
British Railways Board

Mechanical & Electrical Engineering Department

VEHICLE DIAGRAM BOOK NO 320 (PART 3)

FOR

B.R. Revenue Freight Vehicles

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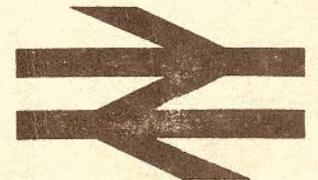
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PREFACE

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

PREFACE CONTINUED

The existing contents of the Freight Diagram Books, formerly shown in 'DIAGRAMS OF FREIGHT STOCK (B) PARTS 1 to 4 have now been re-housed in new covers, in accordance with the REVISED VEHICLE DIAGRAM BOOK NUMBERING SYSTEM. Additionally, PART 5 has been included in this Diagram Book to identify all Specially Constructed Vehicles.

Therefore, Vehicle Diagram Book No 320 for BR Revenue Freight Vehicles now comprises 5 parts as follows:-

DIAGRAM BOOK NO 320

Summary of Contents

PART 1	Vehicle Diagram Code References BA to CZ
PART 2	Vehicle Diagram Code References FA to MF
PART 3	Vehicle Diagram Code References OA to SW
PART 4	Vehicle Diagram Code References UC to VW
PART 5 (Specially Constructed Vehicles)	Vehicle Diagram Code References XA to XZ

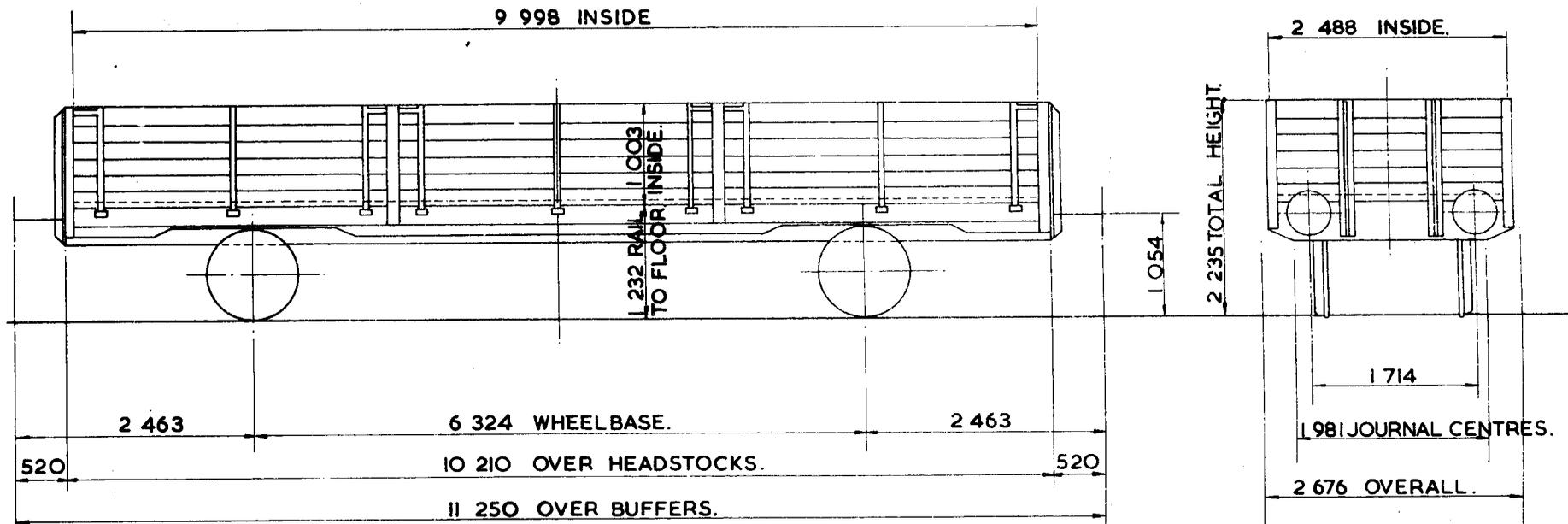
OPEN GOODS WAGON-AB (45 tonnes G.L.W.)

ØA001 A.

LOT NUMBER
3727

EXCESS LENGTH	B	H	M	L	E
tonnes.	42	35	25	14	
VB					
AB	27	27	17	12	
RA	8	5	1	1	
MAX. SPEED	60	75	75	75	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
Ø A A	Ø A A C	3 0 0 3



TARE	14050kg.
CARRYING CAPACITY	31 ^{500kg AT 60 mile/h.} 21 ^{500kg AT 75 mile/h.}
CAPACITY	24.960m 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	41m.
GEN. ARRGT. DRG. No.	F-S-3329.
BRAKE	AIR DISC & HAND LEVER.
SUSPENSION	B.R. FRICTION LINK.

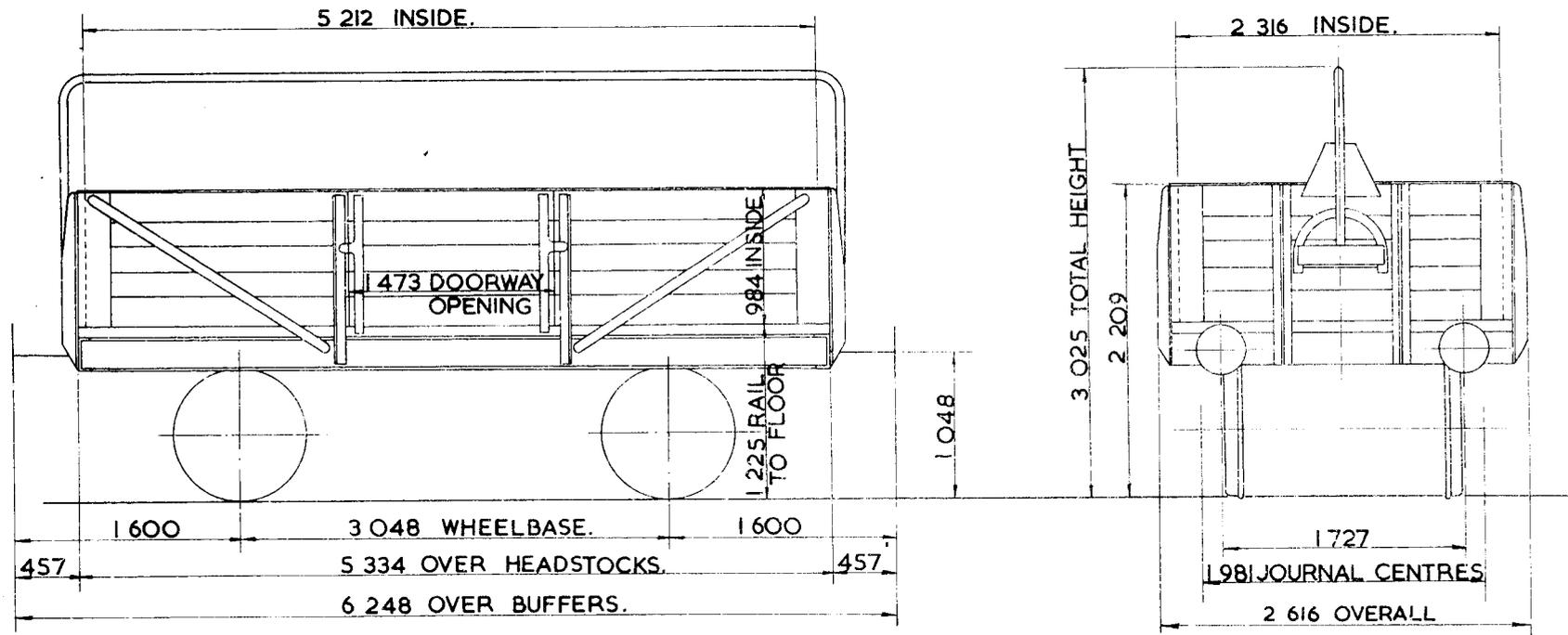
HYBAR WAGON

ØH 00IA

LOT NUMBER
PART 2153

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

OPS CODE						
CARKND	AARKND	OPERATING PANEL No.				
ØH	V	ØH	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.

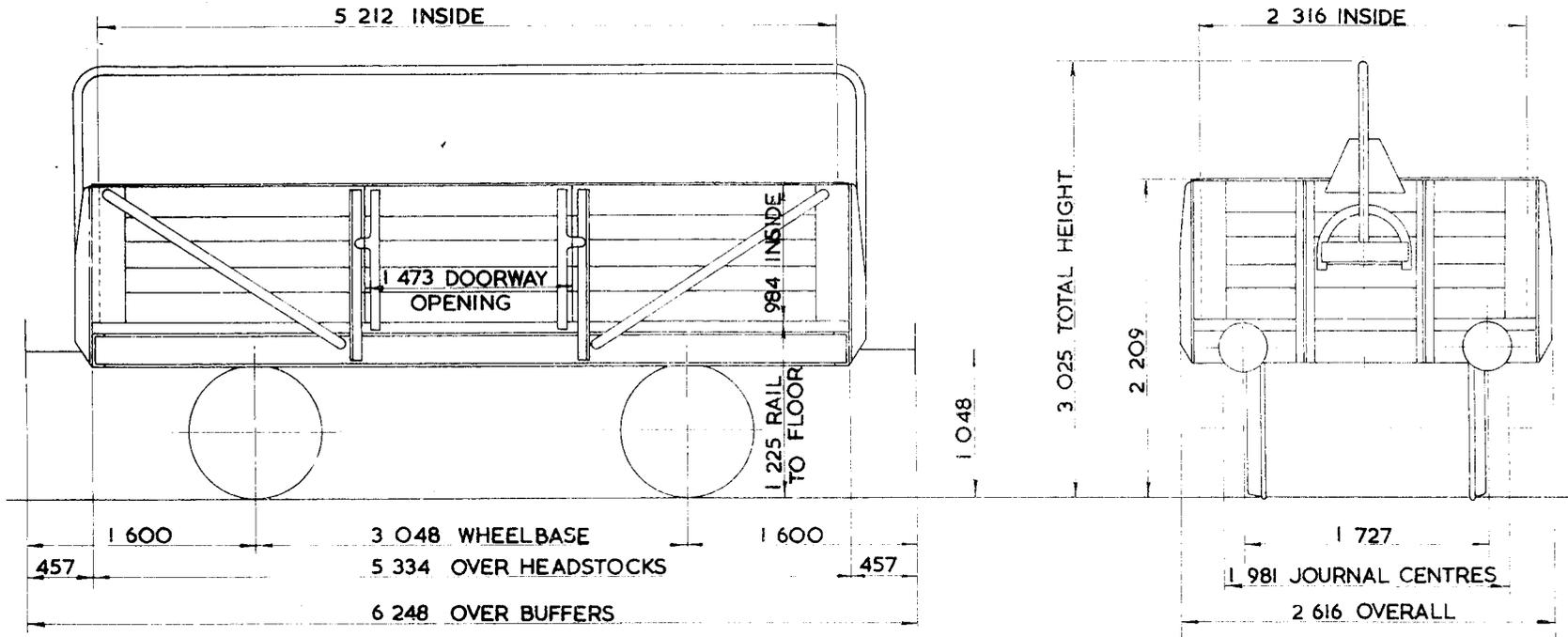
HYBAR WAGON

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. E 39480 SW/DE/45897
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

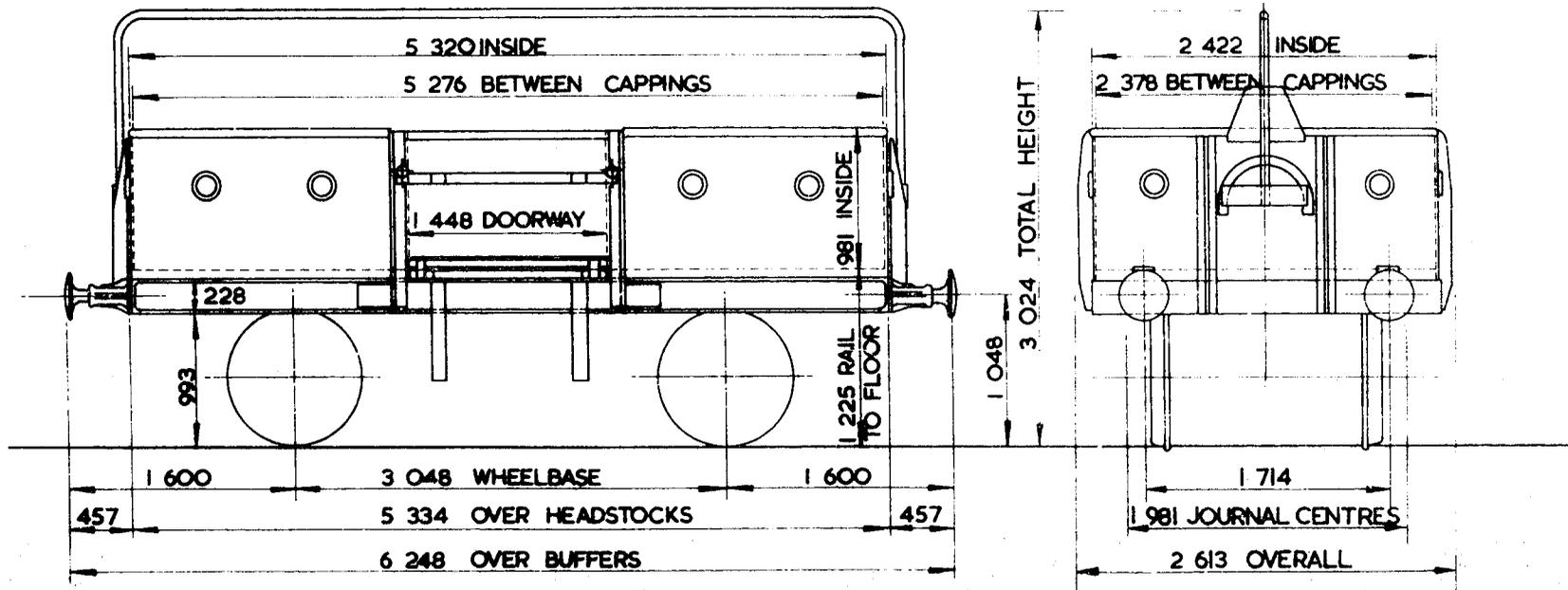
HYBAR WAGON

ØH001C

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 - SPR

EX. B.R. DIAGRAM 41

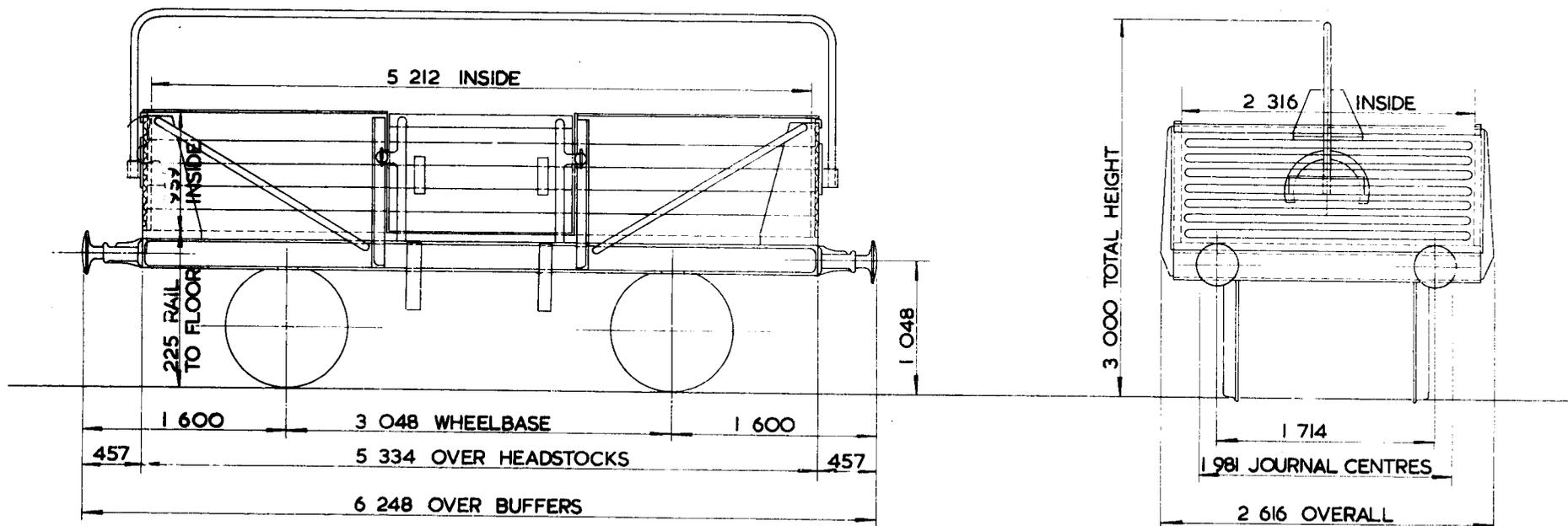
HYBAR WAGON

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
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	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

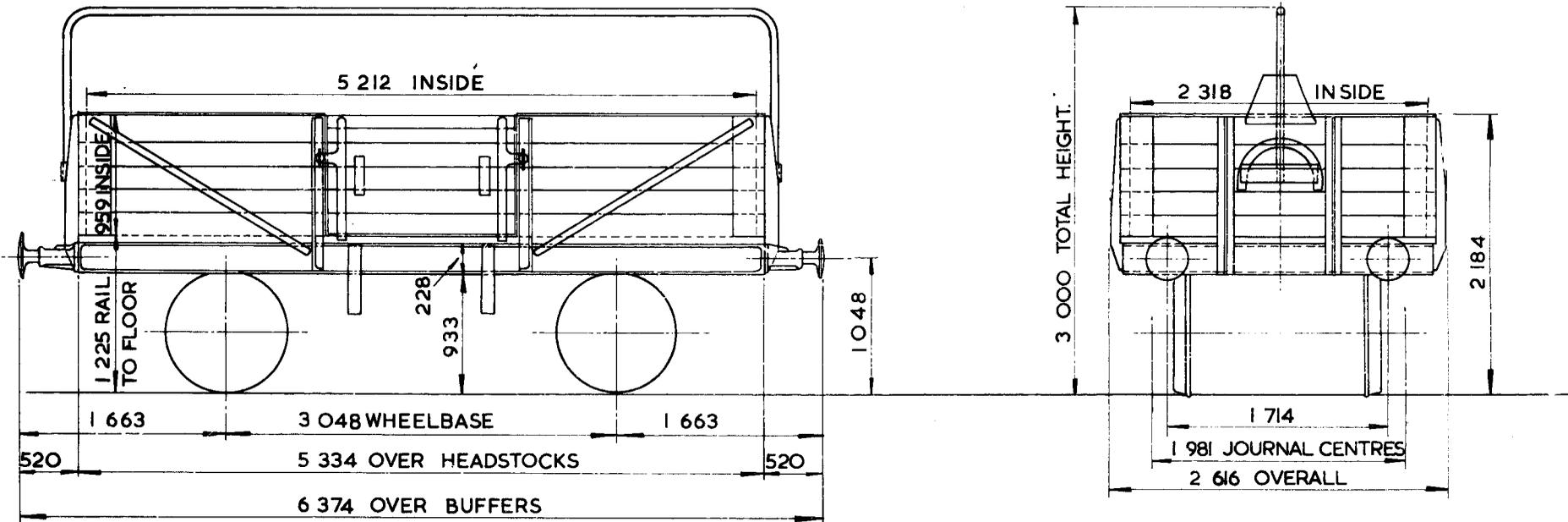
HYBAR WAGON

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 - 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. - AO 1166
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

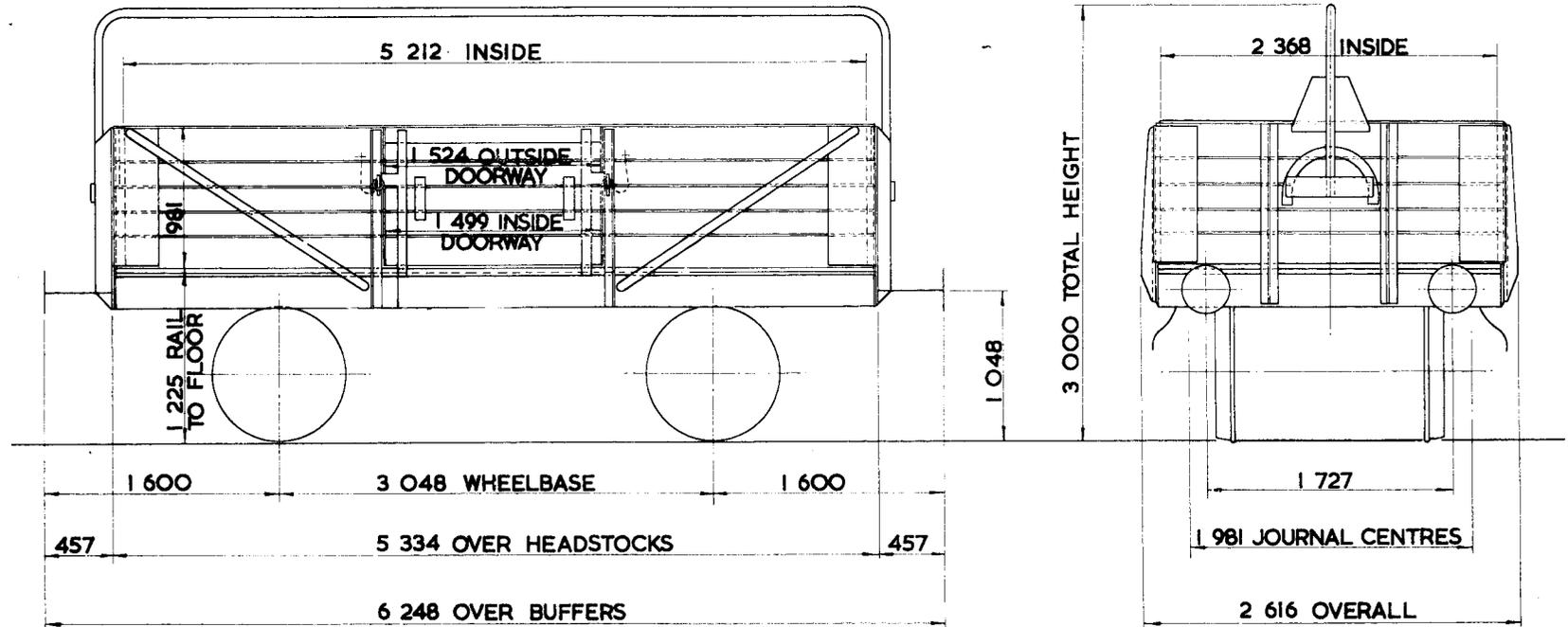
HYBAR WAGON

ØH 004A

LOT NUMBER
PART 1345

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 - 6 450 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 - 21 m
GEN. ARRGT. DRG. No. - D13/3496
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

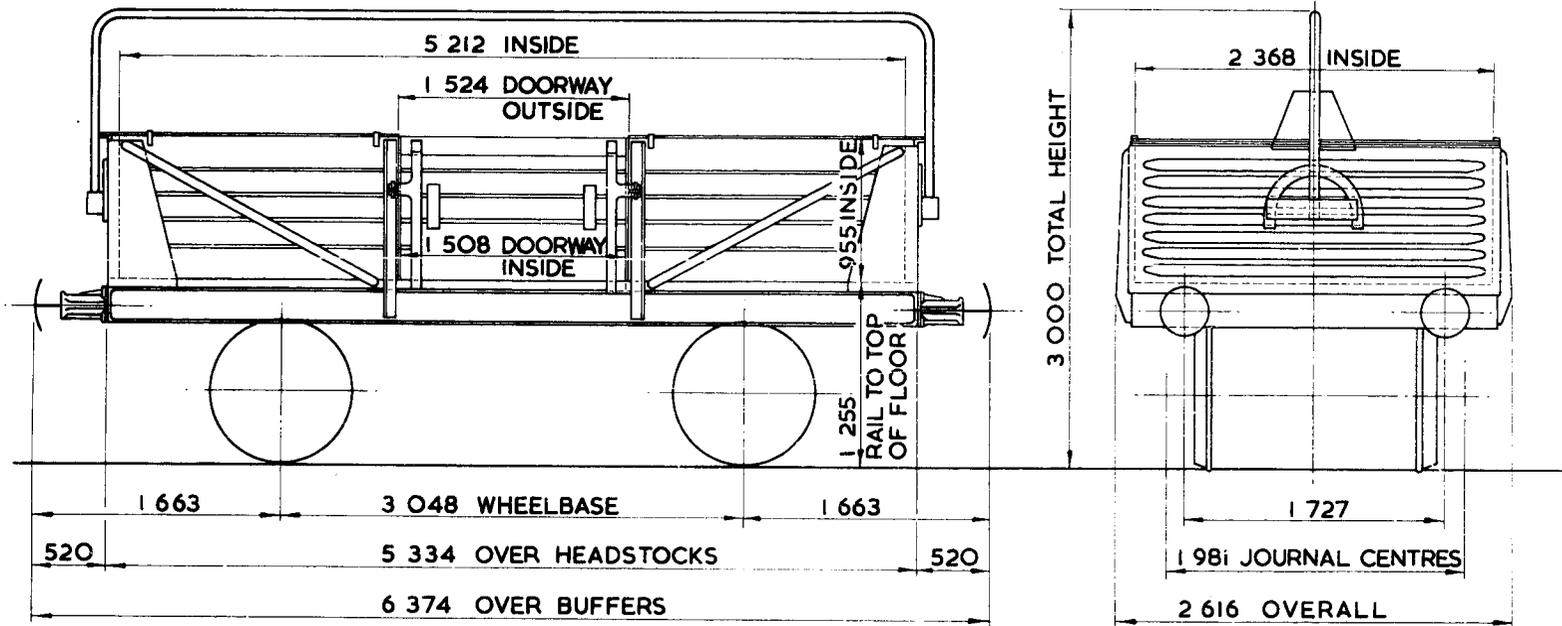
HYBAR WAGON

Ø H005A

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

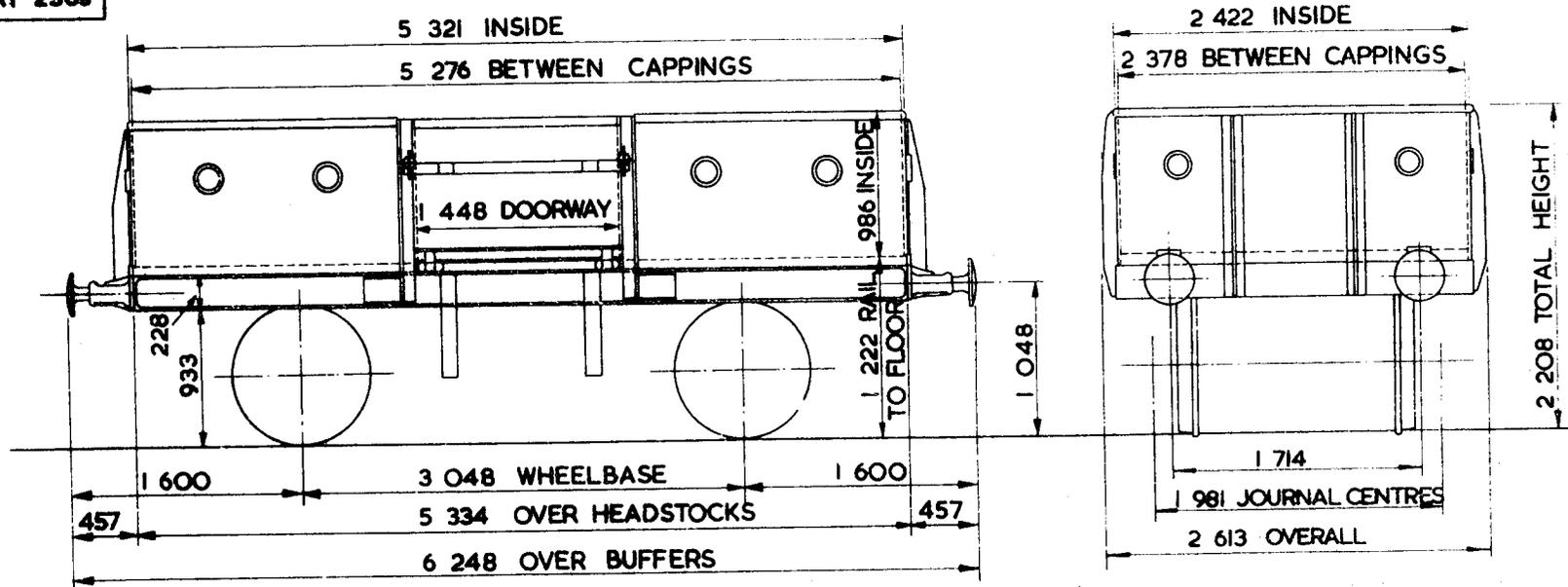
HIGH GOODS WAGON

ØH006B

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 - 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 - ROCK

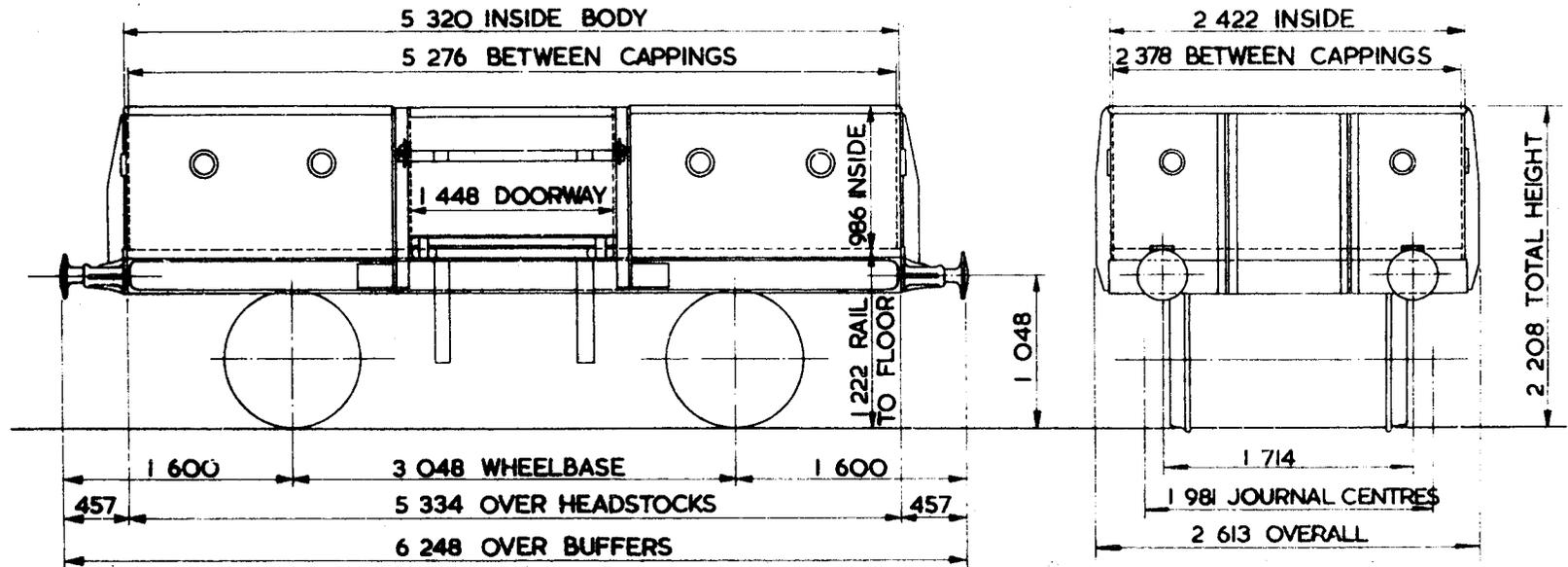
HIGH GOODS WAGON

ØH006C

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 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. - SW/DN 1, 2, 47 & 107
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

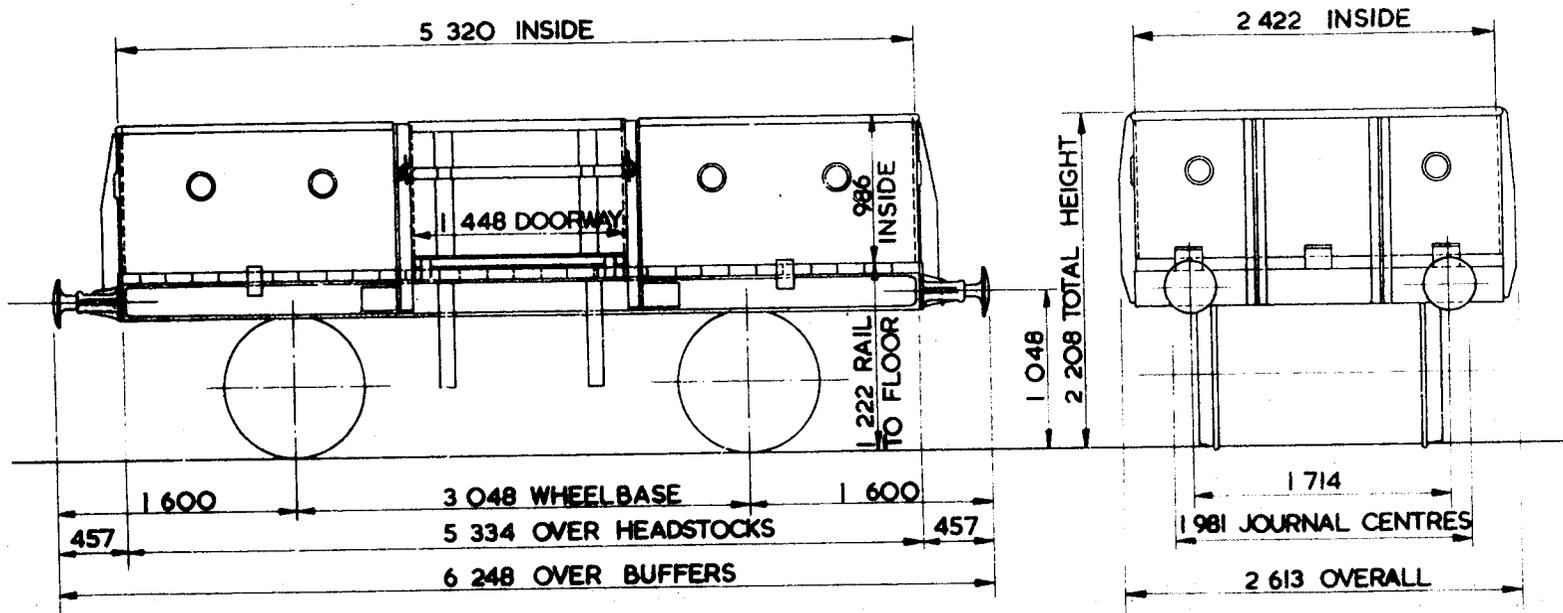
HIGH GOODS WAGON

ØH006D

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 N			
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 -	SHOR.

EX. B.R. DIAGRAM 47

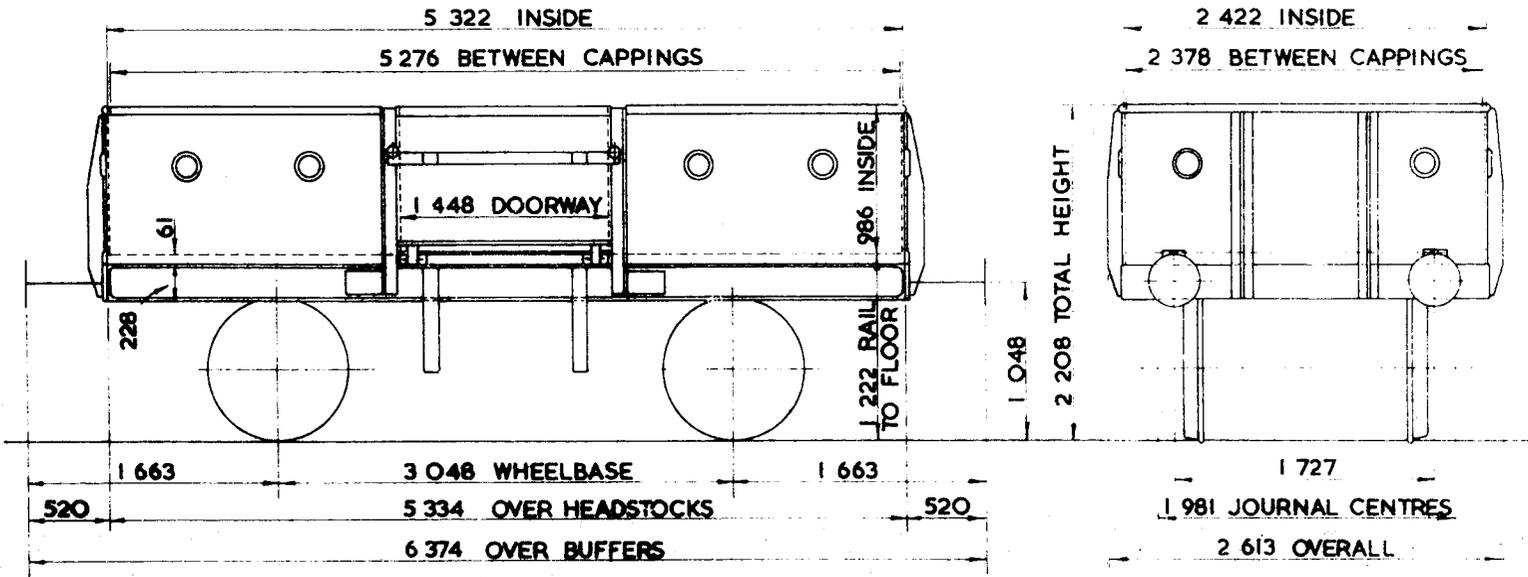
HIGH GOODS WAGON

OH 006E

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			
Ø	H	V	Ø	H	V	L	8



TARE - 7 500 kg
CARRIAGE CAPACITY - 13 000 kg
CAPACITY - 12 709 m ³
MAX. SPEED - 45 mile/h
WHEELS - 982 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

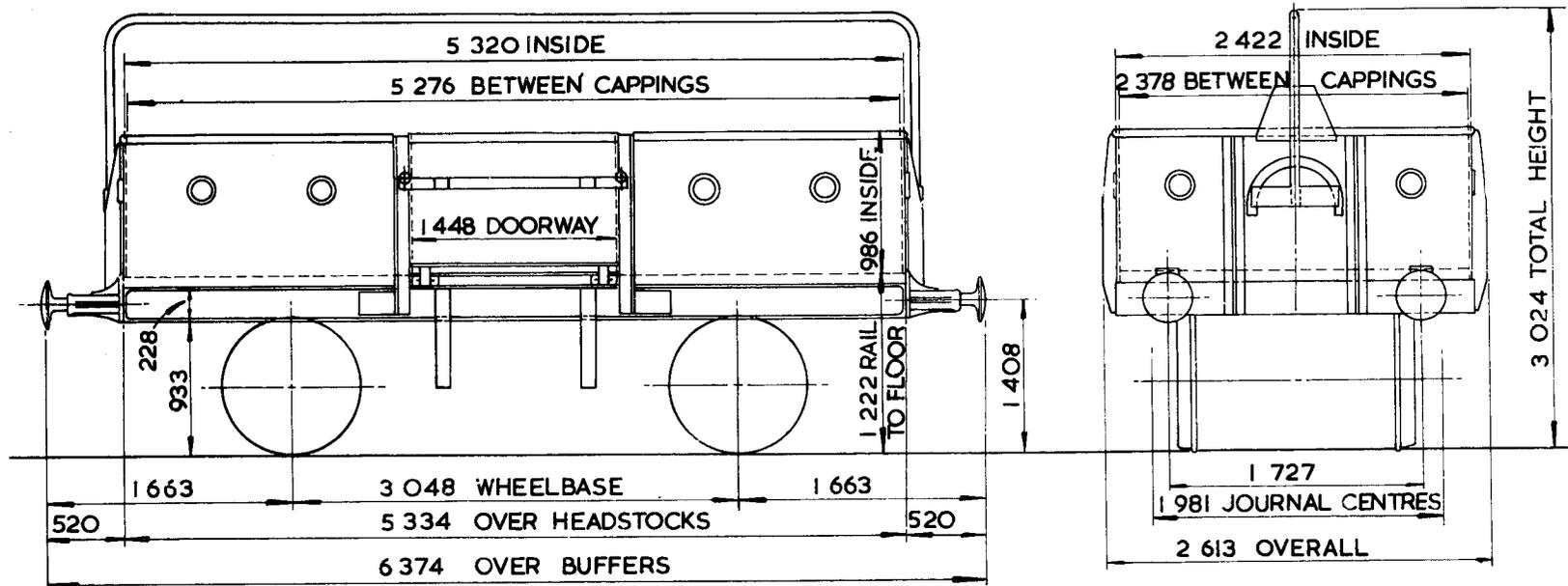
HYBAR WAGON

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.

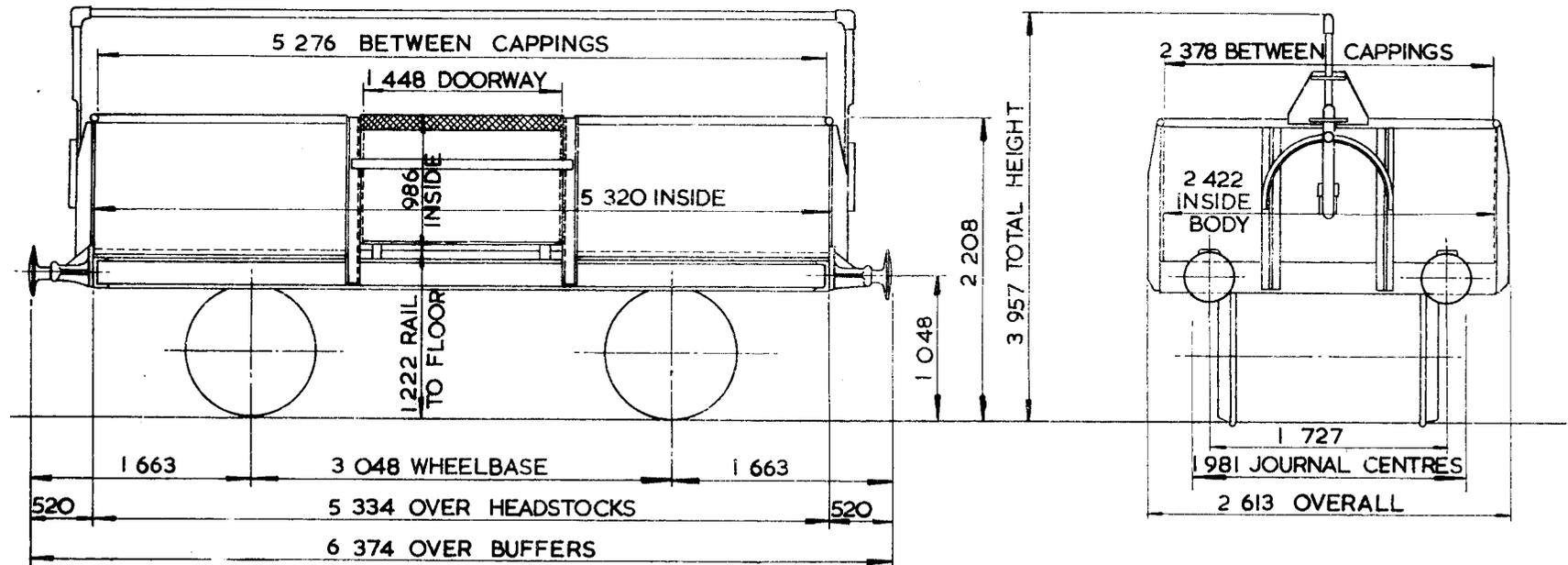
HYBAR WAGON

ØHO08A

LOT NUMBER
2369
2466

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			4



TARE - 7 200 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 12.707 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. - 17583 D. 16893 D.
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE.

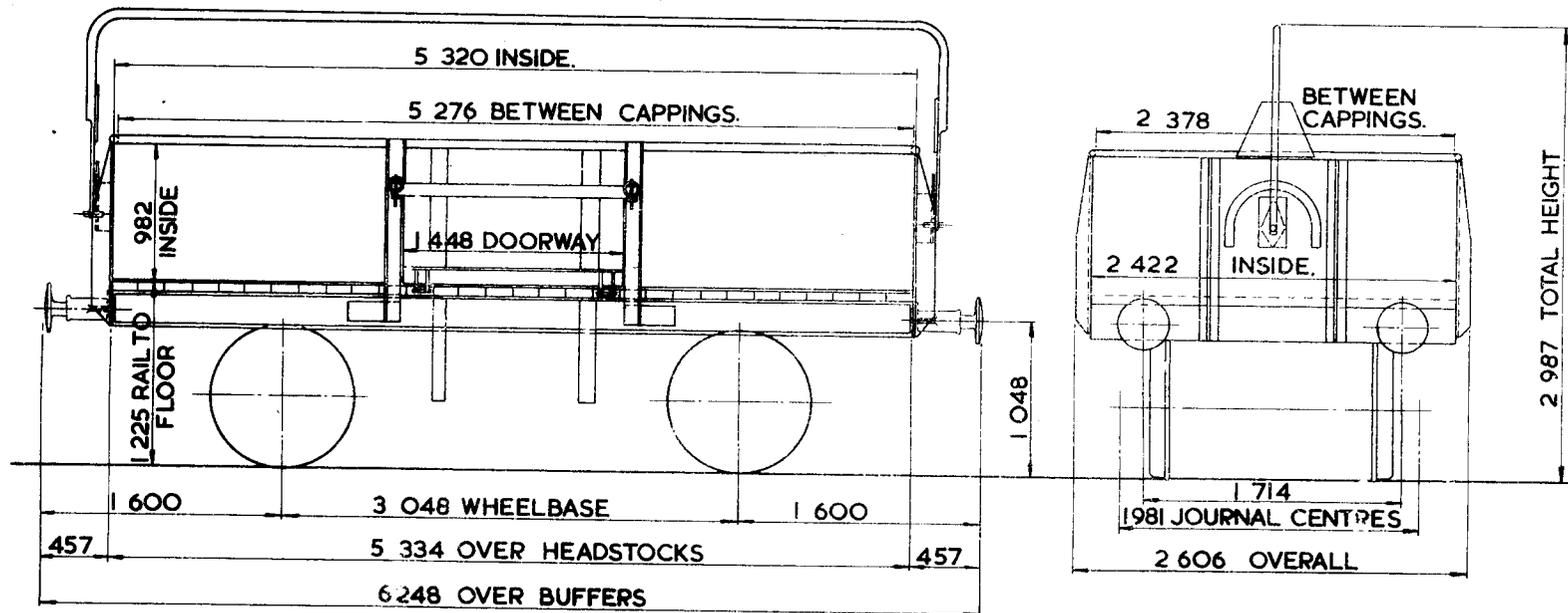
HYBAR WAGON

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 - 12.707m 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. - SW/DN 118
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

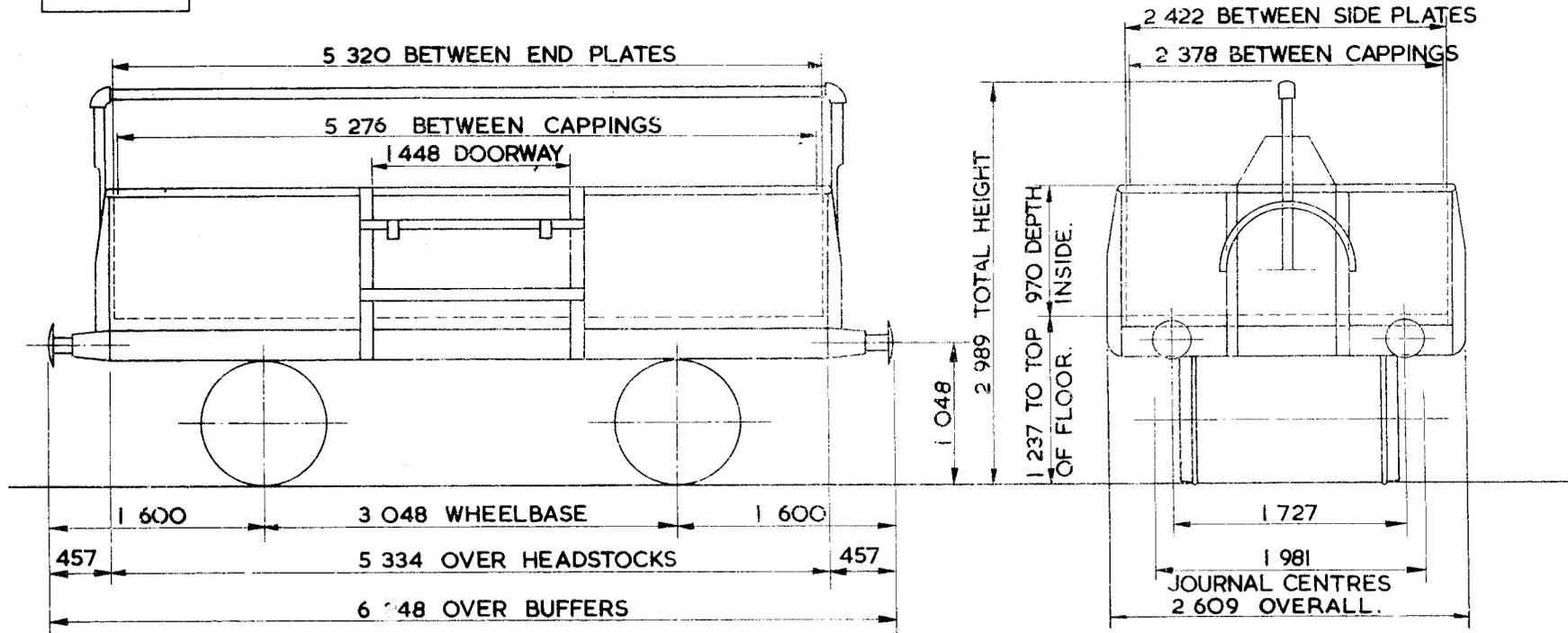
HYBAR WAGON

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				7



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

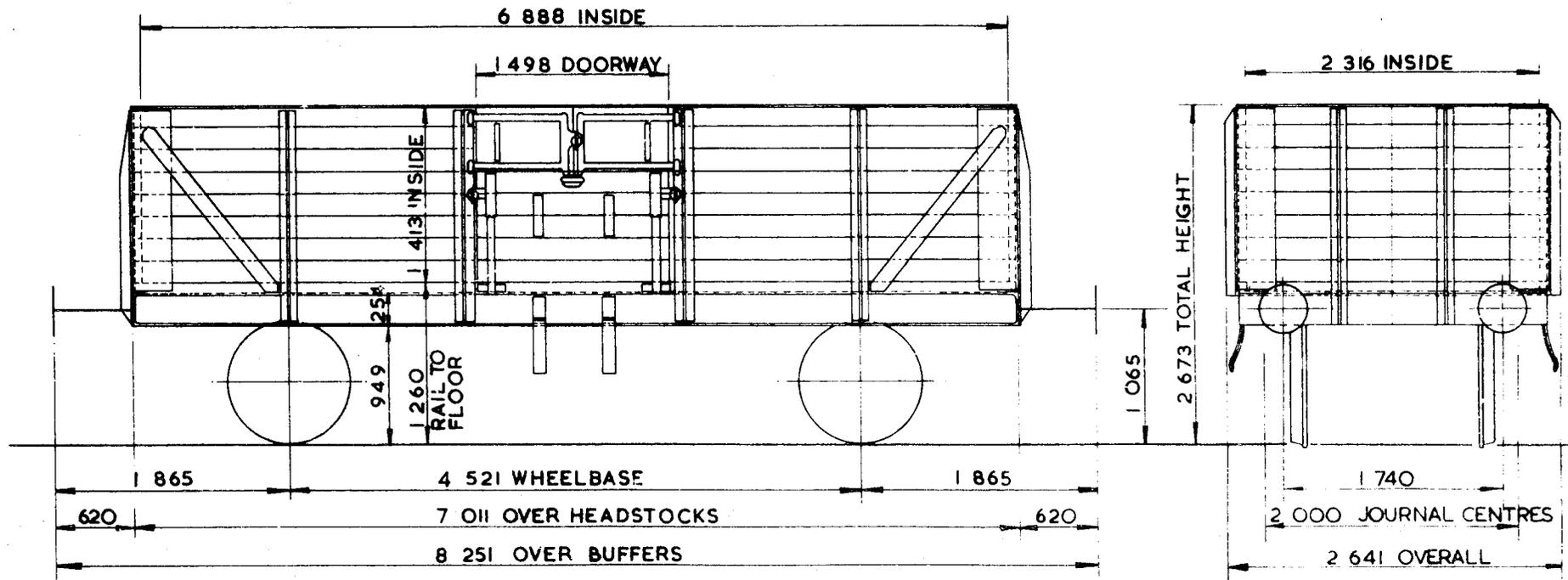
HIGH GOODS WAGON

ØJ001A

LOT NUMBER
2579
2851

EXCESS LENGTH	3	H	M	L	E
tonnes	30	25	17	12	
V.B.	12	12	6	6	
A.B.	15	15	7	7	
R.A.	3	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No.			
Ø J X	Ø J X M	2 0 4			



TARE - 11 550 kg
CARRYING CAPACITY - 21 500 kg
CAPACITY - 22.554 m ³
MAX. SPEED - 60 mile/h
WHEELS - 1 000 DIA.
JOURNALS - 250 x 130 PLAIN BEARINGS

BUFFERS - SELF CONTAINED - 400 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW.
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. - DE 1724.
BRAKE - AIR & VACUUM BLOCK & HAND LEVER
SUSPENSION - DOUBLE LINK

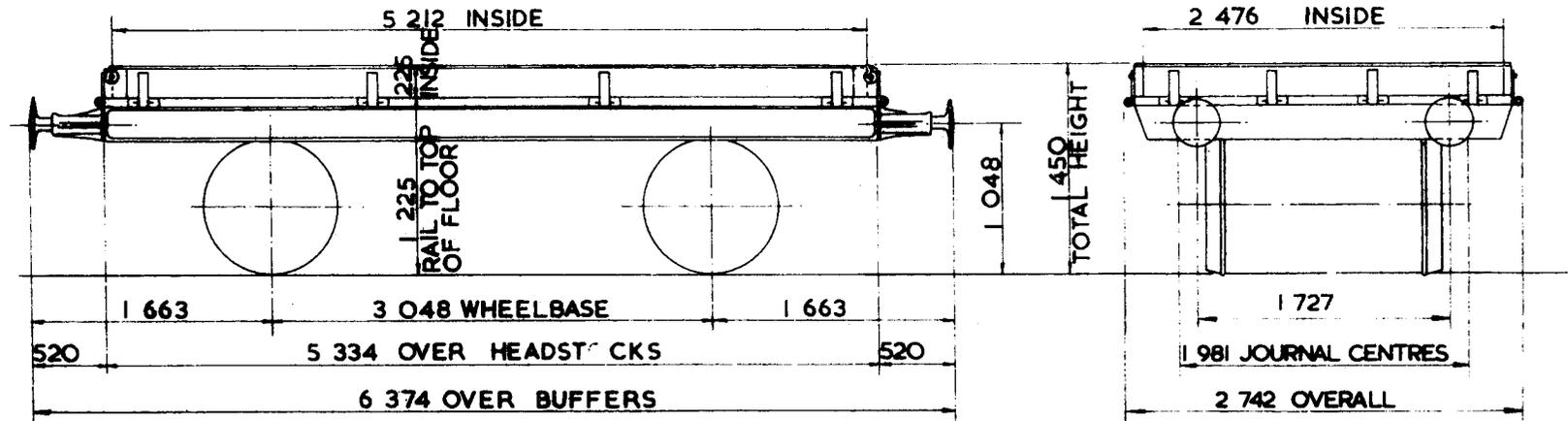
LOW GOODS WAGON

ØLOOIA

LOT NUMBER
2107

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 - 6 ⁵⁰⁰ 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 - 21m.
GEN. ARRGT. DRG. No. - D13/4244.
BRAKE - VACUUM. BLOCK & HAND LEVER.
SUSPENSION - SHOE.

EX. B.R. DIAGRAM I

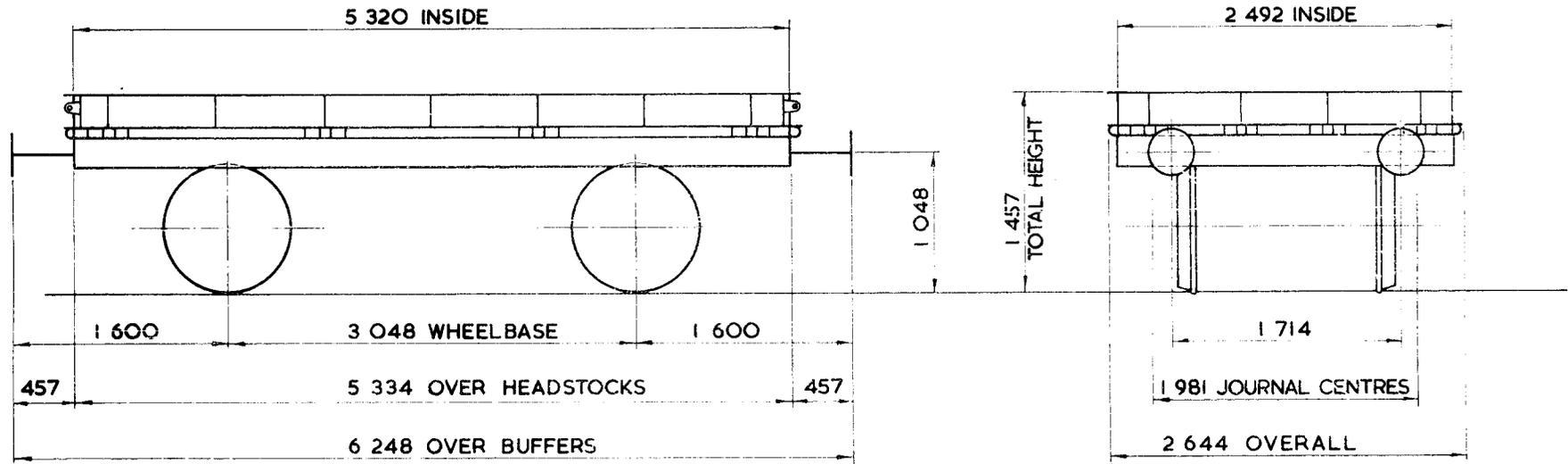
LOW GOODS WAGON

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

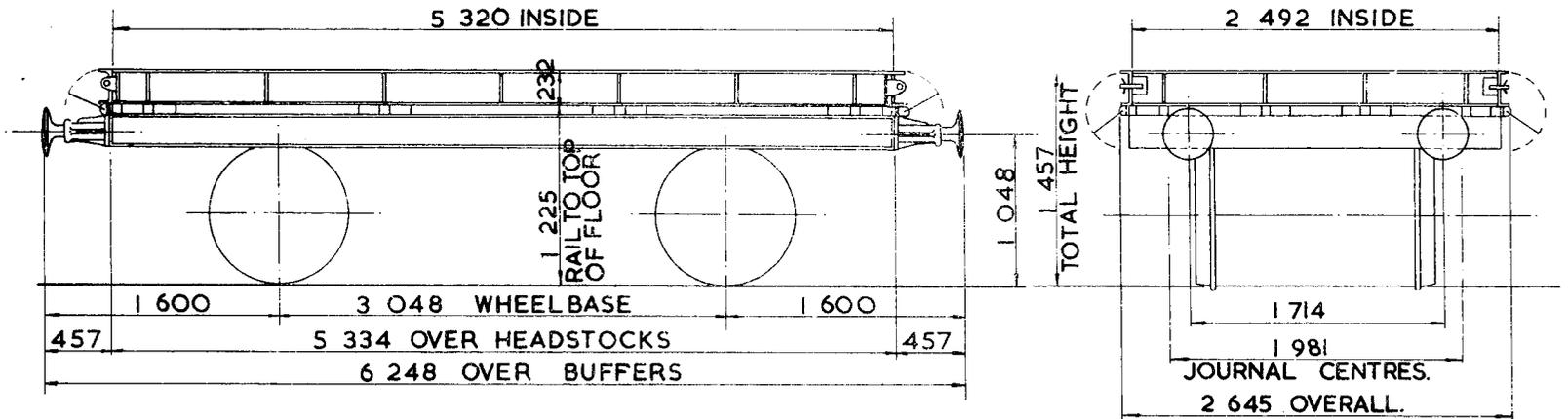
LOW GOODS WAGON

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 - SMOE.

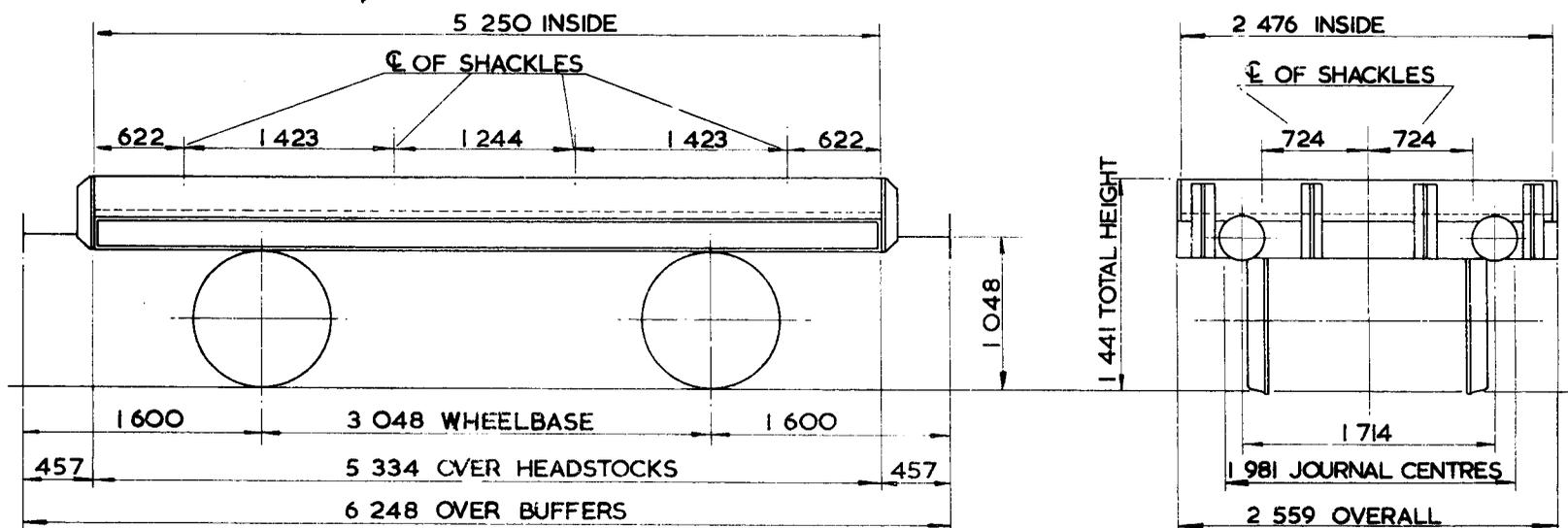
LOW WAGON

ØLOO3A

LOT NUMBER
2313

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 350kg
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 - 21 m
GEN. ARRGT. DRG. No. - DE/34423
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

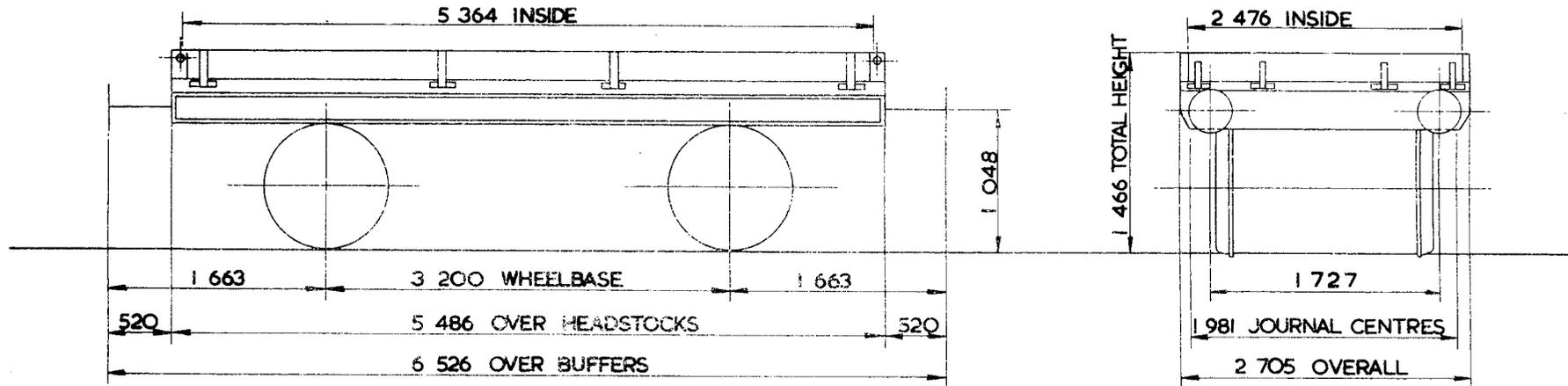
LOW GOODS WAGON

ØLOO4A

LOT NUMBER

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

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



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 --	S.R. SCREW
MIN. CURVE --	21 m
GEN. ARRGT. DRG. No. --	13310 N.
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

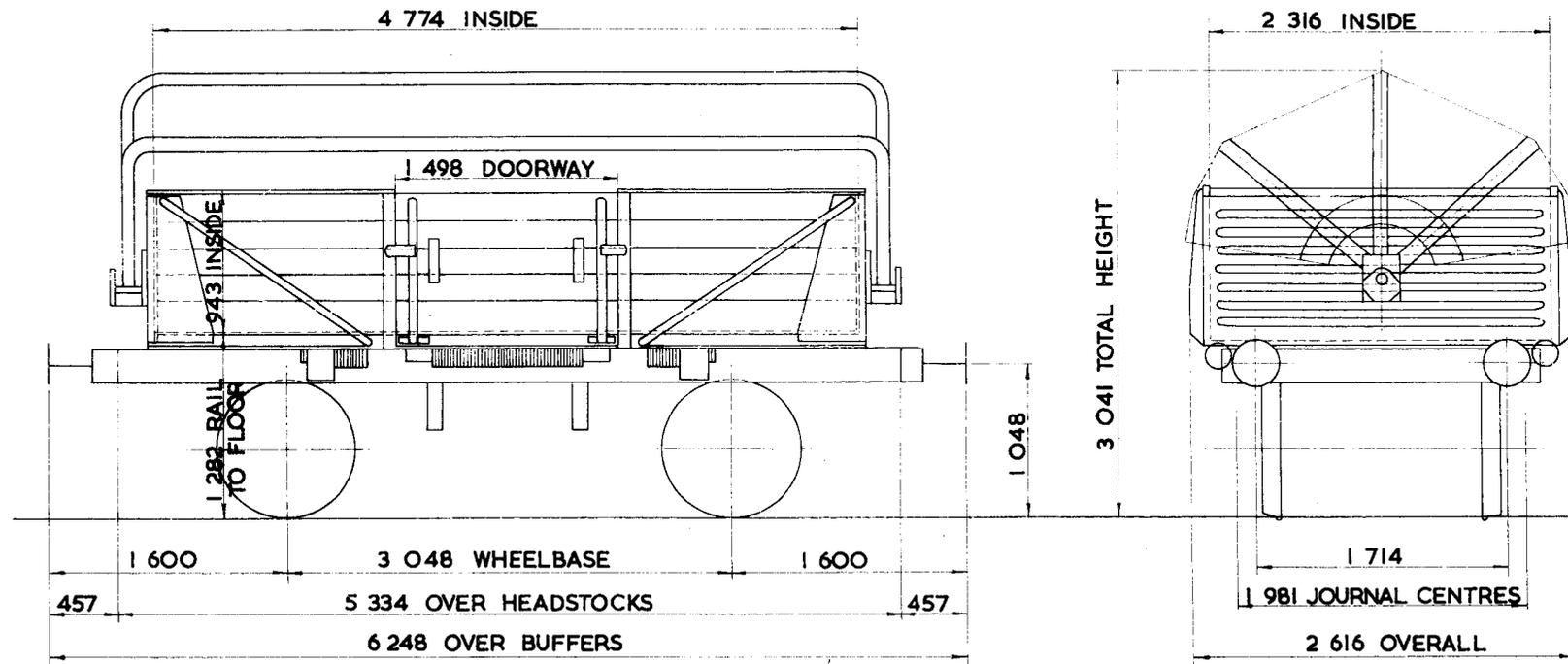
SHOCHOOD 'A' WAGON

Ø\$00IA

LOT NUMBER
PART 2650
PART 2776
PART 2839
PART 2983

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	C			4



TARE - 8 050 kg
CARRYING CAPACITY - 12 000 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

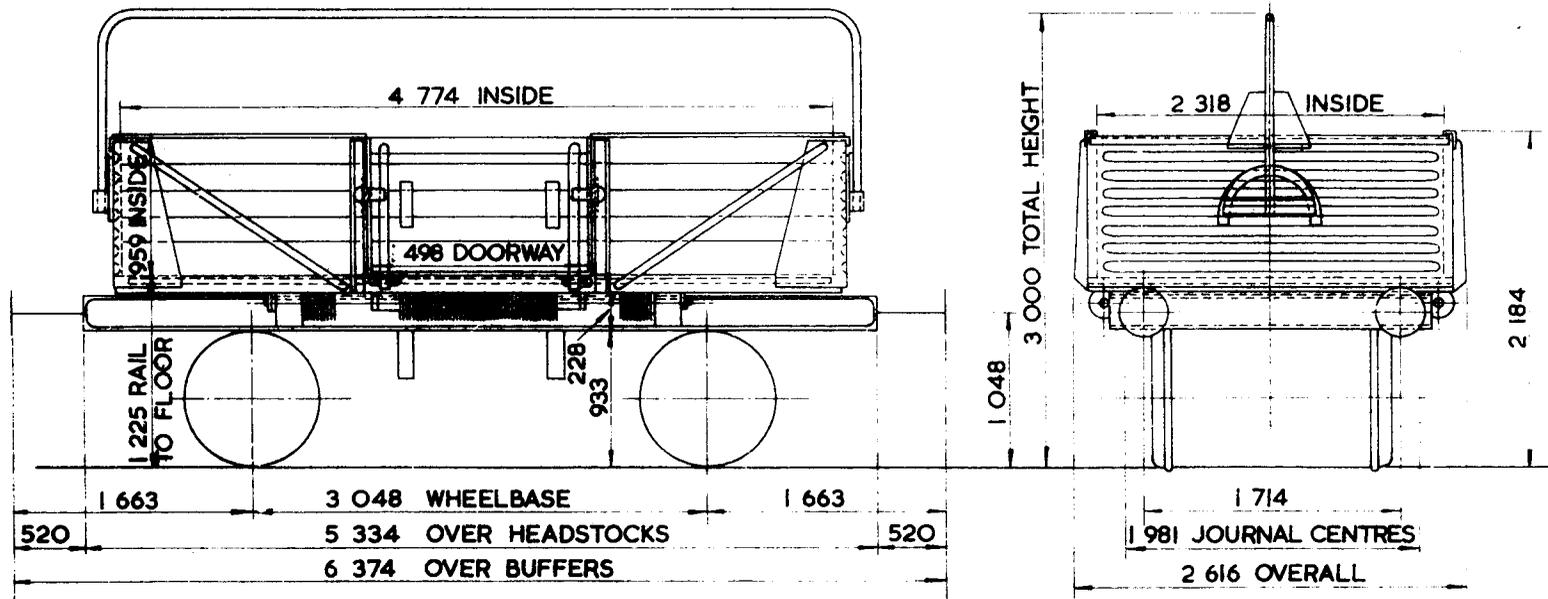
SHOCHOD 'A' WAGON

Ø\$001C

LOT NUMBER
PART 2445

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
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\$VC				



TARE -	8200 kg
CARRYING CAPACITY -	13000 kg
CAPACITY -	10.614 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. CU -	21 m.
GEN ARRGT DRG. No.	DE 34583, DE 34525
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

EX. B.R. DIAGRAM 1/48

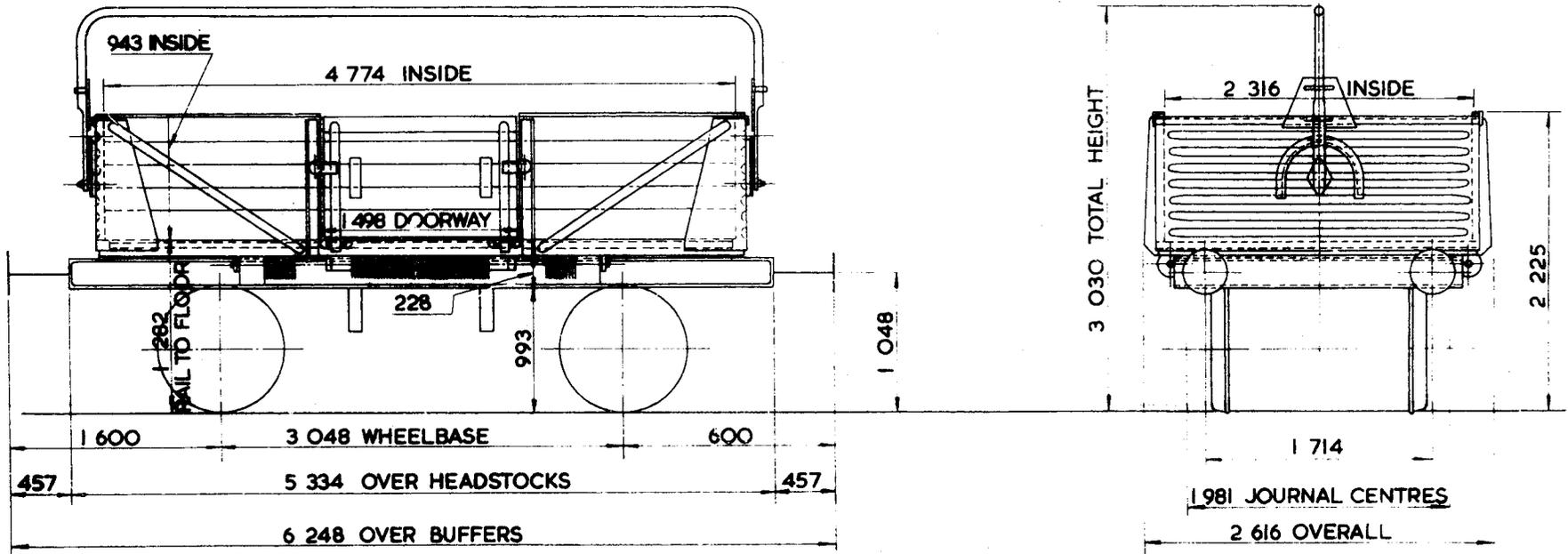
SHOCHOD A WAGON

Ø\$001D

LOT NUMBER
PART 2705

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	C			4



TARE -	8 200 kg
CARRYING CAPACITY -	12 000 kg
CAPACITY -	10.433 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. -	13/4844
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

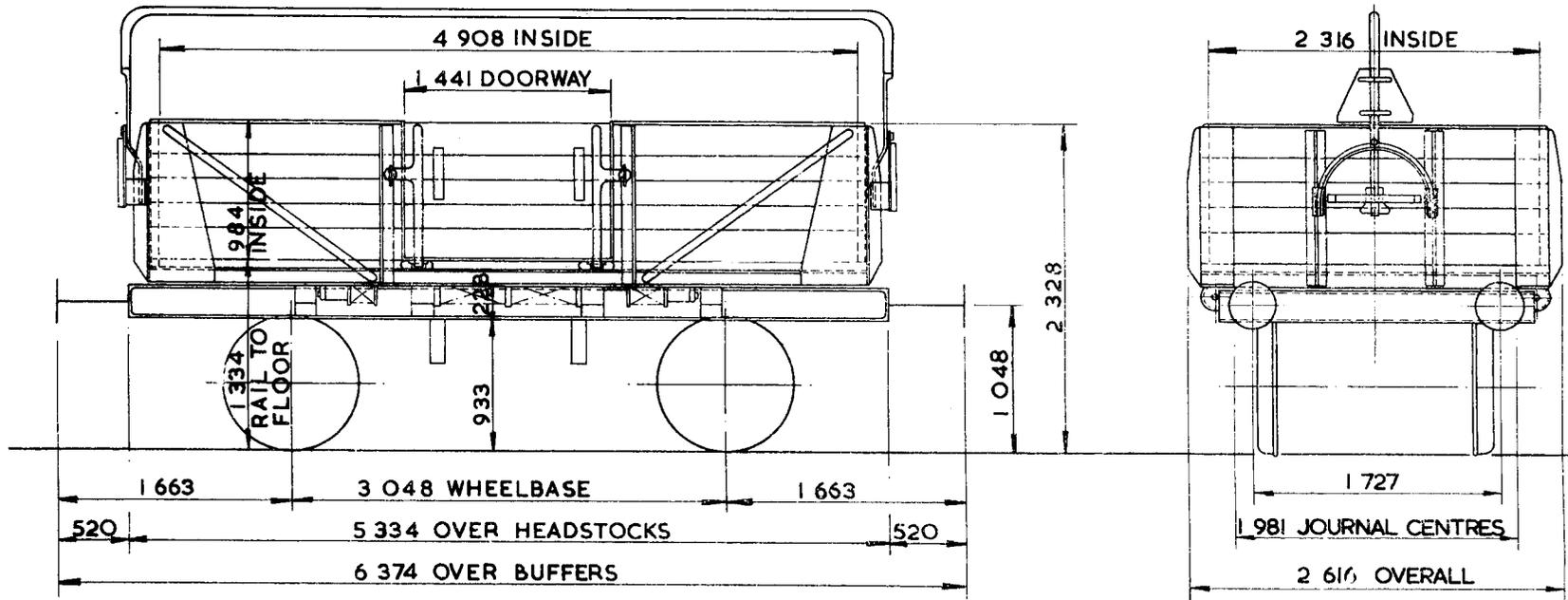
HYBARSHOC WAGON

Ø\$ 002A

LOT NUMBER
2156

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
V.B.	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 D



TARE - 8 250 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 11.189 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 39 668
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

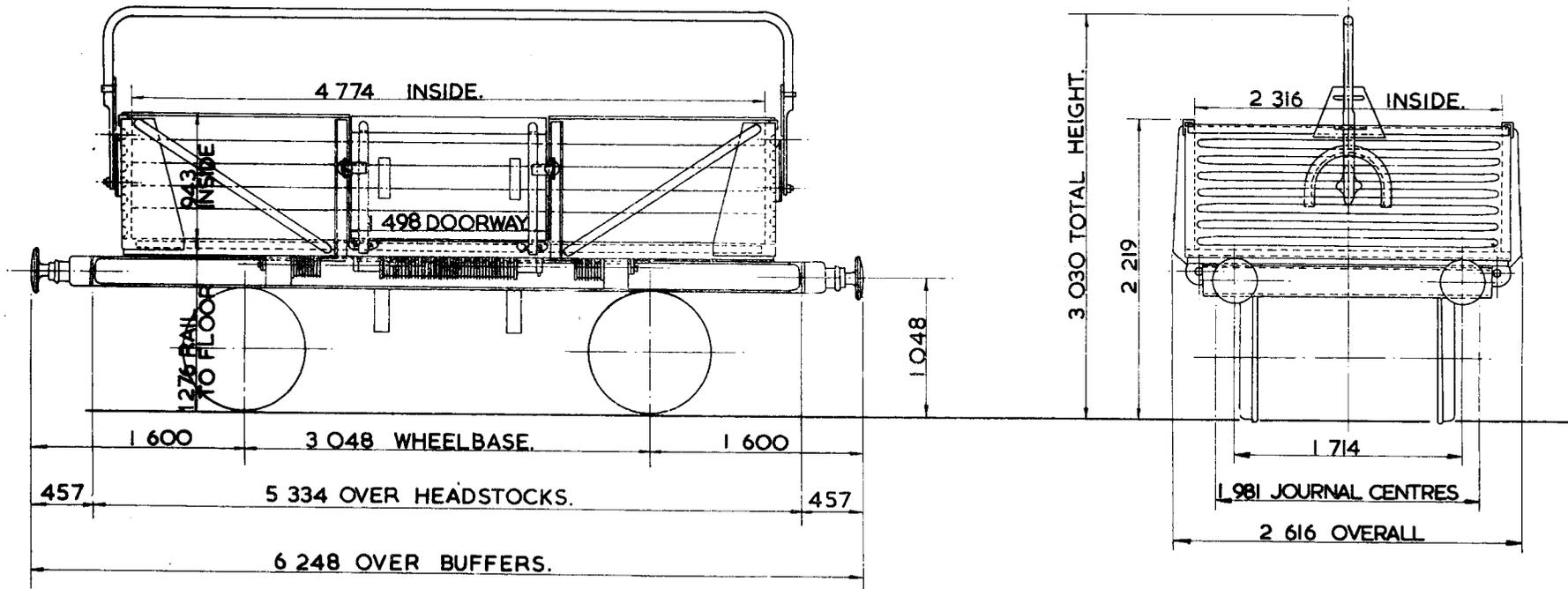
HYBARSHOC WAGON

Ø\$ 003A

LOT NUMBER
PART 2317
2416
2546

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
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	D			



TARE - 8700kg.
CARRYING CAPACITY - 13000kg.
CAPACITY - 10.433 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. SW/DE/34316 - BODY. SW/DE/2887 - UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE.

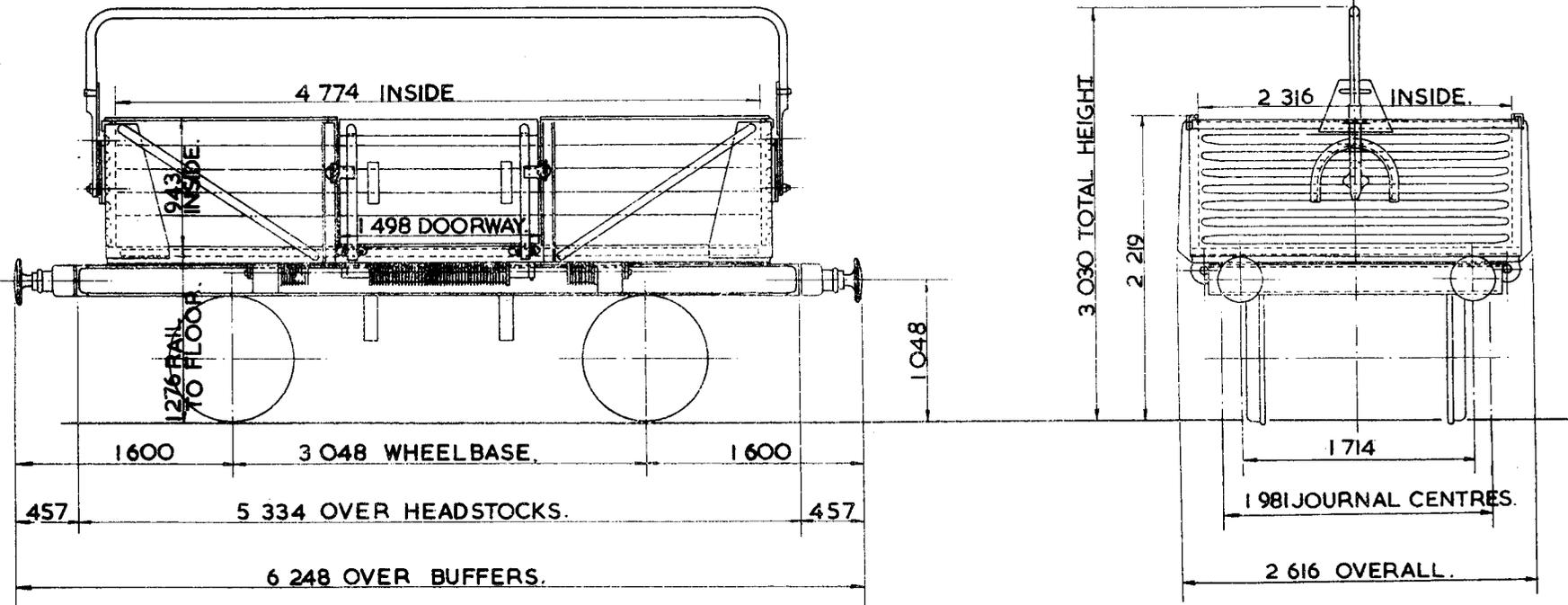
HYBARSHOC WAGON

Ø\$003B

LOT NUMBER
2180

EXCESS LENGTH	H	M	L	E
tonnes.	20	17	13	10
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	D			1 2



TARE -- 8700kg.
CARRYING CAPACITY -- 13000kg.
CAPACITY -- 10.433m ³ .
MAX. SPEED -- 45mile/h.
WHEELS -- 952 DIA.
JOURNALS -- 228 x 108 PLAIN BEARINGS.

BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- INSTANTER.
MIN. CURVE -- 21m.
GEN. ARRGT. DRG. No. -- SW/DE/34316 - BODY. SW/DE/2887 - UNDEFRAME.
BRAKE -- VACUUM BLOCK & HAND LEVER.
SUSPENSION -- SHOE.

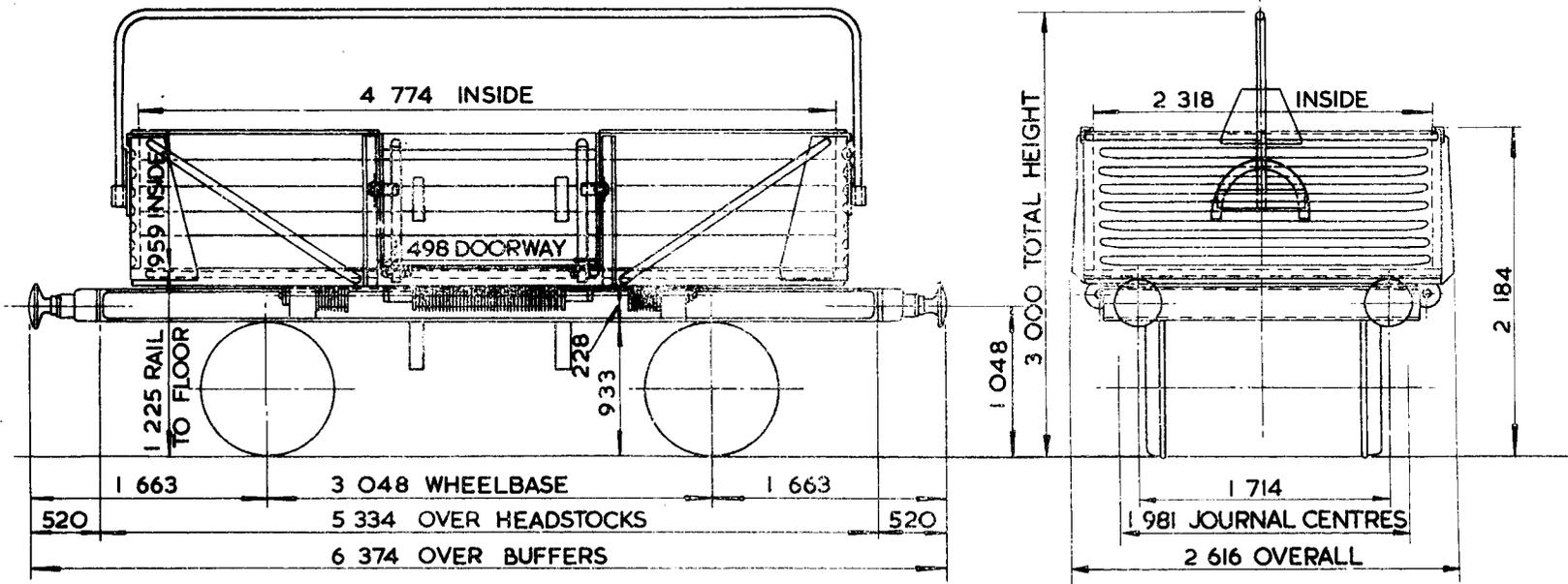
HYBARSHOC WAGON

Ø\$003C

LOT NUMBER
PART 2445

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
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	D			



TARE - 8 200 kg
CARRYING CAPACITY - 13 000 kg
CAPACITY - 10.614 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. - DE 34583-BODY DE 34525-UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

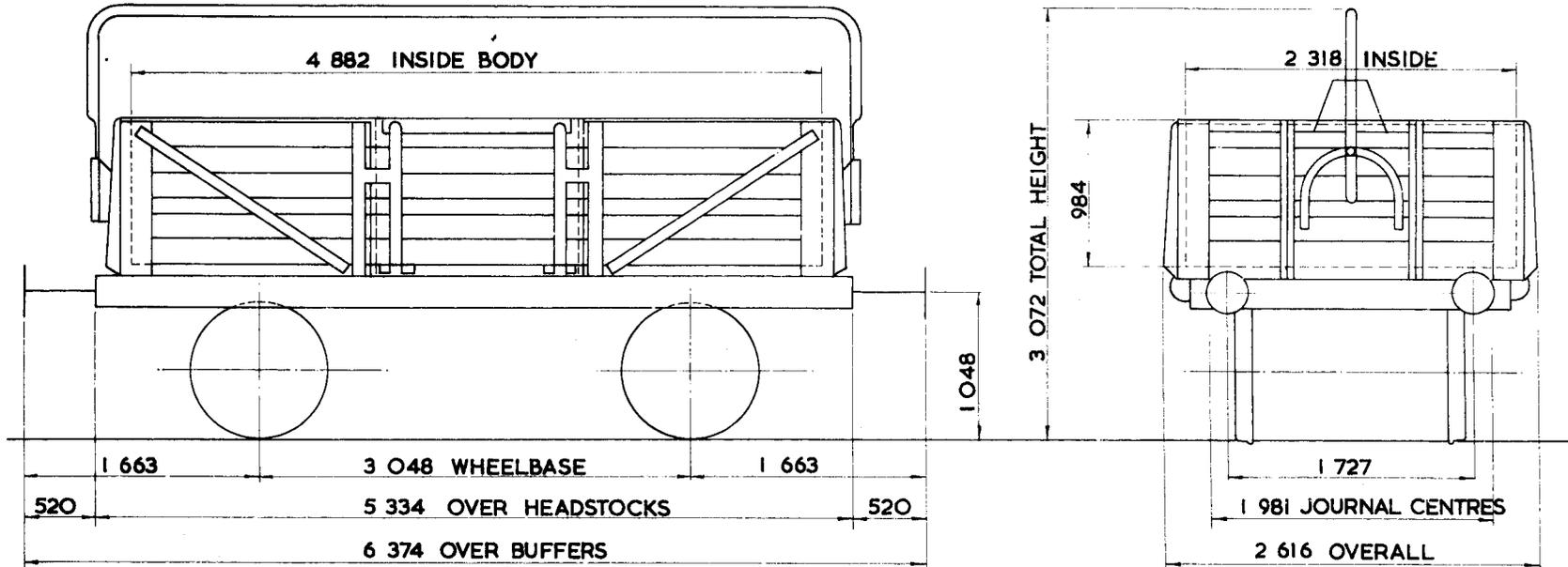
HYBARSHOC WAGON.

Ø\$004 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	\$	V	Ø	\$	V	D			7



TARE - 8 100 kg
CARRYING CAPACITY - 12 000 kg
CAPACITY - 11.135 m ³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 X 108 PLAIN BEARINGS

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

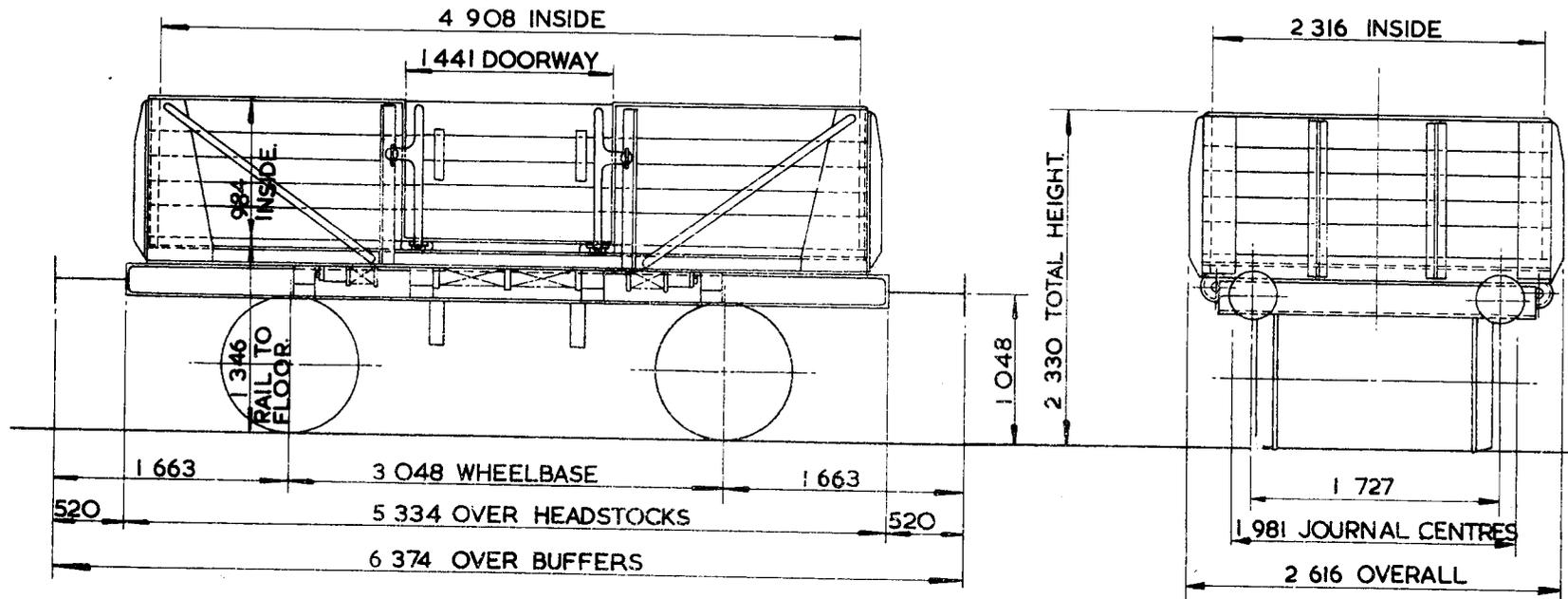
SHOCOPEN WAGON

Ø\$005A

LOT NUMBER
2154
2155

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
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			



TARE - 8 250kg
CARRYING CAPACITY - 13 000kg
CAPACITY - 11.190 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 39655, E 30084
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

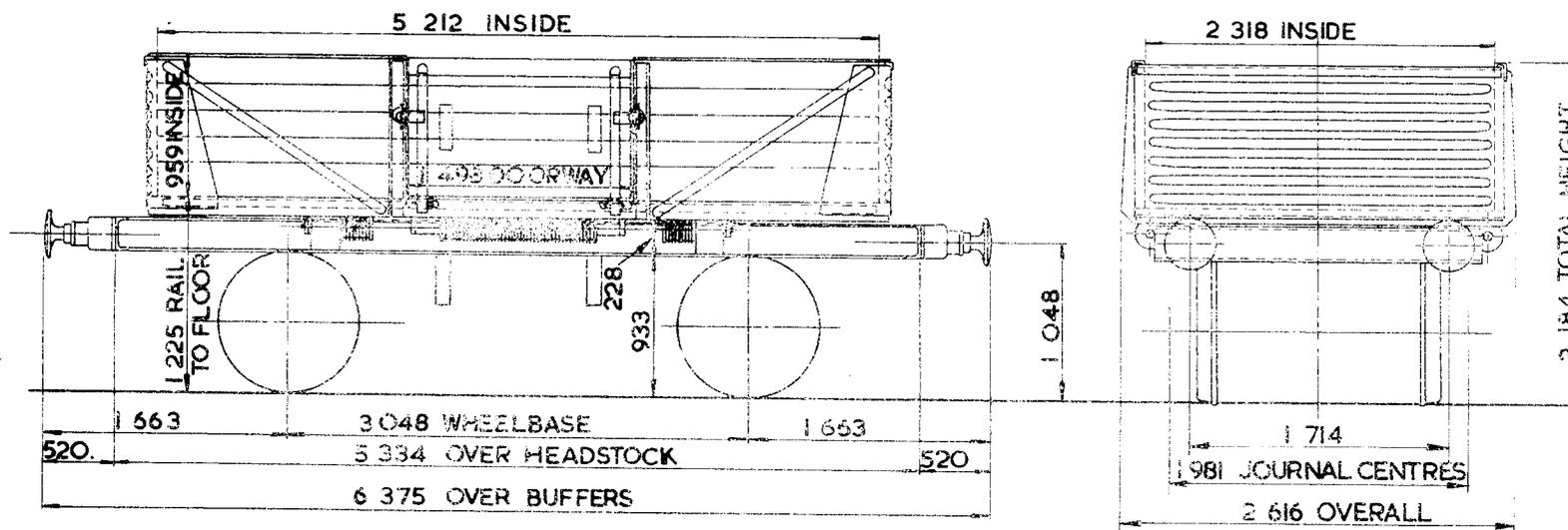
SHOCOPEN WAGON

Ø\$006A

LOT NUMBER
PART 2445

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
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				



TARE - 8 200kg
CARRYING CAPACITY - 13 000kg
CAPACITY - 11.588m 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. ORG No. - DE 34583 - BODY
DE 34525 - UNDERFRAME
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

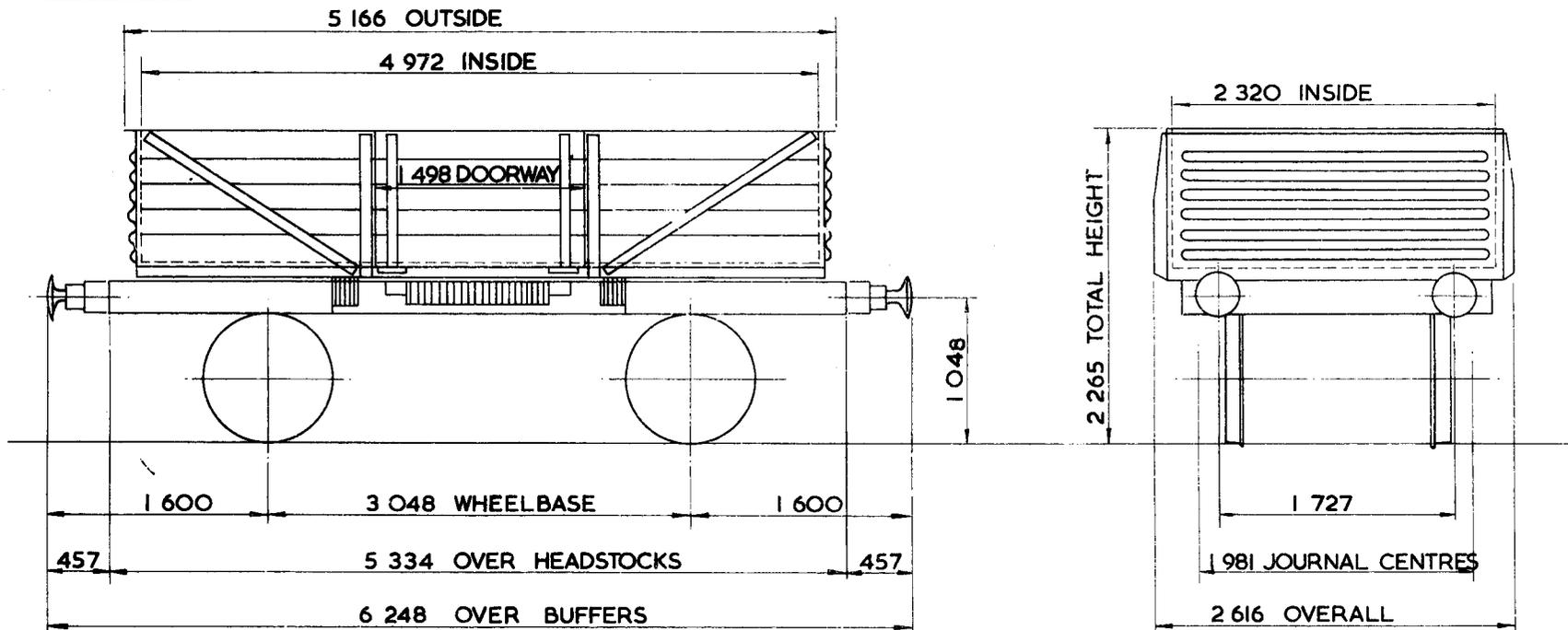
SHOCOPEN WAGON

Ø\$007A

LOT NUMBER
1060
1231
1266
1465

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 -	7 400kg
CARRYING CAPACITY -	12 000kg
CAPACITY -	10.335 m ³
MAX. SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	228 x 108 PLAIN BEARINGS

BUFFERS -	SELF CONTAINED 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	13/3788
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

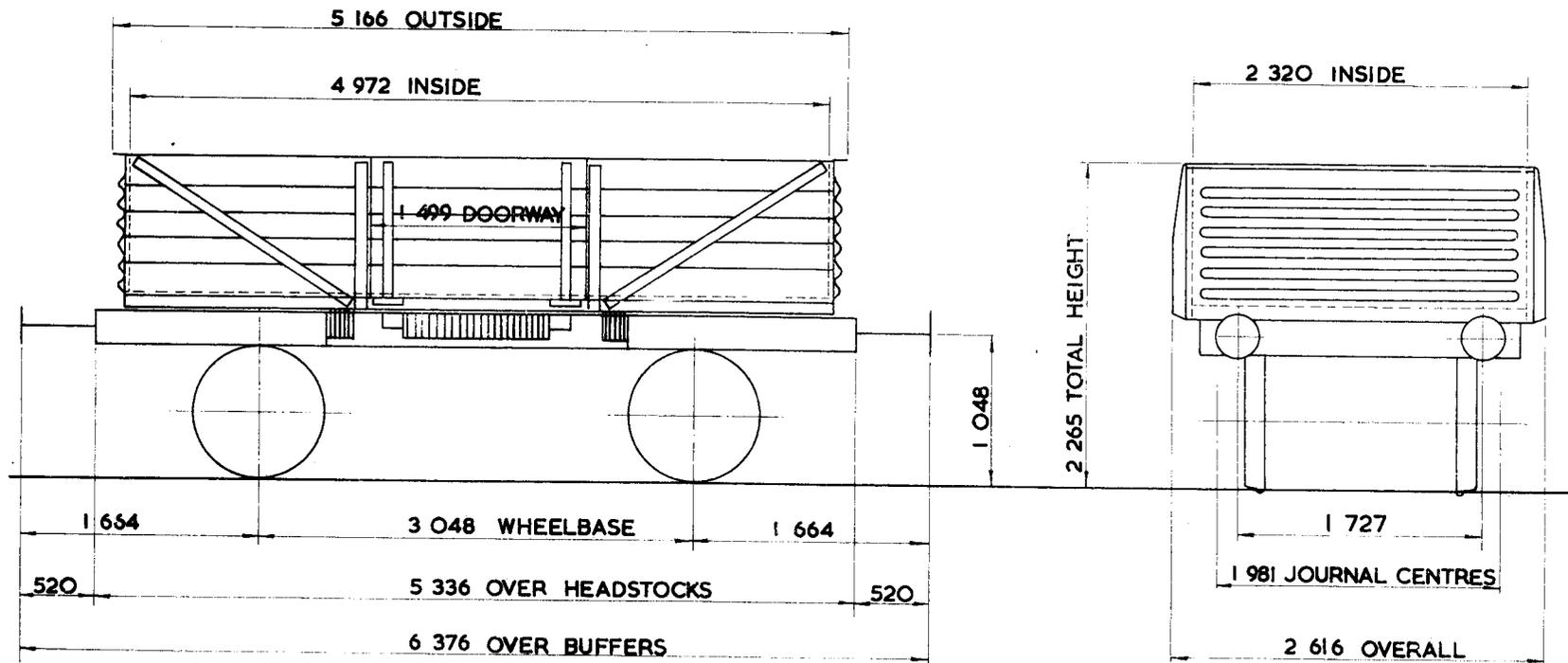
SHOCOPEN WAGON

ØSO07B

LOT NUMBER
1267

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	B	W	P



TARE – 8 900 kg
CARRYING CAPACITY – 12 000 kg
CAPACITY – 10.335 m ³
MAX. SPEED – 45 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 X 108 PLAIN BEARINGS

BUFFERS – SELF CONTAINED 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – D14/3062 & D13/3803
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – SHOE

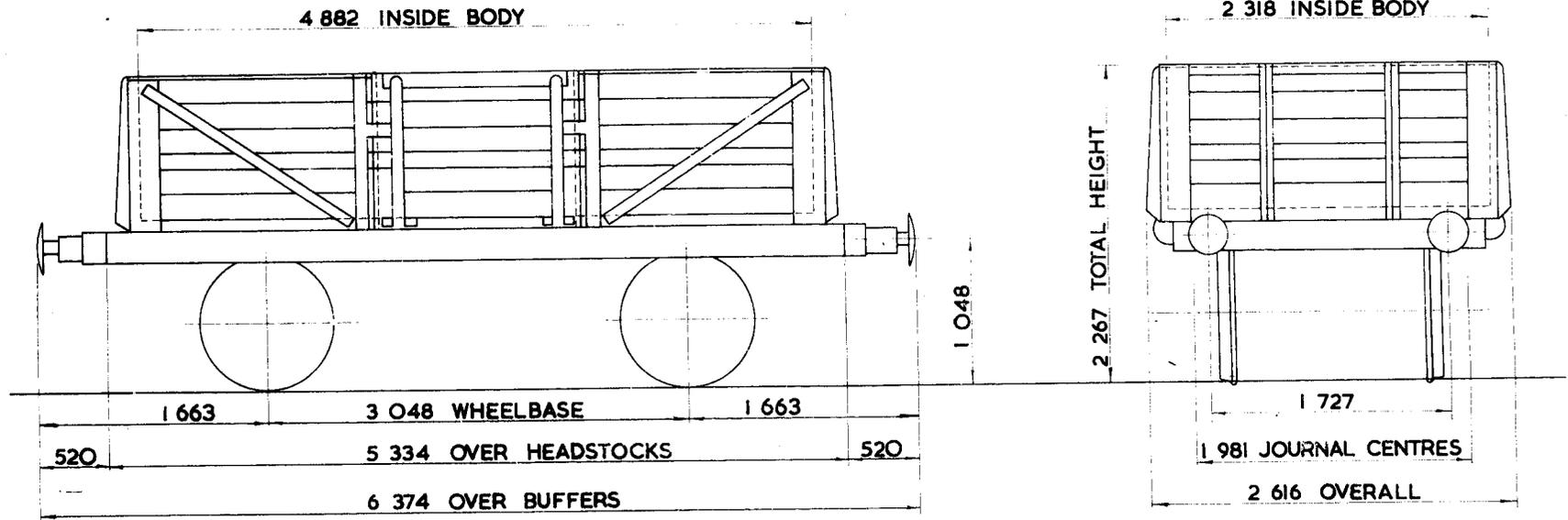
SHOCOPEN WAGON

Ø\$009A

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 -- 8 000 kg
CARRYING CAPACITY -- 12 000 kg
CAPACITY -- 10 500 m ³
MAX. SPEED -- 45 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 228 X 108 PLAIN BEARINGS

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

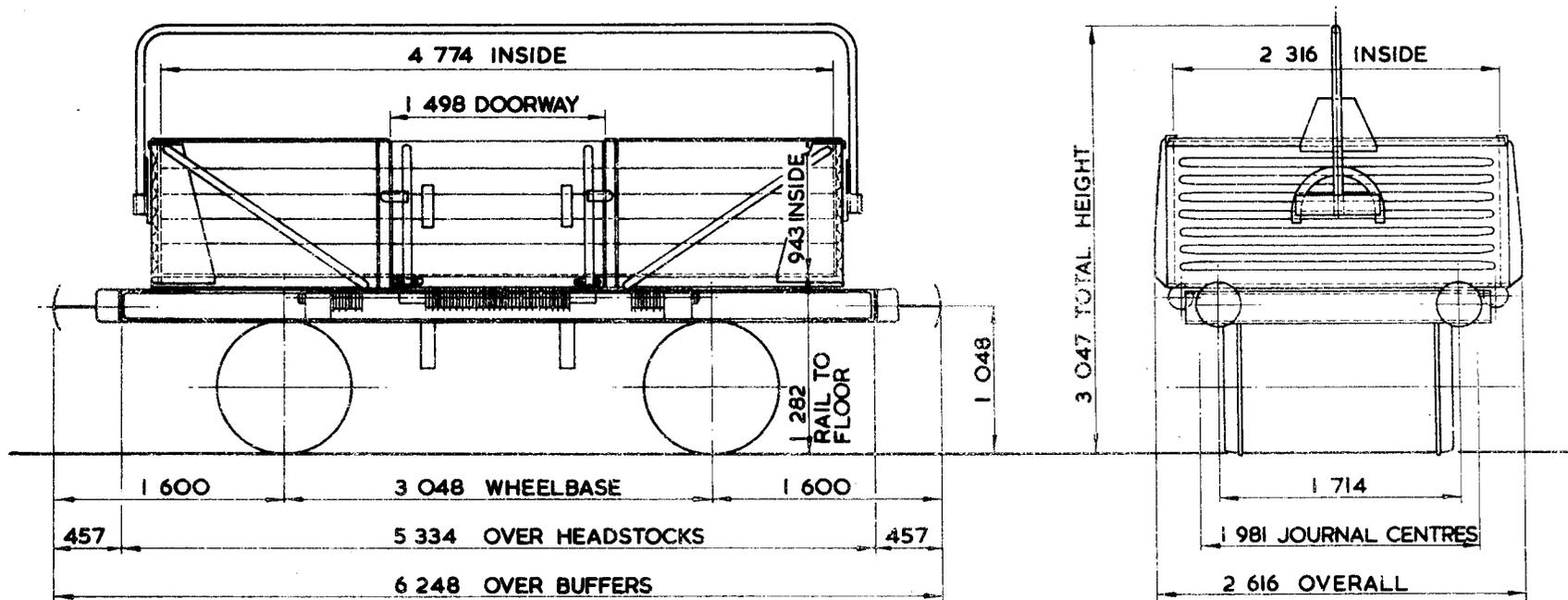
HYBARSHOC WAGON

Ø\$011A

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	Ø			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

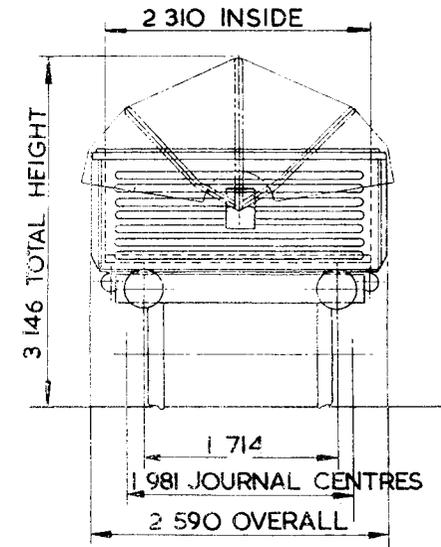
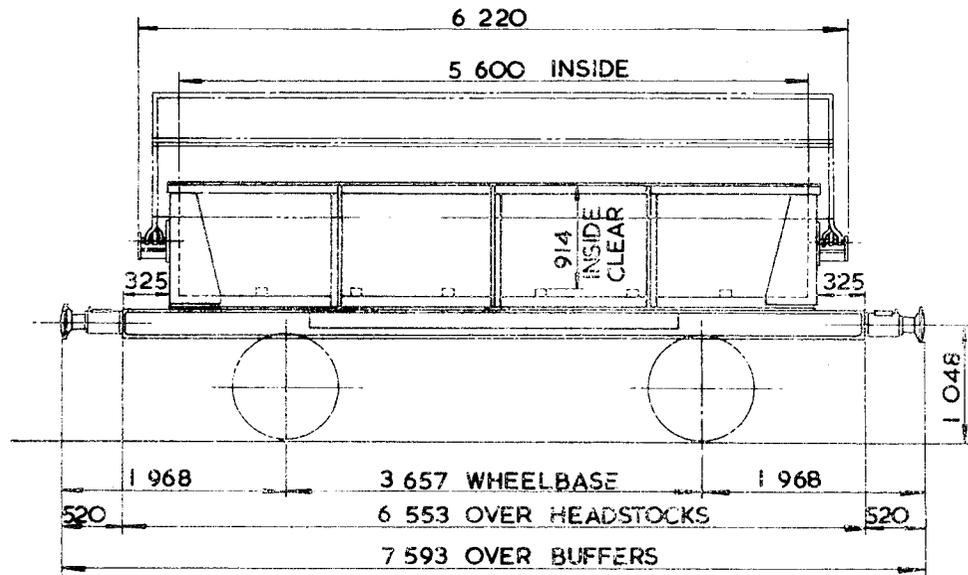
SHOCHOOD 'B' WAGON

00001A

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.						
Ø	U	V	Ø	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

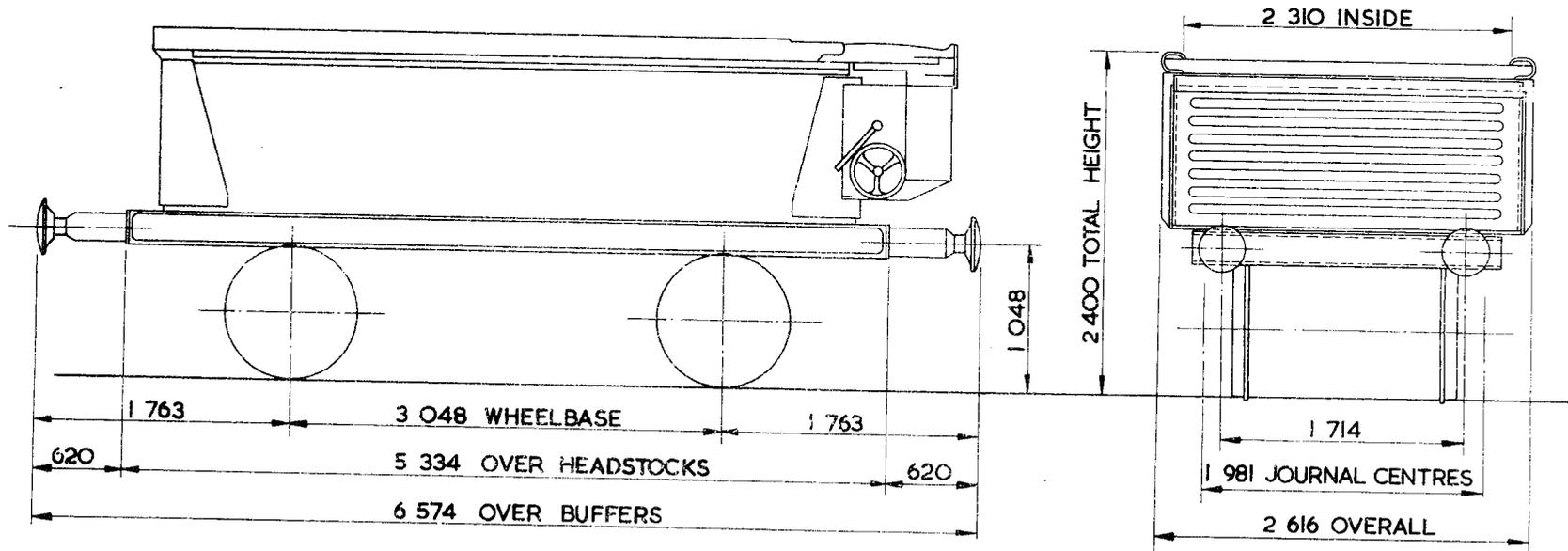
SHOCROOF WAGON

ØV001B

LOT NUMBER
EX 2317

EXCESS LENGTH	H	M	L	E
tonnes	20	17	13	10
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	V	Ø	V	V	C			



WEIGHT	8700 kg
CARRYING CAPACITY-	13000 kg
CAPACITY-	10.433 m ³
MAX SPEED	45 mile/h
WHEELS	952 DIA.
JOURNALS-	111 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 330 DIA. HEADS
COUPLINGS-	INTERNATIONAL SCREW
MIN. CURVE--	21m
GEN. ARRGT. DRG. No. -	SW/DE/2887
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION-	SHOE

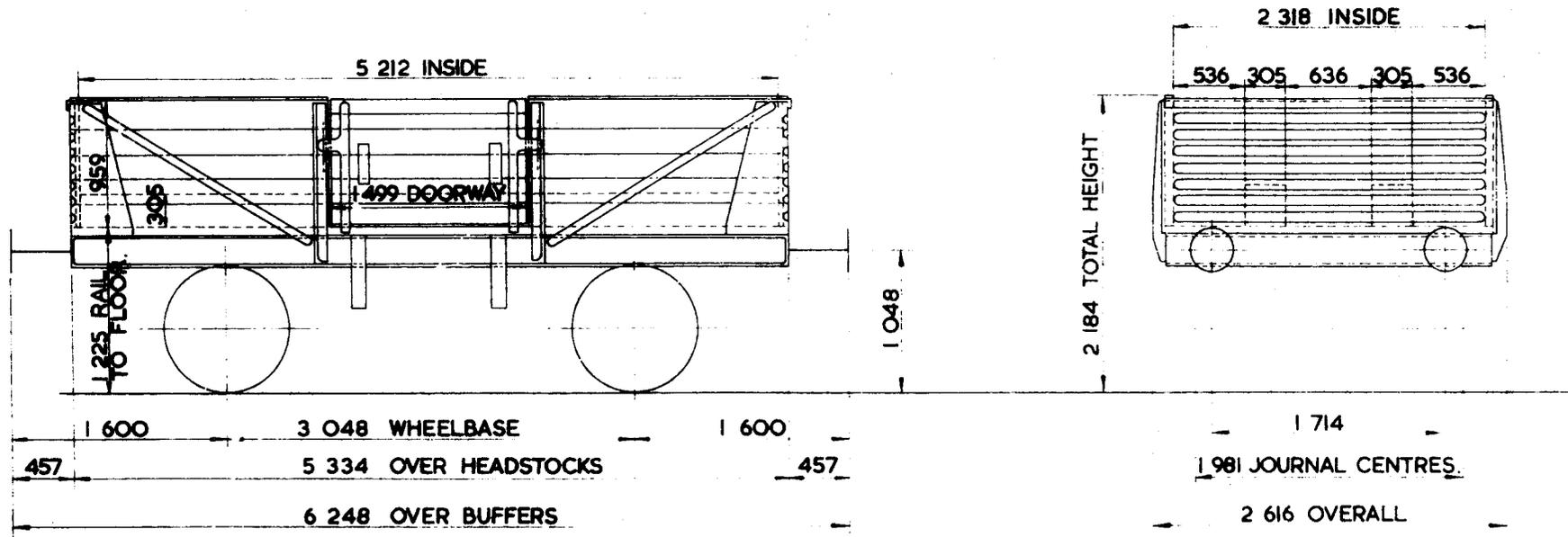
HIGH GOODS WAGON

ØW002F

LOT NUMBER
PART 3026
PART 2396

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 W V	Ø W V K			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

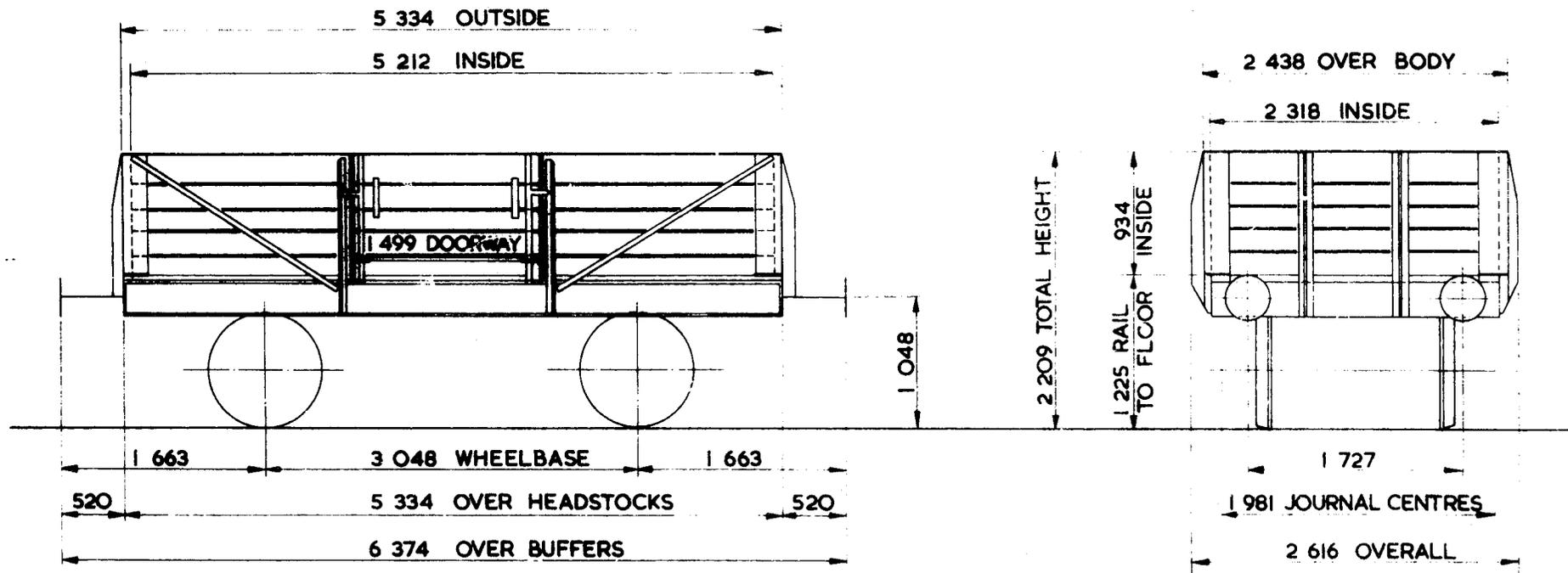
HIGH GOODS WAGON

ØW015K

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 N:		
Ø W V	Ø W V K			8



TARE	7 000 kg
CARRYING CAPACITY-	13 000 kg
CAPACITY-	11.885 m³
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.	12088N , 14927D
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE

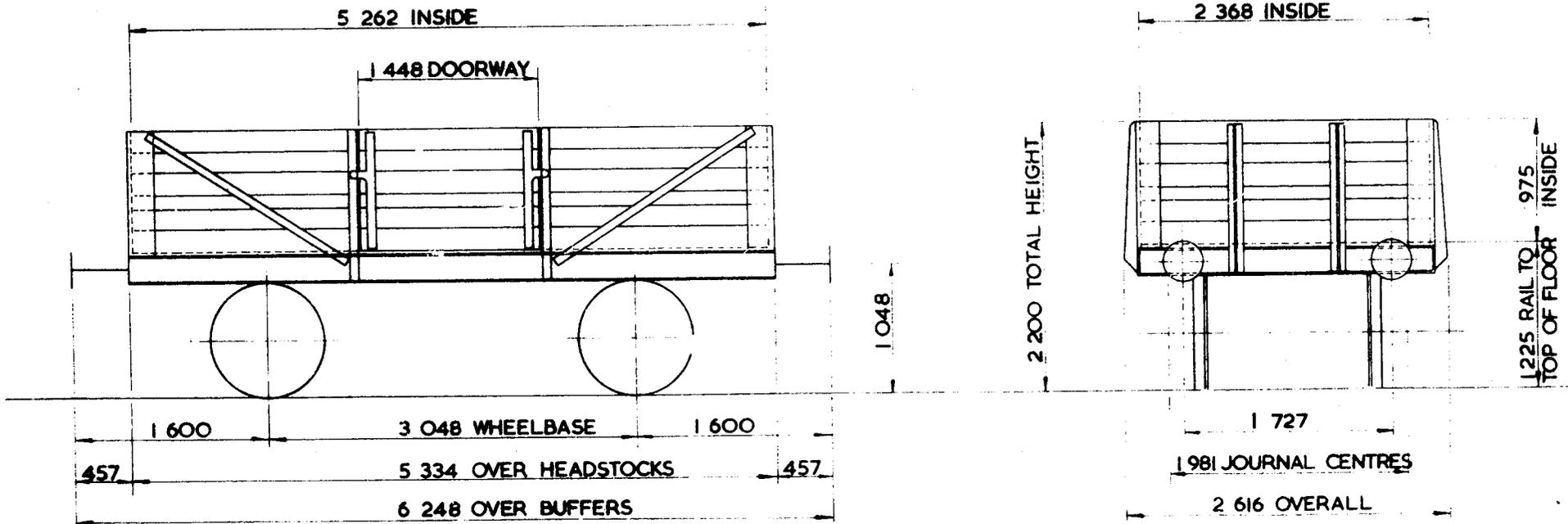
HIGH GOODS WAGON

QW018 C

LOT NUMBER
PART 1360
PART 1379
PART 1458

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			
QWV	QWV	K				7



TARE -	6 150 kg
CARRYING CAPACITY -	13 000 kg
CAPACITY -	12 148 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

EX. G.W. DIAGRAM Q37

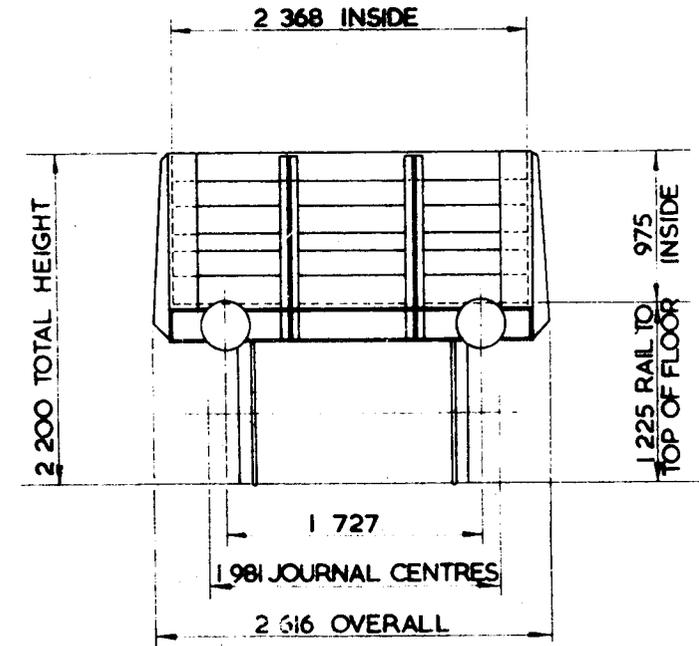
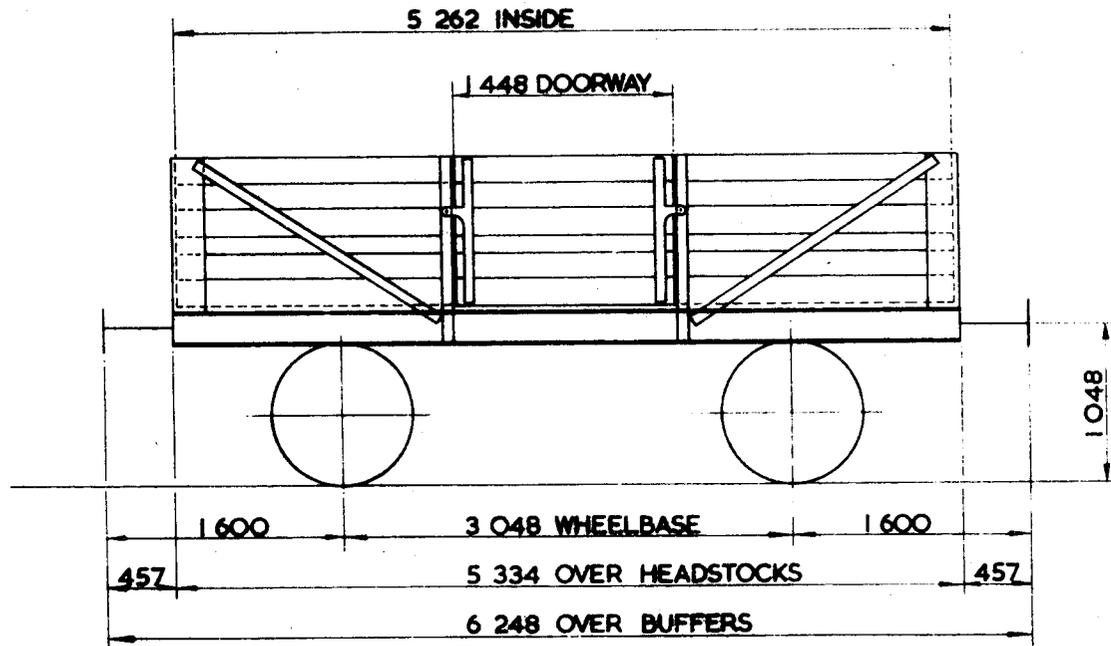
HIGH GOODS WAGON

GW018 D

LOT NUMBER
PART 1360
PART 1379
PART 1458

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	W	V	Ø	W	V	K			7



TARE -	6 150kg
CARRYING CAPACITY -	13 000kg
CAPACITY -	12 148m ³
MAX. SPEED -	45 mte/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

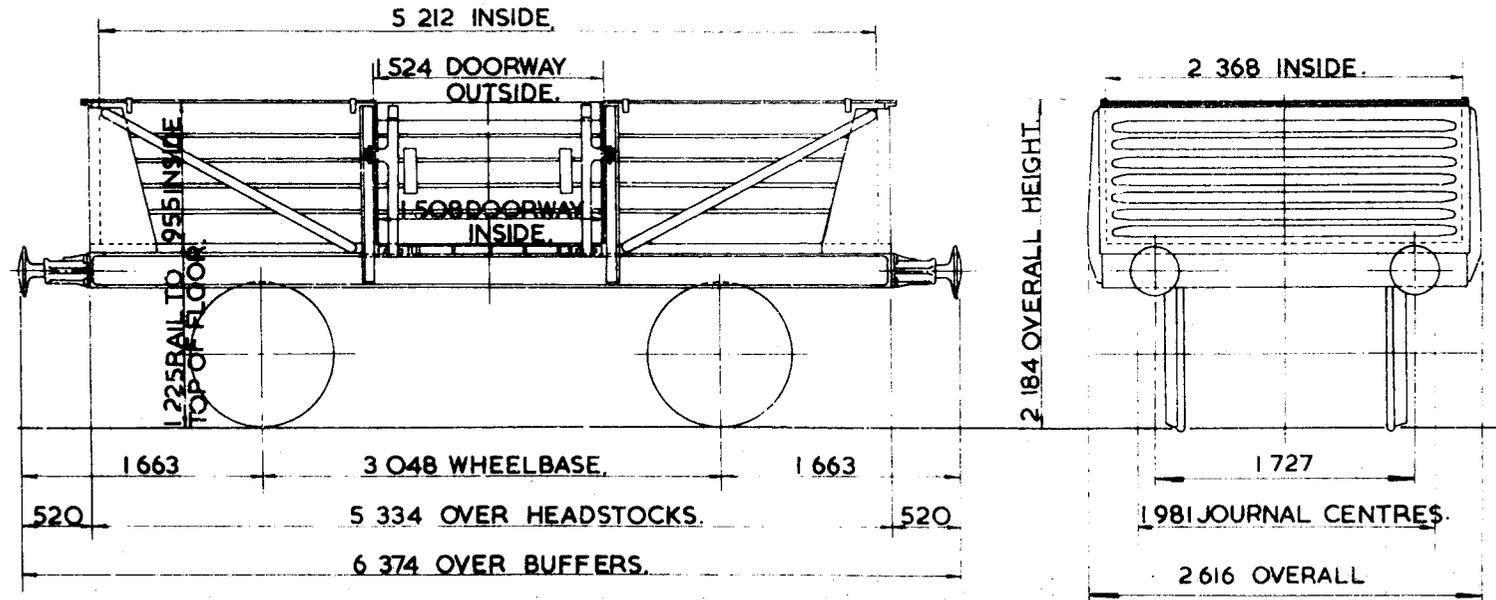
HIGH GOODS WAGON

ØWO24 A

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									
Ø	W	V	Ø	W	V	K				7



TARE 6700kg.
CARRYING CAPACITY - 13 ⁰⁰⁰ kg.
CAPACITY 11.700m 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 13/3684
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE.

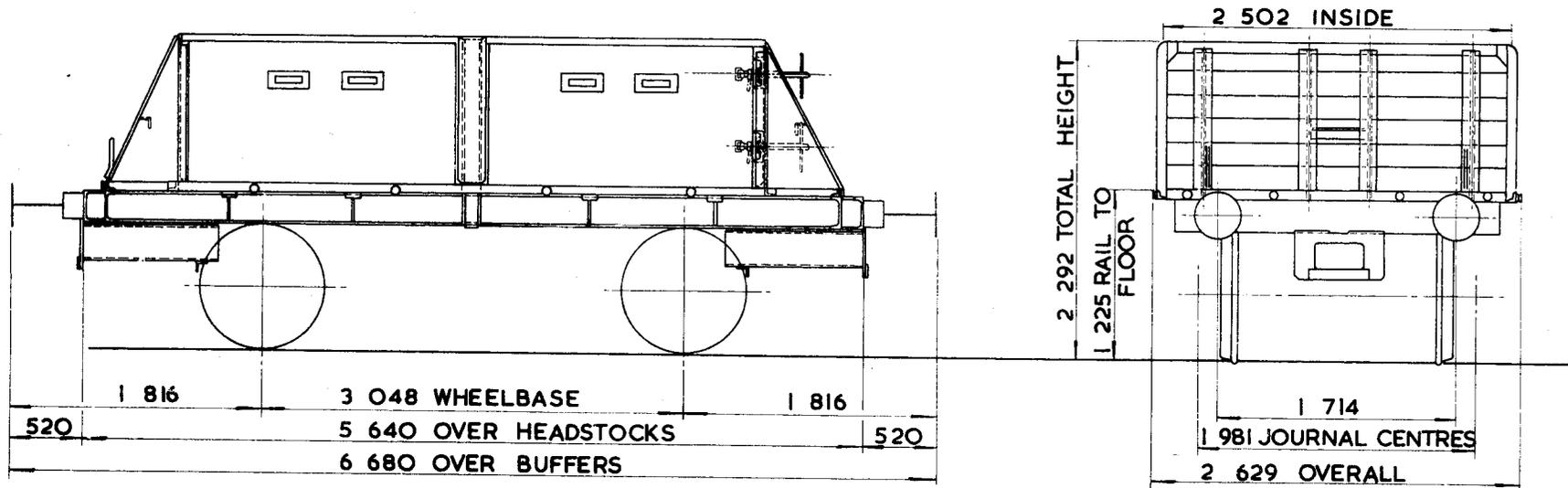
FREIGHTLINER MATCH WAGON

RFOOIA

LOT NUMBER
EX 3243

EXCESS LENGTH	H	M	L	E
tonnes	7	7	7	7
VB				
AB	0	0	0	0
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
R F Q	R F Q F	7047



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

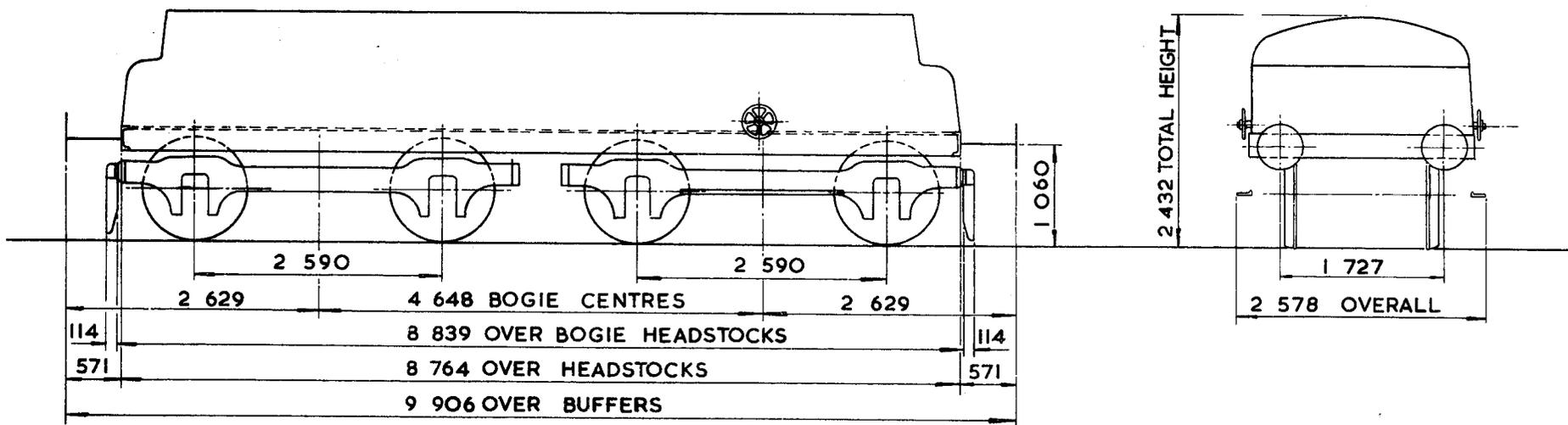
DIESEL BRAKE TENDER

RTOOIA

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 - 241x III 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

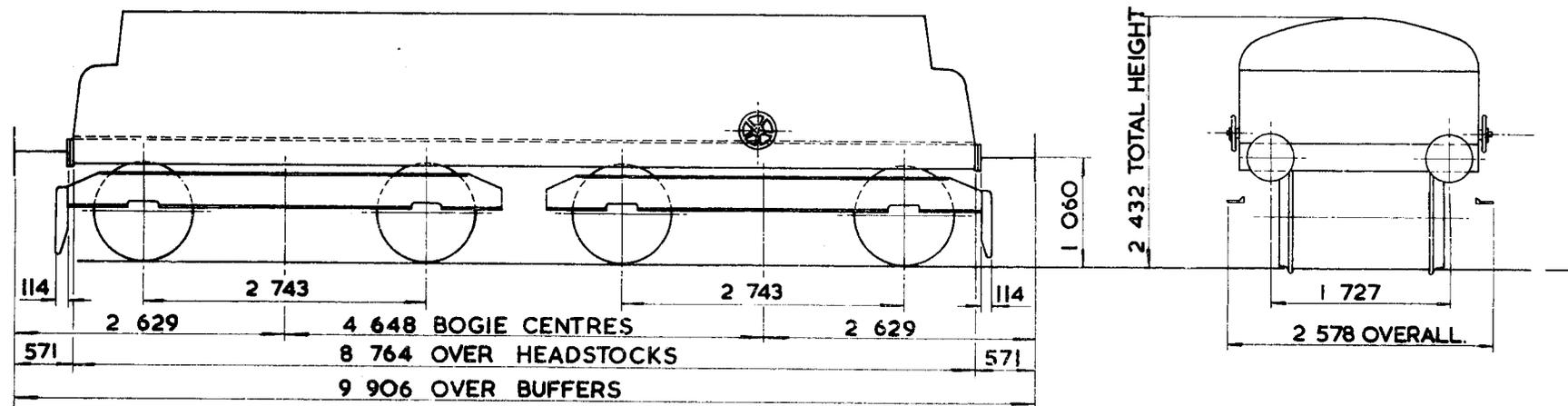
DIESEL BRAKE TENDER

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

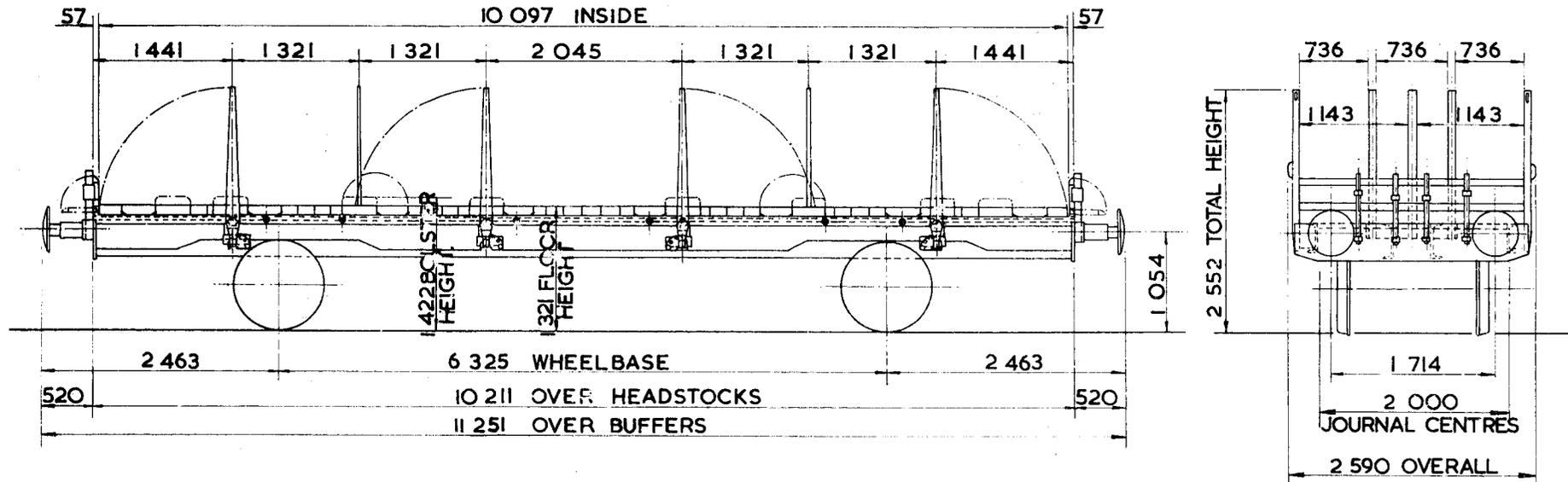
STEEL CARRYING WAGON - STEEL 'AB'

\$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	4



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. ARRGT. DRG No. F-S-2496
BRAKE - AIR DISC, VACUUM PIPED & HAND LEVER
SUSPENSION - LONG LINK.

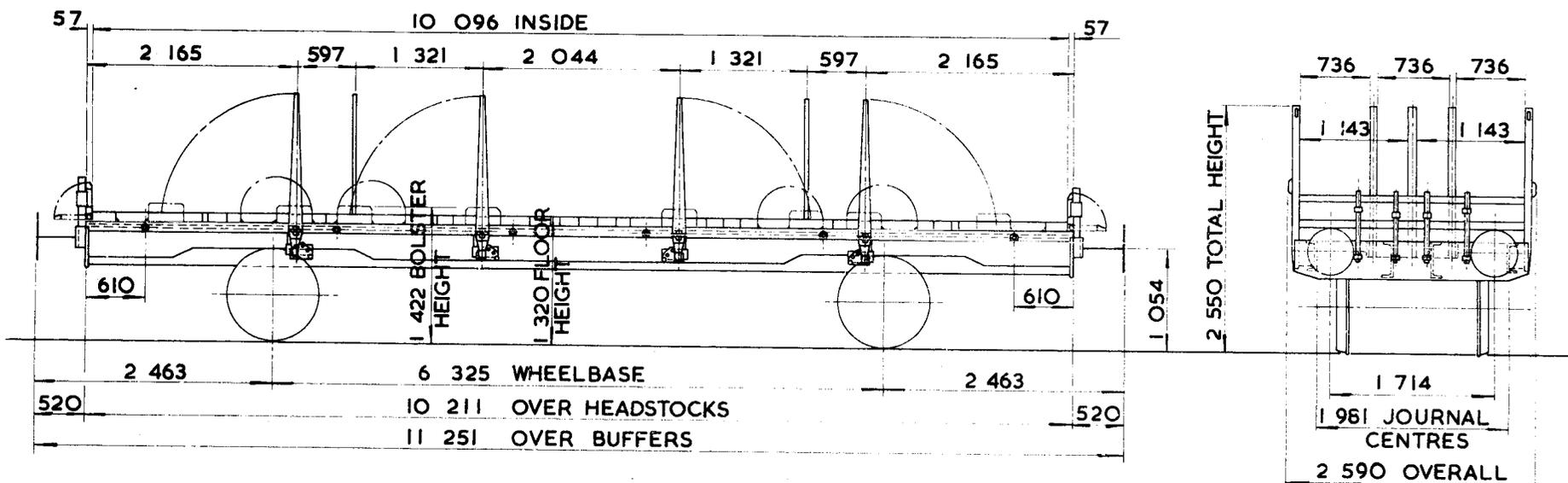
STEEL CARRYING WAGON - STEEL 'ABB' (45 tonnes G.L.W.)

\$BOOIA

LOT NUMBER
PART 3728

EXCESS LENGTH	B	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 - 21 ⁵⁰⁰ kg AT 75mile/h 31 ⁵⁰⁰ kg 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. ARRGT. DRG. No. - BODY F-AO-4988, UNDERFRAME FS-489
BRAKE - AIR DISC & HAND LEVER
SUSPENSION - B.R. LONG LINK

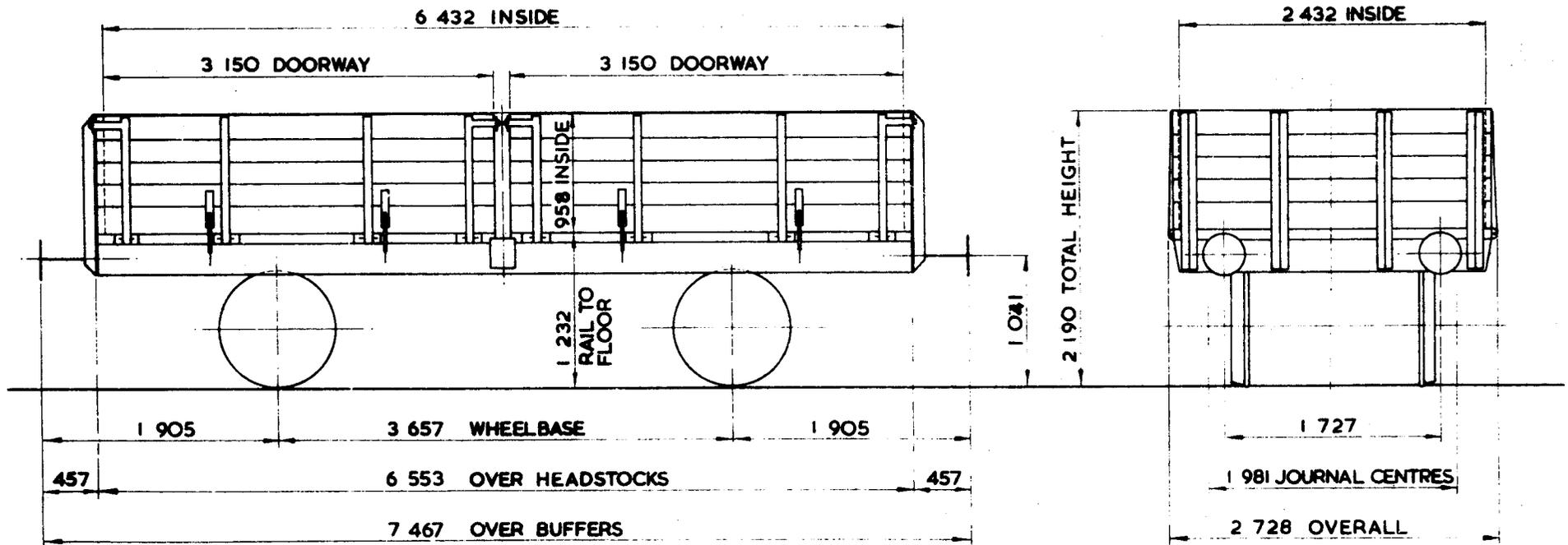
TUBE AB WAGON

\$C 002A

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 No.		
\$ C 0	\$ C 0	C		5	1



TARE	8 000 kg
CARRYING CAPACITY	12 000 kg
CAPACITY	14.985 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	HAND LEVER
SUSPENSION	SHOE

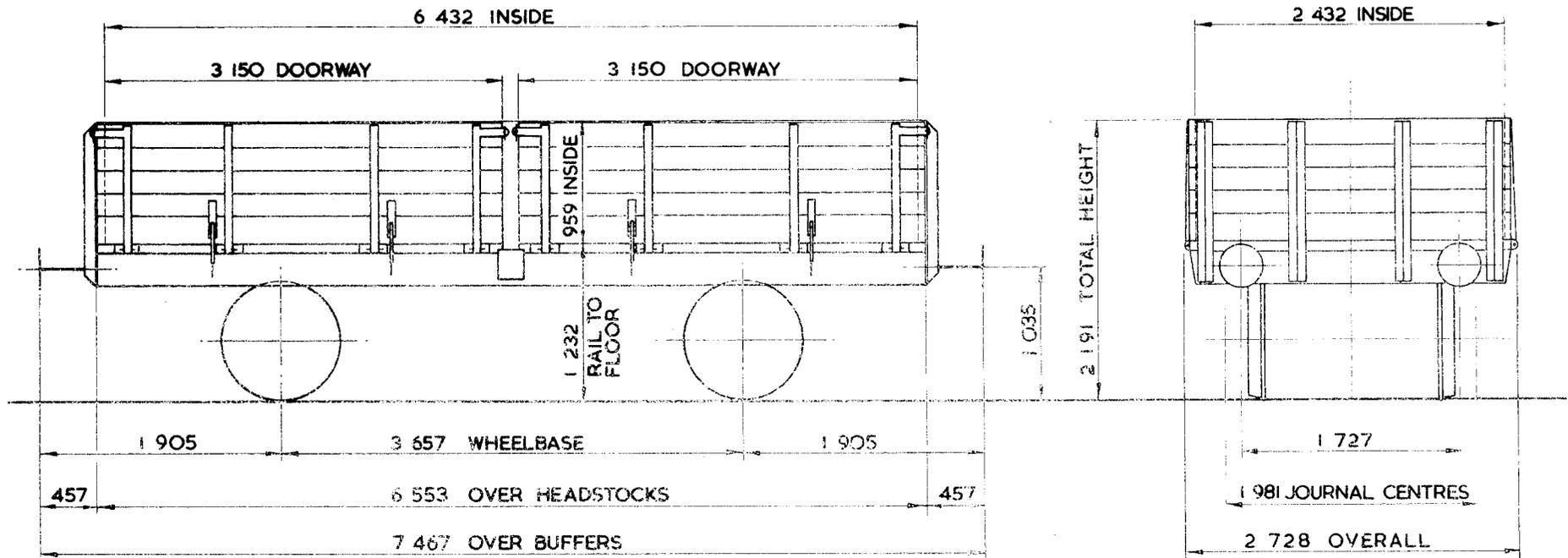
PIPE WAGON

\$Ø OOIB

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 -	328 X 108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	26 m
GEN. ARRGT. DRG. No.	D13/0856 SW/DE 34302
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

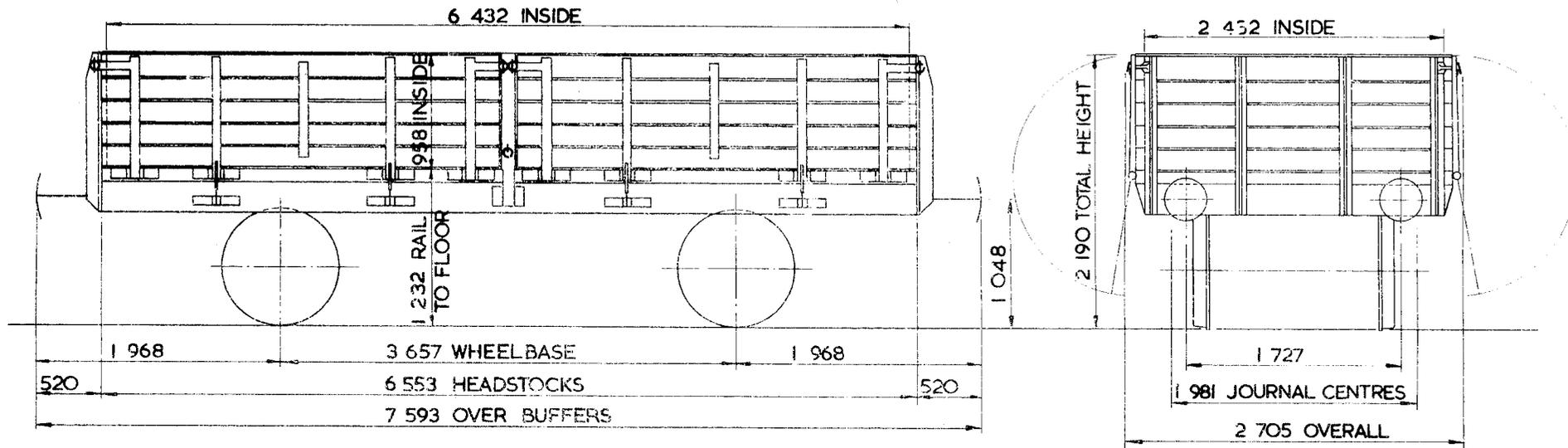
PIPE WAGON

\$ØØØIC

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					
DARKND		AARKND		OPERATING PANEL No	
\$	Ø	V	\$	Ø	V
				2	4
				8	



TARE - 8 750 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. 17667N
BRAKE - VACUUM HAND LEVER.
SUSPENSION - SHOE

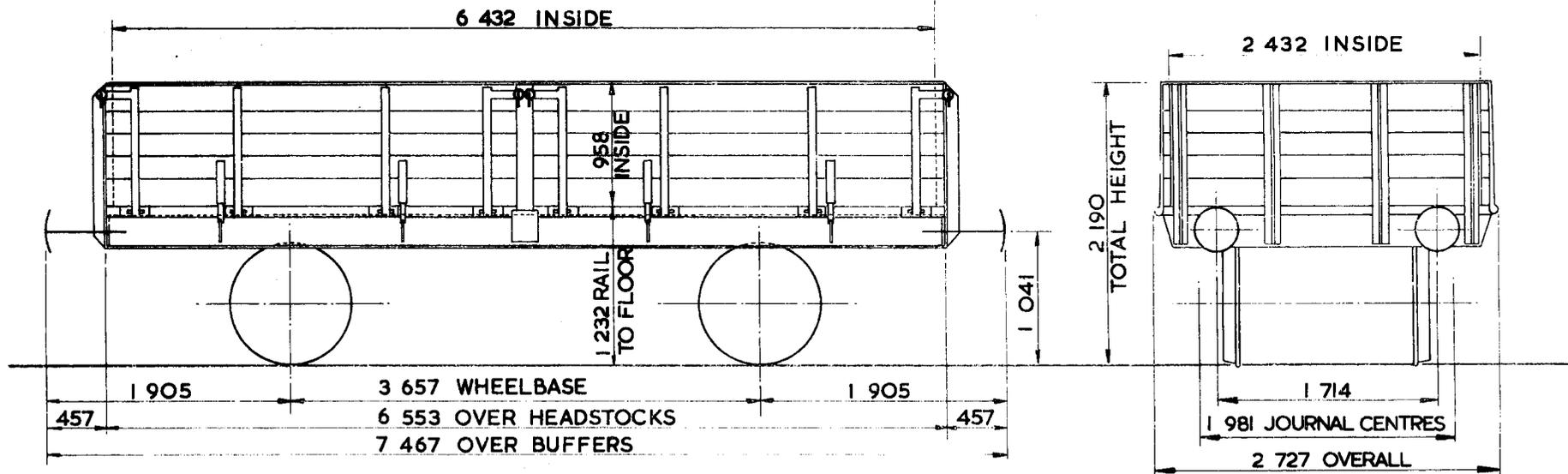
PIPE WAGON

\$ØOOD

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.
\$ Ø V	\$ Ø V C	3 9



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 34302 - BODY D13/4909 (I)/FRAME
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SHOE

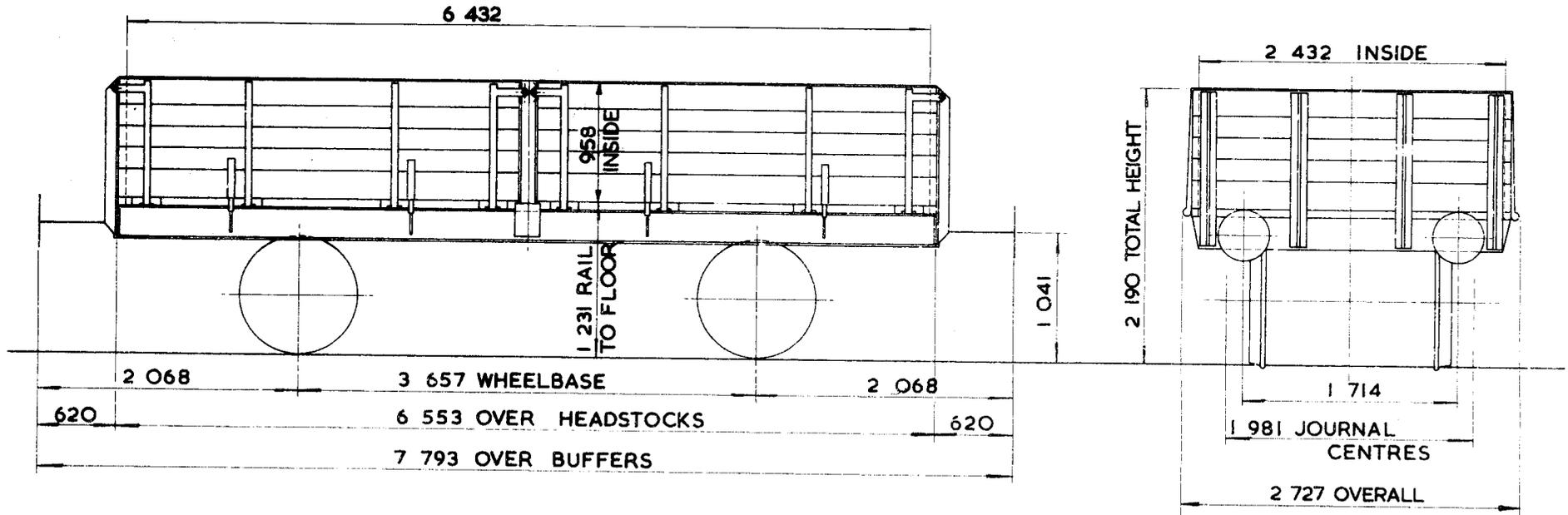
PIPE WAGON

\$Ø00IE

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 mile/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

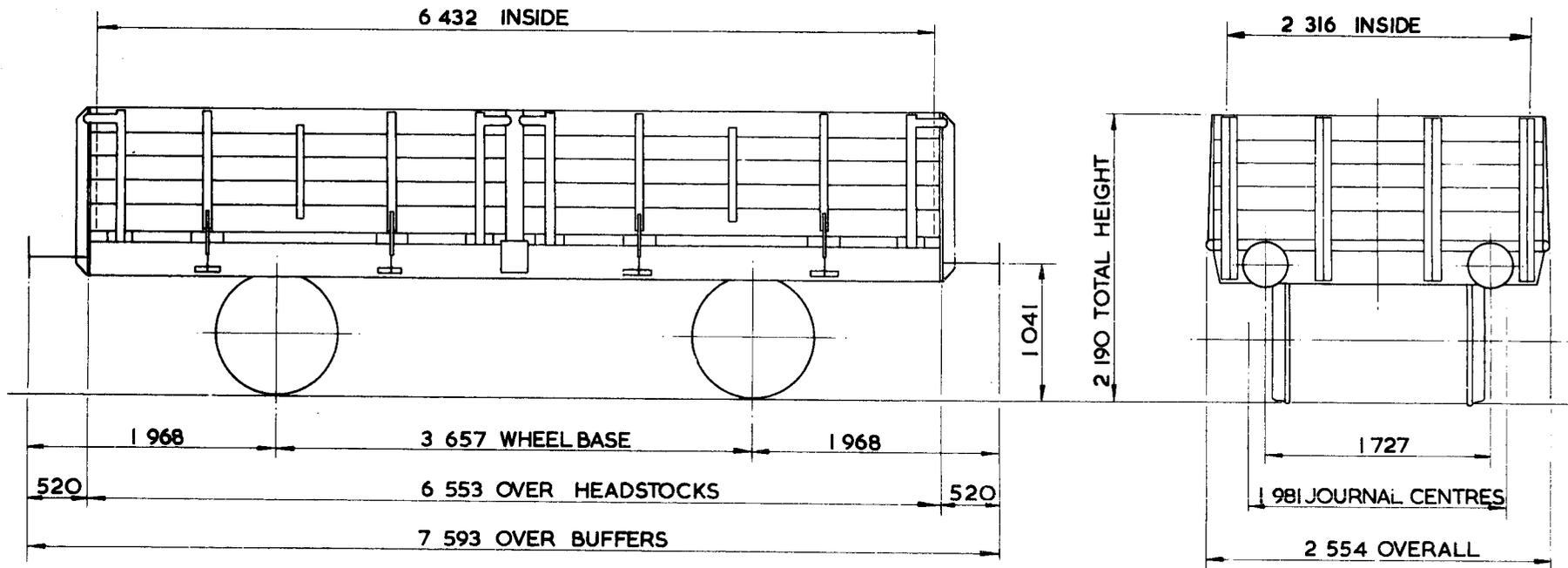
PIPE WAGON

\$Ø 00IF

LOT NUMBER

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	039



TARE	8 500 kg
CARRYING CAPACITY	12 000 kg
CAPACITY	15.009 m ³
MAX. SPEED	50 mile/h
WHEELS	952 DIA.
JOURNALS	228 x 108 PLAIN BEARINGS

BUFFERS	SPINDLE 330 DIA. HEADS
COUPLINGS	B.R. SCREW
MIN. CURVE	26 m
GEN. ARRGT. DRG. No.	11169N
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE

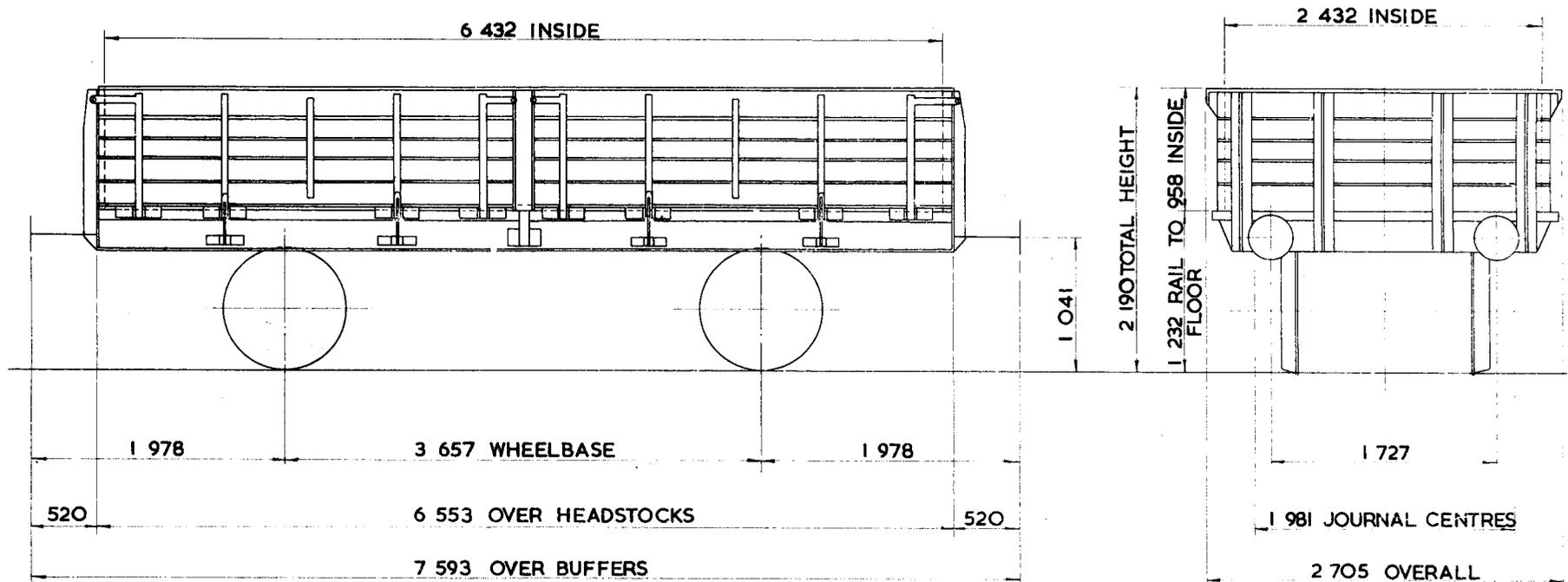
PIPE WAGON

\$0 00IG

LOT NUMBER

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 N°		
\$ 0 V	\$ 0 V C	39		



TARE - 8 750 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 406 DIA. HEADS
COUPLINGS - B R SCREW
MIN. CURVE - 26 m
GEN ARRGT. DRG. No. - 11757 N
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

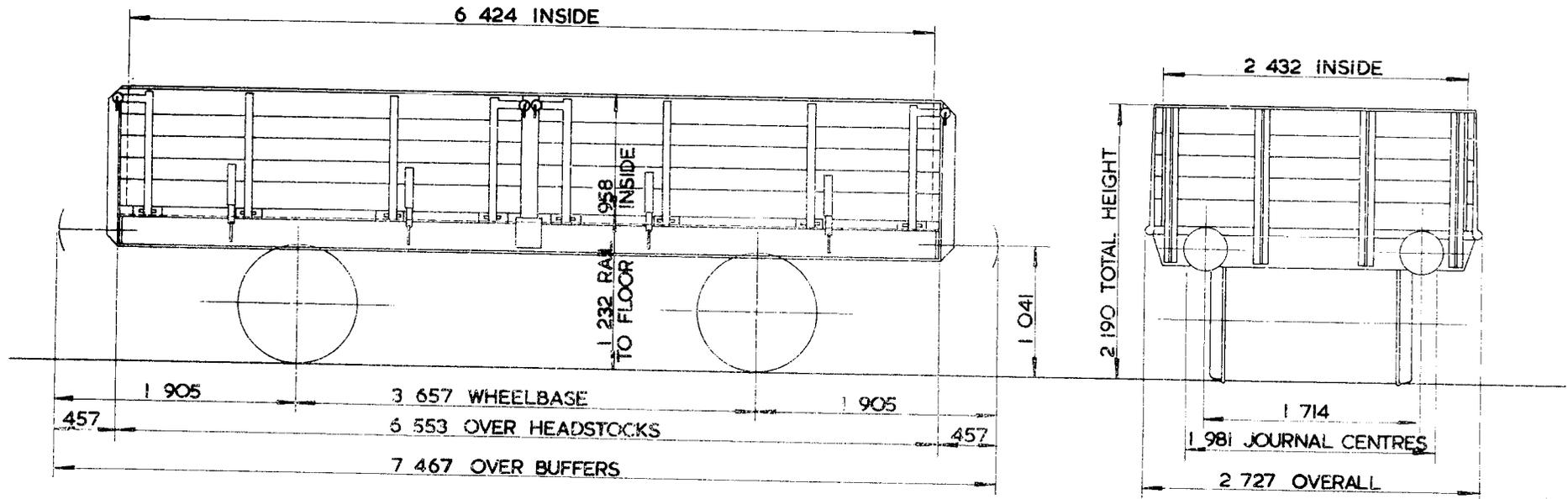
PIPE WAGON

\$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 PANEL			
\$	φ	V	\$	φ	V C
					2 4 8



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 36040 & SW/DE 36061
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE

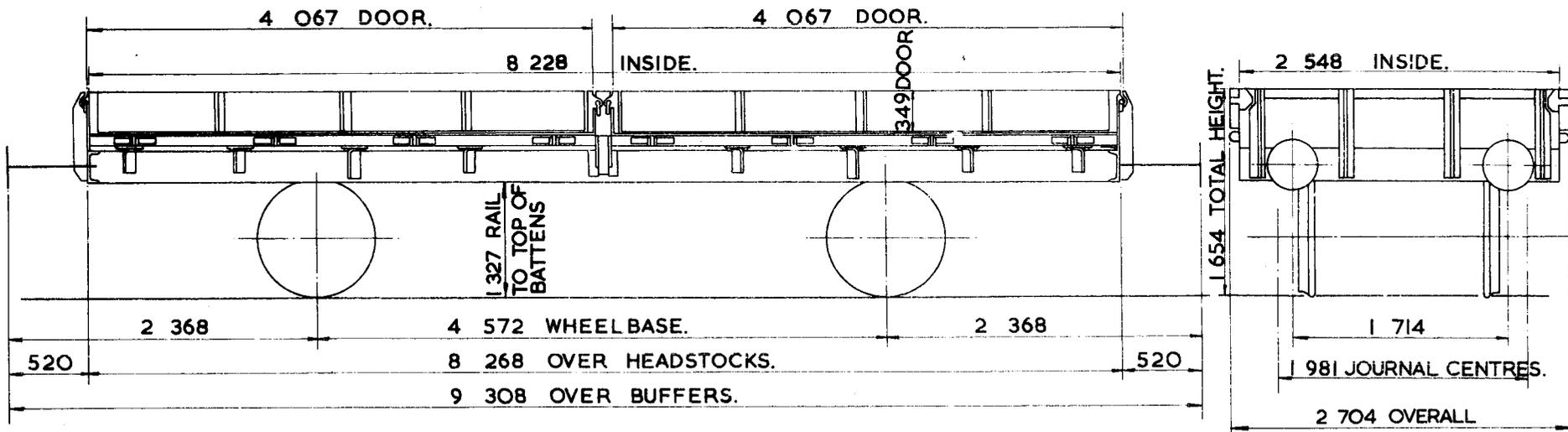
PLATE WAGON.

\$POOIA

LOT NUMBER
EX. 3223
EX. 3338

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	16	11	
VB	0	0	0	0	
AB	27	20	11	7	
RA	3	1	1	1	
MAX SPEED	75	75	75	75	

TOPS CODE					
CARKND	AAFKND		OPERATING PANEL N.		
\$ P B	\$ P B C	2	6	6	



TARE - 10 ⁶⁰⁰ kg.
CARRYING CAPACITY - 22 ⁵⁰⁰ kg.
CAPACITY - 6.861 m ³
MAX. SPEED - 75 mile/h.
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS.

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - B.R. SCREW.
MIN. CURVE - 31m.
GEN ARRGT. DRG. No. - DN 27530
BRAKE - AIR BLOCK, VACUUM PIPED & HAND LEVER.
SUSPENSION - SINGLE LONG LINK.

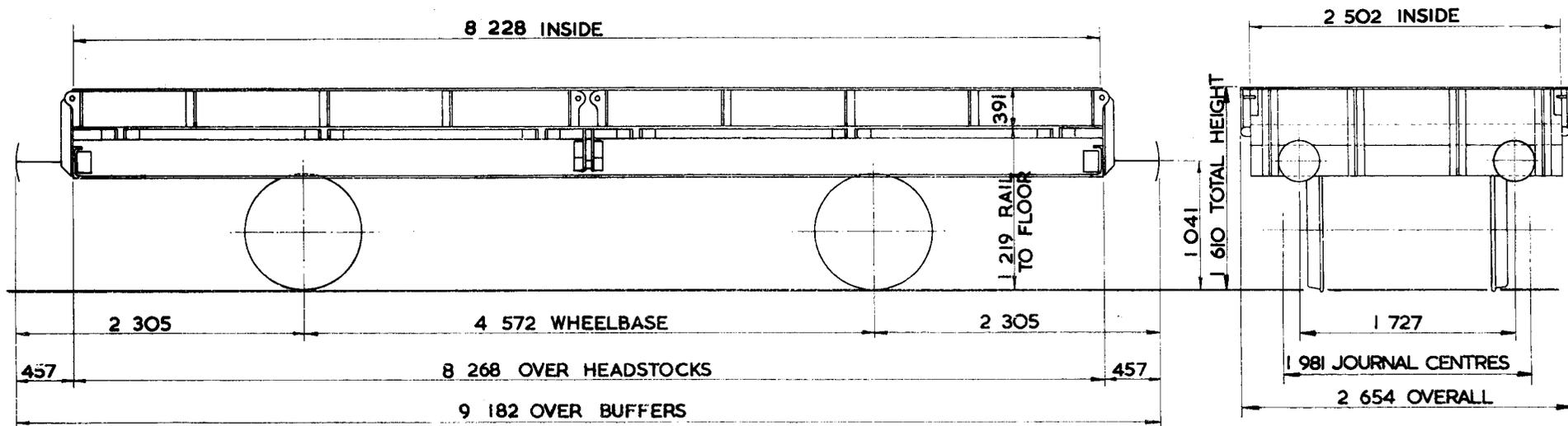
PLATE WAGON

\$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 - 8.050m 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 - EHOE

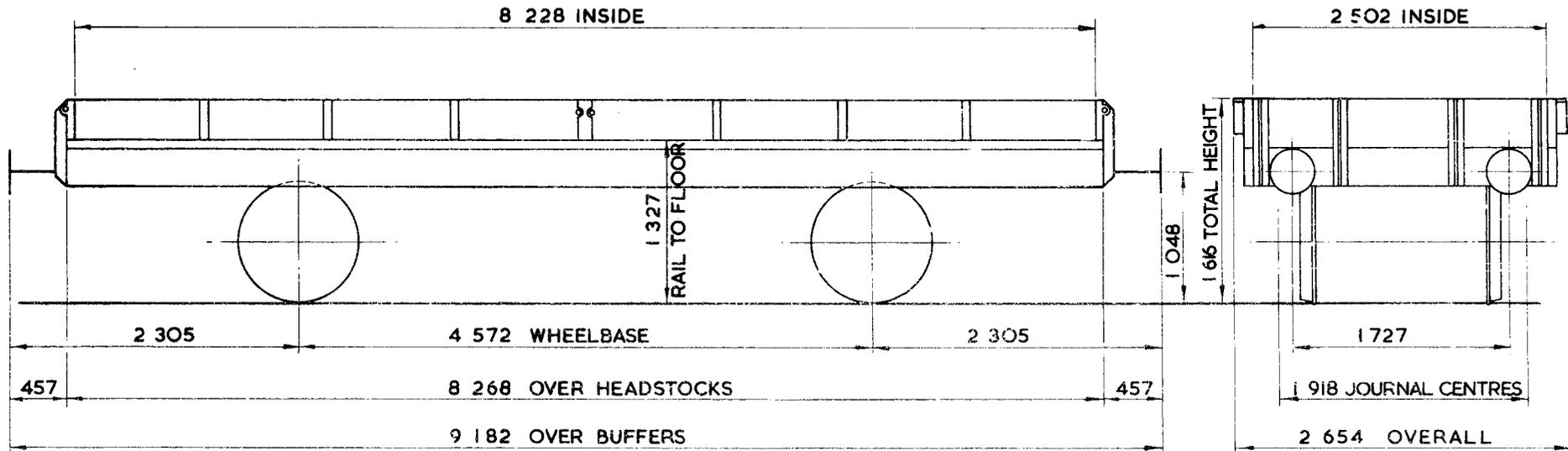
PLATE WAGON

\$POO2B

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 -	31 m
GEN. ARRGT. DRG. No. -	D12/69!
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

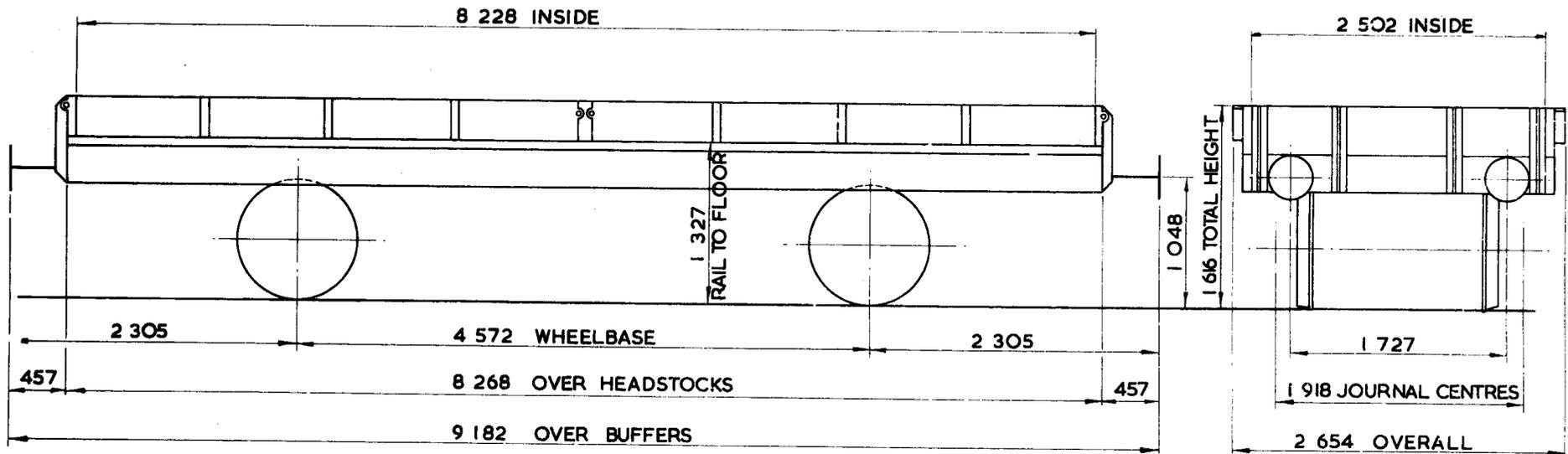
PLATE WAGON

\$P002C

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 --	31 m
GEN. ARRGT. DRG. No. --	D 12/691
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

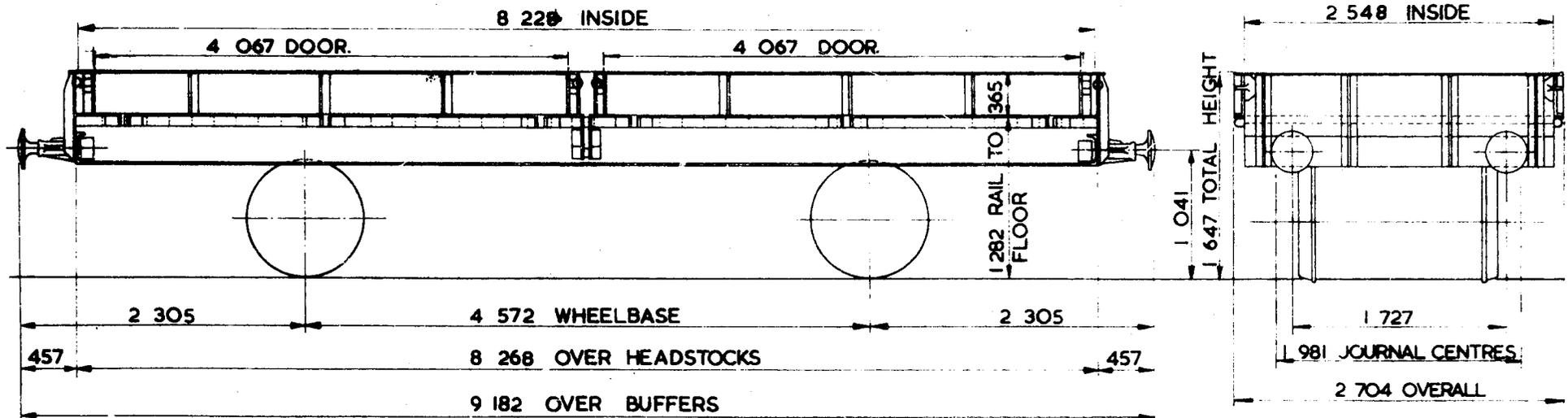
PLATE WAGON

\$POO3A

LOT NUMBER
PART 2037
PART 2132
PART 2751

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 - 254 x 127 PLAIN BEARINGS

BUFFERS SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN CURVE - 31m
GEN ARRGT. DRG N. 17778N
BRAKE - HAND LEVER.
SUSPENSION - SHOE

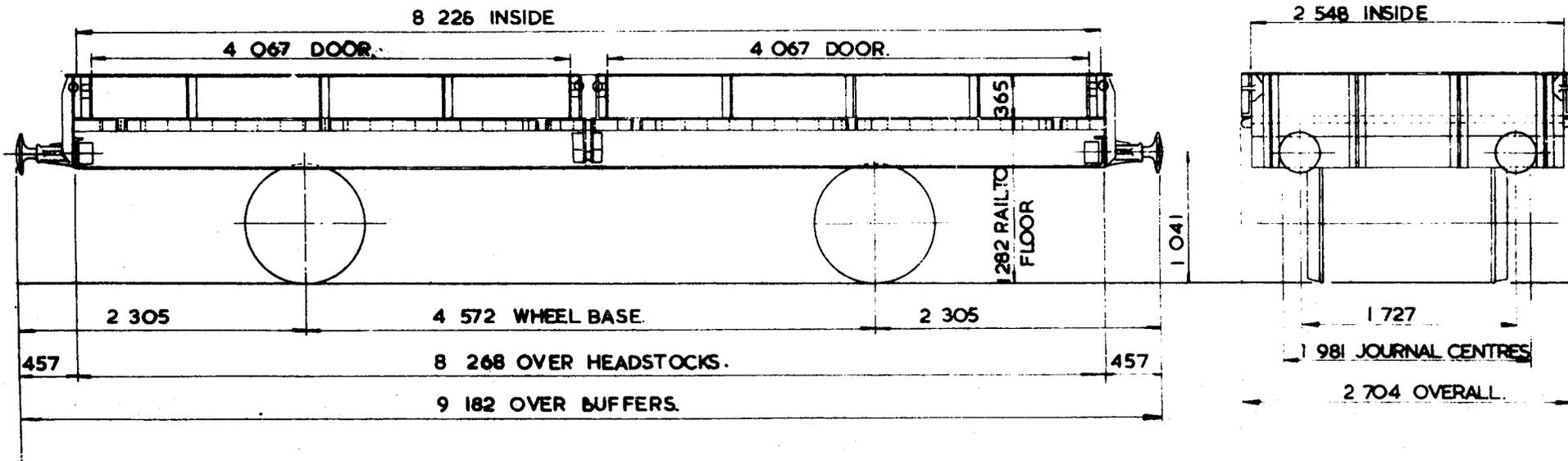
PLATE WAGON

\$PO03B

LOT NUMBER
PART 2151

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 - 9 350 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 7.652 m ³
MAX. SPEED - 50 mile/h
WHEELS - 939 DIA.
JOURNALS - 254x 127 PLAIN BEARINGS.

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

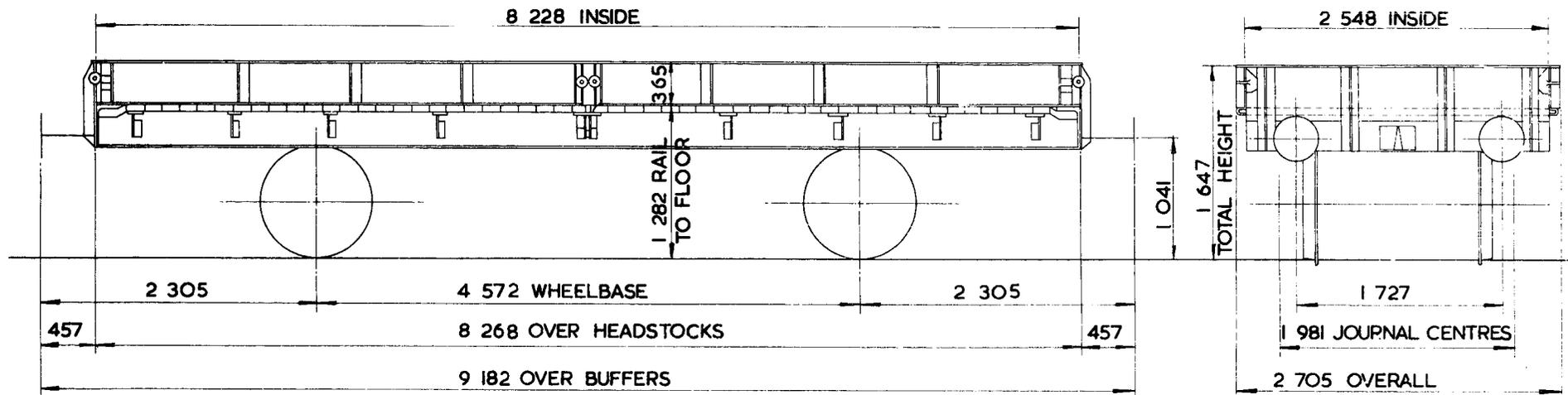
PLATE WAGON

\$POO3C

LOT NUMBER

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AR					
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

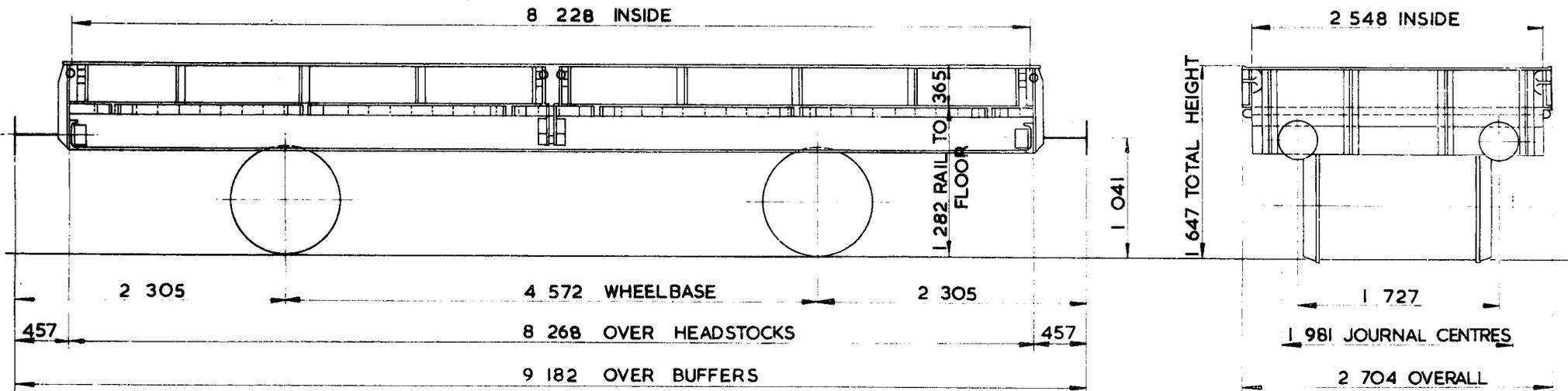
PLATE WAGON

\$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

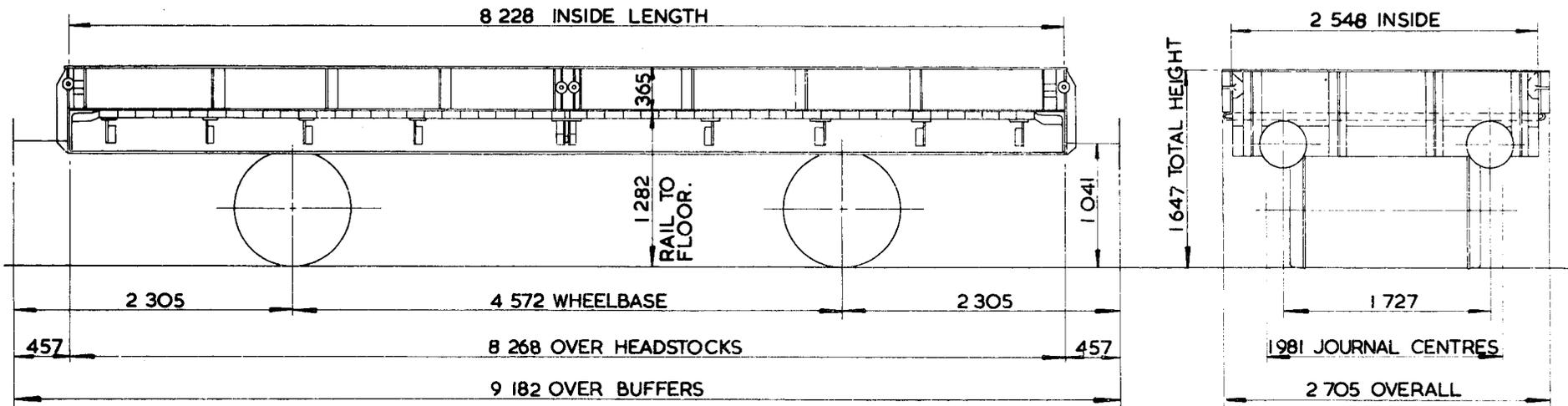
PLATE WAGON

\$POO3E

LOT NUMBER

EXCESS LENGTH	5	4	M	L	E
tonnes	29	24	16	10	
VB					
AB					
PA	3	1	1	1	
MAX SPEED	50	50	50	50	

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



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

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

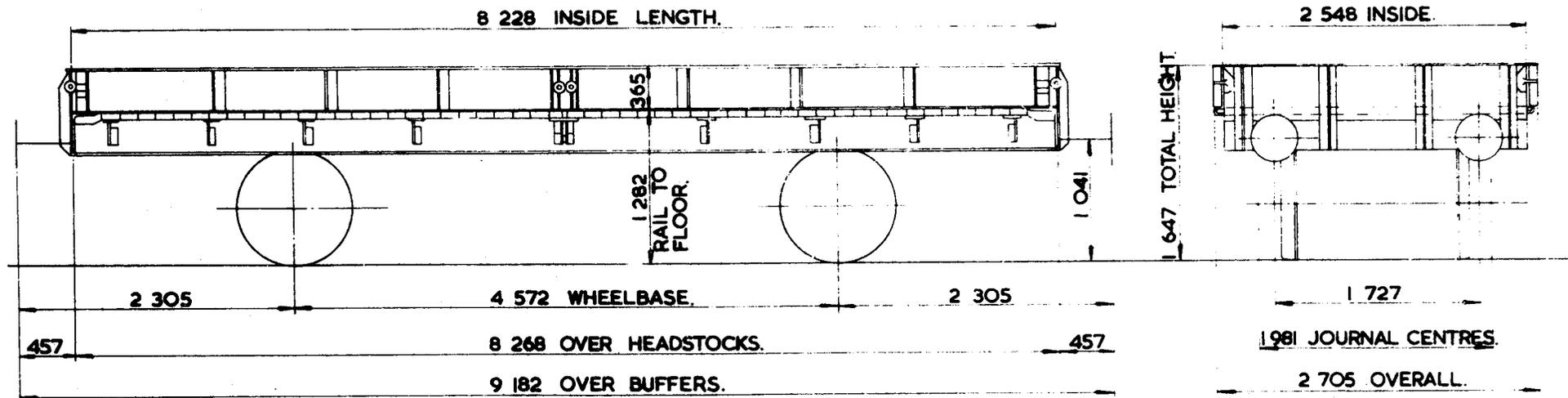
PLATE WAGON

\$P003F

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	30	24	16	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 -	9350kg.
CARRYING CAPACITY-	22500kg.
CAPACITY-	7.677m ³
MAX. SPEED -	50mle/h.
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS.

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

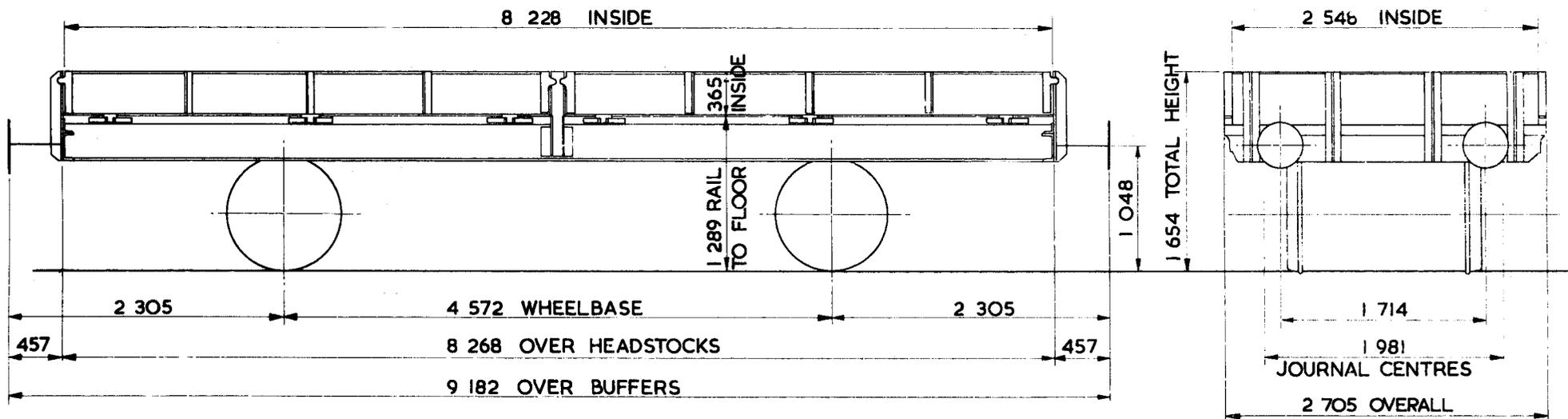
PLATE WAGON

\$P004A

LOT NUMBER
PART 2199
PART 2604
PART 2327
PART 2476

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

TOPS CODE		
CARKND	AARKND	GEN. ARRGT. DRG. 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 - 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

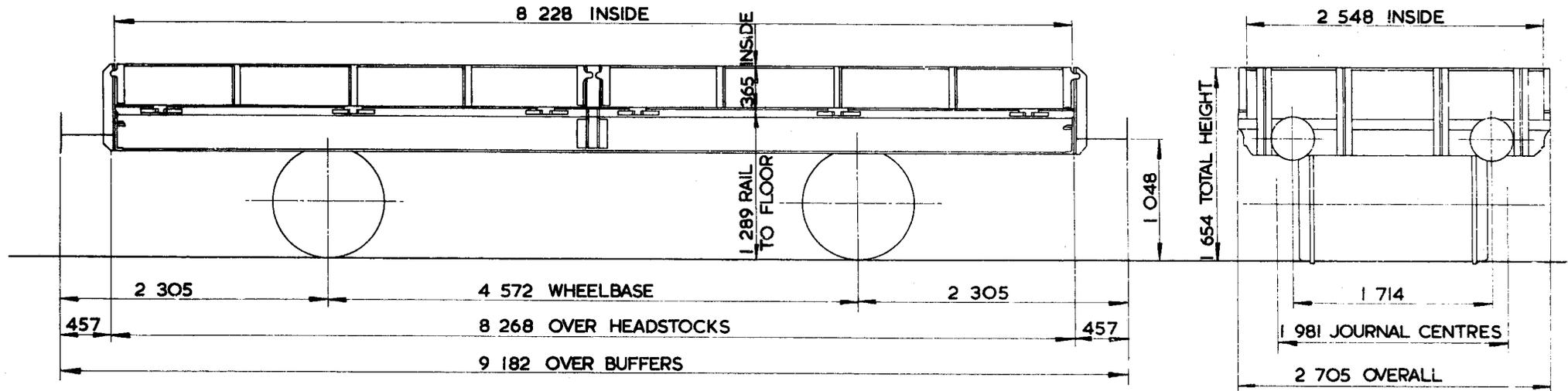
PLATE WAGON

\$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	OPERATING	PLANT	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 - 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

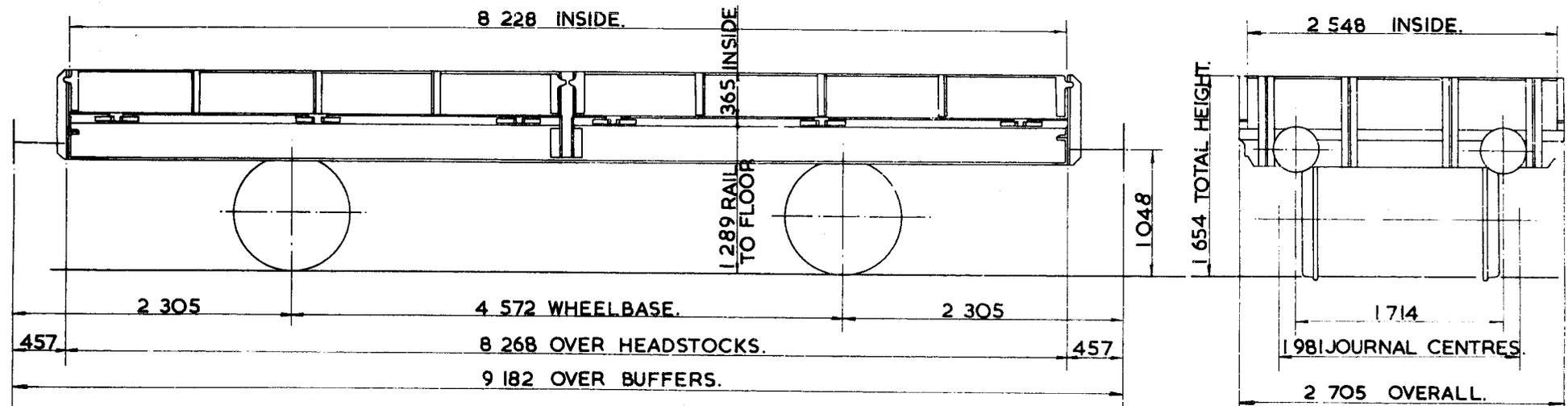
PLATE WAGON

\$P004C

LOT NUMBER
PART 2476
PART 2604

EXCESS LENGTH	5	H	M	L	E
tonnes	29	24	16	10	
VB					
AB	0	0	0	0	
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL N		
\$ P Q	\$ P Q C	7 0 4 B			



TARE 9800kg
CARRYING CAPACITY - 22500kg
CAPACITY - 7.652m ³
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. - 18513 N.
BRAKE - AIR PIPED. & HAND LEVER.
SUSPENSION - SHOE.

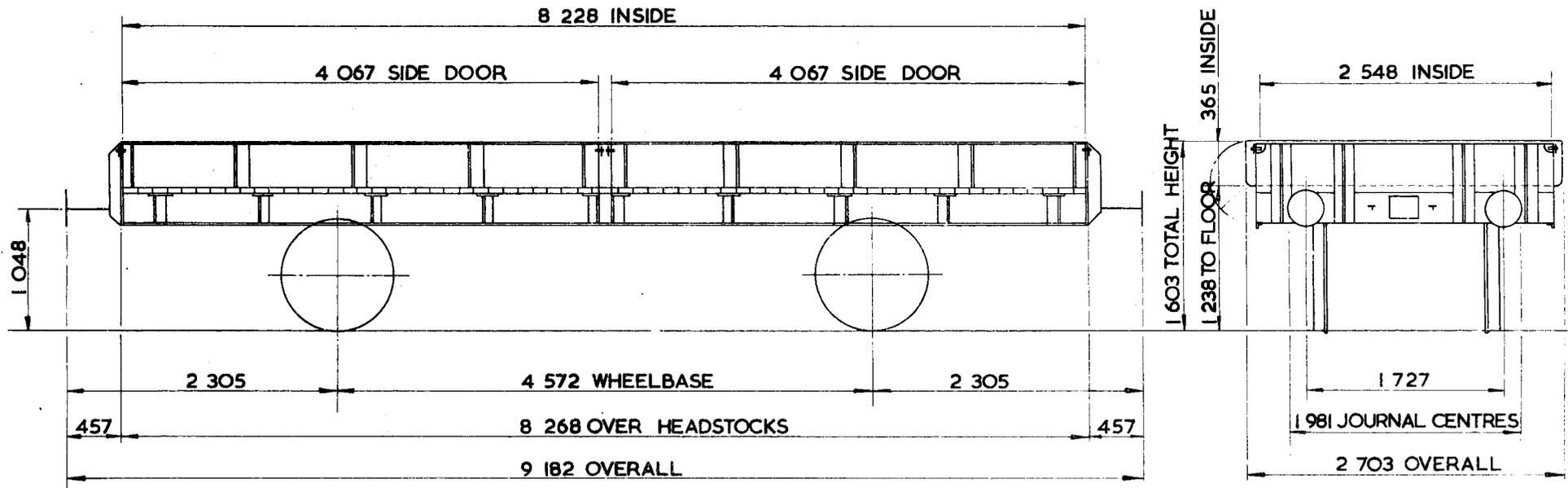
PLATE WAGON

\$POO4D

LOT NUMBER

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

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
\$ P Ø	\$ P Ø C	7049



TARE - 8 150kg
CARRYING CAPACITY - 12 000kg
CAPACITY - 7.652 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 - 31 m
GEN. ARRGT. DRG. No. -
BRAKE - HAND LEVER
SUSPENSION - SHOE

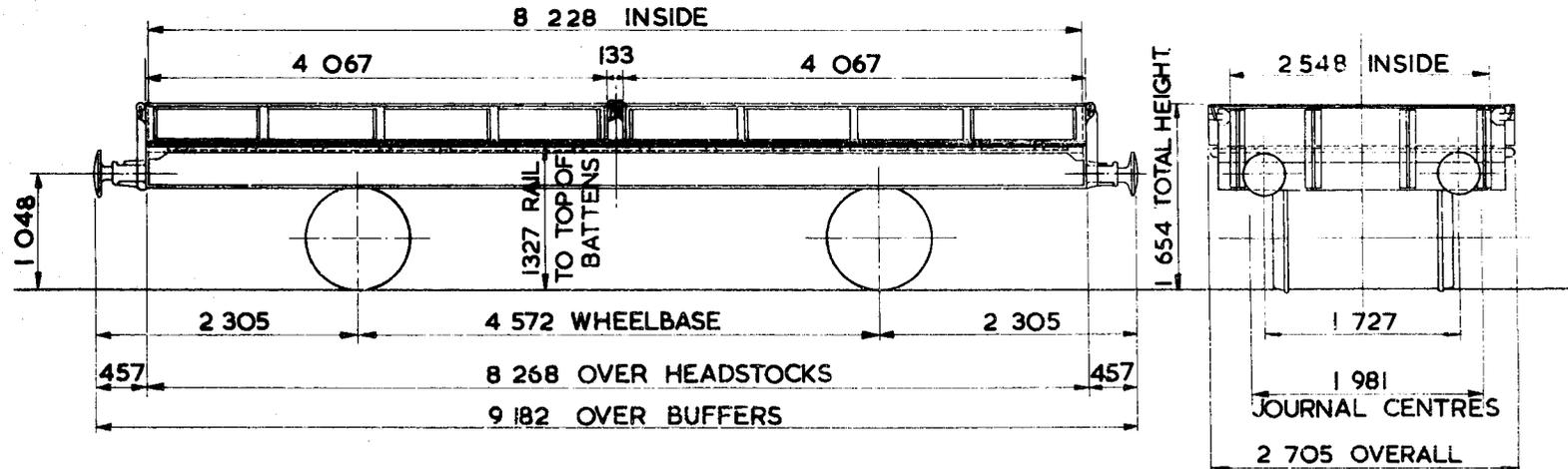
PLATE WAGON

\$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 PART NO.
\$ P Ø	\$ P Ø	C 7 0 1 2



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

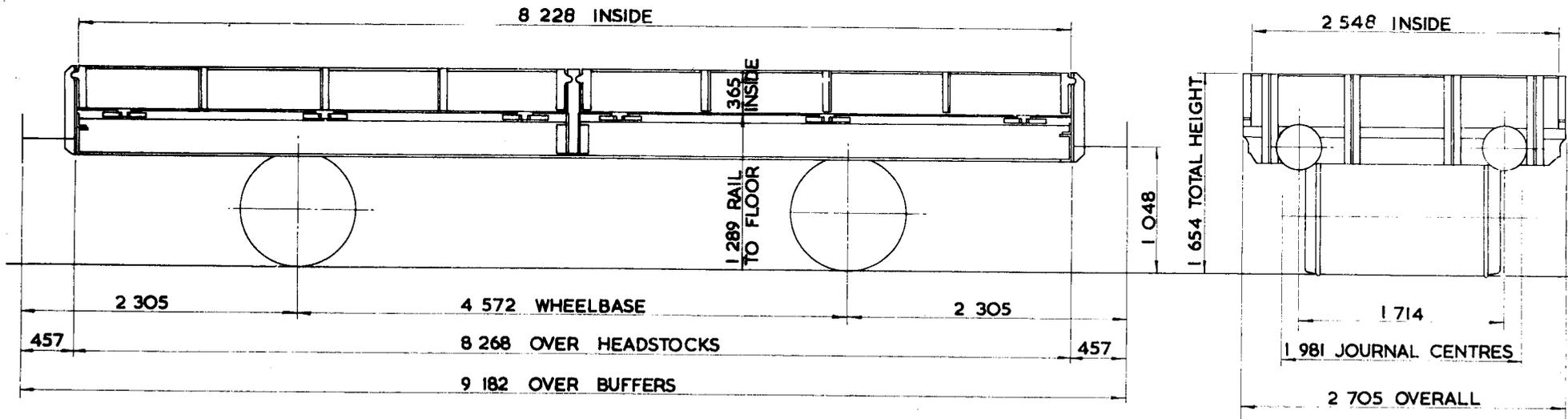
PLATE WAGON

\$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 0	\$ P 0	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

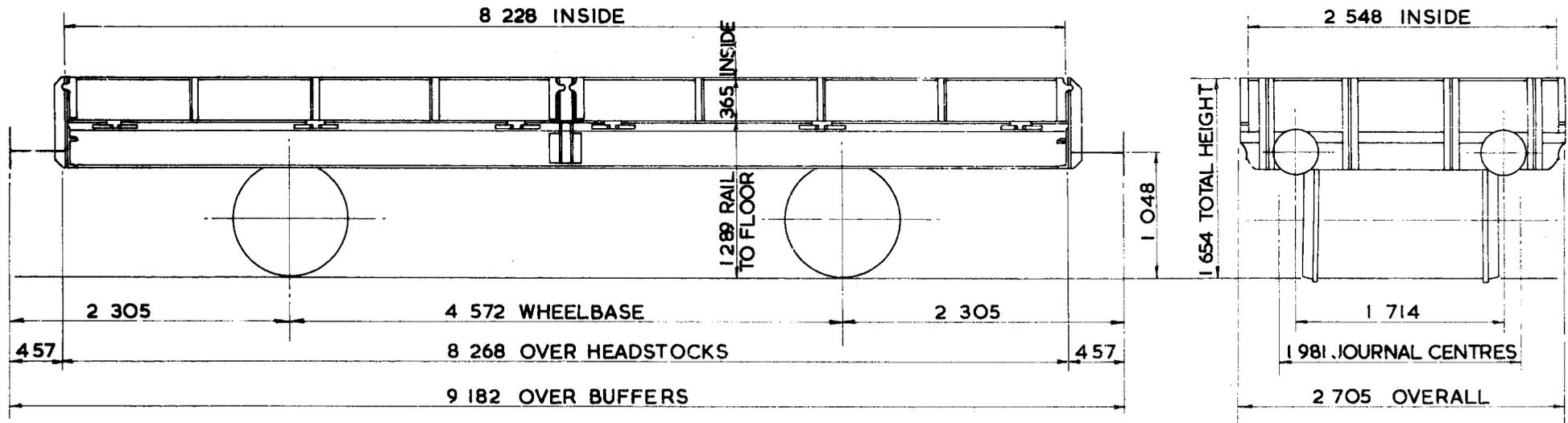
PLATE WAGON

\$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		AAF:KND			OPERATING PANEL No					
\$	P	V	\$	P	V	C		2	5	0



TARE - 10 800kg
CARRYING CAPACITY - 22 500kg
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. - 18513 N
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

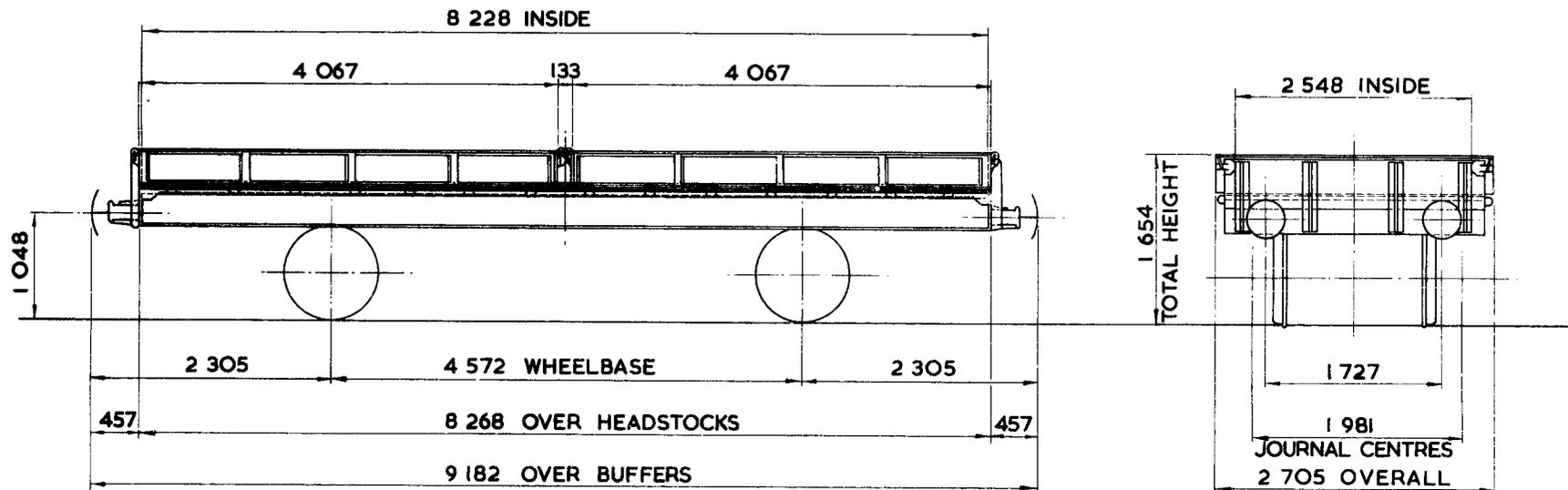
PLATE WAGON

\$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 0	\$ P 0	C 7 0 1 2



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

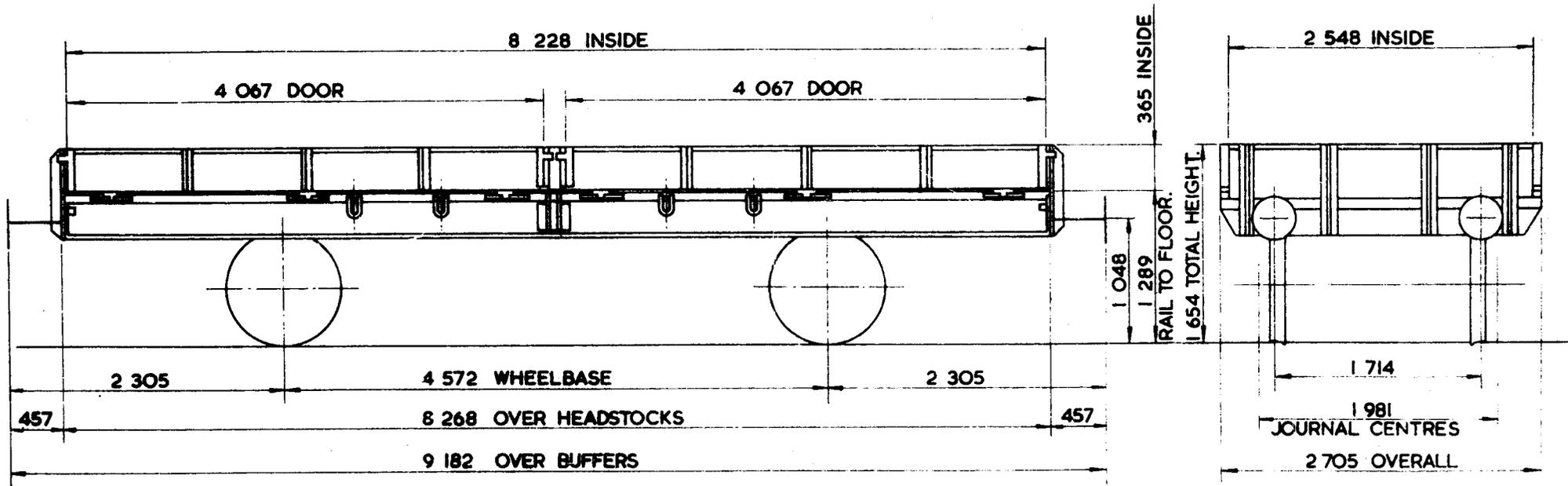
PLATE WAGON

\$POO4J

LOT NUMBER
PART 2199
PART 2327
PART 2476
PART 2604

EXCESS LENGTH	5	H	M	L	E
tonnes	30	24	15	10	
VR	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	10 800kg
CARRYING CAPACITY	22 500kg
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	31m.
GEN. ARRGT. DRG No	18513N
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	SHOE

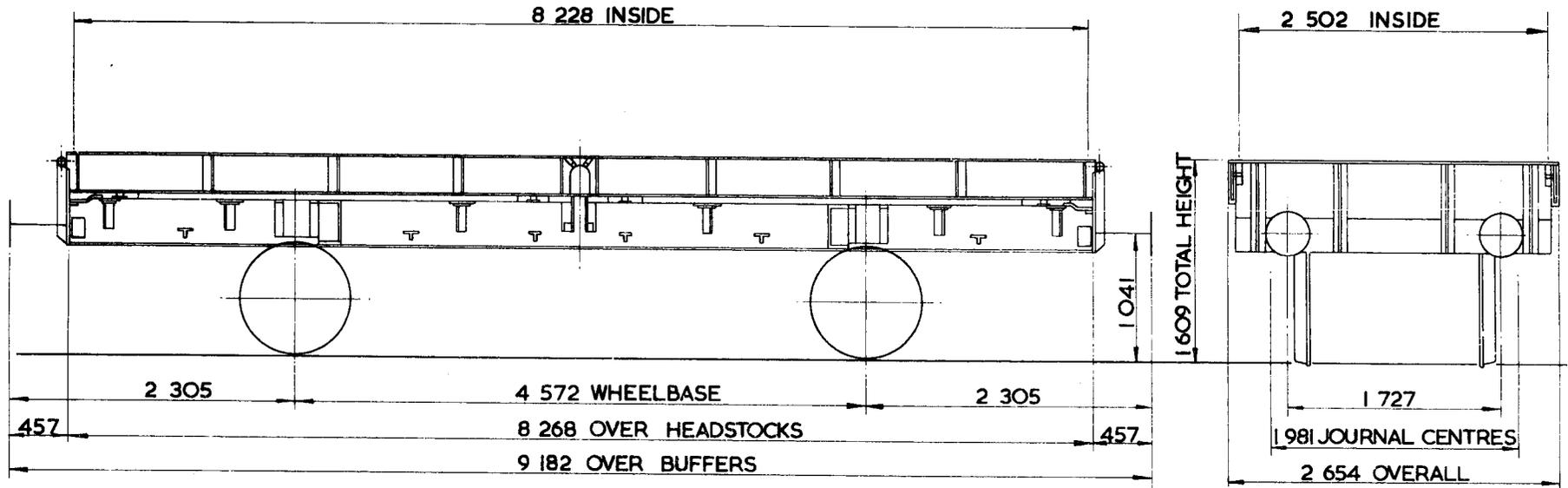
PLATE WAGON

\$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	A.ARKND	OPERATING PANEL No.
\$ P Ø	\$ P Ø C	30



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

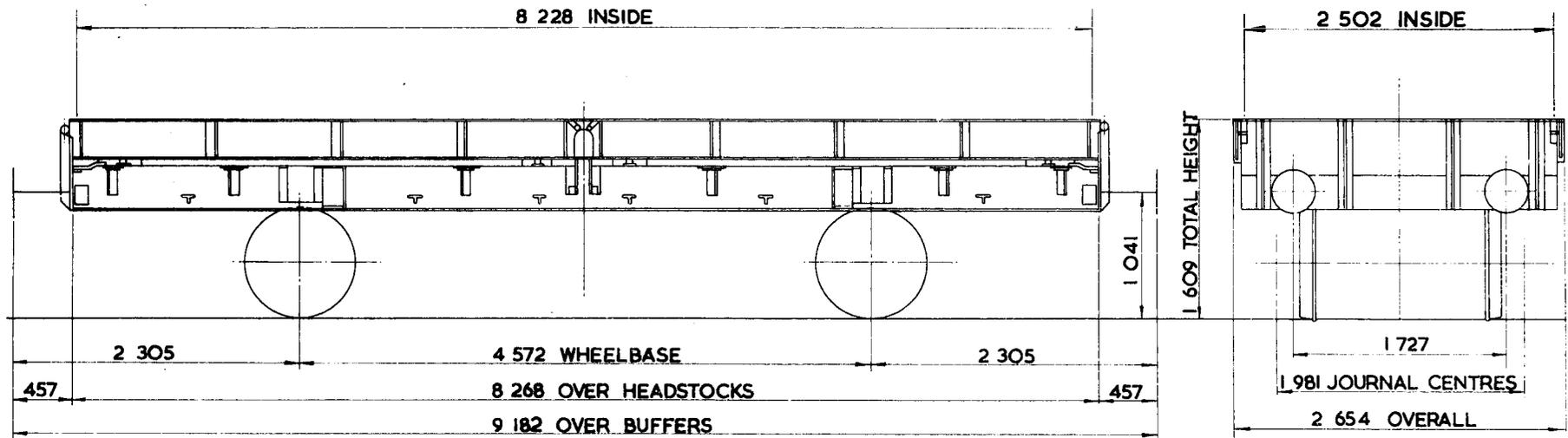
PLATE WAGON

\$P006B

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 0	\$ P 0	C		3	0



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

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

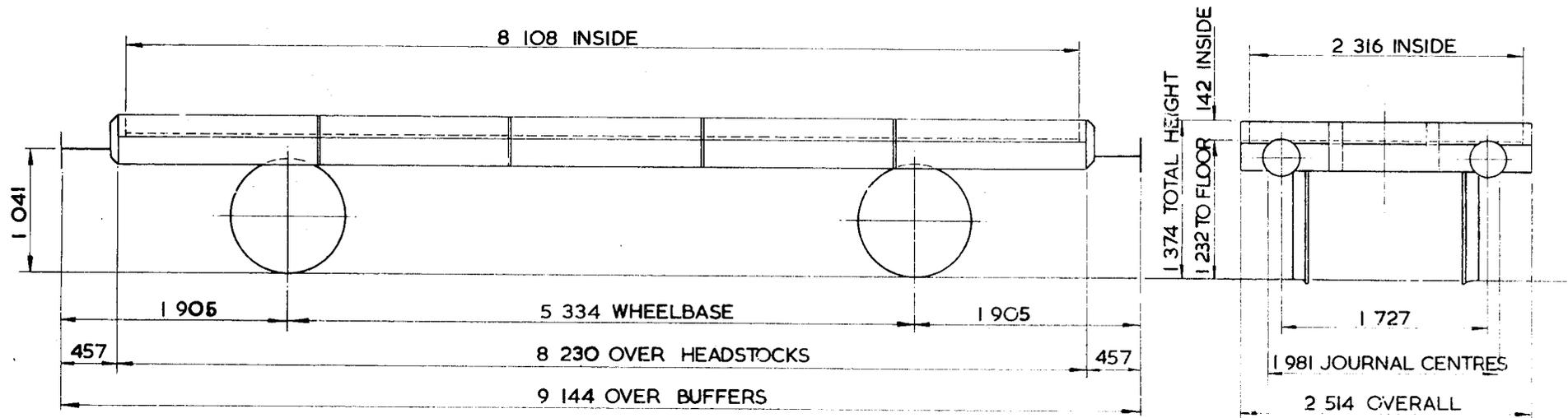
PLATE WAGON

\$POO7A

EX LOT NUMBER	
969	98C
981	982
1139	1140
1141	

EXCESS LENGTH	5	H	M	L	E
tonnes	31	23	15	9	
VB					
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
\$ P Ø	\$ F Ø C	7050



TARE -- 8 900 kg
CARRYING CAPACITY -- 22 500 kg
CAPACITY -- 2.666 m ³
MAX. SPEED -- 50 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 228x108 PLAIN BEARINGS

BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 36 m
GEN. ARRGT. DRG. No. --
BRAKE -- HAND LEVER
SUSPENSION -- SHOE

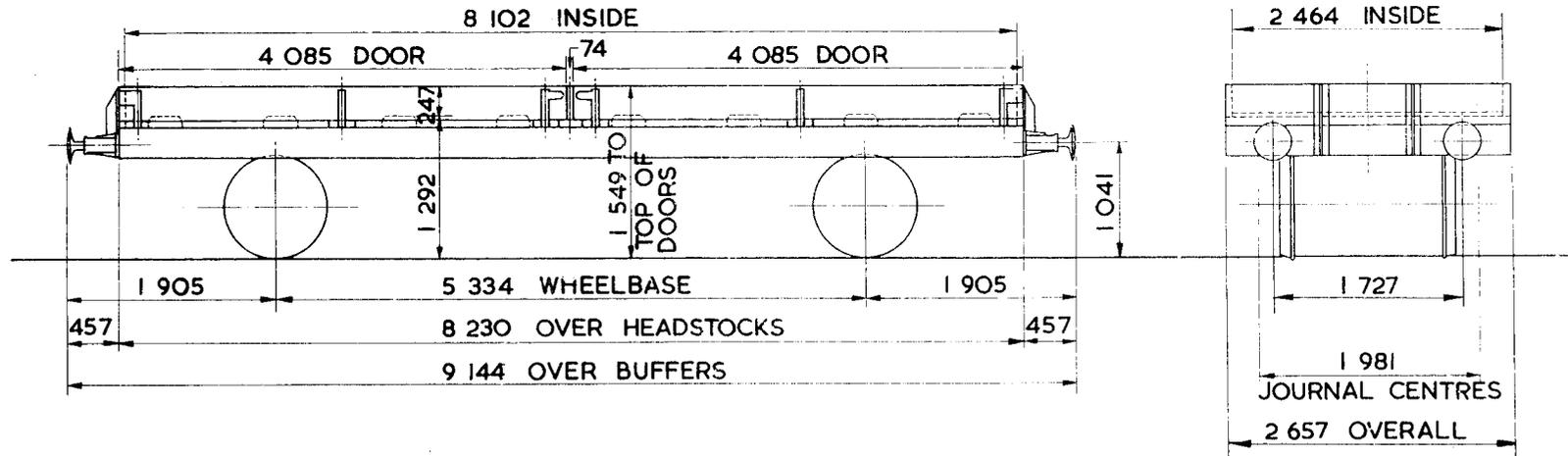
PLATE WAGON

\$POO8A

LOT NUMBER
EX1315

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	DEPARTING PANEL
\$ P 0	\$ P 0	C 7 0 2 0



TARE - 10 900 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 4.930 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 - 36m
GEN. ARRGT. DRG. No. - D13/3418
BRAKE - HAND LEVER
SUSPENSION - SHOE

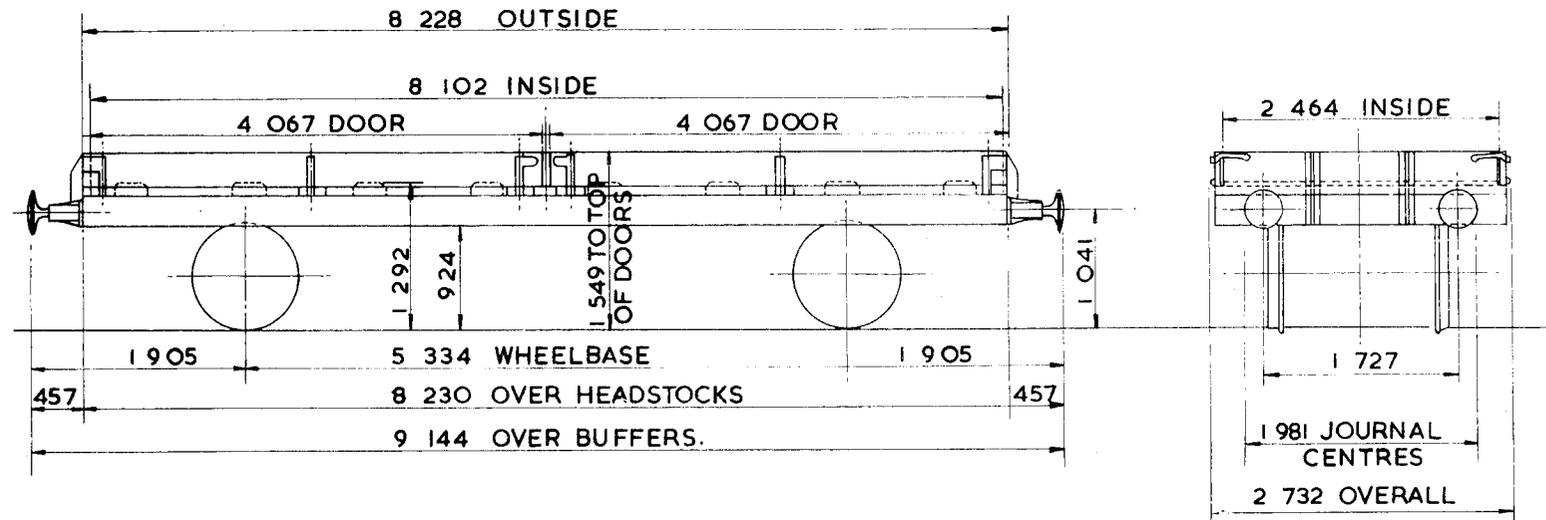
PLATE WAGON

\$POO8C

LOT NUMBER
PART 1321

EXCESS LENGTH	5	H	M	L	E
tonnes.	28	23	15	10	
VB					
AB					
RA	2	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
\$ P 0	\$ P 0 C	7015



TARE -	9 650 kg
CARRYING CAPACITY -	20 500 kg
CAPACITY -	3.134 m ³
MAX. SPEED -	50 mile/h.
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS

BUFFERS -	SPINDLE 330 DIA HEADS.
COUPLINGS -	INSTANTER.
MIN. CURVE -	36m
GEN. ARRGT. DRG. No. -	D13/3414
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

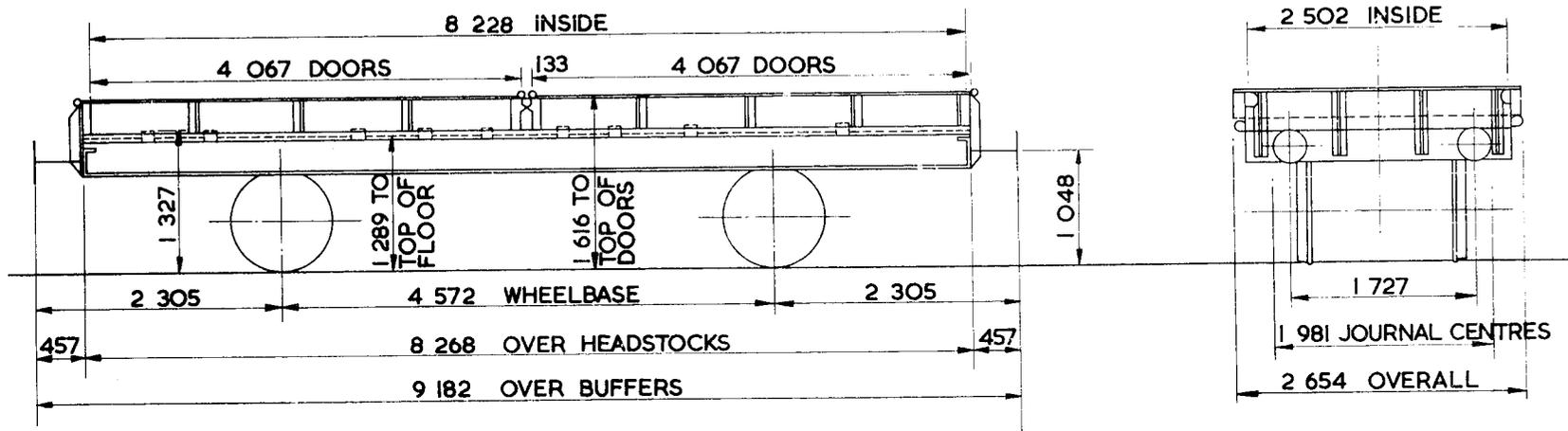
PLATE WAGON

\$P009A

LOT NUMBER
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 0	\$ P 0 C	7 0 2 0



TARE	9 800 kg
CARRYING CAPACITY-	21 500 kg
CAPACITY-	5.949 m ³
MAX. SPEED	50 mile/h
WHEELS	952 DIA.
JOURNALS	254x127 PLAIN BEARINGS

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

EX. L.M.S. DIAGRAM 19G

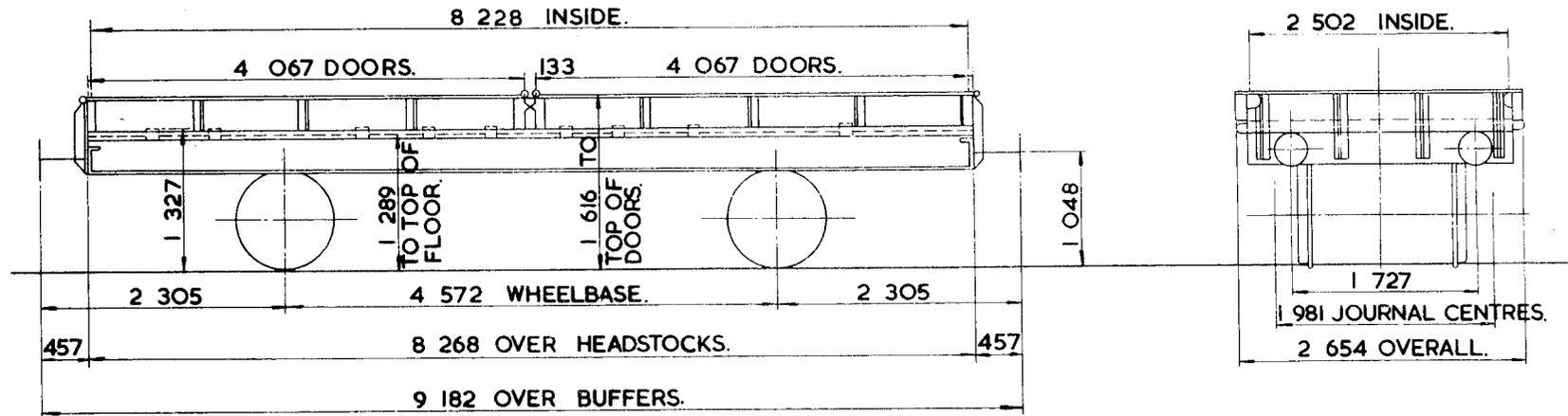
PLATE WAGON

\$P009B

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	7 0 2 0



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.

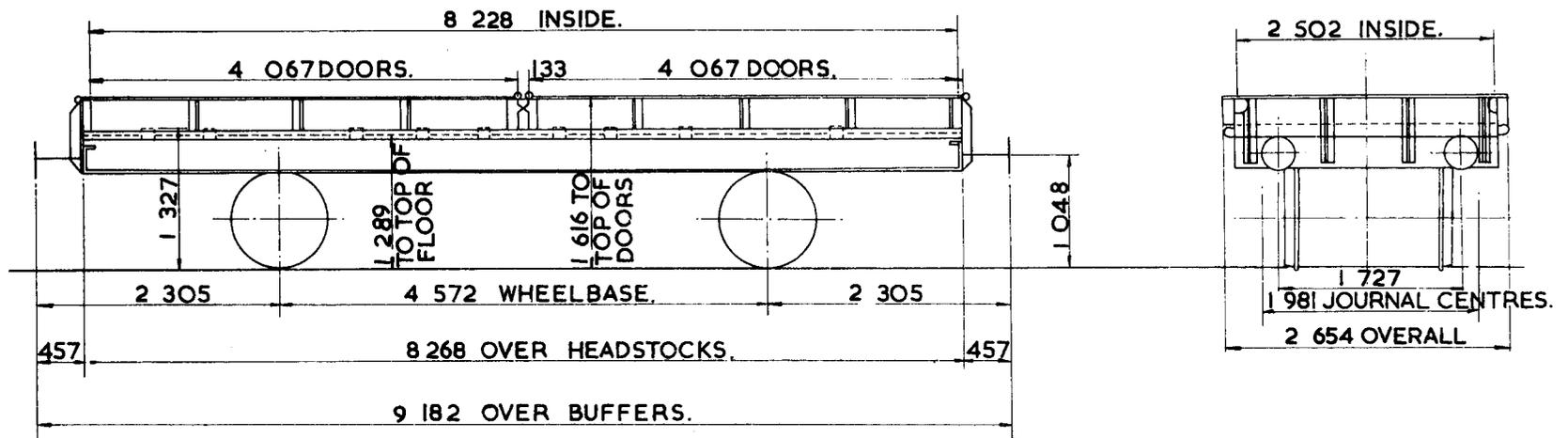
PLATE WAGON.

\$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	0	\$	P	0	C	7	0	20



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.

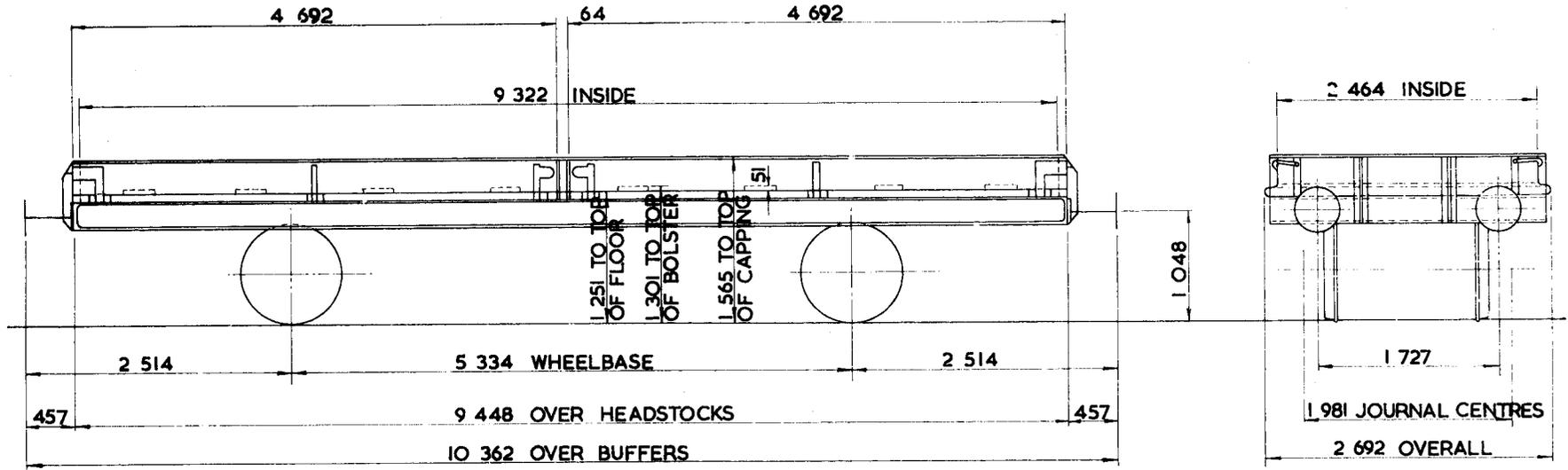
PLATE WAGON

\$P O I O A

LOT NUMBER
926
PART 1005
1143
1213
1215

EXCESS LENGTH	7	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	AA3KND	OPERATING PANEL No
\$ P 0	\$ P 0 C	7 0 1 4



TARE -- 9 600 kg
CARRYING CAPACITY -- 20 500 kg
CAPACITY
MAX. SPEED -- 50 mile/h
WHEELS -- 965 DIA.
JOURNALS -- 254 X 127 PLAIN BEARINGS

BUFFERS -- SPINDLE 406 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 36 m
GEN. ARRGT. DRG. No. -- D 13/2060
BRAKE -- HAND LEVER
SUSPENSION -- SHOE

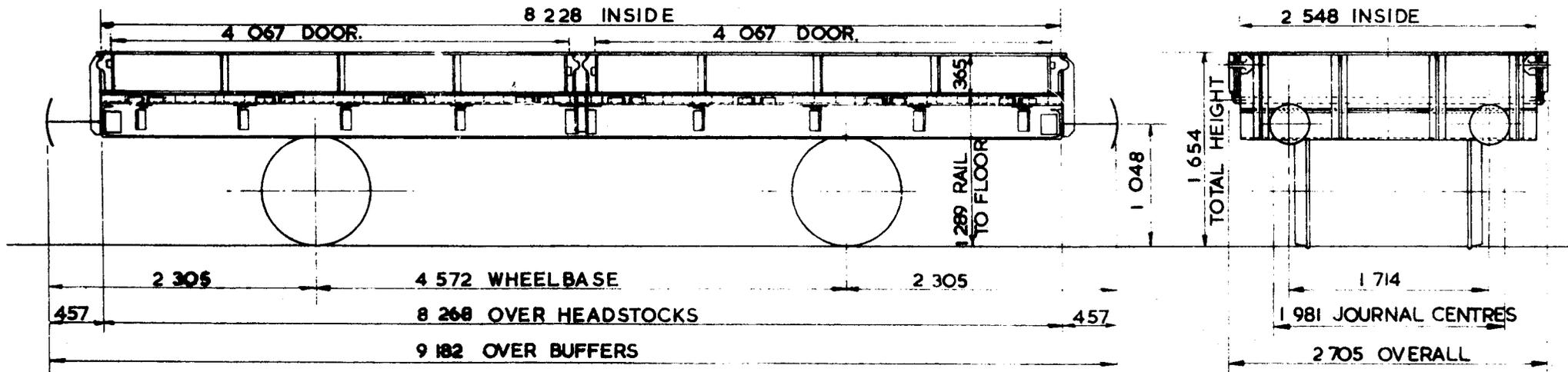
\$PO11A

PLATE WAGON

LOT NUMBER
PART 2734
PART 2862

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 -
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 - DN 20537
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

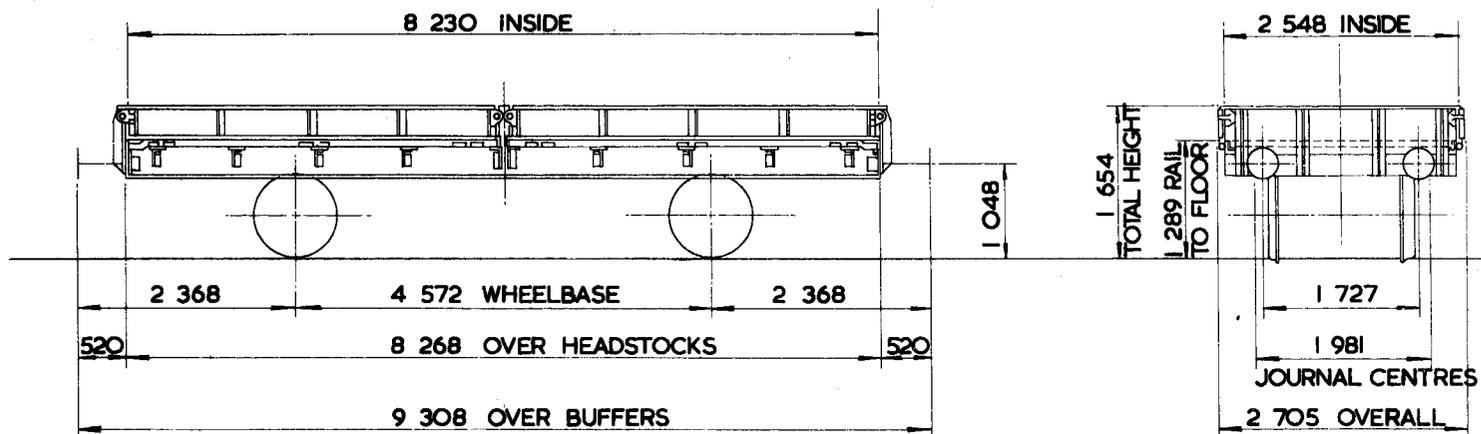
PLATE WAGON

\$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 PANEL No.			
\$	P	V	\$	P	V	C	2	5	0



TARE	9 750 kg
CARRYING CAPACITY	22 500 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

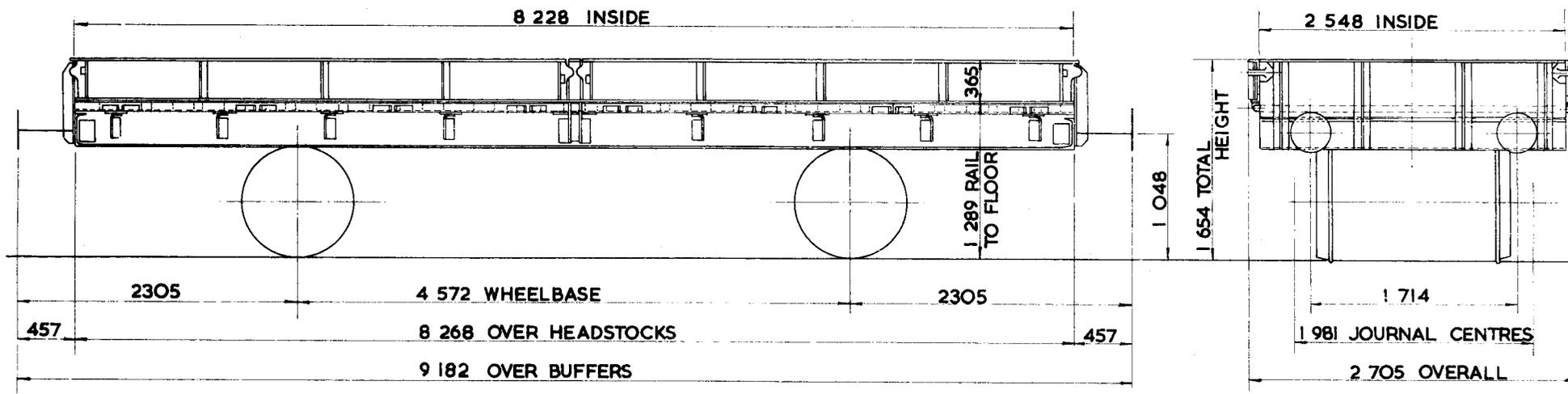
PLATE WAGON

\$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		MARKND			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

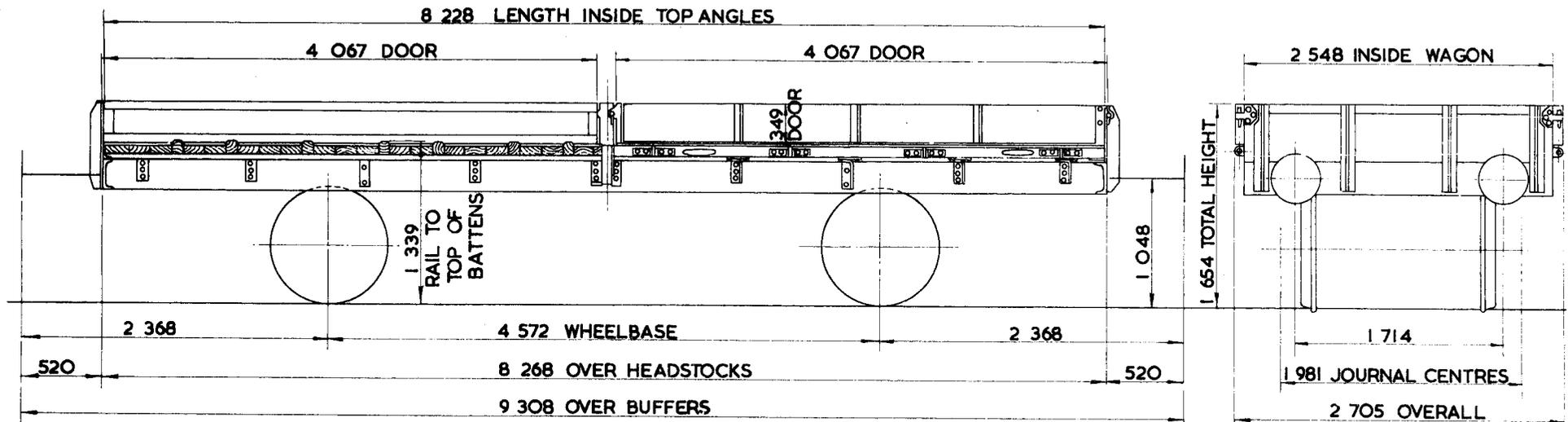
PLATE WAGON

\$P 011E

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	0



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

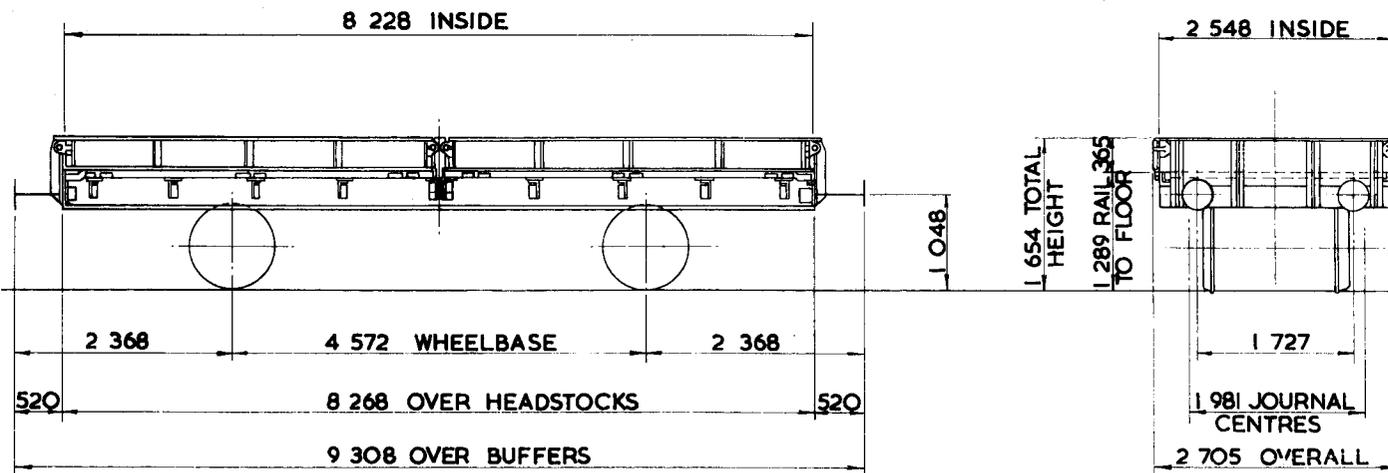
PLATE WAGON

\$ P O I I 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		LARKND			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

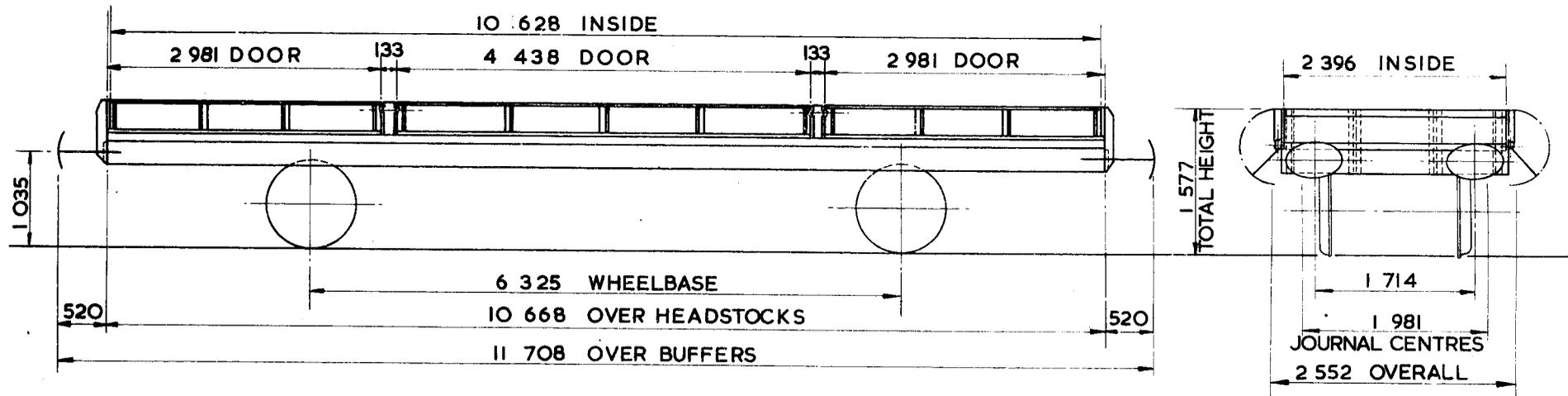
PLATE WAGON

\$POI2A

LOT NUMBER
PART 3362

EXCESS LENGTH	9	H	M	L	E
tonnes	31	25	17	11	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TCPS CODE					
CARKND	AARKND		OPERATING PANEL No		
\$ P V	\$ P V C		2	6	8



TARE - 11200 kg
CARRYING CAPACITY - 22500 kg
CAPACITY -
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRO PNEUMATIC 609x356 OVAL HEAD.
COUPLINGS - INSTANTER
MIN. CURVE - 41m
GEN. ARRGT. DRG. No. - DN 29219 & DN 30135
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYE BOLT

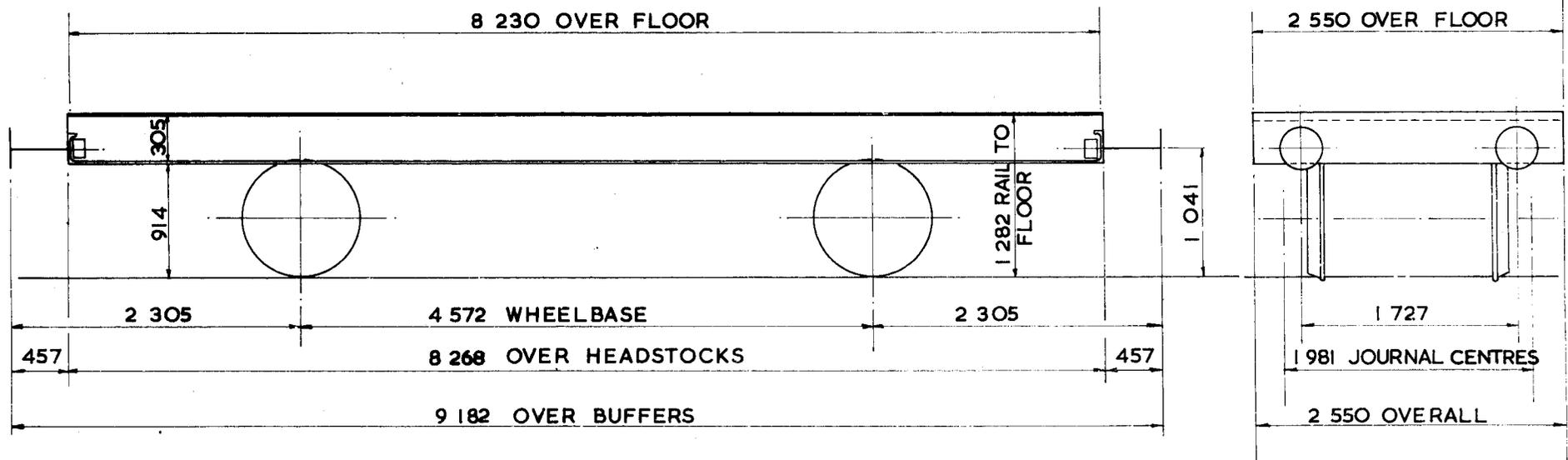
RUNNER WAGON

\$PO13A

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 0	\$ P 0	D	3	0	6



TARE - 10050kg
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

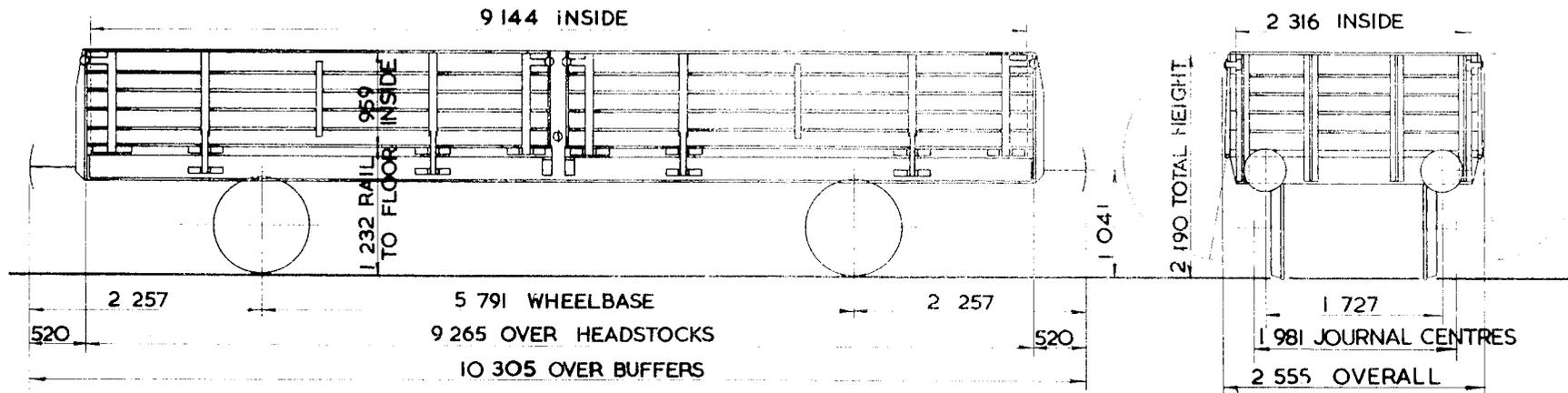
TUBE WAGON

\$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 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 - 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

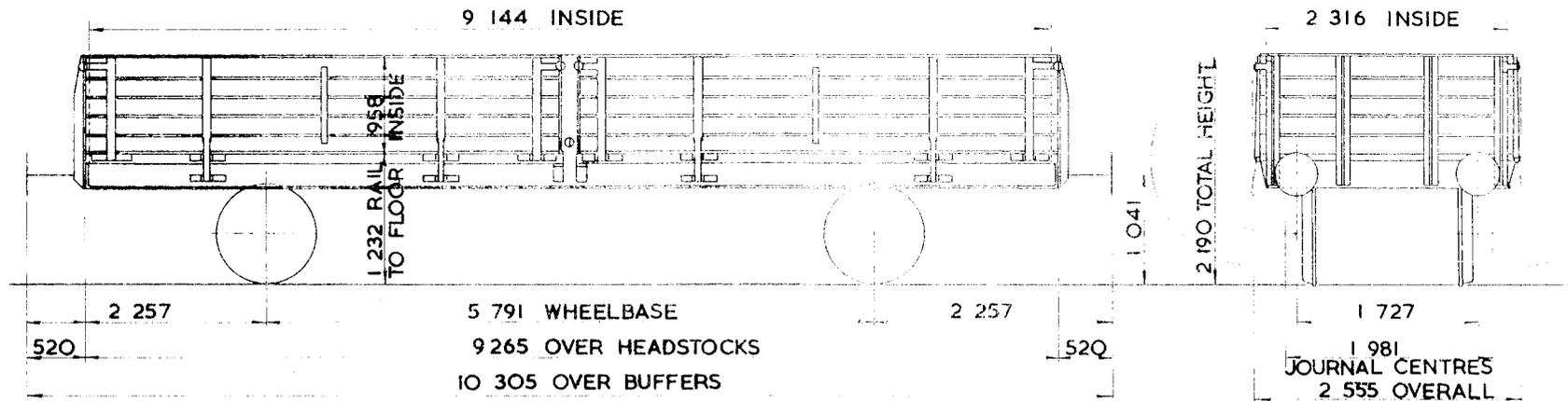
TUBE WAGON

\$TOOIB

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	AARRND		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 - BR. SCREW
MIN. CURVE - 36 m
GEN. ARRGT. DRG. No. - 17611 N
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

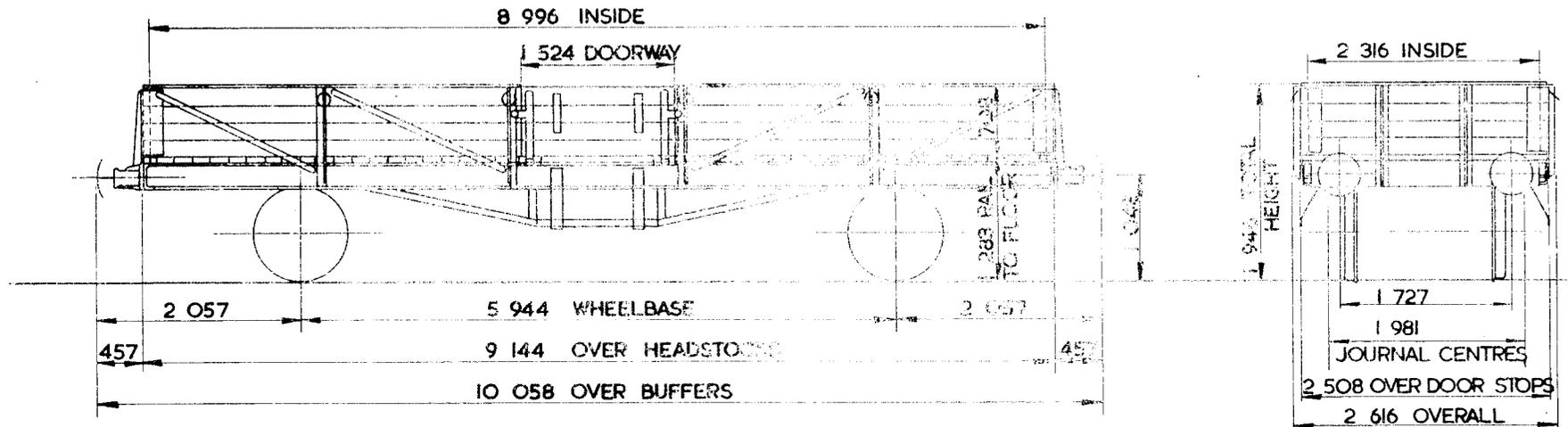
TUBE WAGON

\$TOO2A

LOT NUMBER
PART 2127

EXCESS LENGTH	6	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 - 9 600 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 14.759 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 - 41 m
GEN. ARRGT. DRG. No. - W129006
BRAKE - HAND LEVER
SUSPENSION - SHOE

EX. B.R. DIAGRAM 446.

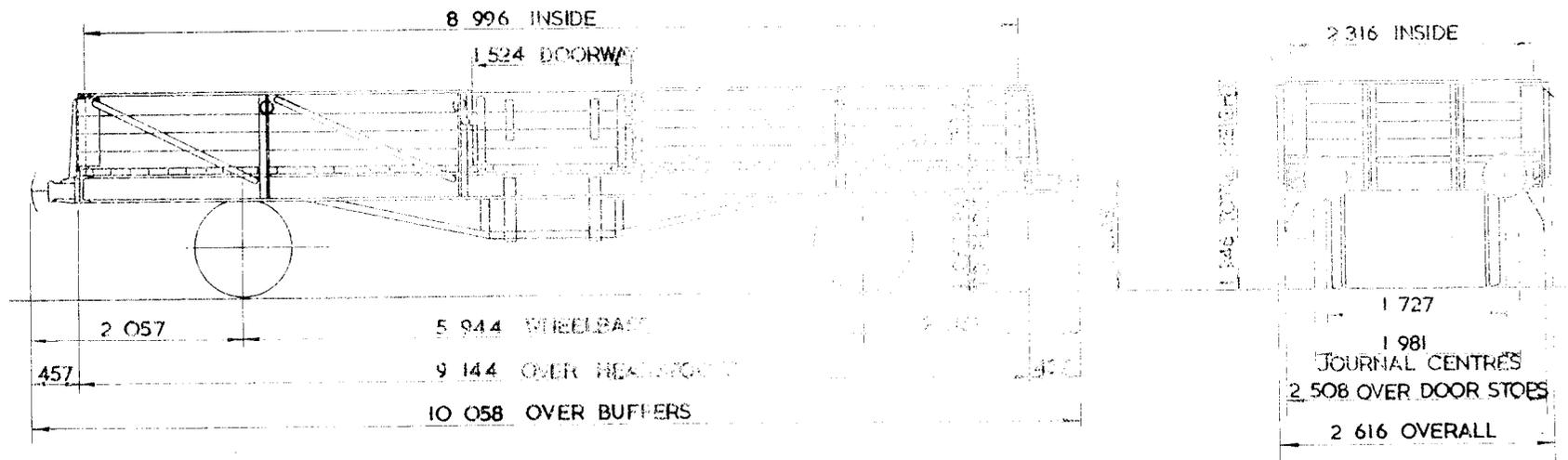
TUBE WAGON

\$TOO2B

LOT NUMBER
PART 2127

EXCESS LENGTH	6	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 - 9 ⁵⁵⁰ kg
CARRYING CAPACITY - 22 ⁵⁰⁰ kg
CAPACITY - 14.759 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 - 41 m
GEN. ARRGT. DRG. No. - W129006
BRAKE - HAND LEVER
SUSPENSION - EYEBOLT

EX. B.R. DIAGRAM 446

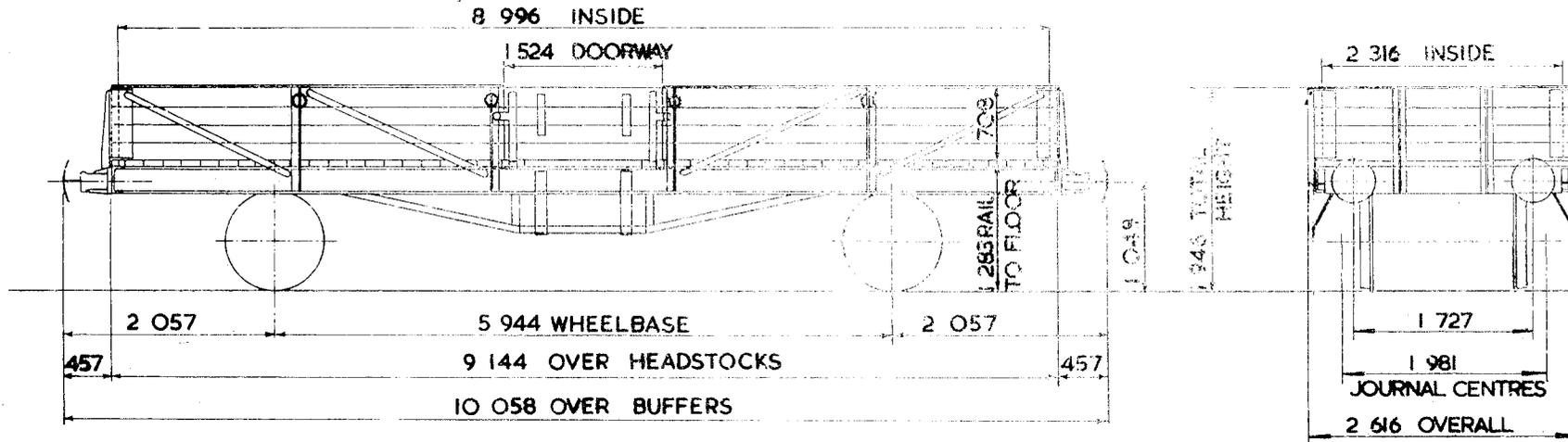
TUBE WAGON

\$TOO2C

LOT NUMBER
PART 2127

EXCESS LENGTH	6	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 - 9 600 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 14.759 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA ROLLER BEARINGS

BUFFERS - SPINDLE 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 41 m
GEN. ARRGT. DRG. No. - W 129006
BRAKE - HAND LEVER
SUSPENSION - SHOE

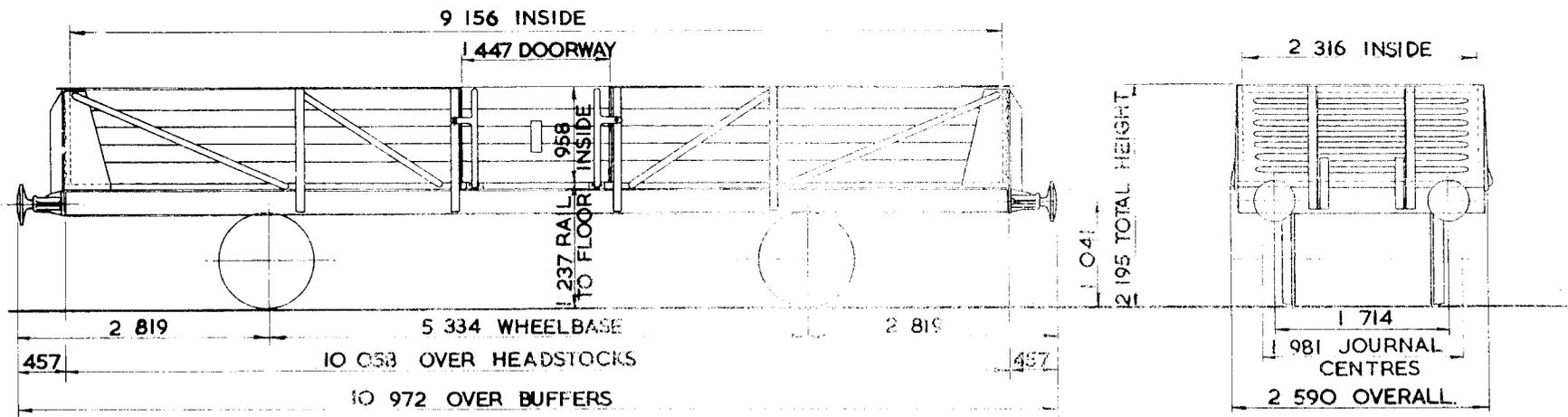
TUBE WAGON

\$T003A

LOT NUMBER
PART 2204
PART 2328
PART 2457

EXCESS LENGTH	7	H	M	L	E
tonnes	30	25	16	11	
VB					
AB					
RA	3	i	i	i	
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

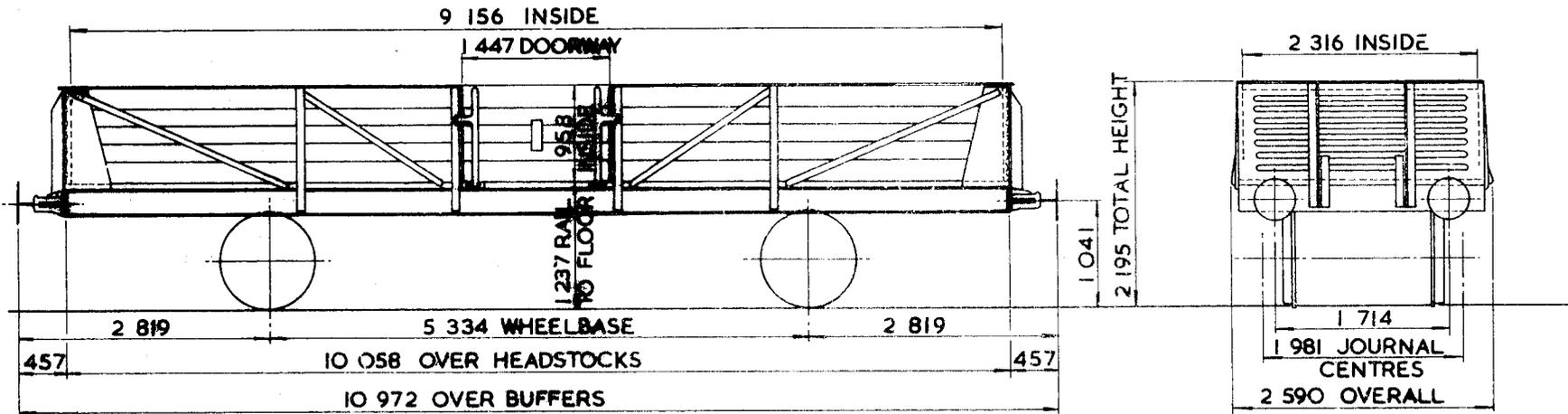
TUBE WAGON

\$TOO3B

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 - 20.622m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

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

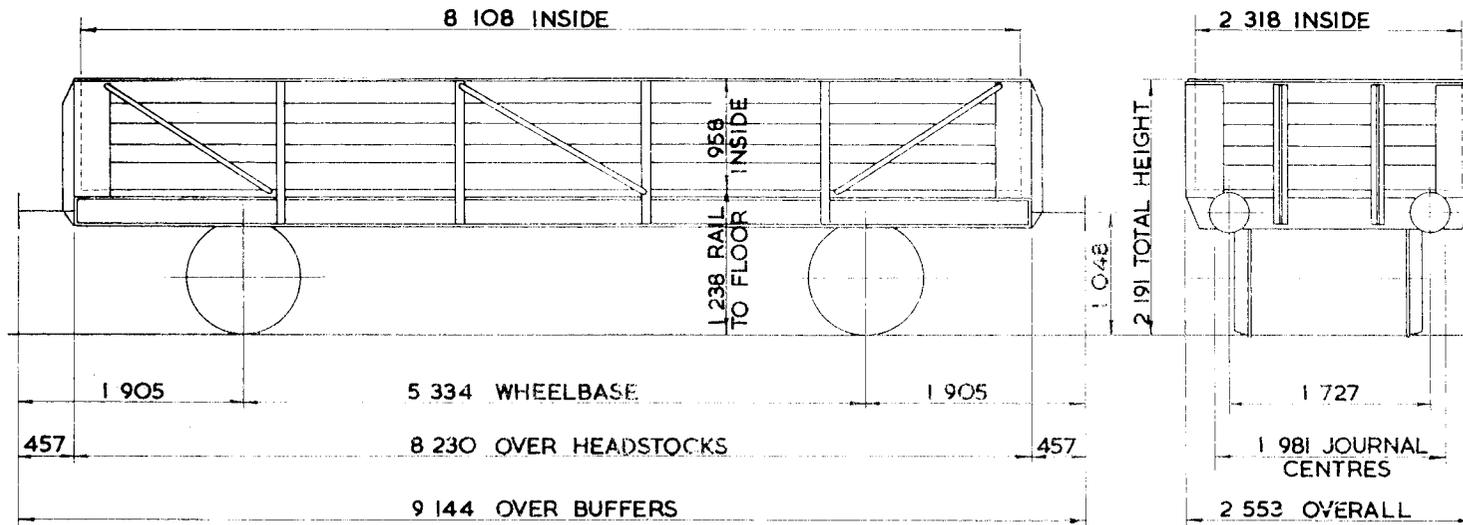
TUBE WAGON

\$TOO4A

LOT NUMBER

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 -- 9 350 kg
CARRYING CAPACITY--22 500 kg
CAPACITY--18.486 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 -- 36 m
GEN. ARRGT. DRG. No. --
BRAKE -- HAND LEVER
SUSPENSION -- SHOE

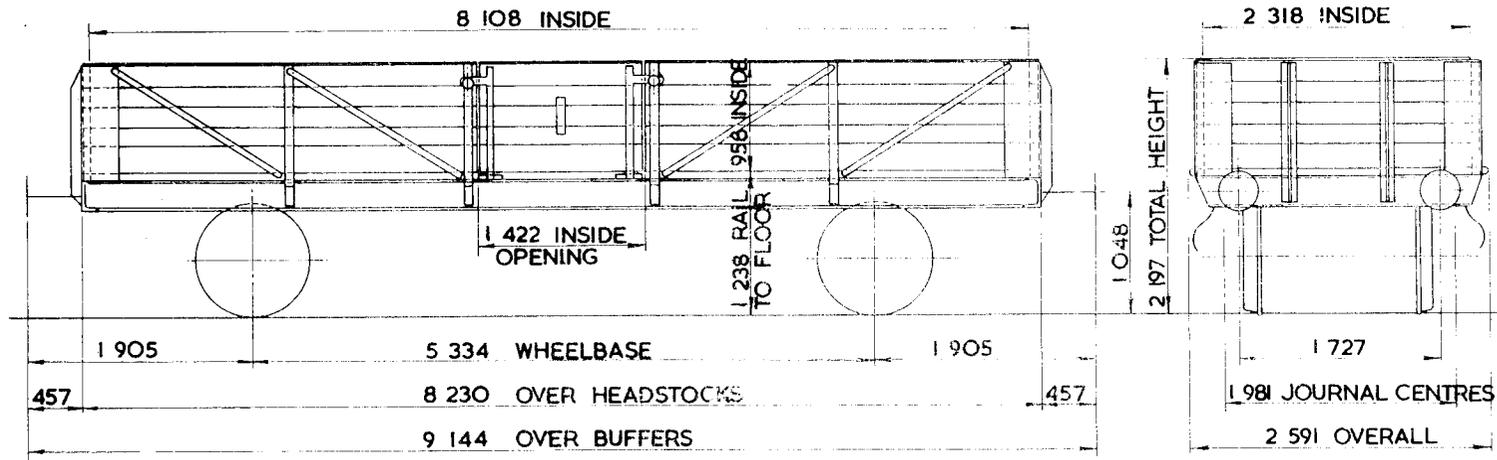
TUBE WAGON

\$T 005 A

LOT NUMBER
PART 938
PART 965
758
837

EXCESS LENGTH	6	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	\$	T	\$	B-W-P
					2 2



TARE - 9 400 kg
CARRYING CAPACITY - 20 500 kg
CAPACITY - 18.486 m ³
MAX. SPEED - 50 mile/h
WHEELS - 965 DIA.
JOURNALS - 254 X127 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 36 m
GEN. ARRGT. DRG. No. - D 12/230
BRAKE - HAND LEVER
SUSPENSION - SHOE

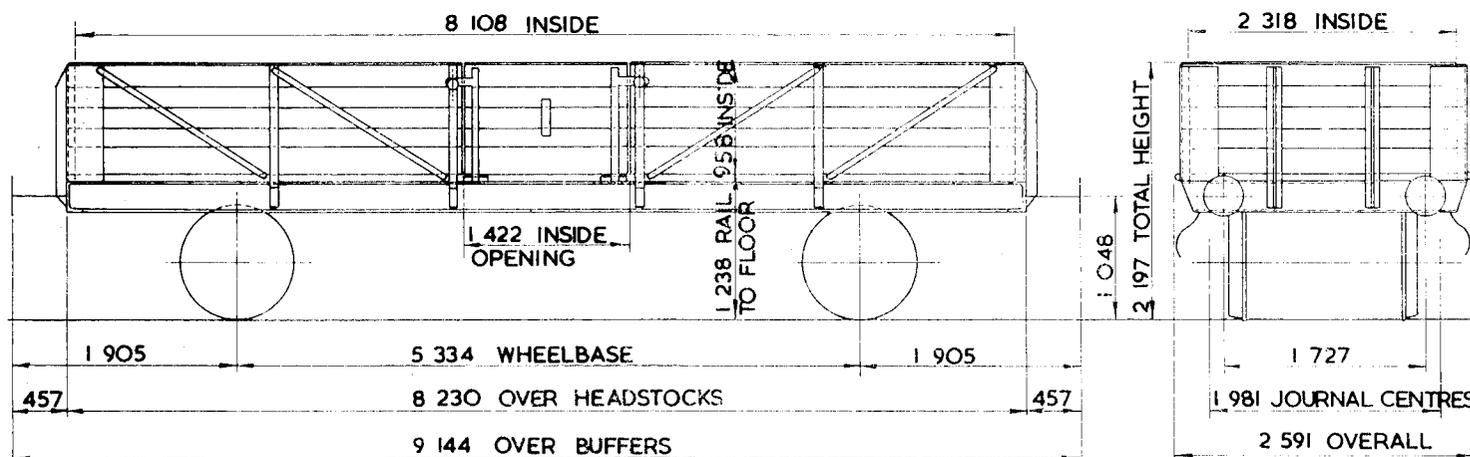
TUBE WAGON

\$T005 B

LOT NUMBER
PART 938
PART 965

EXCESS LENGTH	6	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	\$	B	W	P
							2	2	



TARE - 9 400 kg
CARRYING CAPACITY - 20 500 kg
CAPACITY - 18.486 m ³
MAX. SPEED - 50 mile/h
WHEELS - 965 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 36 m
GEN. ARRGT. DRG. No. - D 12/230
BRAKE - HAND LEVER
SUSPENSION - SHOE

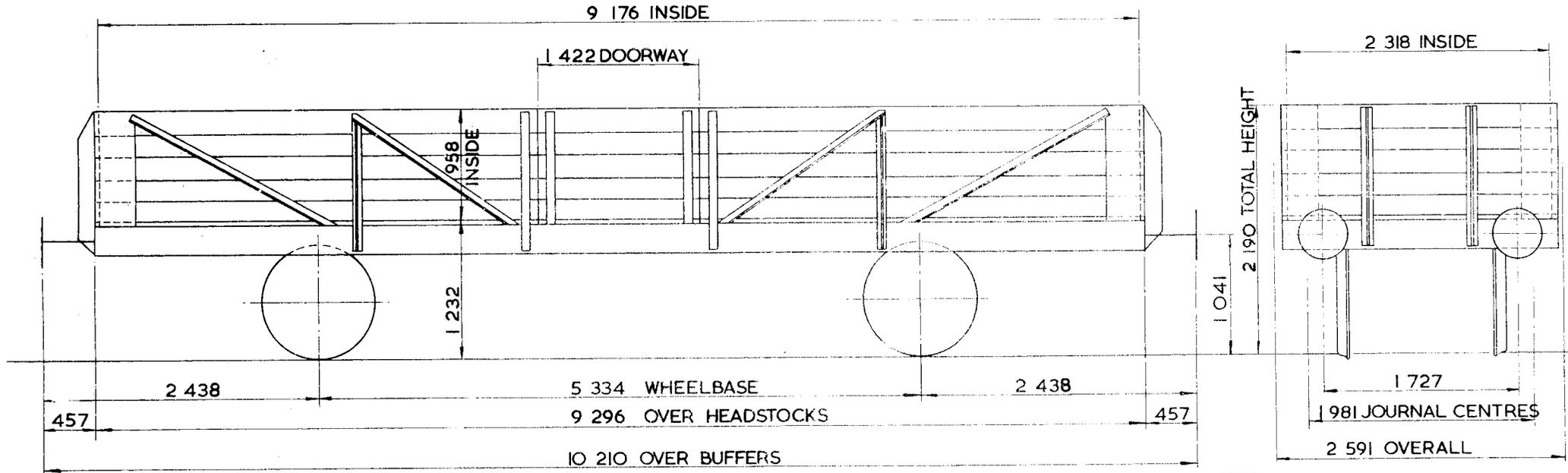
TUBE WAGON

\$TOO6B

LOT NUMBER
PART 1032
PART 1142

EXCESS LENGTH	6	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	\$	BWP		
2 2					



TARE - 9 950 kg
CARRYING CAPACITY - 20 500 kg
CAPACITY - 20.445 m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 406 DIA. HEADS.
COUPLINGS - INSTANTER
MIN. CURVE - 36 m
GEN. ARRGT. DRG. No - DE 13/2292
BRAKE - HAND LEVER
SUSPENSION - SHOE

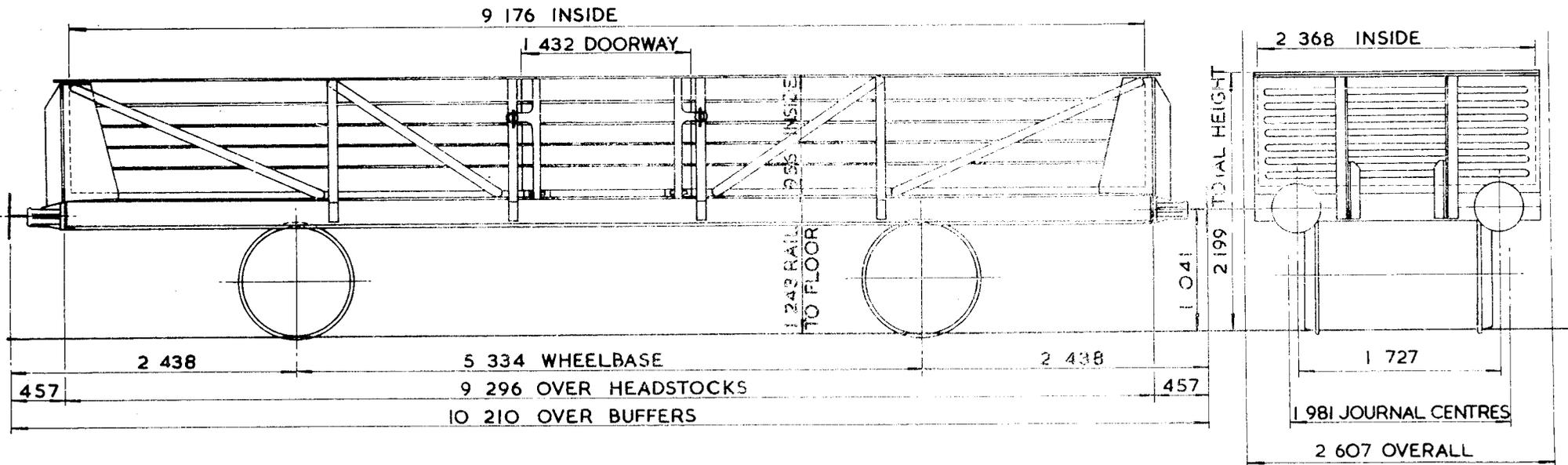
TUBE WAGON.

\$TOO7B

LOT NUMBER
PART 1454

EXCESS LENGTH	6	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
					BWP
					22



TARE - 10 600 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 20 .781m ³
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 36 m
GEN. ARRGT. DRG. No. - D 13/3809
BRAKE - HAND LEVER
SUSPENSION - SHOE

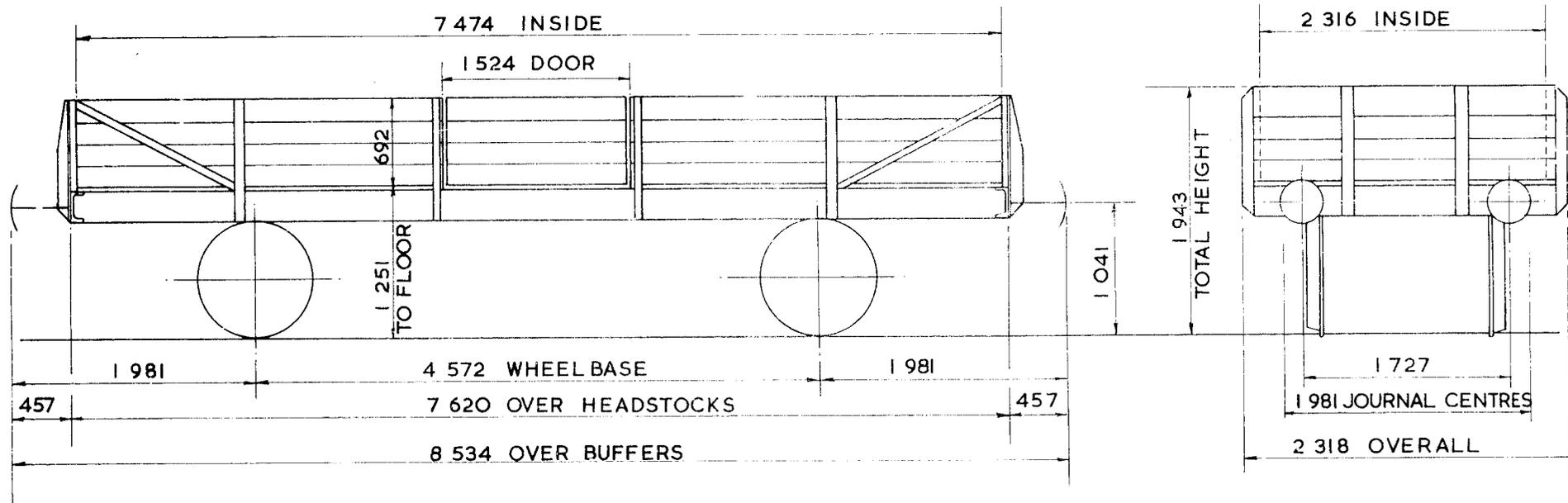
TUBE WAGON

\$T 008A

LOT NUMBER

EXCESS LENGTH 3	H	M	L	E
tonnes	23	17	12	8
VB				
AB				
RA	I	I	I	I
MAX. SPEED	50	50	50	50

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
\$ T Ø	\$ T Ø	\$ 7 0 5 1



TARE - 7850kg
CARRYING CAPACITY- 15000kg
CAPACITY-
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 203x114 PLAIN BEARINGS

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

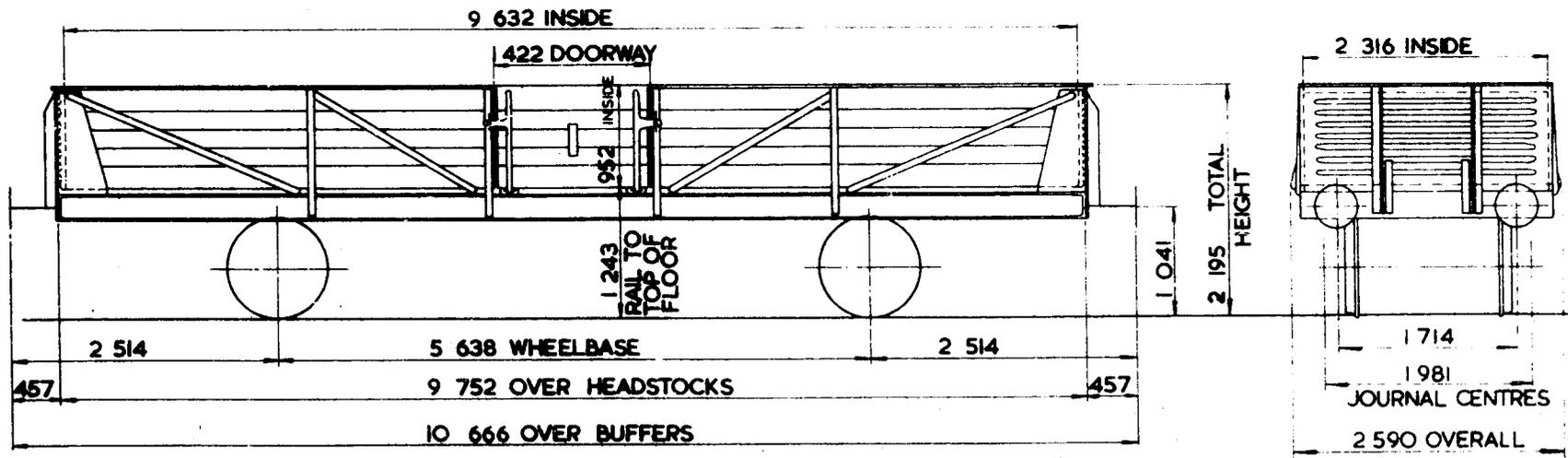
TUBE WAGON

\$TOO9A

LOT NUMBER
PART 2554

EXCESS LENGTH	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 - 10 600 kg.
CARRYING CAPACITY - 22 500 kg.
CAPACITY 21.248 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 - HAND LEVER
SUSPENSION - SHOE

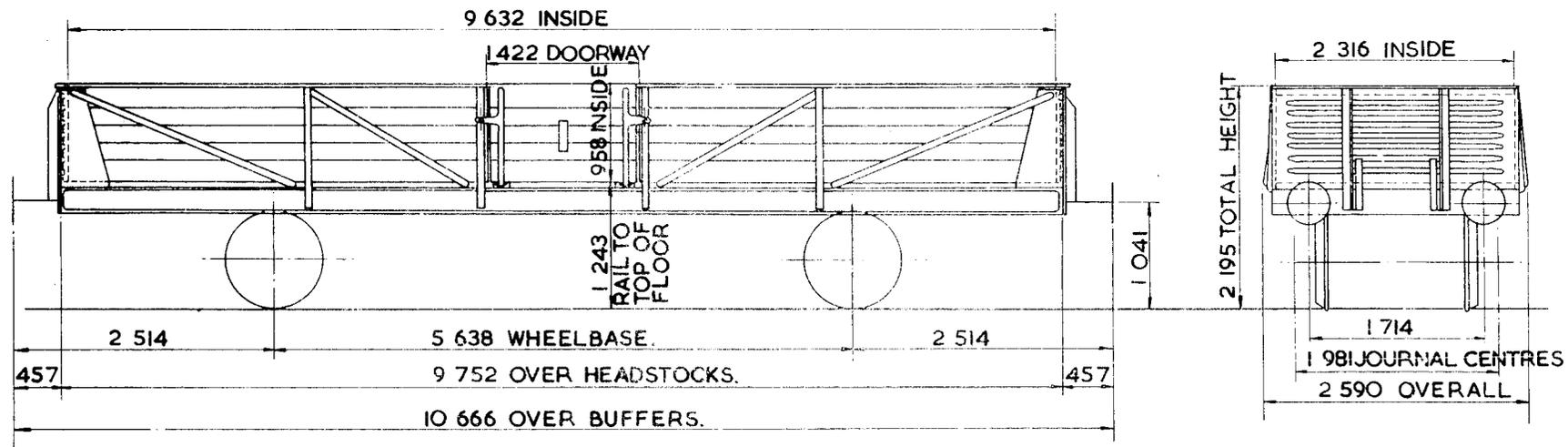
TUBE WAGON

\$T009B

LOT NUMBER
PART 2554
2740
2867

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	11450kg.
CARRYING CAPACITY	22500kg.
CAPACITY	21.370m ³
MAX. SPEED	50mile/h.
WHEELS	952 DIA.
JOURNALS	254x127 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.

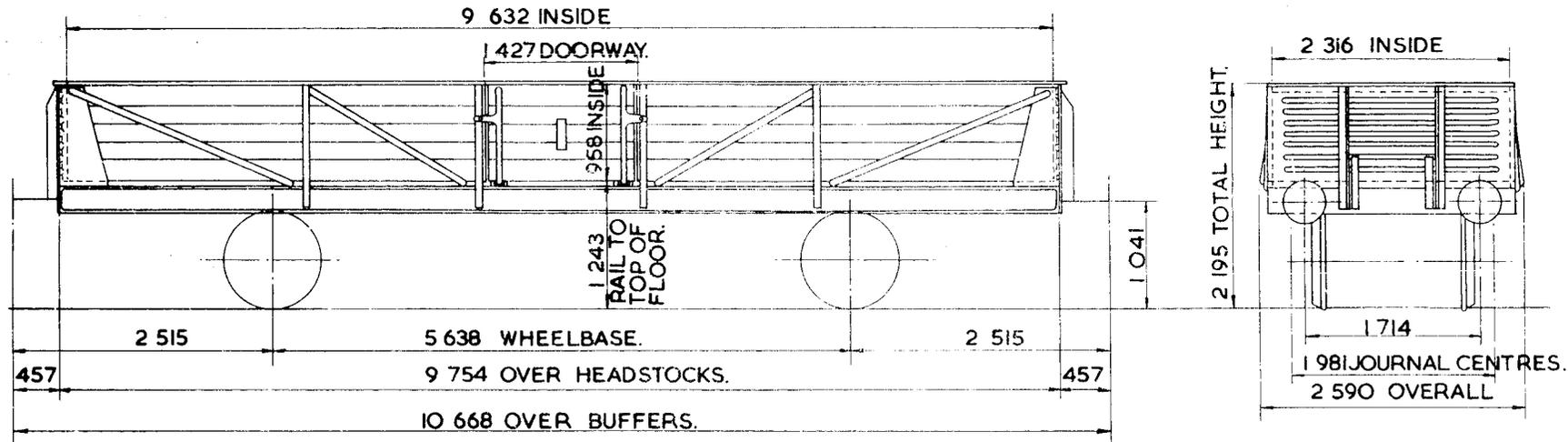
TUBE WAGON

\$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
				2	5
					2



TARE	11450kg.
CARRYING CAPACITY	22500kg.
CAPACITY	21.370m 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.

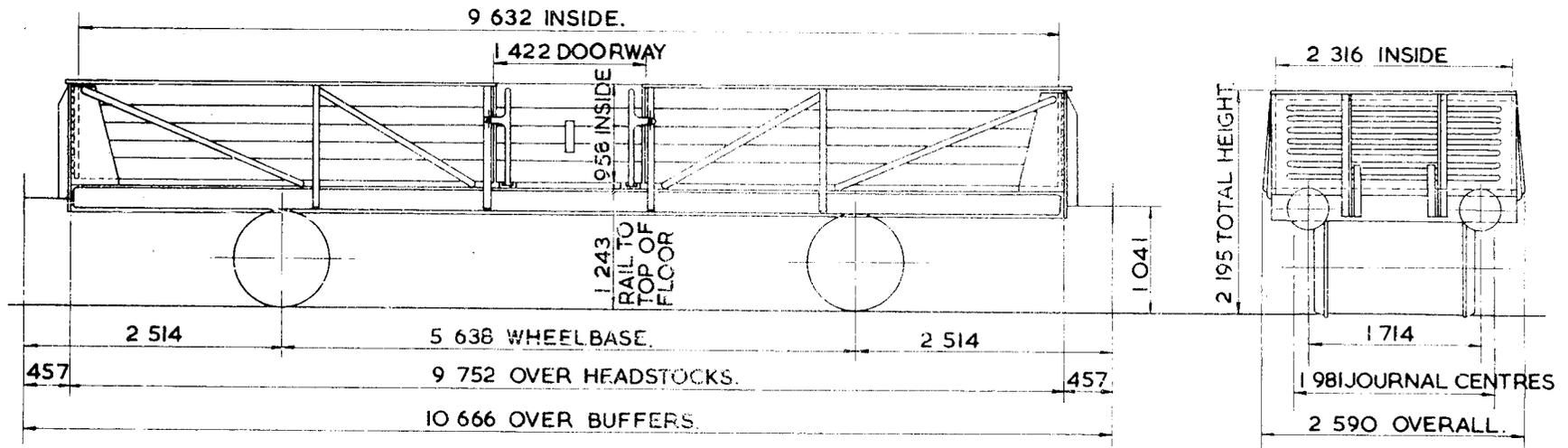
TUBE WAGON

\$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	11450kg.
CARRYING CAPACITY	22500kg.
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	36m.
GEN. ARRG. DRG. No.	SW/DE 34640.
BRAKE	VACUUM BLOCK & HAND LEVER.
SUSPENSION	SHOE.

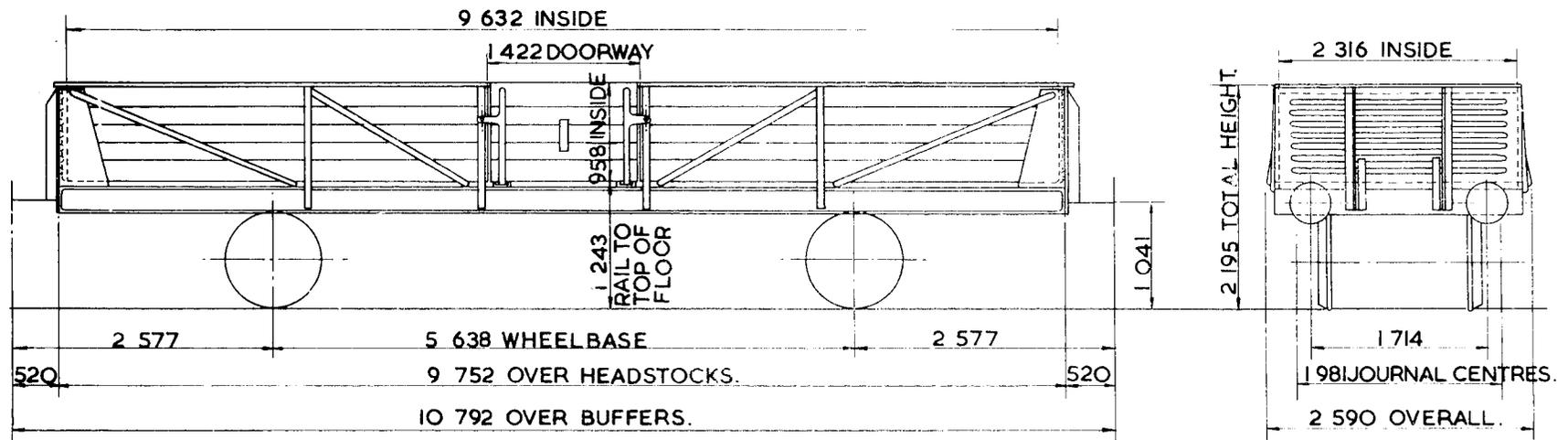
TUBE WAGON

\$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						
\$	T	V	\$	T	V	T	2	5	2



TARE	11450kg.
CARRYING CAPACITY	22500kg.
CAPACITY	21.370m 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.

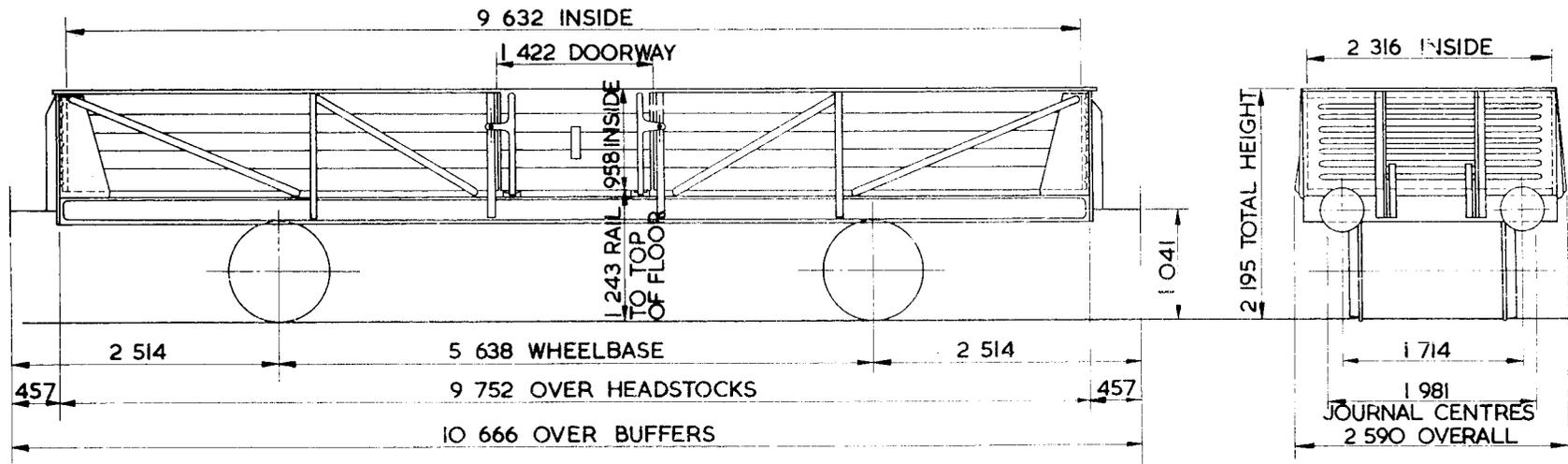
TUBE WAGON

\$TOO9H

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

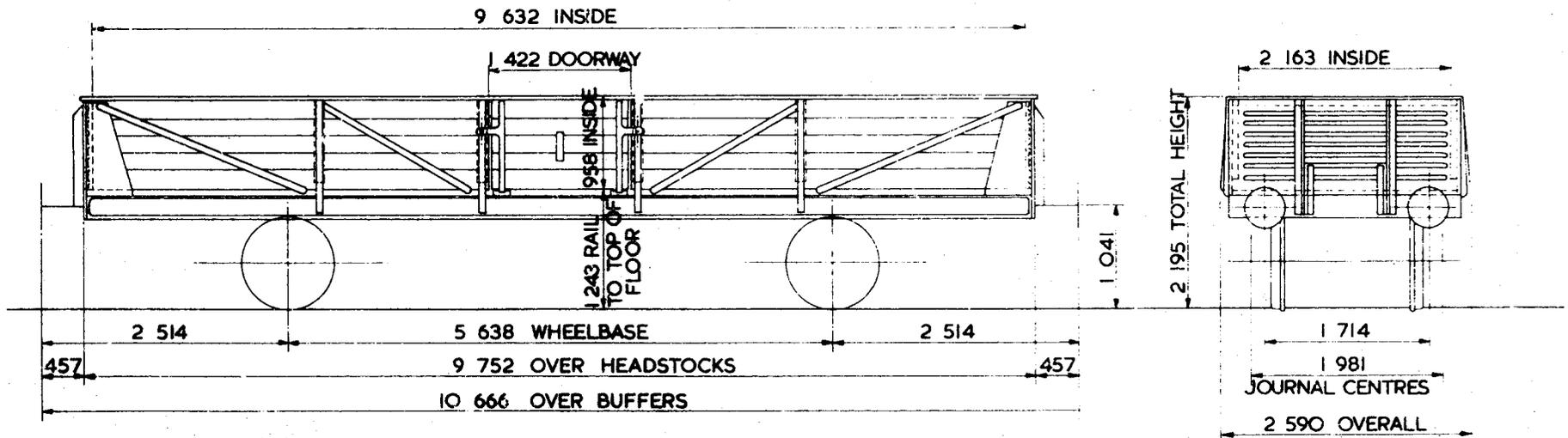
OPEN WAGON (TUBE)

\$T009J

LOT NUMBER
PART 3288
PART 3332
PART 2554
PART 2740
PART 2867
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 --	SPINDLE 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	36 m
GEN. ARRGT. DRG. No. --	SW/DE 34640
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE

EX B R DIAGRAM 425 (ALLOCATED)

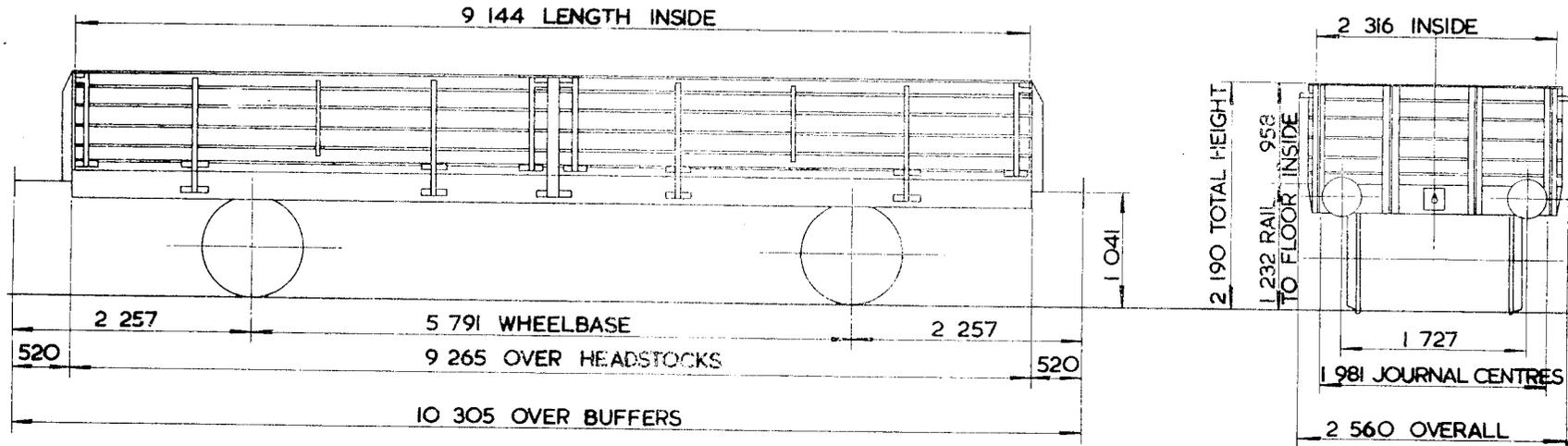
TUBE WAGON

\$TOIOA

LOT NUMBER

EXCESS LENGTH	7	H	M	L	E
tonnes	28	23	6	11	
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 --	10500 kg
CARRYING CAPACITY --	20500 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

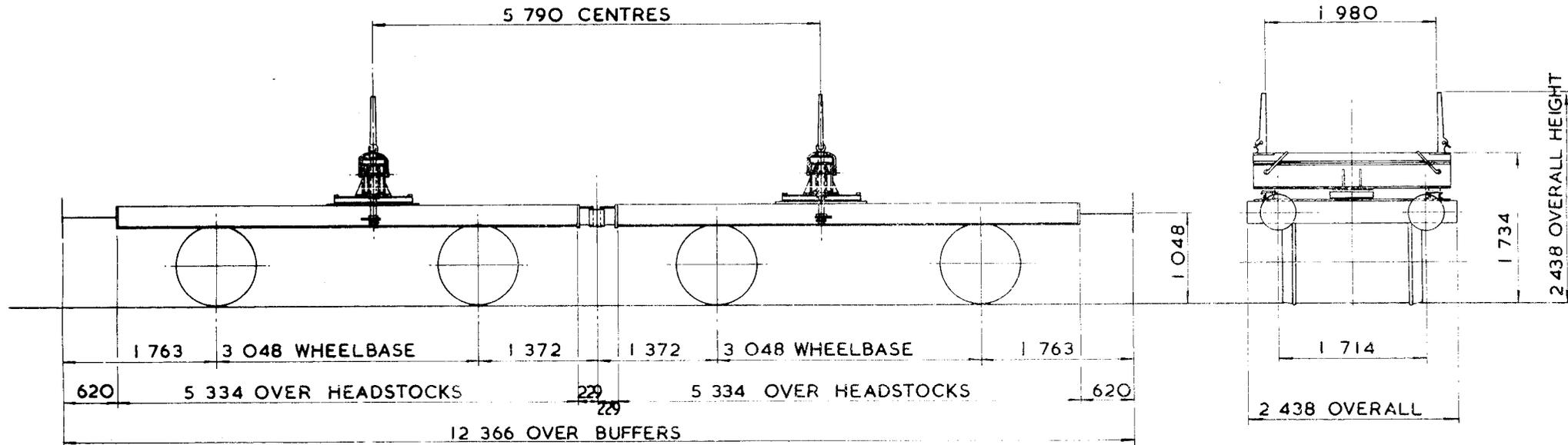
TWIN BOLSTER SET

\$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

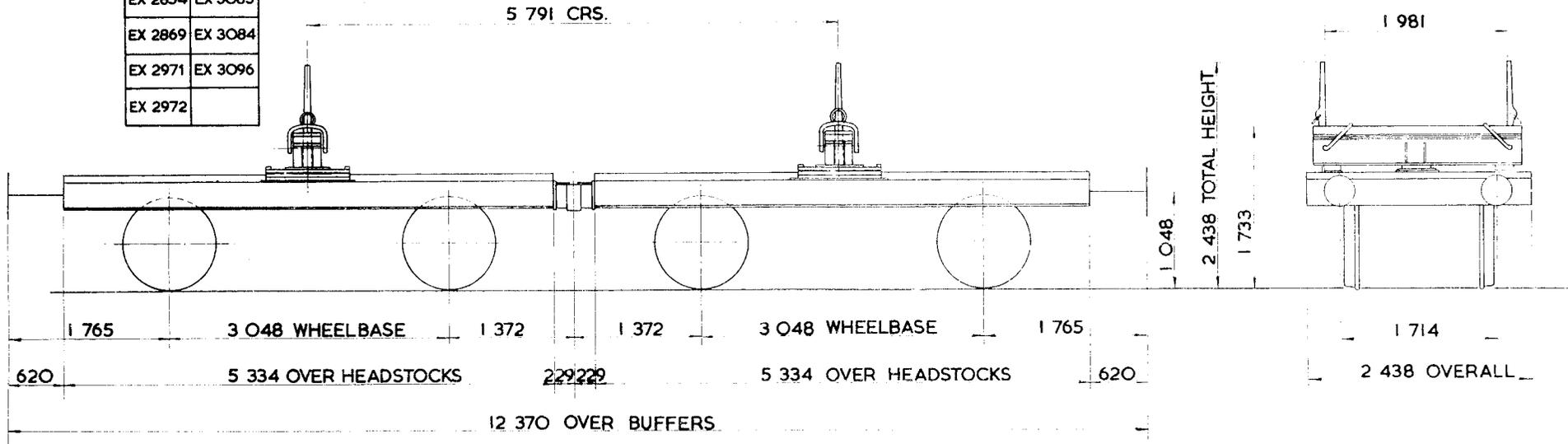
TWIN BOLSTER SET

\$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	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

Issued by:

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Railway Technical Centre
Derby