288

EXCESS LENGTH	7	H	M	L	E
tonnes.	31	25	17	12	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	T	V	\$	T	V	T	2	5	2



TARE	11 450 kg.
CARRYING CAPACITY	22 500 kg.
CAPACITY	21.370 m ³
MAX. SPEED	50 mile/h.
WHEELS	952 DIA.
JOURNALS	228x127 PLAIN BEARINGS.

BUFFERS	SELF CONTAINED 457 DIA. HEADS.
COUPLINGS	INSTANTER.
MIN. CURVE	36 m.
GEN. ARRGT. DRG. No.	SW/DE 34640.
BRAKE	VACUUM BLOCK & HAND LEVER.
SUSPENSION	SHOE.

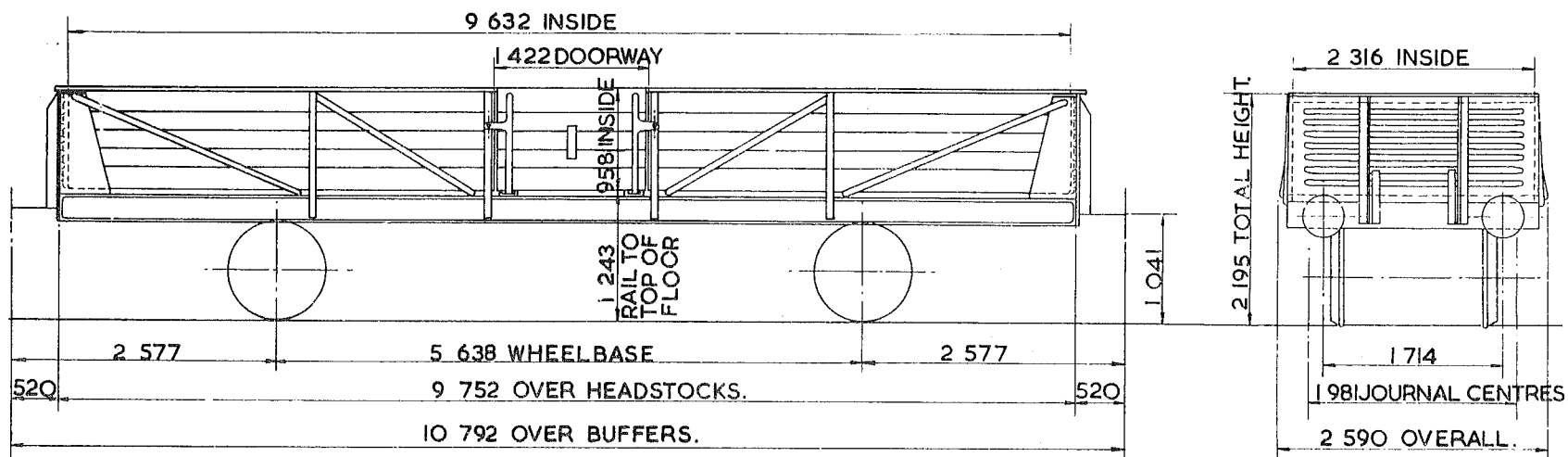
TUBE WAGON

\$T009E

LOT NUMBER
PART 3288
3332

EXCESS LENGTH	7	H	M	L	E
tonnes.	31	25	17	12	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND	AARKND			OVERHAUL TO STANDARD					
\$ T V	\$	T	V	T	2	5	2		



TARE	11 450 kg.
CARRYING CAPACITY	22 500 kg.
CAPACITY	21.370 m ³
MAX SPEED	50 mile/h.
WHEELS	952 DIA.
JOURNALS	228x127 PLAIN BEARINGS.

BUFFERS	HYDRAULIC 457 DIA. HEADS.
COUPLINGS	INSTANTER
MIN. CURVE	36m.
GEN. ARRGT. DRG. No.	SW/DE 34640.
BRAKE	VACUUM BLOCK & HAND LEVER.
SUSPENSION	SHOE.

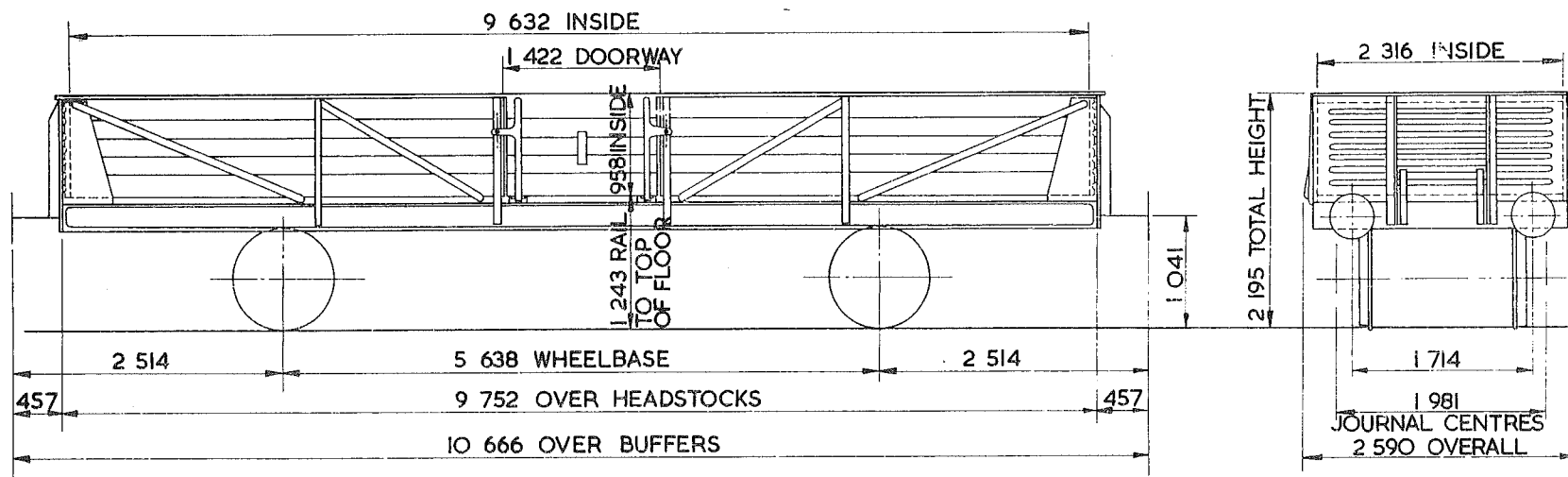
TUBE WAGON

\$T009H

LOT NUMBER
PART 2554
PART 2740
PART 2867

EXCESS LENGTH	H	M	L	E
tonnes	31	25	17	12
VB	6	6	6	6
AB				
RA	3	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND		AARKND		OPERATING CLASS					
\$	T	V	\$	T	V	T	2	5	2



TARE	11450 kg
CARRYING CAPACITY-	22 500 kg
CAPACITY-	21.370 m ³
MAX. SPEED	50 mile/h
WHEELS-	952 DIA.
JOURNALS-	124 DIA. ROLLER BEARINGS

BUFFERS -	SPINDLE 406 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	36m
GEN. ARRGT. DRG. No. -	SW/DE 34640
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

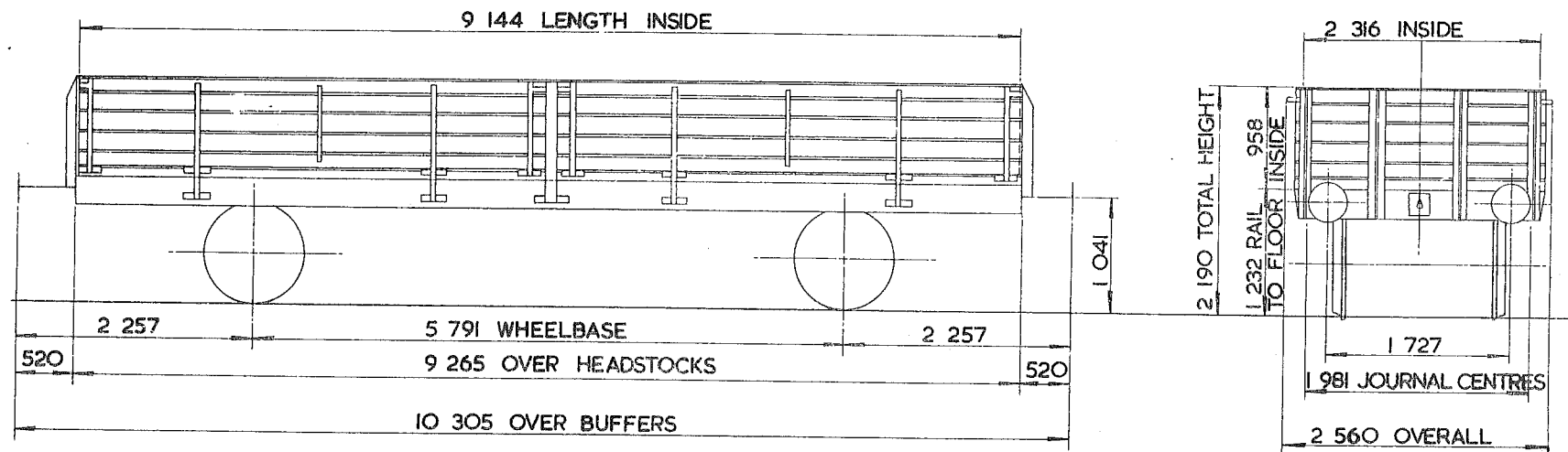
TUBE WAGON

\$TOIOA

LOT NUMBER

EXCESS LENGTH 7 tonnes	H	M	L	E
VB	6	6	6	6
AB				
RA	2	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	T	V	\$	T	V	T	2	5	1



TARE -	10 500 kg
CARRYING CAPACITY -	20 500 kg
CAPACITY -	20.174 m ³
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA
JOURNALS -	254x127 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	36 m
GEN. ARRGT. DRG. No. -	17611 N
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

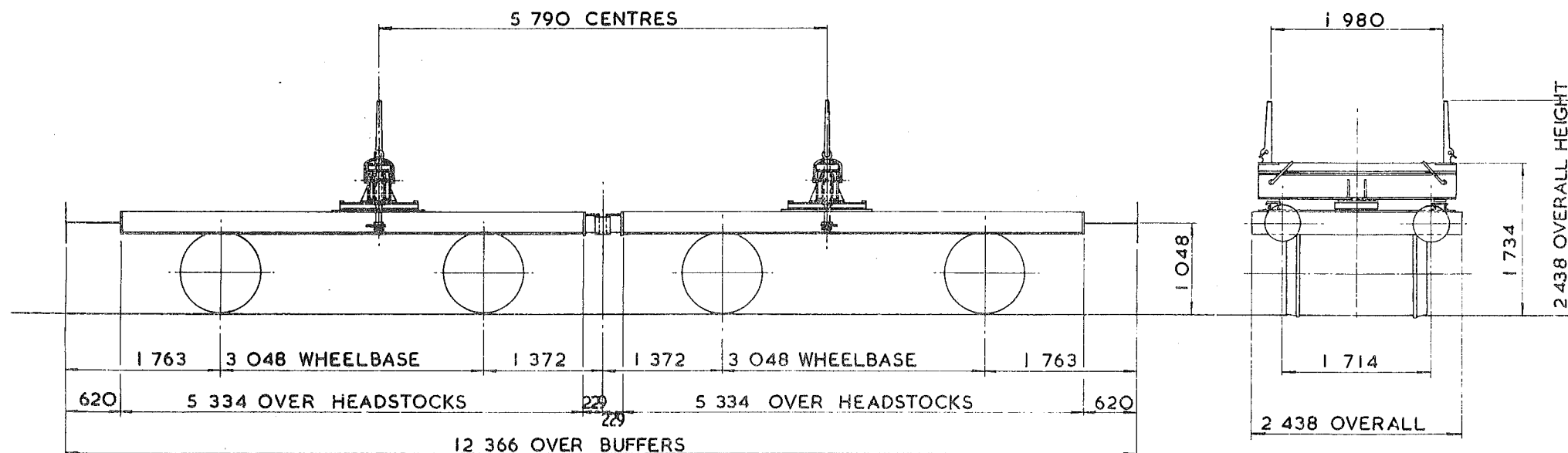
TWIN BOLSTER SET

\$W 001 A

LOT NUMBER
EX 2106
EX 2125
EX 2266
EX 2588
EX 2589
EX 2688

EXCESS LENGTH	H	M	L	E
tonnes	37	31	21	15
VB	10	10	10	10
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
\$	W	V	\$	W	V	T	2	1	5



TARE 14 450kg
CARRYING CAPACITY - 13 000kg PER BOLSTER
CAPACITY -
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21m
GEN. ARRGT. DRG. No. DN 29179, DN 29172
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

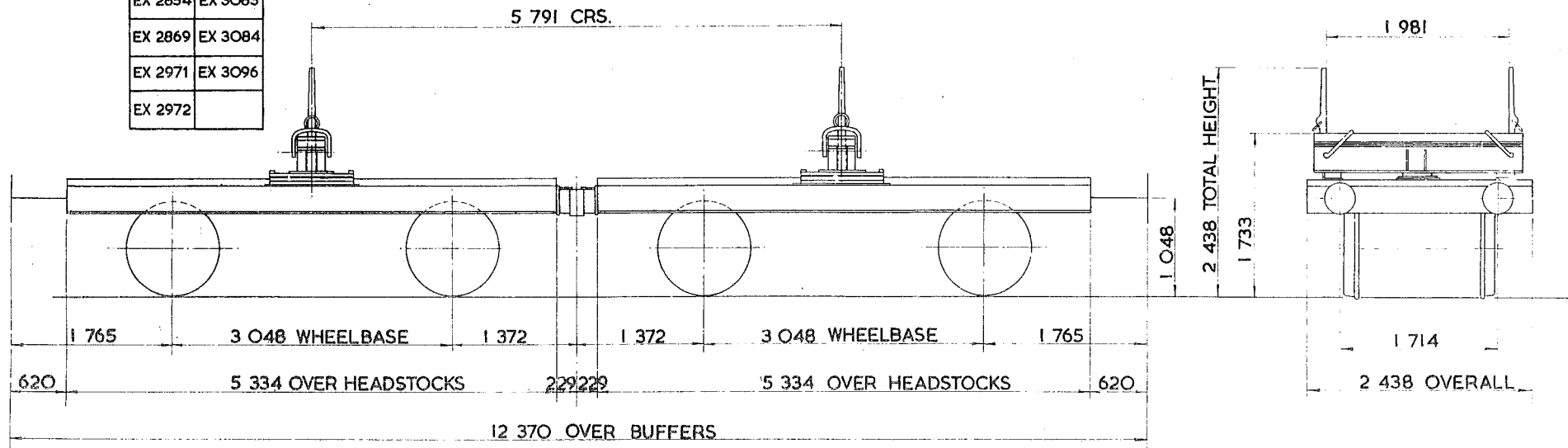
TWIN BOLSTER SET

\$WOOIB

LOT NUMBER	
EX 2688	EX 2984
EX 2836	EX 2985
EX 2837	EX 3024
EX 2853	EX 3025
EX 2854	EX 3083
EX 2869	EX 3084
EX 2971	EX 3096
EX 2972	

EXCESS LENGTH	IO	H	M	L	E
tonnes		35	29	19	12
VB		6	6	6	6
AB					
RA		1	1	1	1
MAX SPEED		45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
\$	W	V	\$	W	V	T	2	4	0



TARE - 12 000 kg
CARRYING CAPACITY - 13 000 kg PER BOLSTER
CAPACITY
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 X 108 PLAIN BEARINGS

BUFFERS - HYDRAULIC 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - DN 30399 & DN 29172
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

BRITISH RAILWAYS
DIAGRAMS OF FREIGHT STOCK (B)
PART 3
REVISION LETTER NO 1

LOCATION	ACTION	REASON FOR CHANGE
Covers	Replace with new front and back covers)	Publication now renumbered Diagram Book No 320 Part 3
At front of book	Insert new Revision Record) page, and Preface page)	

After incorporating the above, endorse the "Revision Record" at the front of the manual accordingly.

When this Revision letter has been actioned, it is to be stored at the back of the publication (capacity permitting) for easy future reference.

DATE: February 1982
REF: SSS 172-125-2
TEL: 056-3582

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Railway Technical Centre
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