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# **British Railways Board**

**Mechanical & Electrical Engineering Department**

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## **VEHICLE DIAGRAM BOOK**

### **Nº 320 (Part 1)**

**FOR**

## **B.R. Revenue Freight Vehicles**

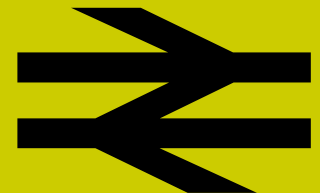
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# **British Railways Board**

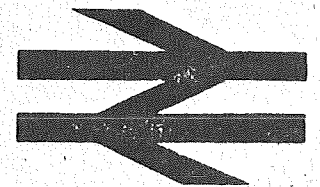
**Mechanical & Electrical Engineering Department**

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## **VEHICLE DIAGRAM BOOK NO 320 (PART 1)**

**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 Diagram books covering Locomotives and Rail Crane vehicles 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 &amp; 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	<u>ON Track Plant:- Diagram Book Series 400</u>		
			Rail Cranes & Tracklaying Vehicles	400 (Previously No MT/212)	Red

JULY 1982

Issued by:-

Director of Mechanical & Electrical Engineering  
Railway Technical Centre  
DERBY

# VEHICLE INDEX

DIAGRAM BOOK 320 (PART 1) SHEET NO 5

ISSUE 3

DIAGRAM No	DESCRIPTION	LOT NUMBERS
CP 002A CP 003A	Presflo Wagon Presflo Wagon	Part 3323 3483
CQ 001A CQ 002A	Prestwin Wagon Prestwin Wagon	3313, 3467. 3405, 3460.
CS 002A CS 002B CS 002C	Fly Ash Wagon Fly Ash Wagon Fly Ash Wagon	3419, 3515, 3516 3531 3663
CX 001B CX 002B CX 002C CX 002D CX 003A CX 003D	Gunpowder Van Gunpowder Van Gunpowder Van Gunpowder Van Gunpowder Van Gunpowder Van	Part 415, Part 1027, Part 1200, 923 (LMS) Part 2499, Part 2544, 2490, 2689, 2872 Part 1337 (LMS) 3099, 3237  Part 1346 (W)
CZ 002C CZ 002D CZ 005A CZ 005B	Hopper Sugar Wagon Hopper Sugar Wagon Hopper Alumina Ore Wagon Hopper Alumina Ore Wagon	EX 3089 EX 3431



**VEHICLE INDEX**

ISSUE 3

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
CG 002A	Hopper Grain Wagon	Part 2009
CG 002B	Hopper Grain Wagon	All Part Lots 2183, 2447, 2448, 2656, 2709, 2925, 2994
CG 002C	Hopper Grain Wagon	3233, 3234
CG 002D	Hopper Grain Wagon	3166
CG 002F	Hopper Grain Wagon	Part 2009
CG 002G	Hopper Grain Wagon	Parts 2183, 2447, 2448, 2656, 2925, 2994
CH 001A	Hopper Wagon	Part 2376
CH 001C	Hopper Wagon	Parts 2375, 2376
CH 001E	Hopper Wagon	Part 3088
CH 001F	Hopper Wagon	Part 3089
CH 001G	Hopper Wagon	3204, Part 3089
CH 001J	Hopper Wagon	Part 3289
CH 001L	Hopper Wagon	Part Lots 3393, 3431
CH 001M	Hopper Wagon	Part 3215
CH 001N	Hopper Wagon	Part Lots 3393, 3431
CH 001P	Hopper Wagon	Ex Lot 3431
CP 001A	Presflo Wagon	Parts 2769, 2863, 3029
CP 001B	Presflo Wagon	3323, 3361, 3406, 3409, 3497, Parts 2769, 2863, 3029, 3156, 3175, 3176, 3177
CP 001C	Presflo Wagon	Parts 3156, 3175, 3176, 3177
CP 001D	Presflo Wagon	2679
CP 001E	Presflo Wagon	Part 2863
CP 001F	Presflo Wagon	Parts 2863, 2769, 3029
CP 001G	Presflo Wagon	Part 3029

# VEHICLE INDEX

DIAGRAM BOOK 320 (PART 1) SHEET NO 3

ISSUE 3

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
CA 004A	Brake Van	Part 2052
CA 004B	Brake Van	Part 2052
CA 005A	Brake Van	Part 2137, Part 2349, Part 2350, Part 2477, Part 2478, Part 2605, Part 2606
CA 005B	Brake Van	Part 2868, Part 3012, Part 3129
CA 005C	Brake Van	Parts 2868, 3012, 3129
CA 005E	Brake Van	Parts 2137, 2349, 2350, 2477, 2478, 2605, 2606
CA 005F	Brake Van	Parts 2868, 3012, 3129
CA 006A	Brake Van	Part 3227, Part 3394
CA 006B	Brake Van	Part 3227
CA 006C	Brake Van	Part 3227, Part 3394
CA 006D	Brake Van	Part 3227, Part 3394
CA 010B	Brake Van	
CA 015A	Brake Van	1363, All Part Lots 1316, 1332, 1387, 1424, 1470 1471, 1343, 1518, 1517 (LMS)
CA 015B	Brake Van	All Parts Lots 1517, 1316, 1332, 1343, 1387, 1424, 1470, 1518, 142 (LMS)
CB 001B	Hopper Line Wagon	3922
CC 001A	Hopper Sand Wagon	Parts 2843, 2987
CC 001B	Hopper Sand Wagon	Parts 2375, 2408, 2767, 2842, 2843, 2987
CC 001C	Hopper Sand Wagon	Parts 3088, 3089
CC 001E	Hopper Sand Wagon	Part 3393
CC 001F	Hopper Sand Wagon	Part 3431
CC 001J	Hopper Sand Wagon	Part Lot 3431
CC 001K	Hopper Sand Wagon	Ex Lot 3215
CC 001L	Hopper Sand Wagon	Ex Lot 3289

# VEHICLE INDEX

DIAGRAM BOOK 320 (PART 1) SHEET NO 2

ISSUE 3

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
BD 006A	Bogie Bolster 'D' Wagon	3907
BD 006B	Bogie Bolster 'D' Wagon	3888
BD 006C	Bogie Bolster 'D' Wagon	3925
BD 006D	Bogie Bolster 'D' Wagon	3695, 3968
BE 001A	Bogie Bolster 'E' Wagon	3343, 3440
BH 001A	Bogie Bolster 'H' Wagon	All Part Lots 3162, 3200, 3238, 3341, 3397
BH 001B	Bogie Bolster 'H' Wagon	Part 3162, 3200, 3236, 3341, 3397
BO 001A	Bogie Pipe	3397
BP 001A	Boplate Wagon	2010, 2185, 2211, 2237, 2344, 2455, 2487, 2456, 2618 2623, 2624, 2625, 2690, 2691, 2722, 2787, 2852, 2882 2930, 3046, 3055.
BP 001B	Boplate Wagon	3235, 3236
BP 001E	Boplate Wagon	Part 2133
BP 002B	Boplate Wagon	3240
BQ 001A	Bogie Bolster 'Q' Wagon	All Ex Lots 3155, 3162, 3200, 3238, 3341, 3397
BR 002A	Borail Wagon	3268, 3333
BR 003A	Borail Wagon	3263
BR 004A	Borail Wagon	3267, 3334
BR 005A	Borail Wagon	3267, 3268, 3333
CA 001A	Brake Van	Part 2051
CA 002A	Brake Van	Part 2026
CA 002B	Brake Van	Part 2026
CA 003A	Brake Van	Part 2136, Part 2206, Part 2207, Part 2741
CA 003B	Brake Van	Part 2741
CA 003D	Brake Van.	Parts 2136, 2206, 2207, 2741
CA 003E	Brake Van	Part 2207

# VEHICLE INDEX

DIAGRAM BOOK 320 (PART 1) SHEET No 1

ISSUE 3

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
BA 001A	Bogie Steel Carrier Bogie Steel AB	3792
BA 001B	Bogie Steel Carrier - Bogie Steel AB	3803, 3805
BA 001C	Bogie Steel Carrier - Bogie Steel AB	3858
BA 002A	Bogie Steel Carrier - Bogie Steel AB	3860
BB 001A	Bogie Steel Carrier - Bogie Steel AB	3845
BB 001B	Bogie Steel Carrier - Bogie Steel AB	Part 3959, Part Lot 3871, 3872
BB 001C	Bogie Steel Carrier - Bogie Steel AB	Part 3657
BB 001D	Bogie Steel Carrier - Bogie Steel AB	Part 3871, Part 3872
BB 001E	Bogie Steel Carrier - Bogie Steel AB	Part 3857
BC 001A	Bogie Bolster 'C' Wagon	2085, 2271, 2308, 2309, 2406
BC 001B	Bogie Bolster 'C' Wagon	2496, Part 2583, Part 2616
BC 002A	Bogie Bolster 'C' Wagon	2760 Part 2615, Part 2818
BC 002B	Bogie Bolster 'C' Wagon	Part 2616 Part 2818
BC 003A	Bogie Bolster 'C' Wagon	Part 3059, Part 3060
BC 003C	Bogie Bolster 'C' Wagon	Parts 3155, 3162, 3200, 3238, 3341
BC 004A	Bogie Bolster 'C' Wagon	2098
BD 001A	Bogie Bolster 'D' Wagon	2021
BD 002A	Bogie Bolster 'D' Wagon	2238, 2358, 2979, 3021 Part Lots 2211, 2237, 2487, 2623, 2624, 2625, 2690, 2691, 2852, 2682, 2787
BD 002B	Bogie Bolster 'D' Wagon	3104, 3113
BD 002C	Bogie Bolster 'D' Wagon	Part 302B
BD 003A	Bogie Bolster 'D' Wagon	3246
BD 003B	Bogie Bolster 'D' Wagon	3407, 3408

# CODE REFERENCES

for

## VEHICLE DIAGRAM BOOK NO 320 [PART 1]

ISSUE 3

BA	Bogie Steel AB - 40 Ft	CA	Brake Van
BB	Bogie Steel AB - 50 Ft	CB	Hopper Lime Covhop
BC	Bogie Bolster C	CC	Hopper Sand Covhop
BD	Bogie Bolster D	CG	Hopper Grain Covhop
BE	Bogie Bolster E	CH	Hopper Covhop
BH	Bogie Bolster H	CP	Presflo
BO	Bogie Pipe	CQ	Prestwin
BP	Boplate	CS	Fly Ash
BQ	Bogie Bolster Q	CX	Gunpowder
BR	Borail 51 t	CZ	Alumina, Hoplime, Sugar

## REVISION RECORD

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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	100		Privately Owned Freight Vehicles	300	White
Main Line Locos (Previously No MT/25)		Red	Privately Owned International Ferry Vehicle	310	White
Electric	110		BR, Revenue Freight Vehicle	320	Buff
Main Line Locos (Previously No MT/26)		Green	BR International Ferry Vehicles	330	Buff
Diesel Shunting Locos	120	Yellow	Foreign Administration Freight Vehicles	340	White
(Previously No MT/27)			BR Service Department Vehicles	350	Buff
<u>Coaching &amp; Multiple Unit Stock:- Diagram Book Series 200</u>					
Loco Hauled Coaches	200	Orange			
Electric Multiple Units	210	Blue			
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  
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Diagrams shown in Index Pages but not included in Book.

BA001A	FV011A	SP018A	VV009C
BA001B	HA002A	SP018B	VV009D
BA002A	HI002A	SP018C	VV012A
BB001A	HI003D	SP018D	VV013A
BC005A	HS001A	ST009A	VV015A
BS001A	HS001B	ST011B	VV022A
BS003A	JR001A	UZ002A	VV030A
BS003B	JX001A	UZ002B	VV031A
CH001K	KA001A	VC003A	
<del>CT003A</del>	KA001B	VD002A	
<del>CT007A</del>	KJ001A	VF003A	
CT009A	KJ001B	VN001A	
FA004A	KN001A	VP002A	
FA004B	KR001A	VP006A	
FD001A	MC007C	VP007A	
FG004F	ØH006A	VQ001A	
FG005A	ØH019E	VQ001B	
FI001A	ØH022C	VQ001C	
FI001B	ØH022D	VQ002A	
FI001C	ØH036A	VQ003A	
FP001A	ØL001A	VQ004A	
FT001A	ØS001B	VQ004B	
FT001B	SP003A	VS004B	
FV002A	SP003B	VS004C	
FV003A	SP011A	VV009A	
FV006A	SP011B	VV009B	

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CODE REFERENCE 2.

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## CODE REFERENCE 3.

J E	COIL E 44.5t (EX. W.D. WARFLAT).	K A	COIL A 21.5t
J G	COIL G 44.5t (EX. W.D. WARFLAT).	K B	COIL B 24.5t
J K	COIL K 61t	K C	COIL C 24.5t
J M	COIL M 42.5t (EX. B.B.D.)	K D	COIL D 24.5t
J R	COIL R 32.5t (EX. B.B.E.)	K F	COIL F 24.5t
J \$	COIL S 32.5t (EX. B.B.E.)	K H	COIL H 30.5t
J T	COIL T 58t	K I	PIG COIL 30.5t
J U	COIL U 32.5t (EX. B.B.E.)	K J	COIL J 24.5t
J V	COIL V STRIP 61t	K L	COIL L 22.5t
J W	COIL W STRIP 42.5t/46t/61t	K M	MINCOIL 16.5t
J X	COIL X 40.5t (EX. B.B.C)	K N	COIL N 13t
J Y	HOT STRIP 42.5t (EX. B.B.D.)	K Ø	ROD COIL 21.5t
J Z	COIL SLAB 46t	K P	COIL P 16.5t
		K Q	COIL Q 12t
		K R	COIL R 24.5t
		K \$	COIL S 13t
		K V	COIL V 16.5t
		K Y	HYBARCOIL 13t

CODE REFERENCE 4.

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CODE REFERENCE 5.

[illegible]

**CODE REFERENCE 6.**

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## VEHICLE INDEX 2

ISSUE 2.

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DIAGRAM No.	DESCRIPTION	LOT NUMBERS
BH OOIA	BOGIE BOLSTER 'H' WAGON	ALL PART LOTS 3162, 3200, 3238, 3341, 3397.
BH OOIB	BOGIE BOLSTER 'H' WAGON	PART 3162, 3200, 3238, 3341, 3397.
BΦ OOIA	BOGIE PIPE	3397
BP OOIA	BOPLATE WAGON.	2010, 2185, 2211, 2237, 2344, 2455, 2487, 2456, 2618, 2623, 2624
		2625, 2690, 2691, 2722, 2787, 2852, 2882, 2930, 3046, 3055.
BP OOIB	BOPLATE WAGON.	3235, 3236.
BP OOIE	BOPLATE WAGON.	PART 2133.
BP OO2A	BOPLATE WAGON.	3229.
BP OO2B	BOPLATE WAGON.	3240.
BQ OOIA	BOGIE BOLSTER 'Q' WAGON	ALL EX LOTS 3155, 3162, 3200, 3238, 3341, 3397
BR OO2A	BORAIL WAGON	3268, 3333
BR OO3A	BORAIL WAGON	3263
BR OO4A	BORAIL WAGON	3267, 3334
BR OO5A	BORAIL WAGON	3267, 3268, 3333

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
CA 001A	BRAKE VAN	PART 2051
CA 002A	BRAKE VAN	PART 2026
CA 002B	BRAKE VAN	PART 2026
CA 003A	BRAKE VAN	PART 2136, PART 2206, PART 2207, PART 2741
CA 003B	BRAKE VAN	PART 2741
CA 003D	BRAKE VAN	PARTS 2136, 2206, 2207, 2741
CA 003E	BRAKE VAN	PART 2207
CA 004A	BRAKE VAN	PART 2052 <i>25</i>
CA 004B	BRAKE VAN	PART 2052 <i>26</i>
CA 005A	BRAKE VAN	PART 2137, PART 2349, PART 2350, PART 2477, PART 2478, PART 2605, PART 2606
CA 005B	BRAKE VAN	PART 2868, PART 3012, PART 3129
CA 005C	BRAKE VAN	PARTS 2868, 3012, 3129
CA 005E	BRAKE VAN	PARTS 2137, 2349, 2350, 2477, 2478, 2605, 2606
CA 005F	BRAKE VAN	PARTS 2868, 3012, 3129
CA 006A	BRAKE VAN	PART 3227, PART 3394
CA 006B	BRAKE VAN	PART 3227
CA 006C	BRAKE VAN	PART 3227, PART 3394
CA 006D	BRAKE VAN	PART 3227 PART 3394
CA 010B	BRAKE VAN	
CA 015A	BRAKE VAN	1363, ALL PART LOTS 1316, 1332, 1387, 1424, 1470, 1471, 1343, 1518, 1517 (L.M.S)
CA 015B	BRAKE VAN	ALL PART LOTS 1517, 1316, 1332, 1343, 1387, 1424, 1470, 1518, 1471 (L.M.S)

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
CB OOIB	HOPPER LIME WAGON	3922
CC OOIA	HOPPER SAND WAGON	PARTS 2843,2987
CC OOIB	HOPPER SAND WAGON	PARTS 2375, 2408,2767, 2842, 2843,2987
CC OOIC	HOPPER SAND WAGON	PARTS 3088,3089
CC OOIE	HOPPER SAND WAGON	PART 3393
CC OOIF	HOPPER SAND WAGON	PART 343I
CC OOIJ	HOPPER SAND WAGON	PART LOT 343I
CC OOIK	HOPPER SAND WAGON	EX LOT 3215
CC OOIL	HOPPER SAND WAGON	EX LOT 3289
CG OO2A	HOPPER GRAIN WAGON	PART 2009
CG OO2B	HOPPER GRAIN WAGON	ALL PART LOTS 2183,2447,2448,2656,2709,2925,2994
CG OO2C	HOPPER GRAIN WAGON	3233, 3234
CG OO2D	HOPPER GRAIN WAGON	3166
CG OO2F	HOPPER GRAIN WAGON	PART 2009
CG OO2G	HOPPER GRAIN WAGON	PARTS 2183, 2447, 2448,2656 2709, 2925, 2994
CH OOIA	HOPPER WAGON	PART 2376
CH OOIC	HOPPER WAGON	PARTS 2375, 2376
CH OOIE	HOPPER WAGON	PART 3088
CH OOIF	HOPPER WAGON	PART 3089
CH OOIG	HOPPER WAGON	3204, PART 3089
CH OOIJ	HOPPER WAGON	PART 3289
CH OOIL	HOPPER WAGON	PART LOTS 3393, 343I
CH OOIM	HOPPER WAGON	PART 3215
CH OOIN	HOPPER WAGON	PART LOTS 3393 343I
CH OOIP	HOPPER WAGON	EX LOT 343I

WAGON 3405 3460  
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# VEHICLE INDEX 14

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
FA 001A	CONFLAT 'A' WAGON	2853, 2854, 2869
FA 001B	CONFLAT 'A' WAGON	2688, 2836, 2837
FA 001C	CONFLAT 'A' WAGON	2266, 2323, 2493, 2500.
FA 001D	CONFLAT 'A' WAGON	2538 2589
FA 001E	CONFLAT 'A' WAGON	
FA 001F	CONFLAT 'A' WAGON	1143 (W)
FA 001G	CONFLAT 'A' WAGON	
FA 002A	CONFLAT 'A' WAGON	PART 2125
FA 002B	CONFLAT 'A' WAGON	PART 2106
FA 003A	CONFLAT 'A' WAGON	2971, 2984, 3024, 3025, 3084, 3096, 3097, 3163, PARTS 2972, 2985, 3083, 3107, 3153
FA 003B	CONFLAT 'A' WAGON	PART 3097
FA 003C	CONFLAT 'A' WAGON	PART 3097
FA 003D	CONFLAT 'A' WAGON	PART 2972, PART 3083, PART 3153.
FA 004A	EX FLAT WAGON	
FA 004B	EX FLAT WAGON	
FB 001A	CONFLAT 'B' WAGON	3620
FC 001A	CONFLAT 'C' WAGON	3494

# VEHICLE INDEX IS

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
FD OOIA	CONFLAT 'D' WAGON.	
FE OOIA	CONFLAT 'E' WAGON.	EX 3235, EX 3236, EX 3240.
FE OOIB	CONFLAT 'E' WAGON.	EX 3229.
FE OOIC	CONFLAT 'E' WAGON.	EX 3229.
FE OOID	CONFLAT 'E' WAGON.	EX 3229.
FF OOIA	FREIGHTLINER INNER VEHICLE.	3499.
FF OOIB	FREIGHTLINER INNER VEHICLE.	3560, 3518, 3621, 3626, 3638, 3653, PART 3652.
FF OOIC	FREIGHTLINER INNER VEHICLE.	PART 3676, 3689, 3691, 3712.
FF OOID	FREIGHTLINER INNER VEHICLE.	3742, 3766, 3768, 3806, 3848.
FF OOIE	FREIGHTLINER INNER VEHICLE.	PART 3676, PART 3652.
FF OO2A	FREIGHTLINER INNER VEHICLE.	PART 3480.
FF OO3A	LOWLINER INNER VEHICLE.	3714.
FG OOIA	LOWLINER OUTER VEHICLE.	3713.
FG OO2A	FREIGHTLINER OUTER VEHICLE.	PART 3480.
FG OO3A	LOWLINER 'A' VEHICLE.	3729.

DIAGRAM No	DESCRIPTION	LOT NUMBERS
FG 004A	FREIGHTLINER OUTER VEHICLE	3498
FG 004B	FREIGHTLINER OUTER VEHICLE	PART 3654
FG 004C	FREIGHTLINER OUTER VEHICLE	PART 3596.
FG 004D	FREIGHTLINER OUTER VEHICLE	3675, 3692, 3690, 3711
FG 004E	FREIGHTLINER OUTER VEHICLE	3718, 3765, 3741, 3767, 3807, 3847
FG 004F	FREIGHTLINER OUTER VEHICLE	3585.
FG 004G	FREIGHTLINER OUTER VEHICLE	3559, 3602, 3619, 3622, 3627, 3639, PARTS 3596, 3654.
FG 005A	LOWLINER 'B' VEHICLE	3730
FI 00IA	CONFLAT 'I. S. O. WAGON	EX 3172, EX 3198, EX 2187
FI 00IB	CONFLAT 'I. S. O. WAGON	EX 3172, EX 3198
FI 00IC	CONFLAT 'I. S. O. WAGON	EX LM 1342 EX 2187
FL 00IA	CONFLAT 'L' WAGON	2489
FL 00IB	CONFLAT 'L' WAGON	2671
FL 00IC	CONFLAT 'L' WAGON	2973, 3108, 3384 PART 2764 PART 2870
FL 00ID	CONFLAT 'L' WAGON	PART 2764 PART 2870
FP 00IA	CONFLAT 'P' WAGON	EX 2037, EX 2132, EX 2151
FP 002A	CONFLAT 'P' WAGON	EX 2037, EX 2132, EX 2151

VEHICLE INDEX 17		
DIAGRAM No.	DESCRIPTION	LOT NUMBERS
FT 001A	CONFLAT 'T' WAGON	
FT 001B	CONFLAT 'T' WAGON	
FV 001A	BOCAR VEHICLE.	3090
FV 002A	BOCAR VEHICLE.	
FV 003A	CARFLAT WAGON	
FV 003B	CARFLAT WAGON	PART 3679, PART 3867, 3831, 3868.
FV 003C	CARFLAT WAGON	PART 3679.
FV 003D	CARFLAT WAGON	PART 3536
FV 003E	CARFLAT WAGON	PART 3536
FV 003F	CARFLAT WAGON	PART 3715, PART 3758
FV 003G	CARFLAT WAGON	3757
FV 004A	CARFLAT WAGON	3479, 3485
FV 005A	CARFLAT WAGON	PART 3283
FV 005B	CARFLAT WAGON	PART 3283
FV 005C	CARFLAT WAGON	PART 3283
FV 006A	CARFLAT WAGON	PART 3283
<del>FV 007A</del>	<del>CARFLAT WAGON</del>	<del>PART 3358</del>
FV 008A	CARFLAT WAGON	PART 3358

DIAGRAM No		VEHICLE INDEX 18 DESCRIPTION		LOT NUMBER
FV	009A	CARFLAT	WAGON	3587
FV	OIOA	CARFLAT	WAGON	PART 3532, PART 3533, 3534, 3542, PART 3543, 3544, 3548, 3552, 3553, 3554, 3562, PART 3563, PART 3564, 3592, PART 3637, 3640, PART 3641, 3642.
FV	OIOB	CARFLAT	WAGON	3588 3589
FV	OIOC	CARFLAT	WAGON	3599, PART 3637.
FV	OIIA	CARFLAT	WAGON	3541, 3563, PART 3543, PART 3564.
FV	OIIB	CARFLAT	WAGON	PARTS 3533
FV	OI2A	CARFLAT	WAGON	3305, 3320, 3312, 3321.
FV	OI4A	CARFLAT	WAGON	PART 3362
FW	001A	CONFLAT	ISO WAGON	EX 3165, EX 3259
FZ	001A	CONFLAT	'C' WAGON	3814
FZ	002A	CONFLAT	'C' WAGON	EX 3299
EZ	003A	CONFLAT	'B' WAGON	EX 2046, EX 2047, EX 2846

VEHICLE INDEX.19		
DIAGRAM No	DESCRIPTION	LOT NUMBERS
HA OOIA	HOPPER COAL WAGON	3495 ALL PARTS 3528, 3574, 3475, 3646, 3647, 3670
HA OOIB	HOPPER COAL WAGON	3645
HA OO2A	HOPPER COAL WAGON	3558, 3688, 3699, 3720, 3751, 3788, 3815, 3844, PART 3528 PART 3574, PART 3575, PART 3646, PART 3647, PART 3670
HB OOIA	MINERAL HOPPER WAGON	3881
HC OOIA	HOPPER COKE WAGON	PART 2039
HC OOIB	HOPPER COKE WAGON	2198, 2343, 2474, 2732, ALL PARTS 2603, 2859, 3003
HC OOIC	HOPPER COKE WAGON	PART 2039
HC OOID	HOPPER COKE WAGON	ALL PARTS 2603, 2859, 3003
HC OO2A	HOPPER COKE WAGON	PART 3122
HC OO2B	HOPPER COKE WAGON	PART 3122
HC OO3A	HOPPER COKE WAGON	PART 3122
HI OOIA	HOPPER IRONSTONE WAGON	PART 2055
HI OOIB	HOPPER IRONSTONE WAGON	PART 2055
HI OOIC	HOPPER IRONSTONE WAGON	PARTS 2148, 2149, 2150.
HI OOID	HOPPER IRONSTONE WAGON	PARTS 2148, 2149, 2150.



DIAGRAM No		VEHICLE INDEX 20 DESCRIPTION	LOT NUMBERS
HI	002A	HOPPER IRONSTONE WAGON	
HI	003A	HOPPER IRONSTONE WAGON	PART 3142
HI	003B	HOPPER IRONSTONE WAGON	PART 3189
HI	003C	HOPPER IRONSTONE WAGON	PARTS 2733,3001
HI	003D	HOPPER IRONSTONE WAGON	PARTS 2733,3001
HI	004A	HOPPER IRONSTONE WAGON	PART 2733, PART 3001
HI	004B	HOPPER IRONSTONE WAGON	PART 2733, PART 3001
HI	004C	HOPPER IRONSTONE WAGON	PART 3189
HI	004D	HOPPER IRONSTONE WAGON	PART 3189
HK	001A	HOPPER IRONSTONE WAGON	2962
HK	002A	HOPPER IRONSTONE WAGON	PART 3142
HK	003A	HOPPER IRONSTONE WAGON	PART 3002
HK	003B	HOPPER IRONSTONE WAGON	PART 3002
H\$	001A	HOPPER COAL WAGON	2038, 2129, 2138, 2139, 2140
H\$	001B	HOPPER COAL WAGON	2282, 2283

VEHICLE INDEX. 21

DIAGRAM No	DESCRIPTION	LOT NUMBERS
HT / OO1 A	HOPPER COAL WAGON	ALL PARTS 2052,2053,2054.
HT OO1 B	HOPPER COAL WAGON	ALL PARTS 2052,2053,2054.
HT OO2 A	HOPPER COAL WAGON	ALL PARTS 2163,2164,2165,2166,2167,2168,2212.
HT OO2 B	HOPPER COAL WAGON	ALL PARTS 2163,2164,2165,2166,2167,2168,2212.
HT OO3 A	HOPPER COAL WAGON	ALL PARTS 2402,2403,2727,2728.
HT OO3 B	HOPPER COAL WAGON	ALL PARTS 2402,2403,2727,2728.
HT OO3 C	HOPPER COAL WAGON	PART 2727
HT OO4 A	HOPPER COAL WAGON	PARTS 2330,2400,2401,2552,2713,2726,2731,2932,2933,2934,2935,2954,3013,3045.
HT OO4 B	HOPPER COAL WAGON	ALL PARTS 2166,2330,2400,2401,2552,2713,2726,2731,2932,2933,2934,2935,2954,3013,3030,3031,3033,3035,3036,3037,3045,3157,3158,3159,3160. FULL LOT 3034.
HT OO4 C	HOPPER COAL WAGON	ALL PARTS 2552,2731,2932,3013,3045.
HT OO4 D	HOPPER COAL WAGON	ALL PARTS 3013,3030,3031,3032,3033,3035,3036,3037,3045,3157,3158,3159,3160.
HT OO5 A	HOPPER COAL WAGON	EX 2052, EX 2053, EX 2054.
HT OO5 B	HOPPER COAL WAGON	EX 2052, EX 2053, EX 2054.
HT OO6 A	HOPPER COAL WAGON	ALL PARTS 2163,2164,2165,2166,2167,2168,2212.
HT OO6 B	HOPPER COAL WAGON	ALL PARTS 2163,2164,2165,2166,2167,2168,2212.
HT OO7 A	HOPPER COAL WAGON	PARTS 2402,2403
HT OO7 B	HOPPER COAL WAGON	PARTS 2402,2403
HT OO7 C	HOPPER COAL WAGON	
HT OO8 A	HOPPER COAL WAGON	EX 2330,2400,2401,2552,2713,2727,2731,2726.
HT OO8 B	HOPPER COAL WAGON	EX 2330,2400,2401,2552,2713,2727,2731,2726.
HT OO8 C	HOPPER COAL WAGON	EX 2552, EX 2713, EX 2726, EX 2731
HT OO8 D	HOPPER COAL WAGON	EX 2552, EX 2713, EX 2726, EX 2731
HT OO9 A	HOPPER COAL WAGON	3160 PARTS,3120,3157.
HT OO9 B	HOPPER COAL WAGON	ALL PARTS 3013,3045.
HT OO9 C	HOPPER COAL WAGON	PARTS 3013,3045.
HT OO9 D	HOPPER COAL WAGON	PARTS 3120,3157.

DIAGRAM No		VEHICLE INDEX 22 DESCRIPTION	LOT NUMBERS
HT	OIOA	HOPPER COAL WAGON	EX 2932, EX 2933, EX 2934, EX 2935.
HT	OIOB	HOPPER COAL WAGON	PARTS 2932, 2933, 2934, 2935, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3045.
HT	OIIA	HOPPER COAL WAGON	PART 3120
HT	OIIB	HOPPER COAL WAGON	PART 3120
HT	OIIC	HOPPER COAL WAGON	PART 3120
HT	OIID	HOPPER COAL WAGON	PART 3120
HT	OI2A	HOPPER COAL WAGON	
HT	OI2B	HOPPER COAL WAGON	
HT	OI3A	HOPPER COAL WAGON	
HU	OOIA	HOPPER COAL WAGON	2504, PART 2609
HU	OOIB	HOPPER COAL WAGON	3426
HU	OOIC	HOPPER COAL WAGON	PART 3466, PART 3525, PART 3526
HU	OODID	HOPPER COAL WAGON	PART 3466, PART 3525, PART 3526
HU	OOIE	HOPPER COAL WAGON	2609, 3121, 3314, 3374, 3437.
HU	OO2A	HOPPER COAL WAGON	3315, 3425

VEHICLE INDEX 23		
DIAGRAM No	DESCRIPTION	LOT NUMBERS
JE OOIA	COIL 'E' WAGON	EX 3414
JE OOIB	COIL E WAGON	PART 3414
JG OOIA	COIL 'G' WAGON	PART 3414
JK OOIA	COIL 'K' WAGON	PART 3359
JM OOIA	COIL 'M' WAGON	
JM OOIB	COIL 'M' WAGON	EX 3246
JM OOIC	COIL 'M' WAGON	EX 3407, EX 3408.
JR OOIA	COIL 'R' WAGON	EX 3343
J\$ OOIA	COIL 'S' WAGON	EX 3343

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DIAGRAM No	DESCRIPTION	LOT NUMBERS
JT OOIA	COIL 'T' WAGON	EX 3359
JU OOIA	COIL 'U' WAGON	EX 3343, EX 3340
JV OOIA	COIL STRIP WAGON	3015
JW OOIA	COIL STRIP WAGON	3014
JW OO2A	BOGIE COIL	3399
JX OOIA	COIL 'X' WAGON	
JY OOIA	COIL STRIP WAGON	2209

VEHICLE INDEX. 25		
DIAGRAM No	DESCRIPTION	LOT NUMBERS
JZ / OO1A	COIL SLAB WAGON	3424
KA OO1A	COIL 'A' WAGON	
KA OO1B	COIL 'A' WAGON	
KA OO2A	COIL 'A' WAGON	3450
KB OO1A	COIL 'B' WAGON	3454 , 3478, 3484, 3513, 3514
KC OO1A	COIL 'C' WAGON	EX 3085
KC OO2A	COIL 'C' WAGON	EX 3085, EX 2446, EX 2586.
KC OO2B	COIL 'C' WAGON	EX 3085, EX 2446, EX 2586.
KC OO2C	COIL 'C' WAGON	EX 3085, EX 2446, EX 2586
KD OO1A	COIL 'D' WAGON	

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VEHICLE INDEX 20

DIAGRAM No		DESCRIPTION	LOT NUMBERS
KF	OOIA	COIL 'F' WAGON	EX 2199, EX 2327, EX 2476, EX 2604, EX 2734, EX 2862, EX 3223, EX 3338.
KF	OOIB	COIL 'F' WAGON	EX 2734, EX 3223.
KH	OOIA	COIL 'H' WAGON	EX 2857
KI	OOIA	PIG COIL WAGON	EX 2835 EX 2586
KJ	OOIA	COIL 'J' WAGON	
KJ	OOIB	COIL 'J' WAGON	
KL	OOIA	COIL 'L' WAGON	EX 3429
KM	OOIA	MIN COIL WAGON	

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
KN 001A	COIL WAGON	
KØ 001A	ROD COIL WAGON	EX 391, EX 534, EX 969, EX 980, EX 981, EX 982, EX 1139, EX 1140, EX 1141, (L. M. S.)
KØ 001B	ROD COIL WAGON	EX 981 (L. M. S.)
KP 001A	COIL 'P' WAGON	EX 3242, EX 3322, EX 3365
KP 001B	COIL 'P' WAGON	EX 2724, EX 3138, EX 3141
KP 001C	COIL 'P' WAGON	EX 2724, EX 3138, EX 3141, EX 3243
KQ 001A	COIL 'Q' WAGON	EX 3140
KR 001A	COIL 'R' WAGON	
K\$ 001A	COIL 'S' WAGON	EX 1322, EX 1345, EX 1353, EX 1371, EX 1381, EX 1394, EX 1493, EX 1522, (L. M. S.) EX 2153, EX 2314, EX 2409
K\$ 001B	COIL 'S' WAGON	EX 2153



# VEHICLE INDEX 28

DIAGRAM No	DESCRIPTION	LOT NUMBERS
KV OO1A	COIL 'V' WAGON	
KV OO2A	COIL 'V' WAGON	
KV OO3A	COIL 'V' WAGON	
KV OO4A	COIL 'V' WAGON	
KV OO4B	COIL 'V' WAGON	
KY OO1A	COIL Y WAGON	
KY OO2A	COIL Y WAGON	
KY OO3A	COIL Y WAGON	EX 2342, EX 2468, EX 2479
KY OO4A	COIL Y WAGON	EX 2694, EX 2704
MC OO1A	MINERAL WAGON	SEE MC OO1A LOT No. SHEET.
MC OO1B	MINERAL WAGON	PART 2385, PART 2917, PART 3144, PART 3178.
MC OO1C	MINERAL WAGON	PART 2917, PART 2918, PART 2919, PART 2920, PART 2921, PART 2922, PART 3014
MC OO1D	MINERAL WAGON	ALL PARTS 3143, 3054, 2907, 2915, 2923, 2635, 2937, 2685, 3042, 3076, 3145, 3146, 2634, 2810, 2912, 2917, 3063.
MC OO1E	MINERAL WAGON	SEE MC OO1E LOT No. SHEET.
MC OO1F	MINERAL WAGON	3144, 3178 PARTS 2385, 2788, 2917, 2920
MC OO1G	MINERAL WAGON	PARTS 2255, 2637, 2687, 2797, 2917 TO 2923, 3062, 3063.
MC OO1H	MINERAL WAGON	PARTS 2302, 2634, 2635, 2636, 2685, 2686, 2806, 2810, 2907, 2912, 2915, 3054, 3143, 2637, 2917, 2923, 3063.

**VEHICLE INDEX 29**

DIAGRAM No	DESCRIPTION	LOT NUMBERS
MC 002A	MINERAL WAGON	PARTS 2473, 2480, 2502
MC 002B	MINERAL WAGON	2105, 2123, PARTS 2473, 2480, 2502.
MC 003A	MINERAL WAGON	PARTS 2599, 2992, 2993, 3043, 3146
MC 003B	MINERAL WAGON	PARTS 3042, 3076, 3145, 3146
MC 003C	MINERAL WAGON	ALL PARTS 2257, 2599, 2636, 2670, 2711, 2992, 2993, 3042, 3043, 3146, FULL 2123, 2210, 2287, 2288, 2292, 2486.
MC 003D	MINERAL WAGON	PARTS 3042, 3076, 3145, 3146
MC 004A	MINERAL WAGON	PARTS 2160, 2161, 2162, 2242, 2243
MC 004B	MINERAL WAGON	PARTS 2160, 2161, 2162, 2242, 2243
MC 005A	MINERAL WAGON	2221, 2.8, 2292, 7.9, 2384, 2386, 2485, 6, 2517, 8, 2666, 7.9, 2795, 2811, 25
MC 006A	MINERAL WAGON	2288
MC 007A	MINERAL WAGON	PART 2331
MC 007B	MINERAL WAGON	PART 2331
MC 007C	MINERAL WAGON	PART 2331
MC 008A	MINERAL WAGON	2761
MC 009A	MINERAL WAGON	
MC 010A	MINERAL WAGON	PART 1415, PART 1468 (L.M.S.)
MC 010B	MINERAL WAGON	PART 1415, PART 1468 (L.M.S.)
MC 011A	MINERAL WAGON	PART 1516, PART 1540 (L.M.S.)
MC 011B	MINERAL WAGON	PART 1516, (L.M.S.)
MC 011C	MINERAL WAGON	PART 1516, PART 1540 (L.M.S.)

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DIAGRAM No.	DESCRIPTION	LOT NUMBERS
MC 012A	MINERAL WAGON	2287
MC 013A	MINERAL WAGON	
MC 014A	MINERAL WAGON	
MC 015A	MINERAL WAGON	
MC 016A	MINERAL WAGON	
MC 017A	MINERAL WAGON	2104, 2184, 2210
MD 001A	MINERAL WAGON	
MD 002A	MINERAL WAGON	
MD 002B	MINERAL WAGON	
MD 003A	MINERAL WAGON	990 TO 994, PART 1366, PART 1388, PART 1425 (L.M.S.)
MD 003B	MINERAL WAGON	PART 1366, PART 1388, PART 1425 (L.M.S.)
MD 004A	MINERAL WAGON	
MD 005A	MINERAL WAGON	1056, 1058, 1084, 1103, 1260. (W)
MD 006A	MINERAL WAGON	1480, 1596 (L.M.S.)

# VEHICLE INDEX 31

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
MD 007A	MINERAL WAGON	PARTS 2052, 2053, 2054, 2163, 2164, 2165, 2166, 2167, 2168, 2212, 2330, 2400, 2401, 2402, 2403, 2552, 2609, 2713, 2726, 2727, 2728, 2731, 2932, 2933, 2934, 2935, 2954, 3013, 3014
MD 007B	MINERAL WAGON	PART 2191, PART 2192, PART 2193
MD 007C	MINERAL WAGON	PART 2190
MD 007D	MINERAL WAGON	PART 3036
MD 007E	MINERAL WAGON	PARTS 2054, 2552, 2726, 2731, 2933, 2935, 3030, 3032, 3034, 3036, 3045, 3121, 3237, 2401, 2713, 2727, 2932, 2934, 3013, 3031, 3033, 3035, 3037, 3120, 3157
MD 007F	MINERAL WAGON	PARTS 2191, 2192, 2193
MD 007G	MINERAL WAGON	PART 2190
MD 007H	MINERAL WAGON	PART 3036
MD 008A	MINERAL WAGON	3387
MD 008B	MINERAL WAGON	3390
MD 008C	MINERAL WAGON	PART 3387
MD 008D	MINERAL WAGON	PART 3387
MD 008E	MINERAL WAGON	3430, 3438, 3439
MD 009A	MINERAL WAGON	
MD 010A	MINERAL WAGON	931, 936, 937, 938 (W)
MD 011A	MINERAL WAGON	

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
ME OOIA	MINERAL WAGON	PART 246O, PART 26OO, PART 26O2
ME OOIB	MINERAL WAGON	PART 246O, PART 26OO, PART 26O2
ME OO2A	MINERAL WAGON	PARTS 33O2, 3427, 3388, 3244
ME OO2B	MINERAL WAGON	PARTS 33O2, 3427, 3388, 3244
M\$ OOIA	IRONSTONE TIPPLER WAGON	PART 2274, PART 2275
M\$ OOIB	IRONSTONE TIPPLER WAGON	PART 23IO, PART 26OI
M\$ OOIC	IRONSTONE TIPPLER WAGON	PART 2274, PART 2275
M\$ OOID	IRONSTONE TIPPLER WAGON	PART 23IO, PART 26OI
M\$ OO2A	IRONSTONE TIPPLER WAGON	PARTS 2498, 273O, 2844, 2988, 3324
M\$ OO2B	IRONSTONE TIPPLER WAGON	PART 3O9I
M\$ OO2C	IRONSTONE TIPPLER WAGON	PART 3O9I
M\$ OO2D	IRONSTONE TIPPLER WAGON	3363
M\$ OO2F	IRONSTONE TIPPLER WAGON	PART 3O9I
M\$ OO2G	IRONSTONE TIPPLER WAGON	3O75, PARTS 2498, 273O, 2844, 2988, 3324
M\$ OO2H	IRONSTONE TIPPLER WAGON	PART 3O9I
M\$ OO2J	IRONSTONE TIPPLER WAGON	PART 3O9I
M\$ OO3A	IRONSTONE TIPPLER WAGON	PART 16O9 (L. M. S.)
M\$ OO3B	IRONSTONE TIPPLER WAGON	PART 16O9 (L. M. S.)
MT OOIA	IRONSTONE TIPPLER WAGON	3859

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DIAGRAM No.	DESCRIPTION	LOT NUMBERS
ØA OO1A	OPEN GOODS WAGON-AB (45 tonnes G.L.W.)	3727
ØH OO1A	HYBAR WAGON	PART 2153
ØH OO1B	HYBAR WAGON	PART 2153
ØH OO2A	HYBAR WAGON	2179, PARTS 2315, 2415, 2462, 2551, 2723, 2834, 3026
ØH OO2B	HYBAR WAGON	PARTS 2315, 2415, 2462, 2551, 2723, 2834
ØH OO2C	HYBAR WAGON	PART 2409, PART 2484
ØH OO2D	HYBAR WAGON	PART 2484
ØH OO2E	HYBAR WAGON	PARTS 2396, 2397
ØH OO3A	HYBAR WAGON	PART 2409
ØH OO3B	HYBAR WAGON	
ØH OO3C	HYBAR WAGON	
ØH OO3D	HYBAR WAGON	
ØH OO4A	HYBAR WAGON	PART 1345 (L.M.S.)
ØH OO5A	HYBAR WAGON	PARTS 1416, 1420, 1453, 1464, 1473 (L.M.S.)
ØH OO5B	HYBAR WAGON	PART 1511, PART 1510 (L.M.S.)
ØH OO6A	HYBAR WAGON	912 (W)
ØH OO7A	HYBAR WAGON	PART 2128.
ØH OO7B	HYBAR WAGON	PART 2195, PART 2196, PART 2197, PART 2341, PART 2361, PART 2366
ØH OO7C	HYBAR WAGON	PART 2366
ØH OO8A	HYBAR WAGON	2369, 2466.

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
ØH 009A	HYBAR WAGON	PART 2469 , PART 2704.
ØH 010A	HYBAR WAGON	
ØH 011A	HYHOOD WAGON	PARTS 2396 , 2397 , 2409 , 2484.
ØH 012A	HYROOF WAGON	EX 2397
ØH 013A	HYROOF WAGON	EX 2479
ØH 014A	HIGH GOODS WAGON	PART 2082
ØH 014B	HIGH GOODS WAGON	PART 2082
ØH 015A	HIGH GOODS WAGON	PART 2153
ØH 015B	HIGH GOODS WAGON	PART 2153
ØH 016A	HIGH GOODS WAGON	PARTS 2315 , 2415 , 2462 , 2551 , 2723 , 2834 , 3026.
ØH 016B	HIGH GOODS WAGON	PARTS 2315,2415, 2462,2834,3026
ØH 017A	HIGH GOODS WAGON	PART 2314
ØH 017B	HIGH GOODS WAGON	PART 2314
ØH 018A	HIGH GOODS WAGON	PARTS2396,2397,2409,2484
ØH 018B	HIGH GOODS WAGON	PARTS 2409,2484
ØH 018C	HIGH GOODS WAGON	PARTS 2396,2397,2409,2484
ØH 018D	HIGH GOODS WAGON	PARTS 2409,2484
ØH 019A	HIGH GOODS WAGON	PART 2409
ØH 019B	HIGH GOODS WAGON	PART 2409
ØH 019C	HIGH GOODS WAGON	
ØH 019D	HIGH GOODS WAGON	
ØH 019E	HIGH GOODS WAGON	

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DIAGRAM No.	DESCRIPTION	LOT NUMBERS
ØH O19F	HIGH GOODS WAGON	918, 958, 960, 964, 1004, 1024, 1025, 1031, 1110, 1111, 1119 (L.M.S.)
ØH O19G	HIGH GOODS WAGON	
ØH O19H	HIGH GOODS WAGON	
ØH O19J	HIGH GOODS WAGON	
ØH O19K	HIGH GOODS WAGON	784, 785, 788 (L.M.S.)
ØH O20A	HIGH GOODS WAGON	
ØH O20B	HIGH GOODS WAGON	
ØH O20C	HIGH GOODS WAGON	PART 1322 (L.M.S.)
ØH O20D	HIGH GOODS WAGON	PART 1322 (L.M.S.)
ØH O21A	HIGH GOODS WAGON	
ØH O21B	HIGH GOODS WAGON	PART 1493 (W)
ØH O21C	HIGH GOODS WAGON	PART 1493 (W)
ØH O21D	HIGH GOODS WAGON	
ØH O22A	HIGH GOODS WAGON	
ØH O22B	HIGH GOODS WAGON	
ØH O22C	HIGH GOODS WAGON	PARTS 1360, 1379, 1458 (W)
ØH O22D	HIGH GOODS WAGON	PARTS 1360, 1379, 1458 (W)
ØH O23A	HIGH GOODS WAGON	PART 1522 (W)
ØH O23B	HIGH GOODS WAGON	PART 1522 (W)
ØH O23C	HIGH GOODS WAGON	PART 1605, PART 1610 (W)
ØH O23D	HIGH GOODS WAGON	PART 1610 (W)
ØH O24A	HIGH GOODS WAGON	
ØH O25A	HIGH GOODS WAGON	1371 PARTS 1345, 1353, 1381, 1394 (L.M.S.)
ØH O25B	HIGH GOODS WAGON	PARTS 1345, 1353, 1381, 1394 (L.M.S.)
ØH O26A	HIGH GOODS WAGON	PART 1593 (L.M.S.)
ØH O26B	HIGH GOODS WAGON	PART 1593 (L.M.S.)



DIAGRAM No.	DESCRIPTION	LOT NUMBERS
ØH O27A	HIGH GOODS WAGON	1466 PART 1492 (W)
ØH O27B	HIGH GOODS WAGON	
ØH O28A	HIGH GOODS WAGON	PARTS 1416,1420,1453,1464,1473 ( L. M. S.)
ØH O28B	HIGH GOODS WAGON	PARTS 1416, 1420,1473 (L.M. S.)
ØH O29A	HIGH GOODS WAGON	PARTS 1510,1511, ( L. M. S.)
ØH O29B	HIGH GOODS WAGON	PART 1511 (L. M. S.)
ØH O30A	HIGH GOODS WAGON	
ØH O31A	HIGH GOODS WAGON	
ØH O32A	HIGH GOODS WAGON	PART 2128
ØH O32B	HIGH GOODS WAGON	PARTS 2195 , 2196 , 2197 , 2341 , 2361,2366.
ØH O32C	HIGH GOODS WAGON	PART 2366
ØH O32D	HIGH GOODS WAGON	2342 , 2468, PART 2479.
ØH O32E	HIGH GOODS WAGON	
ØH O33A	HIGH GOODS WAGON	PARTS 2469, 2704
ØH O34A	HIGH GOODS WAGON	
ØH O35A	HIGH GOODS WAGON	
ØH O36A	HIGH GOODS WAGON	2579, 2851
ØH O37A	HIGH GOODS WAGON	PART 2061
ØH O37B	HIGH GOODS WAGON	PART 2061
ØH O38A	HIGH GOODS WAGON	EX 2128, EX 2195, EX 2196, EX 2197, EX 2361.

VEHICLE INDEX 37		
DIAGRAM No.	DESCRIPTION	LOT NUMBERS
ØL 001A	LOW GOODS WAGON	2107
ØL 002A	LOW GOODS WAGON	PART 2194
ØL 002B	LOW GOODS WAGON	2340, 2420, 2461, 2729 PART 2467 PART 2998
ØL 003A	LOW GOODS WAGON	2313
ØL 004A	LOW GOODS WAGON	
Ø\$ 001A	SHOCHOOD 'A' WAGON	PARTS 2650, 2776, 2839, 2983.
Ø\$ 001B	SHOCHOOD 'A' WAGON	
Ø\$ 002A	HYBARSHOC WAGON	2156
Ø\$ 003A	HYBARSHOC WAGON	2416, 2546, PART 2317
Ø\$ 003B	HYBARSHOC WAGON	2180.
Ø\$ 003C	HYBARSHOC WAGON	PART 2445
Ø\$ 003D	HYBARSHOC WAGON	PARTS 2650, 2776, 2839, 2983.
Ø\$ 003E	HYBARSHOC WAGON	2705
Ø\$ 004A	HYBARSHOC WAGON	
Ø\$ 005A	SHOCOPEN WAGON	2154, 2155.
Ø\$ 006A	SHOCOPEN WAGON	PART 2445
Ø\$ 006B	SHOCOPEN WAGON	PARTS 2650, 2776, 2839, 2983.
Ø\$ 007A	SHOCOPEN WAGON	1060, 1231, 1266, 1465.(L.M.S.)
Ø\$ 007B	SHOCOPEN WAGON	1267(L.M.S.)

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
Ø\$ 008A	SHOCOPEN WAGON	
Ø\$ 009A	SHOCOPEN WAGON	
Ø\$ 010A	SHOCOPEN WAGON	2031 , 2032 , 2033 .
Ø\$ 011A	HYBARSHOC WAGON	3082,3232,3275.
ØU 001A	SHOCHOD 'B' WAGON	3429
ØV 001A	SHOCROOF WAGON	EX 2317
ØV 001B	SHOCROOF WAGON	EX 2317
ØV 002A	SHOCROOF WAGON	3383
RF 001A	FREIGHTLINER MATCH WAGON	EX 3243

# VEHICLE INDEX 39.

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
RT. OOIA	BRAKE TENDER	3446 , 3448 , 3500
RT. OO2A	BRAKE TENDER	3442 , 3443 , PARTS 3444 , 3445.
RT. OO3A	BRAKE TENDER	PARTS 3444 , 3445.
RT. OO4A	BRAKE TENDER	3449
\$A. OOIA	STEEL CARRYING WAGON - STEEL 'AB'	PART 3728
\$A. OOIB	STEEL CARRYING WAGON - STEEL 'AB'	PART 3728
\$B. OOIA	STEEL CARRYING WAGON - STEEL 'ABB'	PART 3728
\$D. OOIA	TUBE WAGON	EX 3727
\$Ø. OOIA	PIPE WAGON	PART 2545
\$Ø. OOIB	PIPE WAGON	2004 , 2329 , 2458 , 2305 , PART 2545.
\$Ø. OOIC	PIPE WAGON	PARTS 2046 , 2047.
\$Ø. OOID	PIPE WAGON	2712 , 2845 , 2846 , 3070.

DIAGRAM No	DESCRIPTION	LOT NUMBERS
\$0 00IE	PIPE WAGON	3167
\$0 00IF	PIPE WAGON	
\$0 00IG	PIPE WAGON	
\$0 00IH	PIPE WAGON	3335
\$P 00IA	PLATE WAGON	EX 3223 . EX 3338
\$P 002A	PLATE WAGON	EX 2035
\$P 002B	PLATE WAGON	EX 2020
\$P 002C	PLATE WAGON	EX 2020
\$P 003A	PLATE WAGON	PARTS 2037,2132,2151.
\$P 003B	PLATE WAGON	PART 2151.
\$P 003C	PLATE WAGON	
\$P 003D	PLATE WAGON	PARTS 2037,2132,2151.
\$P 003E	PLATE WAGON	
\$P 004A	PLATE WAGON	PARTS 2199,2327,2476,2604
\$P 004B	PLATE WAGON	PARTS 2199,2327,2476,2604.
\$P 004C	PLATE WAGON	PARTS 2476, 2604
<del>\$P 004D</del>	<del>PLATE WAGON</del>	
\$P 004E	PLATE WAGON	PARTS 1344,1355,1367,1385,1514 ( L. M. S.)
\$P 004F	PLATE WAGON	PARTS 2199,2327,2476,2604.
\$P 004G	PLATE WAGON	PARTS 2199,2327,2476,2604.
\$P 004H	PLATE WAGON	PARTS 1344,1355,1367,1385,1514 ( L. M. S.)
\$P 005A	PLATE WAGON	
\$P 005B	PLATE WAGON	
\$P 006A	PLATE WAGON	
<del>\$P 006B</del>	<del>PLATE WAGON</del>	

VEHICLE INDEX 41		LOT NUMBERS
DIAGRAM No.	DESCRIPTION	
\$P 007A	PLATE WAGON	969, 980, 981, 982, 1139, 1140, 1141 (L.M.S.) ALL EX LOTS.
\$P 008A	PLATE WAGON	EX 1315 (L.M.S.)
\$P 008B	PLATE WAGON	PART 1321 (L.M.S.)
\$P 008C	PLATE WAGON	PART 1321 (L.M.S.)
\$P 009A	PLATE WAGON	EX 1536 (L.M.S.)
\$P 009B	PLATE WAGON	EX 1384, EX 1458, EX 1525, EX 1536 (L.M.S.)
\$P 009C	PLATE WAGON	EX 1384, EX 1414, EX 1458, EX 1525, EX 1536 (L.M.S.)
\$P 010A	PLATE WAGON	926, 1143, 1213, 1215 PART 1005. (L.M.S.)
\$P 010B	PLATE WAGON	836, PART 1005 (L.M.S.)
\$P 011A	PLATE WAGON	PARTS, 2734, 2862.
\$P 011B	PLATE WAGON	PARTS, 3223, 3338.
\$P 011C	PLATE WAGON	
\$P 011D	PLATE WAGON	PARTS, 2734, 2862, 3128.
\$P 011E	PLATE WAGON	PARTS 3223, 3338.
\$P 011F	PLATE WAGON	
\$P 012A	PLATE WAGON	PART 3362
\$P 013A	PLATE WAGON	PART 2035
\$P 014A	RUNNER WAGON	EX, 2037, 2132, 2151.
\$P 014B	RUNNER WAGON	
\$P 015A	RUNNER WAGON	EX 2199, 2327, 2476, 2604
\$P 015B	RUNNER WAGON	EX 1344, 1355, 1367, 1385 (L.M.S.)
\$P 015C	RUNNER WAGON	EX 2199, 2476, 2604.
\$P 016A	RUNNER WAGON	

# VEHICLE INDEX. 42.

DIAGRAM No	DESCRIPTION	LOT NUMBERS
\$P O17A	RUNNER WAGON	EXS 1384, 1525, 1536 (L.M.S.)
\$P O18A	RUNNER WAGON	EX 2734.
\$P O18B	RUNNER WAGON	
\$P O18C	RUNNER WAGON	EX 2734
\$P O18D	RUNNER WAGON	EX 2332, EX 3338
\$T OO1A	TUBE WAGON	PARTS 2048, 2049.
\$T OO1B	TUBE WAGON	PARTS, 2048, 2049.
\$T OO2A	TUBE WAGON	PART 2127
\$T OO2B	TUBE WAGON	PART 2127
\$T OO2C	TUBE WAGON	PART 2127.
\$T OO3A	TUBE WAGON	PARTS 2204, 2328, 2457.
\$T OO3B	TUBE WAGON	PARTS, 2204, 2328, 2457.
\$T OO4A	TUBE WAGON	
\$T OO5A	TUBE WAGON	PART 938, PART 965, 758, 837 (L.M.S.)
\$T OO5B	TUBE WAGON	PARTS 938, 965 (L.M.S.)
\$T OO6A	TUBE WAGON	939, PART 1032, PART 1142, 1320 (L.M.S.)
\$T OO6B	TUBE WAGON	PARTS 1032, 1142. (L.M.S.)
\$T OO7A	TUBE WAGON	PART 1454 (L.M.S.)
\$T OO7B	TUBE WAGON	PART 1454 (L.M.S.)

## VEHICLE INDEX. 43.

DIAGRAM No	DESCRIPTION	LOT NUMBERS
\$T 008A	TUBE WAGON	
\$T 009A	TUBE WAGON	PART 2554
\$T 009B	TUBE WAGON	PART 2544 , 2740, 2867.
\$T 009C	TUBE WAGON	PART 3226.
\$T 009D	TUBE WAGON	PART 3288
\$T 009E	TUBE WAGON	3332, PART 3288.
\$T 009F	TUBE WAGON	EX 3288, EX 2554 , EX 3226.
\$T 009G	TUBE WAGON	PART 2554
\$T 009H	TUBE WAGON	PARTS 2544 , 2740, 2867.
\$T 010A	TUBE WAGON	
\$T 010B	TUBE WAGON	
\$T 011A	TUBE WAGON	
\$T 011B	TUBE WAGON	
\$W 001A	TWIN BOLSTER SET	EX 2106 , EX 2125 , EX 2266 , EX 2588 , EX 2589 , EX 2688.
\$W 001B	TWIN BOLSTER SET	EX 2688,2836,2837, 2853,2854,2869, 2971, 2971,2984,2985, 3024,3025, 3083,3084, 3096
\$W 002A	TWIN BOLSTER SET	EX 3125
UC 001A	CHINA CLAY WAGON	PART 2590,PART 2697, PART 2871.
UC 001B	CHINA CLAY WAGON	PART 2974,PART 3098,PART 3195, PART 3296.
UC 002A	CHINA CLAY WAGON	EX 2590, EX 2697, EX 2871.
UC 002B	CHINA CLAY WAGON	EX 2974, EX 3098, EX 3195, 3296.



## VEHICLE INDEX. 44.

DIAGRAM No	DESCRIPTION	LOT NUMBERS
UL OOIA	ALE PALLET WAGON	EX 2740, EX 2867, EX 3288, EX 3332.
UL OOIB	ALE PALLET WAGON	EX 2049, EX 3226.
UP OOIA	PIG IRON WAGON	PART 2446 PART 2586.
UP OOIB	PIG IRON WAGON	PART 2586
UP OOIC	PIG IRON WAGON	PART 2446 PART 2586
UP OOID	PIG IRON WAGON	PART 2446
UP OO2A	PIG IRON WAGON	3085.
UP OO3A	PIG IRON WAGON	2835, 2857.
U\$ OOIA	SAND WAGON	2157.
U\$ OOIB	SAND WAGON	2267.
U\$ OO2A	SAND WAGON	2986
UT OOIA	TIMBER WAGON	3465.
UT OO2A	TIMBER WAGON	PARTS 2327, 2604, 2734, 2862.
UT OO2B	TIMBER WAGON	PART 2734, PART 2862.

DIAGRAM No		DESCRIPTION	LOT NUMBERS
UY	OOIA	ANHYDRITE WAGON	PART 2597
UY	OOIB	ANHYDRITE WAGON	PART 2597
UZ	OOIA	CLINKER WAGON	EX 3142
UZ	OO2A	OXIDE WAGON	
UZ	OO2B	OXIDE WAGON	
UZ	OO3A	SHELL CASE WAGON	EX 2724, EX 3138, EX 3141, EX 3243
UZ	OO4A	HOPPER GRAIN WAGON	PART 3120
VA	OOIA	VAN (45 tonnes G.L.W.)	PART 3685
VA	OOIB	VAN (45 tonnes G.L.W.)	PART 3686
VA	OOIC	VAN (45 tonnes G.L.W.)	3687
VA	OODD	VAN (45 tonnes G.L.W.)	3696, PART 3726.
VA	OOIE	VAN (45 tonnes G.L.W.)	PART 3726.
VA	OOIF	VAN (45 tonnes G.L.W.)	PART 3725
VA	OOIG	VAN (45 tonnes G.L.W.)	PART 3725
VA	OOIH	VAN (45 tonnes G.L.W.)	3840
VA	OO2A	VAN (45 tonnes G.L.W.)	PART 3685

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
VB OOIA	VAN (45 tonnes G.L.W.)	PART 3764, 3832
VB OOIB	VAN (45 tonnes G.L.W.)	PART 3764
VB OOIC	VAN (45 tonnes G.L.W.)	EX. 3764
VB OO2A	VAN (45 tonnes G.L.W.)	3739
VC OOIA	VAN (CATTLE)	PART 2269, PART 2325, 2426, 2495, 2501
VC OO2A	VAN (CATTLE)	
VC OO2B	VAN (CATTLE)	
VC OO3A	VAN (CATTLE)	
VC OO4A	VAN (CATTLE)	2022, 2036, 2070
VC OO5A	VAN (CATTLE)	2064
VC OO6A	VAN (CATTLE)	2080, 2086, 2126
VD OOIA	VAN (40 tonnes G.L.W.)	
VD OO2A	VAN (40 tonnes G.L.W.)	

DIAGRAM No		VEHICLE INDEX. 77.	DESCRIPTION	LOT NUMBERS
<del>VF</del>	<del>OOIA</del>	<del>VAN</del>	<del>(FISH)</del>	<del>PART 30125.</del>
<del>VF</del>	<del>OOIB</del>	<del>VAN</del>	<del>(FISH)</del>	<del>PART 30125.</del>
VF	OO2A	VAN	(INSULATED FISH).	PART 30344, PART 30384, PART 30442.
<del>VF</del>	<del>OO2B</del>	<del>VAN</del>	<del>(INSULATED FISH)</del>	<del>PART 30344, PART 30384, PART 30442.</del>
VF	OO3A	VAN	(FISH)	
VN	OOIA	VAN	(BANANA)	3209, 3225, 3286, 3290.
VP	OOIA	PALVAN		EX 3191, EX 3310.
VP	OOIB/	PALVAN		EX 3118, EX 3191.
VP	OO2A	PALVAN		3378.
VP	OO3A	PALVAN		2538, 2736, 2784, 2864, 3011, 3191, PART 3118, PART 3310, PART 3346.
VP	OO3B	PALVAN		PART 3118, PART 3310, PART 3346.
VP	OO4A	PALVAN		3318.
<del>VP</del>	<del>OO5A</del>	<del>PALVAN</del>		<del>3360.</del>
VP	OO6A	PALVAN		
<del>VP</del>	<del>OO7A</del>	<del>PALVAN</del>		<del>3373, 3377.</del>

VEHICLE INDEX: 40.

DIAGRAM No	DESCRIPTION	LOT NUMBERS
VQ OO1A	PALVAN	PART 3434, PART 3540.
VQ OO1B	PALVAN	
VQ OO1C	PALVAN	3579, 3986.
VQ OO2A	PALVAN	PART 3362, PART 3434, PART 3540.
VQ OO3A	PALVAN	
VQ OO4A	PALVAN	EX 3434, EX 3540
VQ OO4B	PALVAN	EX 3434
VR OO1A	PALVANSHOC	3292.
VR OO2A	PALVANSHOC	3216
VR OO2B	PALVANSHOC	3311, 3347.
V\$ OO1A	SHOCVAN	2045.
V\$ OO2A	SHOCVAN	2014.
V\$ OO3A	SHOCVAN	2158.
V\$ OO4A	SHOCVAN	2202, 2348, 2425, 2471, 2584, 2737, 2865, 3224.
V\$ OO4B	SHOCVAN	3008.
V\$ OO4C	SHOCVAN	3117.
V\$ OO5A	SHOCVAN	3224.

DIAGRAM No.	DESCRIPTION	LOT NUMBERS
VV 001A	VAN (VENTILATED)	EX. 3109, EX. 3228, EX. 3398.
VV 002A	VAN (VENTILATED) 20 tonnes G.L.W.	EX. 3086, EX. 3164
<del>VV 003A</del>	<del>VAN (VENTILATED)</del>	<del>2062, 2063</del>
VV 004A	VAN	2079
<del>VV 004B</del>	<del>VAN (VENTILATED)</del>	<del>PART 2083</del>
<del>VV 004C</del>	<del>VAN</del>	
<del>VV 004D</del>	<del>VAN</del>	
VV 004E	VAN (VENTILATED)	PART 2083
VV 005A	VAN (VENTILATED)	2182, 2414, 2541, 2841, 3164, 2595, 2990, 2465, 3086, 2991, 2347, 2470, 2367, 2503, 2840, PART 2319, PART 2421, PART 2318, PART 2707, PART 2706.
VV 005B	VAN (VENTILATED)	PART 2421
VV 005C	VAN (VENTILATED)	2585
VV 006A	VAN (VENTILATED)	2422, 2735, 2855, 2856, 3007, 3019, 3023,
VV 006B	VAN (VENTILATED)	3398
VV 006C	VAN (VENTILATED)	3109, 3228
<del>VV 007A</del>	<del>VAN (VENTILATED)</del>	
VV 008A	VAN	
VV 009A	VAN	
VV 009B	VAN	1126 (W).
VV 009C	VAN	
VV 009D	VAN	
<del>VV 010A</del>	<del>VAN (VENTILATED)</del>	<del>2001</del>

VEHICLE INDEX 50.		
DIAGRAM No.	DESCRIPTION	LOT NUMBERS
VV 011A	VAN (VENTILATED)	2003, 2013, 2109
VV 012A	VAN (VENTILATED)	
VV 013A	VAN (VENTILATED)	
VV 014A	VAN (VENTILATED)	
VV 014B	VAN (VENTILATED)	
VV 015A	VAN (VENTILATED)	443 (L.M.S.)
VV 015B	VAN	618A, 619A (L.M.S.)
VV 016A	VAN (VENTILATED)	826, 838, 839, 840, 927, 928
VV 016B	VAN (VENTILATED)	1290 (L.M.S.)
VV 016C	VAN (VENTILATED)	1283, 1289, 1329, PART 1333, 1338, 1340, 1341, 1272 (L.M.S.)
VV 016D	VAN (VENTILATED)	823, 824, 825, 929 (L.M.S.)
VV 017A	VAN (VENTILATED)	1361 (L.M.S.)
VV 018A	VAN (VENTILATED)	1372 (L.M.S.)
VV 019A	VAN (VENTILATED)	PART 1413 (L.M.S.)
VV 020A	VAN	1067 (W)
VV 021A	VAN (SIDE VENTILATORS)	3413, 3472
VV 022A	VAN (VENTILATED)	3567

VEHICLE INDEX		
DIAGRAM No.	DESCRIPTION	LOT NUMBERS
VV O23A	VAN (FRUIT)	2018, 2135
VV O24A	VAN (FRUIT)	2084
VV O25	VAN (FRUIT)	2134
VV O26A	VAN (FRUIT)	2472, 2738, 3009
VV O27A	VAN (FRUIT)	
VV O27B	VAN (FRUIT)	
VV O28A	VAN (FRUIT)	
VV O29A	VAN (FRUIT)	1270 (W)
VV O30A	VAN (ALE)	EX. 2070
VV O31A	VAN (ALE)	PART 2325
VV O32A	VAN (ALE)	2080, 2126
VV O33A	VAN (MEAT)	2320, 2417
VV O34A	VAN	
VV O35A	VAN (INSULATED MEAT)	2321, 2418



DIAGRAM No.	DESCRIPTION	LOT NUMBERS
VV 036A	VAN (FISH)	PART 30125, PART 30344, PART 30384, PART 30442
VV 036B	VAN (FISH)	PART 30125, PART 30344, PART 30384, PART 30442
<del>VV 036C</del>	<del>VAN (FISH)</del>	<del>PART 30125, PART 30344, PART 30384, PART 30442</del>
VV 037A	VAN	
VV 038A	VAN (ALE)	EX 2321, EX 2418
VW 001A	VAN (WIDE DOORS)	PART 3392, PART 3391, 2181, 2421, 2465.
<del>VW 001B</del>	<del>VAN (WIDE DOORS)</del>	<del>PART 3391, PART 3392</del>
VW 001C	VAN (WIDE DOORS)	PART 3421
VW 001D	VAN (WIDE DOORS)	PART 3421
VW 002A	VAN (WIDE DOORS)	PART 3392
<del>VX 001A</del>	<del>VAN (PARCEL)</del>	<del>PART 30125</del>
<del>VX 001B</del>	<del>VAN (PARCEL)</del>	<del>PART 30344, PART 30384, PART 30442</del>

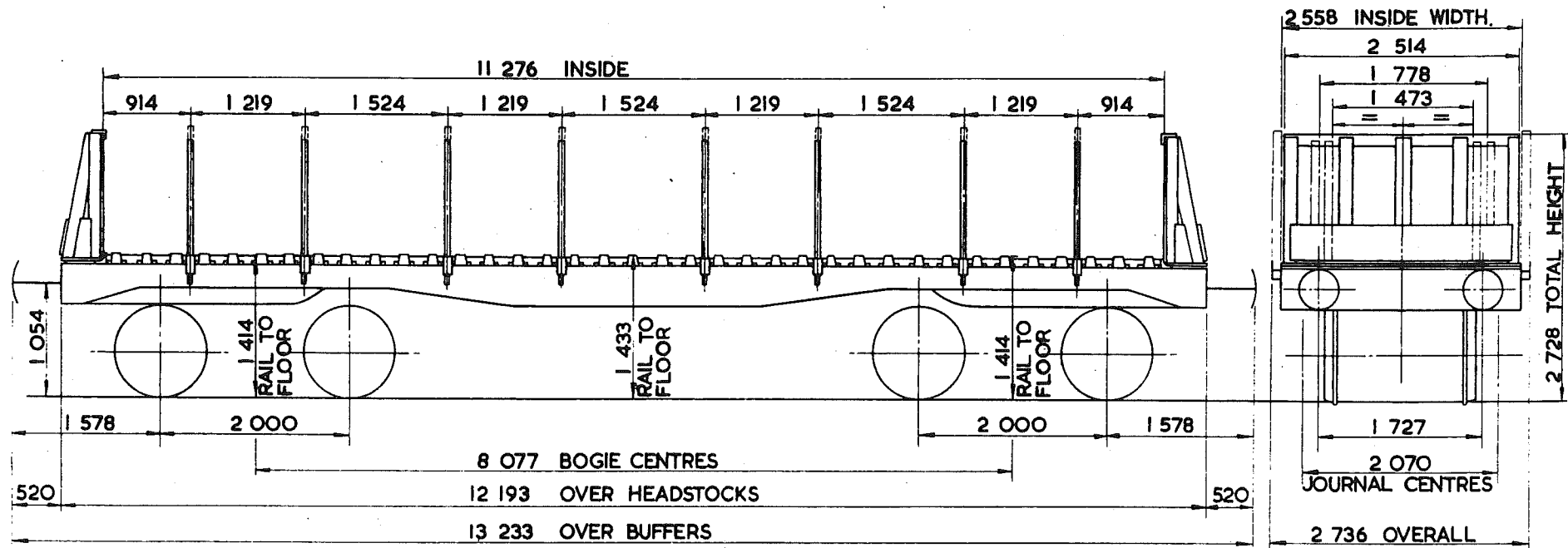
# BOGIE STEEL CARRIER-BOGIE STEEL AB

BA001A

LOT NUMBER
3792

EXCESS LENGTH	I	H	M	L	E
tonnes	100	69	43	24	
VB	0	0	0	0	
AB	50	40	25	14	
RA	10	6	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No		
B	A	B	B	A	B	F	8	7	3 4



TARE -	24 500 kg
CARRYING CAPACITY -	77 500 kg
CAPACITY -	
MAX. SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS

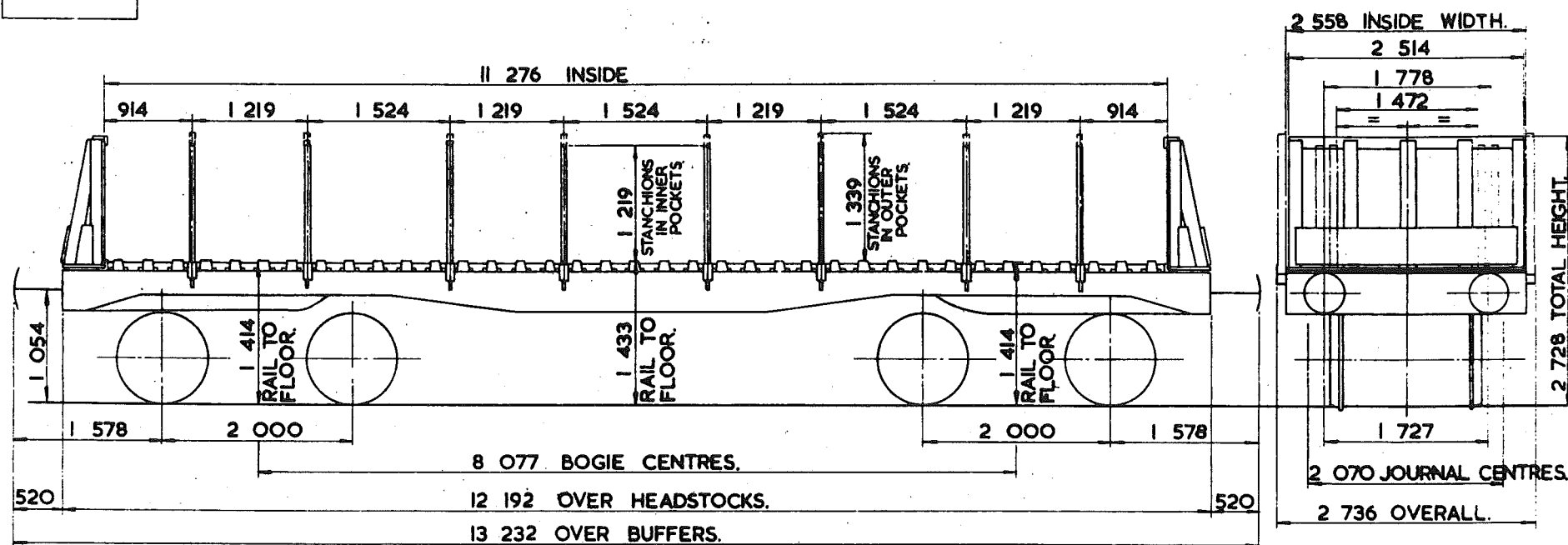
BUFFERS -	PNEUMATIC 457 DIA. HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	31 m. SINGLY, 51 m. CLOSE COUPLED
GEN. ARRGT. DRG. No. -	BODY F-S-6557, U/F F-S-5523
BRAKE -	AIR DISC, VACUUM PIPED & HAND SCREW
SUSPENSION -	PRIMARY COIL. FBT 6 BOGIE

ISSUE 2.

LOT NUMBER
3803
3805

EXCESS LENGTH	I	H	M	L	E
tonnes	100	69	43	24	
VB					
AB	50	40	25	14	
RA	10	6	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND	AARKND					OPERATING PANEL No			
B	A	A	B	A	A	F	6	7	3



TARE -	24 250 kg.
CARRYING CAPACITY -	77 500 kg.
CAPACITY -	
MAX SPEED	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS.

BUFFERS -	PNEUMATIC 457 DIA. HEADS.
COUPLINGS -	B. R. SCREW.
MIN. CURVE -	31 m CHAIN SINGLY, 51 m. CHAIN CLOSE COUPLED.
GEN. ARRGT. DRG. No. -	LOT 3803 F.S. 5523 . 6557. LOT 3805, F.S. 5523 . 7421.
BRAKE -	AIR DISC & HAND SCREW.
SUSPENSION -	PRIMARY COIL. FBT 6 BOGIE.

ISSUE 2.

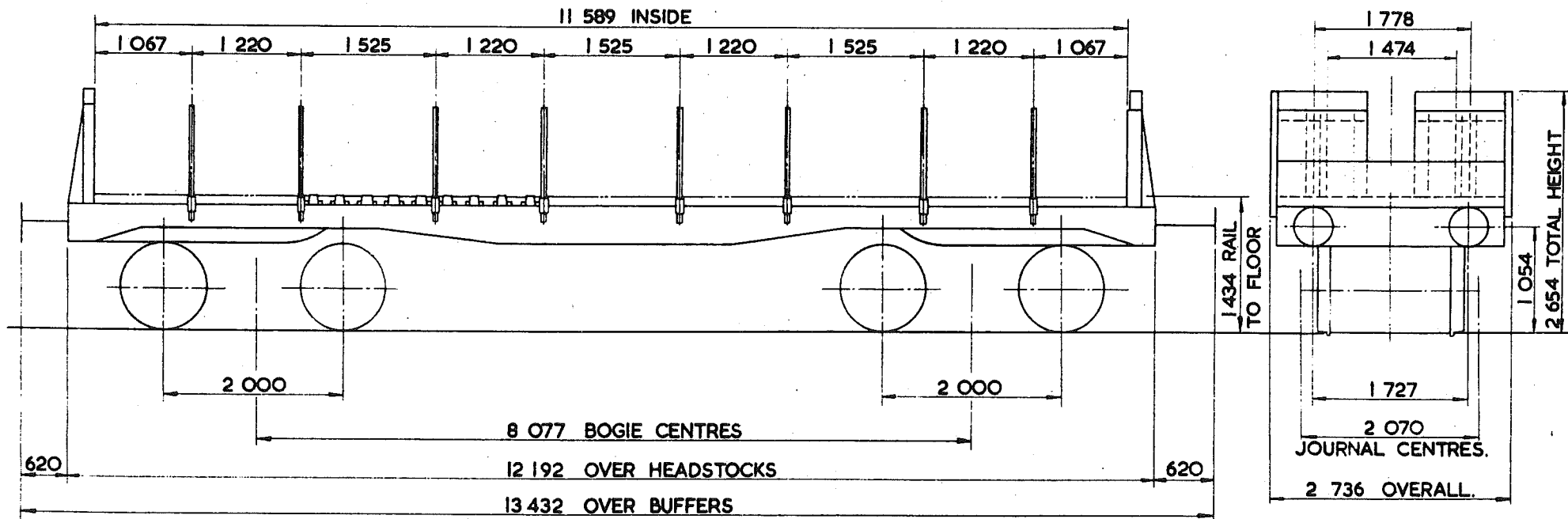
# BOGIE STEEL CARRIER - BOGIE STEEL AB

BA001C

LOT NUMBER
3858

EXCESS LENGTH	I	H	M	L	E
tonnes	100	69	43	24	
VB					
AB	50	40	25	14	
RA	10	6	3	1	
MAX SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	A	A	B	A	A	F	8	7	3 5



TARE -	24 100 kg
CARRYING CAPACITY -	78 000 kg
CAPACITY -	
MAX. SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS

BUFFERS -	PNEUMATIC 457 DIA. HEADS
COUPLINGS -	INTERNATIONAL SCREW
MIN. CURVE -	31m.
GEN. ARRGT. DRG. No. -	F-S-7612 ; F-S-7464
BRAKE -	AIR DISC, HAND SCREW
SUSPENSION -	PRIMARY COIL, FBT 6 BOGIE

ISSUE 2.

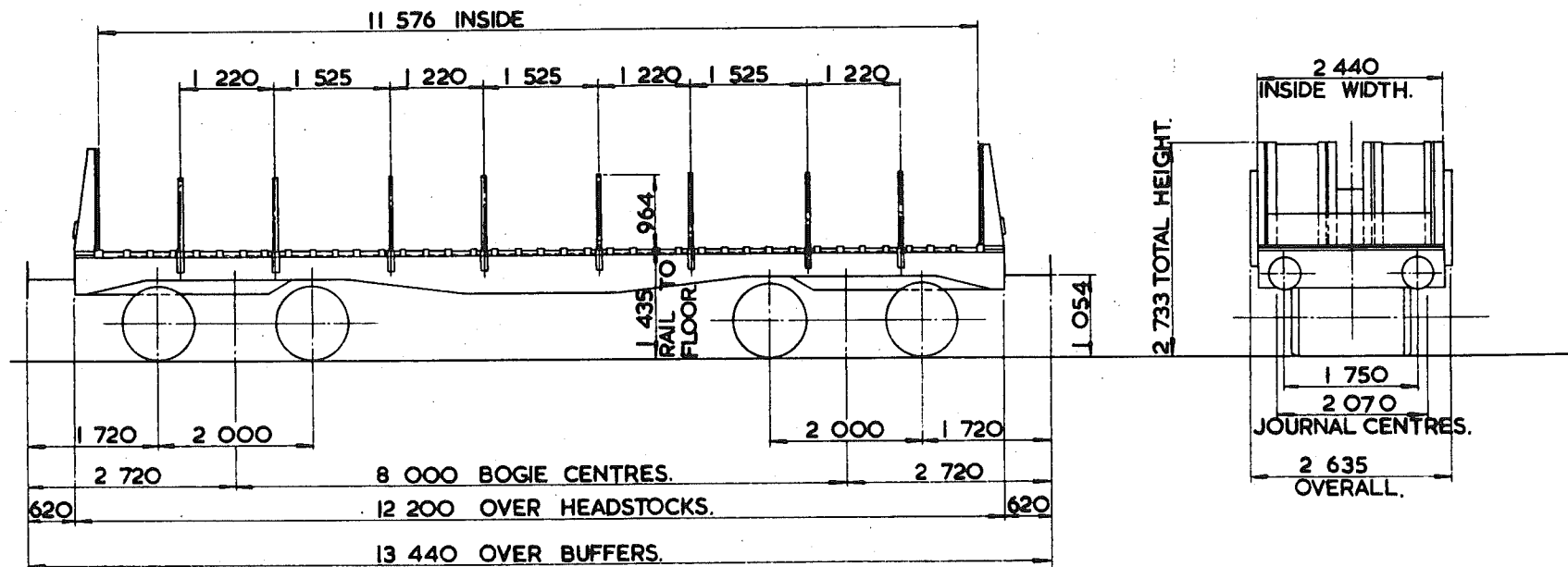
# BOGIE STEEL CARRIER-8 metre WHEELBASE

BA002A

LOT NUMBER
3860

EXCESS LENGTH	I	H	M	L	E
tonnes	100	69	43	24	
VB					
AB	50	40	25	14	
RA	10	6	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	A	A	B	A	A	M	8	7	3 5



TARE -	23 500kg.
CARRYING CAPACITY -	78 500kg.
CAPACITY -	
MAX. SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	150 DIA ROLLER BEARINGS.

BUFFERS -	PNEUMATIC 460 DIA. HEADS.
COUPLINGS -	INTERNATIONAL SCREW.
MIN. CURVE -	31m.
GEN. ARRGT. DRG. No.	-F-S-7605, F-S-7782, F-AO-7795.
BRAKE -	AIR DISC & HAND SCREW.
SUSPENSION -	PRIMARY COIL, FBT 6 BOGIE.

ISSUE 2.

EX. BR. DIAGRAM I/520 (ALLOCATED

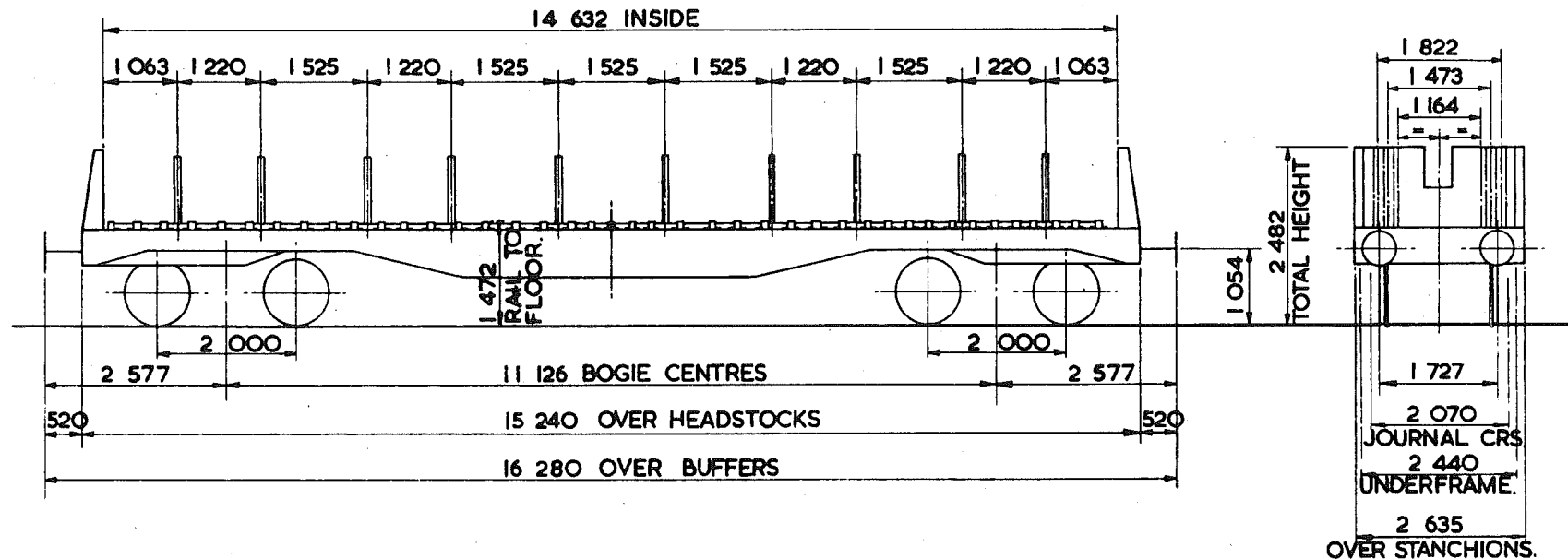
# BOGIE STEEL CARRIER - BOGIE STEEL AB

BBOOIA

LOT NUMBER
3845

EXCESS LENGTH	6	H	M	L	E
tonnes	100	69	47	28	
VB					
AB	50	40	25	14	
RA	10	6	3	1	
MAX. SPEED	60	75	75	75	

TOFC CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	B	A	B	B	A	F	3	0	37



WEIGHT	28 350 kg
CARRYING CAPACITY-	73 500 kg
CAPACITY-	
MAX. SPEED -	75 mile/h
WHEELS -	952 DIA.
JOURNALS	150 DIA. ROLLER BEARINGS

BUFFERS	PNEUMATIC 457 HEADS
COUPLINGS	B.R. SCREW
MIN. CURVE -	31m. & 62m CLOSE COUPLED
GEN. ARRGT. DRG. No -	F-S-7390, F-S-7428
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	PRIMARY COIL, FBT 6 BOGIE

ISSUE 2.

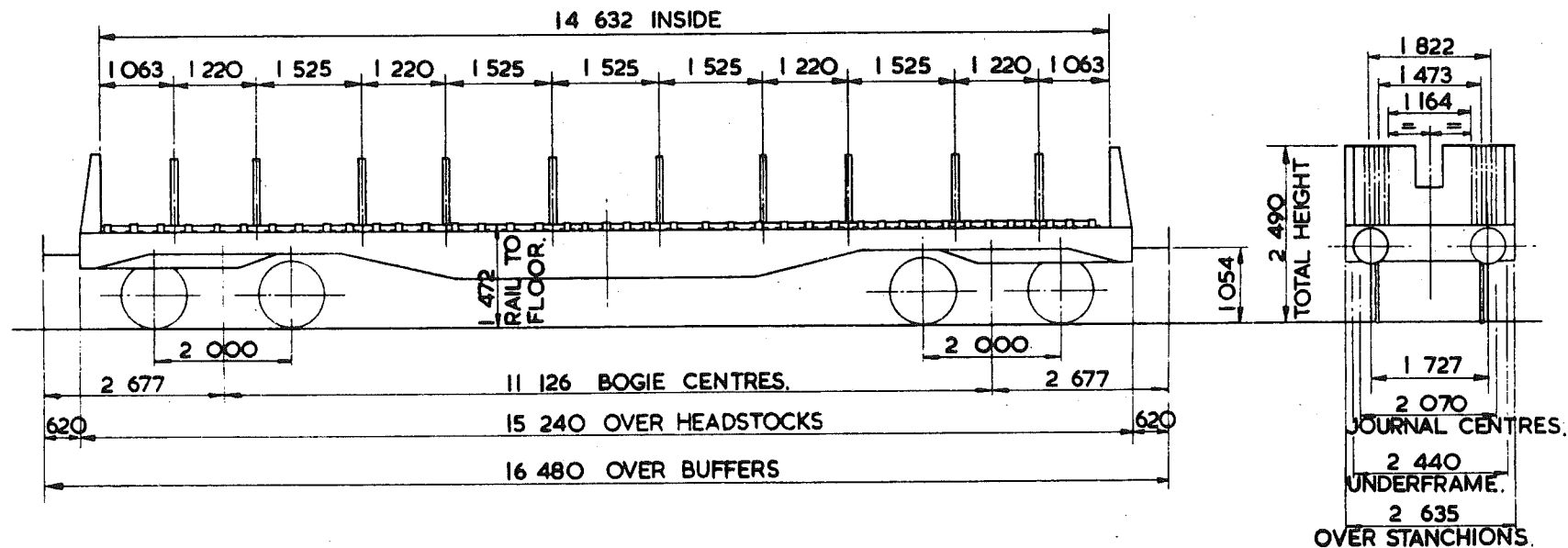
# BOGIE STEEL CARRIER - BOGIE STEEL AB

BB0010

LOT NUMBER
PART 3871
PART 3872
3959

EXCESS LENGTH	6	H	M	L	E
tonnes		100	69	47	28
VB					
AB		50	40	25	14
RA		10	6	3	1
MAX. SPEED		60	75	75	75

TOPS CODE									
CARKND	AARKND					OPERATING PANEL			
B	B	A	B	B	A	F	3	0	3
							7		



TARE	26 600 kg
CARRYING CAPACITY-	75 500 kg
CAPACITY-	
MAX. SPEED	75 mile/h.
WHEEL	952 DIA.
JOURNAL	150 DIA. ROLLER BEARINGS

BUFFERS -	PNEUMATIC 60-285 OVAL HEADS.
COUPLINGS -	INTERNATIONAL SCREW
MIN. CURVE -	31m & 62m CLOSE COUPLED
GEN. ARRGT. DRG. No -	F-S-7452, F-S-7465
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	PRIMARY COIL, FBT 6 BOGIE.

ISSUE 2.

EX. B.R. DIAGRAM 1/519 (ALLOCATED)

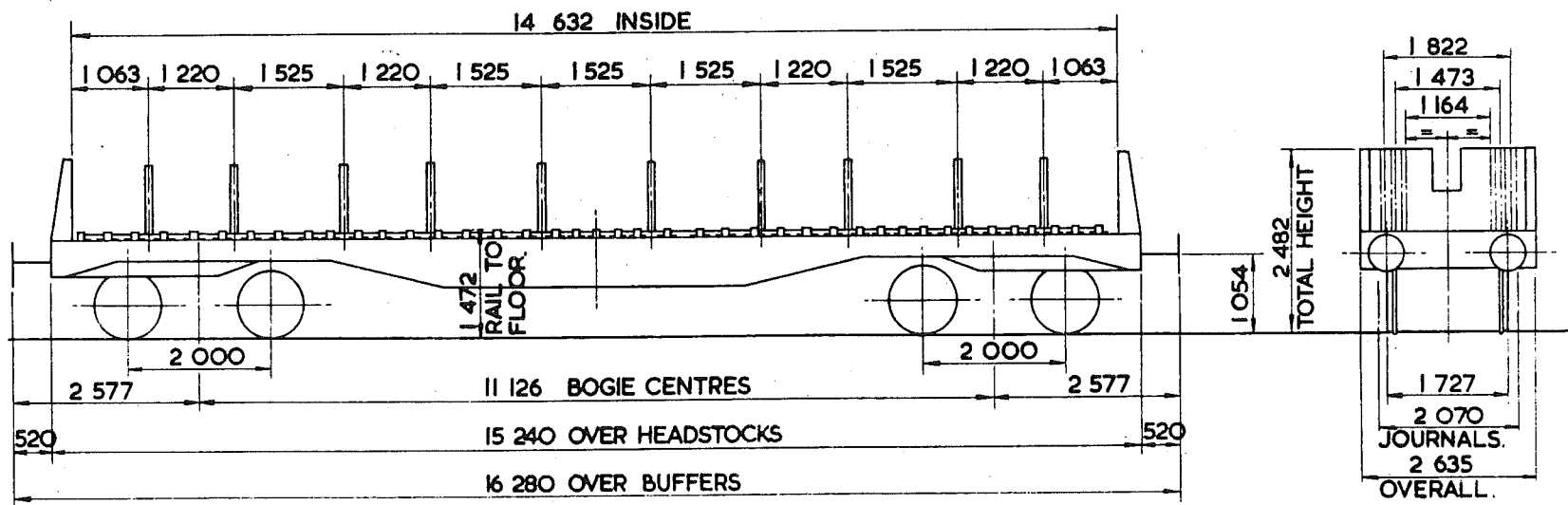
# BOGIE STEEL CARRIER - BOGIE STEEL AB

BBOO1C

LOT NUMBER
PART 3857

EXCESS LENGTH	6	H	M	L	E
tonnes		100	69	47	28
VB					
AB		50	40	25	14
RA		10	6	3	1
MAX. SPEED		60	75	75	75

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	B	A	B	B	A	F	3	0	3 7



TARE --	26 600 kg
CARRYING CAPACITY--	75 500 kg
CAPACITY--	
MAX SPEED --	10 mile/h.
WHEELS --	952 DIA.
JOURNALS --	150 DIA. ROLLER BEARINGS

BUFFERS --	PNEUMATIC 457 DIA. HEADS
COUPLINGS --	B.R. SCREW
MIN. CURVE --	31m. & 62m. CLOSE COUPLED
GEN. ARRGT. DRG. No. --	F-S-7452, F-S-7465
BRAKE --	AIR DISC & HAND SCREW
SUSPENSION --	PRIMARY COIL, FBT 6 BOGIE

ISSUE 2.



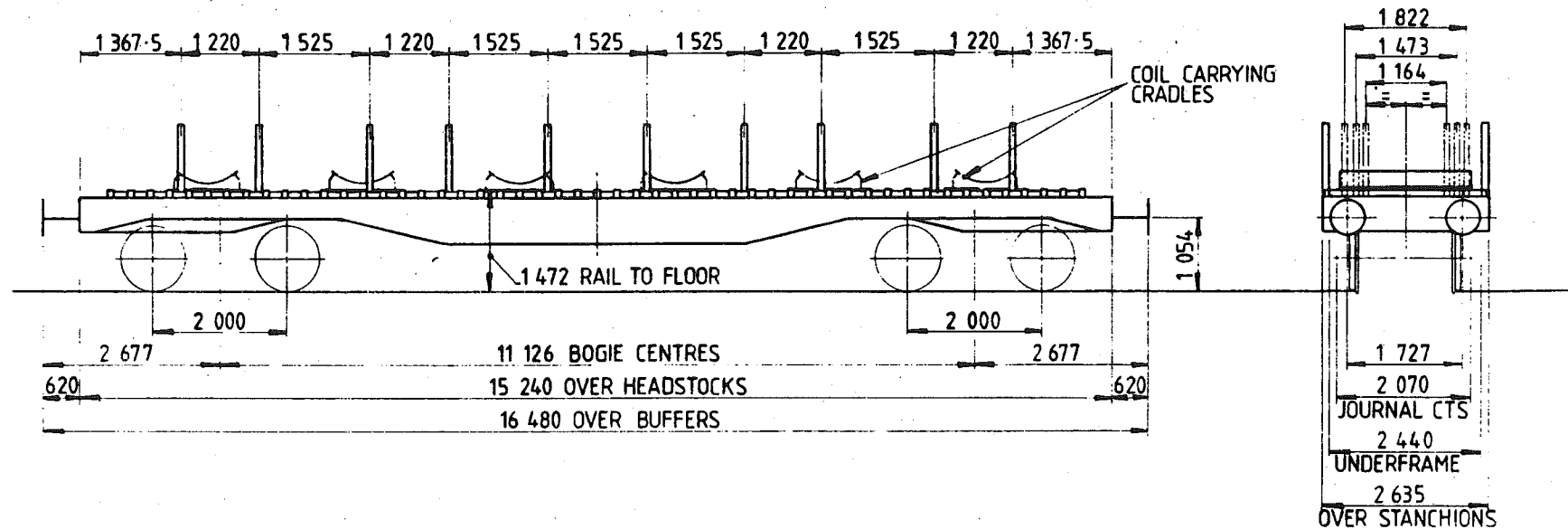
# BOGIE STEEL CARRIER - BOGIE STEEL AB

BB001D

LOT NUMBER
PART 3871
PART 3872

EXCESS LENGTH	6	H	M	L	E
tonnes	100	69	47	28	
VB					
AB	50	40	25	14	
RA	10	6	3	1	
MAX. SPEED	60	75	75	75	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	B	A	B	B	A	G	3	0	3 7



TARE -	27 400 kg(est)
CARRYING CAPACITY -	74 500 kg
CAPACITY -	
MAX. SPEED -	75 mile / h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER BEARINGS

BUFFERS -	PNEUMATIC 610 x 355 OVAL HEADS
COUPLINGS -	INTERNATIONAL SCREW
MIN. CURVE -	31m SINGLY, 62m CLOSE COUPLED
GEN. ARRG. DRG. No. -	F-S-7452, F-S-7465
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	PRIMARY COIL, FBT6 BOGIE

issue 1

EX B.R. DIAGRAM 1/519

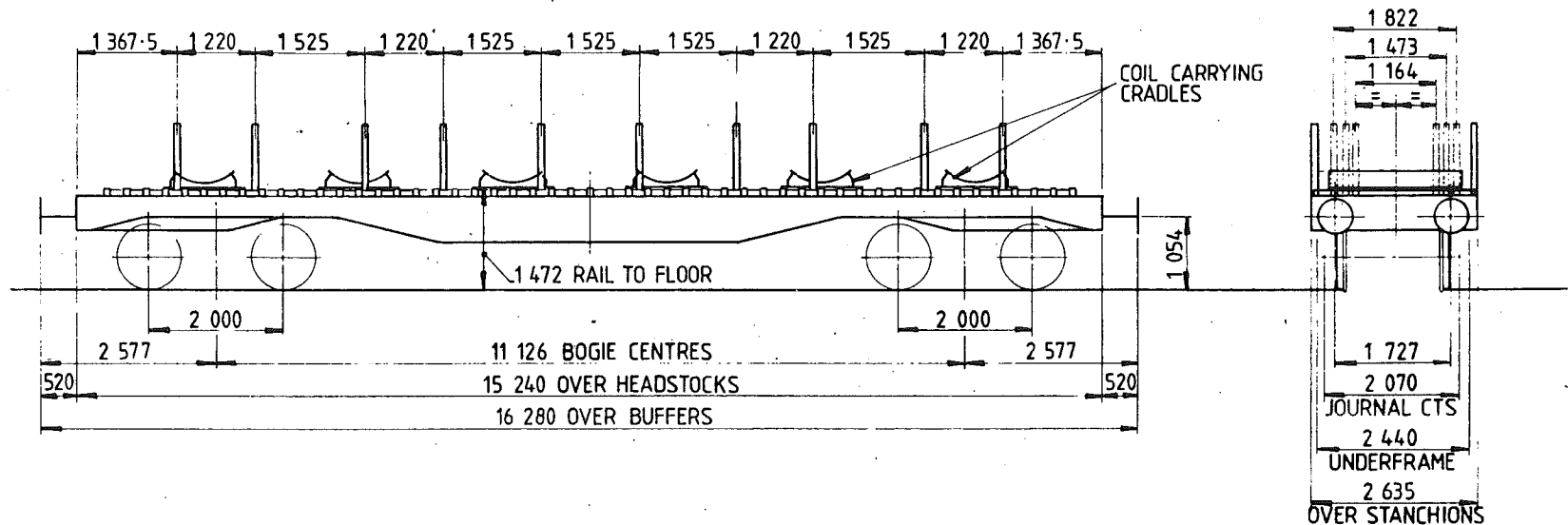
# BOGIE STEEL CARRIER - BOGIE STEEL AB

BB001E

LOT NUMBER
PART 3857

EXCESS LENGTH	6	H	M	L	E
tonnes	100	69	47	28	
VB					
AB	50	40	25	14	
RA	10	6	3	1	
MAX. SPEED	60	75	75	75	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	B	A	B	B	A	G	3	0	3
							7		



TARE -	27 400 kg(est)
CARRYING CAPACITY -	74 500 kg
CAPACITY -	
MAX. SPEED -	75 mile / h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER BEARINGS

BUFFERS -	PNEUMATIC 457 DIA HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	31m SINGLY, 62m CLOSE COUPLED
GEN. ARRGT. DRG. No. -	F-S-7452, F-S-7465
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	PRIMARY COIL, FBT6 BOGIE

issue 1

EX B.R. DIAGRAM 1/519

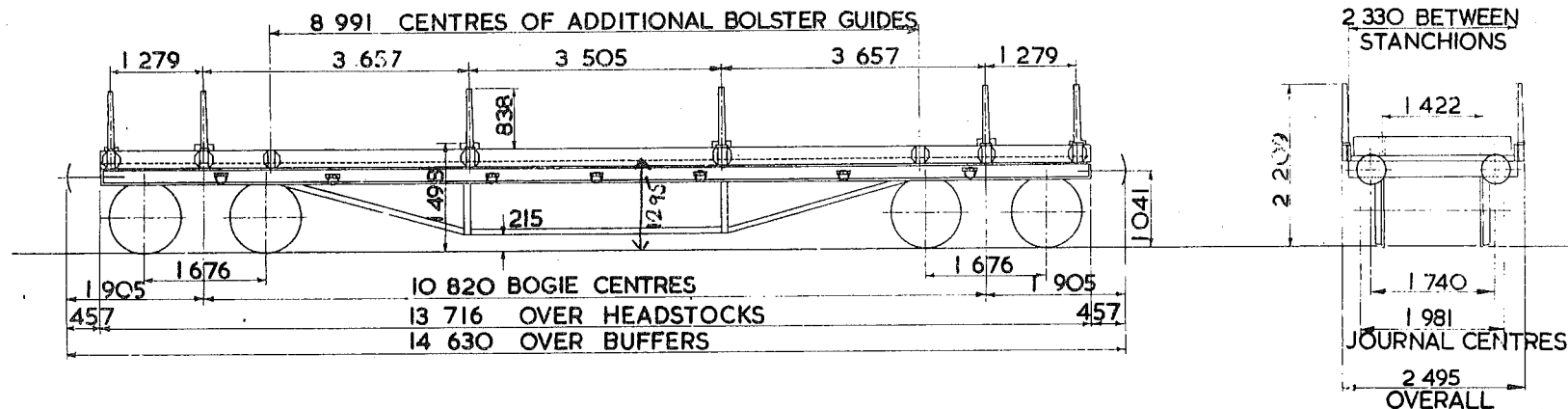
# BOGIE BOLSTER 'C' WAGON

BCOOIA

LOT NUMBER
2085
2271
2308
2309
2406

EXCESS LENGTH	3	H	M	L	E
tonnes	44	36	25	17	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	C	Ø	B	C	Ø	C		2	6



TARE – 15 550 kg
CARRYING CAPACITY – 30 500 kg
CAPACITY –
MAX SPEED – 50 mile/h.
WHEELS – 952 DIA.
JOURNALS – 203 x 114 PLAIN BEARINGS

BUFFERS – SELF CONTAINED 406 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31 m.
GEN. ARRGT. DRG. No. – 49281
BRAKE – HAND LEVER
SUSPENSION – SECONDARY CCIL

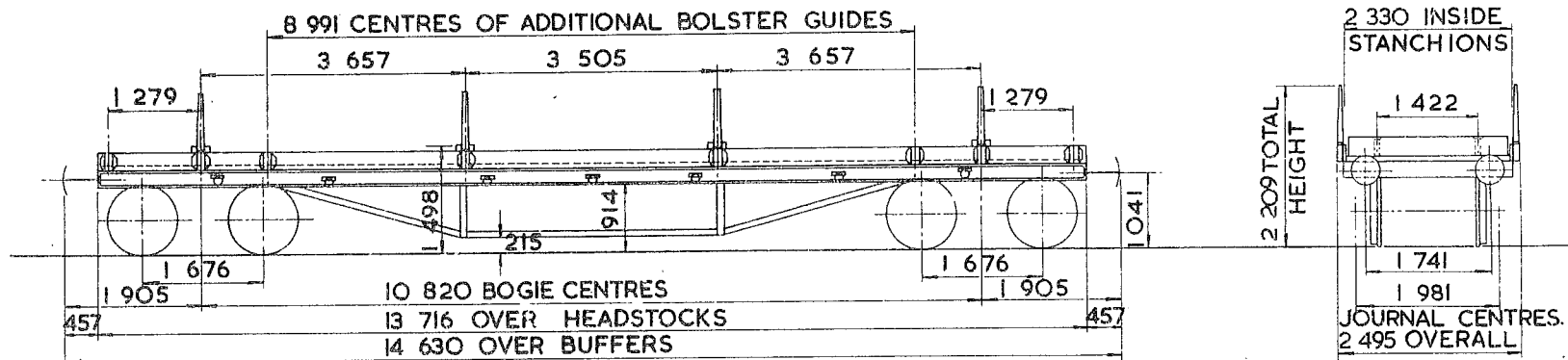
# BOGIE BOLSTER 'C' WAGON

BCOOIB

LOT NUMBER
2496
PART 2583
PART 2616

EXCESS LENGTH	3	H	M	L	E
tonnes	44	36	25	17	
VB					
AB					
RA	I	I	I	I	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND				OPERATING PANEL N°	
B	C	Ø	B	C	Ø	C		2	6



TARE - 16 250 kg.
CARRYING CAPACITY - 30 500 kg.
CAPACITY -
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. - 49281D
BRAKE - HAND LEVER
SUSPENSION - SECONDARY COIL

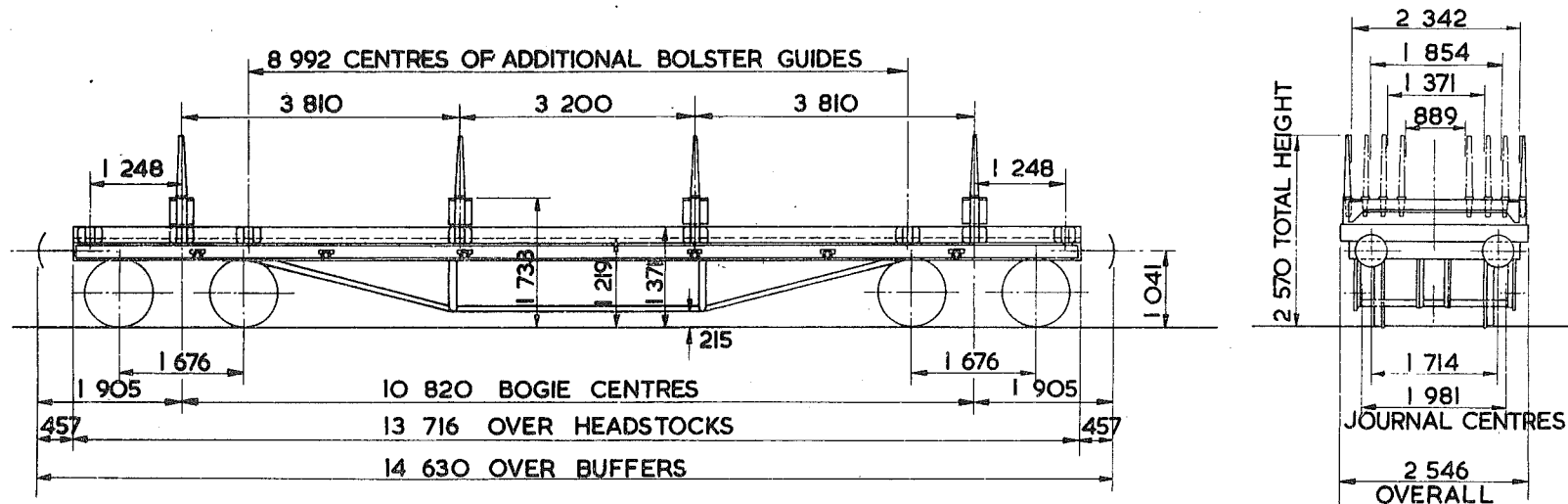
# BOGIE BOLSTER 'C' WAGON

BC002A

LOT NUMBER
<b>PART 2616</b>
<b>PART 2818</b>
<b>2760</b>

EXCESS LENGTH	3	H	M	L	E
<b>tonnes</b>	<b>44</b>	<b>36</b>	<b>25</b>	<b>17</b>	
VB					
AB					
RA	I	I	I	I	
<b>MAX. SPEED</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No.		
B	C	Ø	B	C	Ø	C		2	6



TARE --	17 350 kg
<b>CARRYING CAPACITY- 30 500 kg</b>	
<b>CAPACITY-</b>	
MAX. SPEED --	50 mile/h
WHEELS --	952 DIA.
JOURNALS--	228x114 PLAIN BEARINGS

BUFFERS --	SELF CONTAINED 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31 m
GEN. ARRGT. DRG. No. --	49281F
BRAKE --	HAND LEVER
SUSPENSION --	SECONDARY COIL

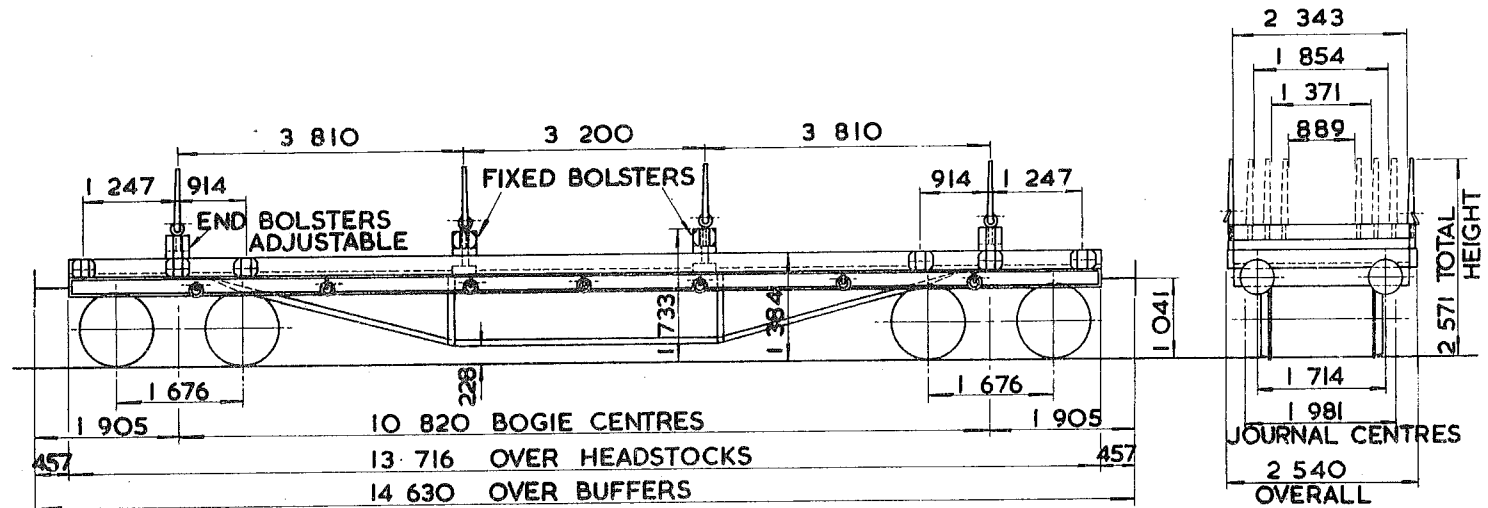
# BOGIE BOLSTER 'C' WAGON

BC002B

LOT NUMBER
PART 2616
PART 2818

EXCESS LENGTH	3	H	M	L	E
tonnes	44	36	25	17	
VB					
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
B	C	Ø	B	C	Ø	C		2	6



TARE - 17 350 kg
CARRYING CAPACITY - 30 500 kg
CAPACITY -
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254x127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - SW/SW/125
BRAKE - HAND LEVER
SUSPENSION - SECONDARY COIL

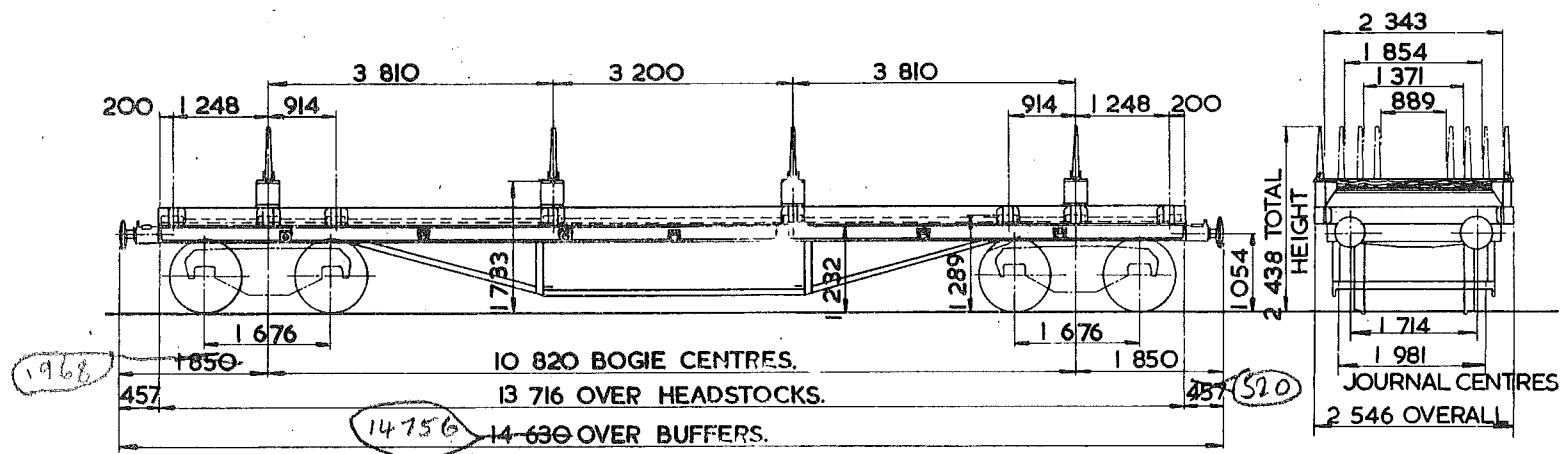
# BOGIE BOLSTER 'C' WAGON

BC003A

	LOT
	NUMBER
PART	3059
PART	3060

EXCESS LENGTH <sup>3</sup>	H	M	L	E
tonnes	44	36	25	17
V-B				
A-B				
RA	1	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	C	Ø	B	C	Ø	C		2	6



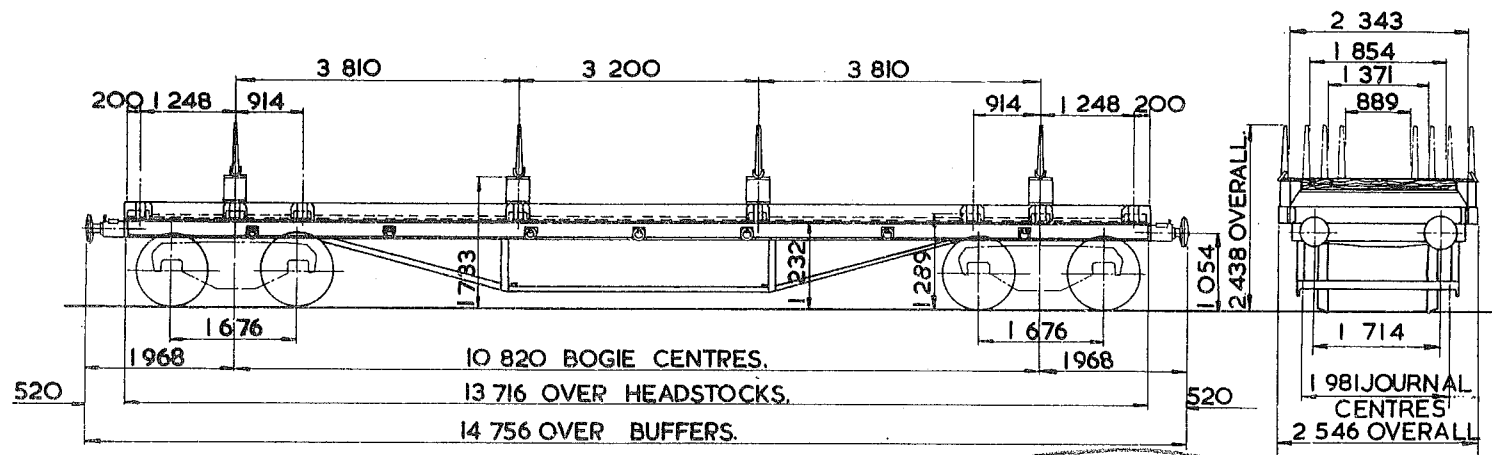
TARE - 17 700 kg.
CARRYING CAPACITY - 30 500 kg.
CAPACITY -
MAX. SPEED - 50 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228x114 PLAIN BEARINGS.

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m.
GEN. ARRGT. DRG No. - SW/SW 253
BRAKE - HAND LEVER
SUSPENSION - SECONDARY COIL

## BC003C

EXCESS LENGTH 4	H	M	L	E
tonnes	45	37	26	18
V B	9	9	9	9
— AB —				
R A	1	1	1	1
MAX. SPEED	55	55	55	55

TOPS CODE										
CARKND			AARKND				OPERATING PANEL No.			
B	C	V	B	C	V	C		1	5	6



TARE - 18 <sup>200</sup> kg.
CARRYING CAPACITY - 30 <sup>500</sup> kg.
CAPACITY-
MAX. SPEED - 55 mile/h.
WHEELS - 952 DIA.
JOURNALS - III DIA. ROLLER BEARINGS.

BUFFERS - <del>HYDRAULIC</del> 406 DIA. HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 31 m
GEN. ARRGT. DRG No. - SW/SW 253
BRAKE - VACUUM, BLOCK & HAND <del>SCREW</del> LEVER
SUSPENSION - COIL SPRINGS, SECONDARY COIL



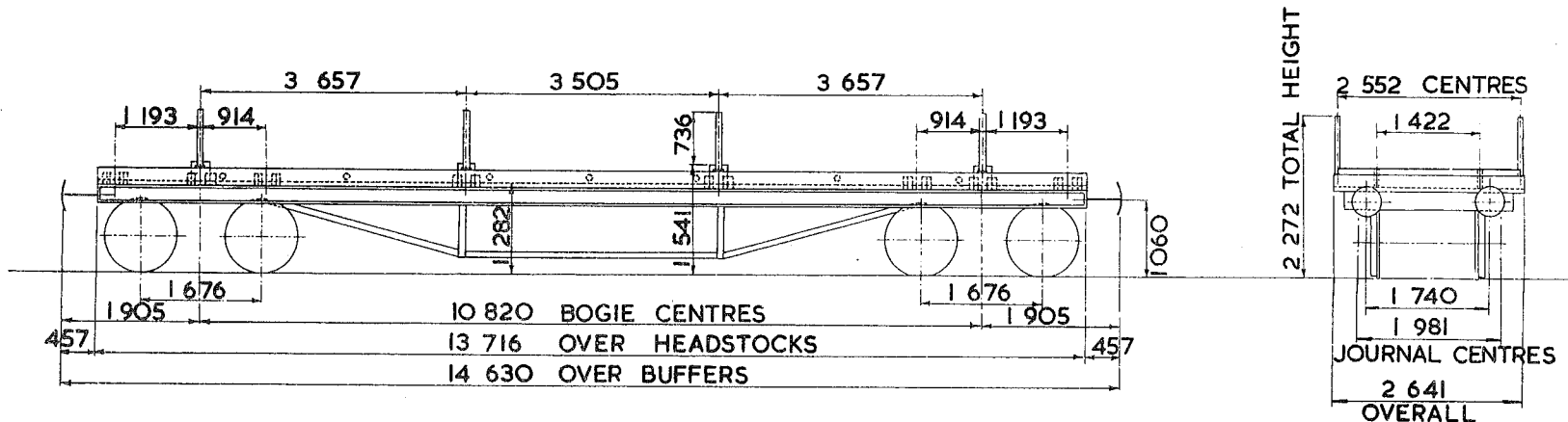
# BOGIE BOLSTER 'C' WAGON

BC004A

LOT NUMBER
2098

EXCESS LENGTH	3	H	M	L	E
tonnes	55	45	30	20	
VB					
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No		
B	C	Ø	B	C	Ø	D		4	8



TARE - 19650 kg.
CARRYING CAPACITY - 42500 kg.
CAPACITY -
MAX. SPEED - 50 mile/h.
WHEELS - 952 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m.
GEN. ARRGT. DRG. No. - W 126766
BRAKE - HAND LEVER
SUSPENSION - SECONDARY COIL

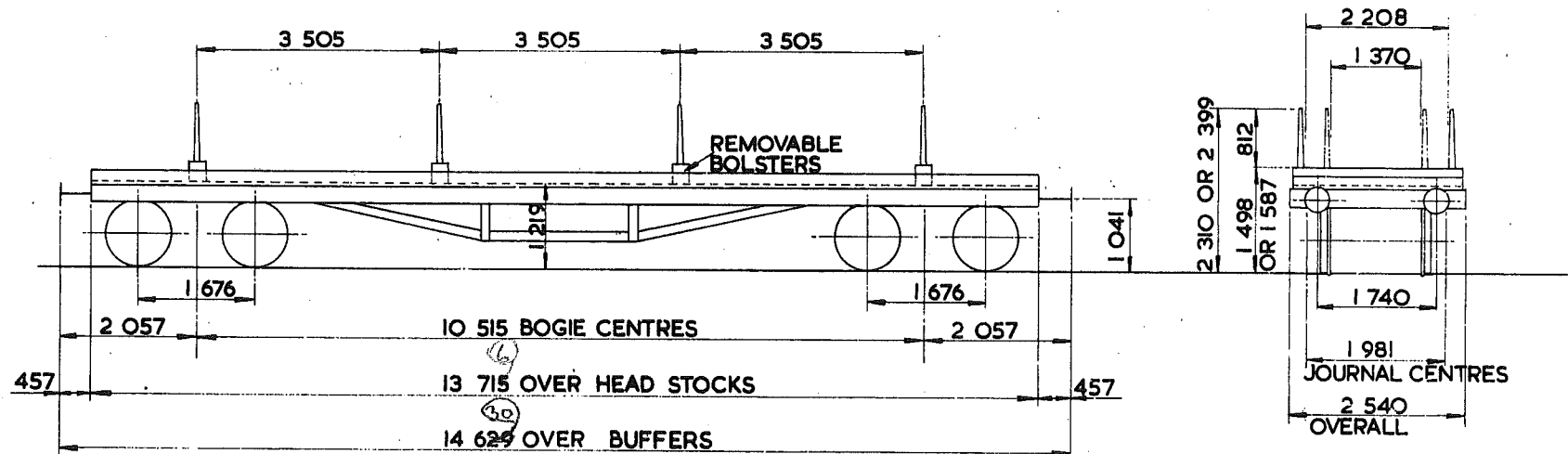
# BOGIE BOLSTER 'C' WAGON

BC007A

LOT NUMBER	
MID 946	287
348	349
392	759

EXCESS LENGTH	9	H	M	L	E
tonnes	45	35	23	15	
VB					
AB					
RA	I	I	I	I	
MAX. SPEED	45	45	45	45	

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



TARE - 14 <sup>800</sup> kg
CARRYING CAPACITY - 30 <sup>500</sup> kg
CAPACITY -
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 381 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21m
GEN. ARRGT. DRG. No. - 6468
BRAKE - HAND SCREW
SUSPENSION - SECONDARY COIL

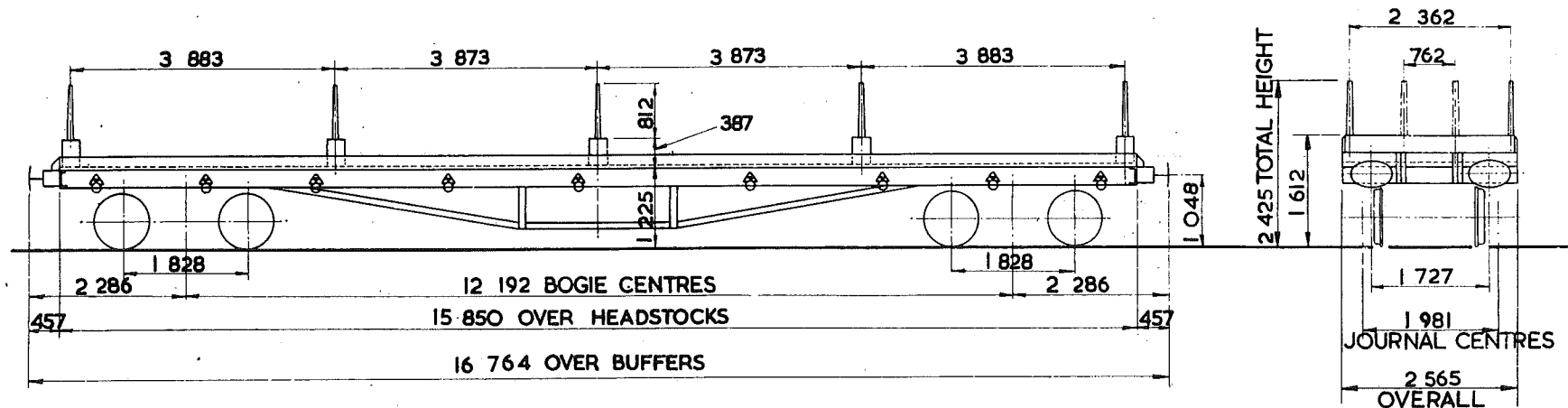
# BOGIE BOLSTER 'D' WAGON

BDOOIA

LOT NUMBER
2021

EXCESS LENGTH	7	H	M	L	E
tonnes	589	489	313	202	
VB					
AB					
RA	84	82	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	D	Ø	B	D	Ø	D	3	5	40



TARE – 18 950 kg
CARRYING CAPACITY– 42 500 kg
CAPACITY–
MAX. SPEED – 50 mile/h.
WHEELS – 824 DIA.
JOURNALS– 254 X 127 PLAIN BEARINGS

BUFFERS – SELF CONTAINED 610 X 356 OVAL HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31m.
GEN. ARRGT. DRG. No. – D 12/281
BRAKE – HAND SCREW
SUSPENSION – SECONDARY COIL

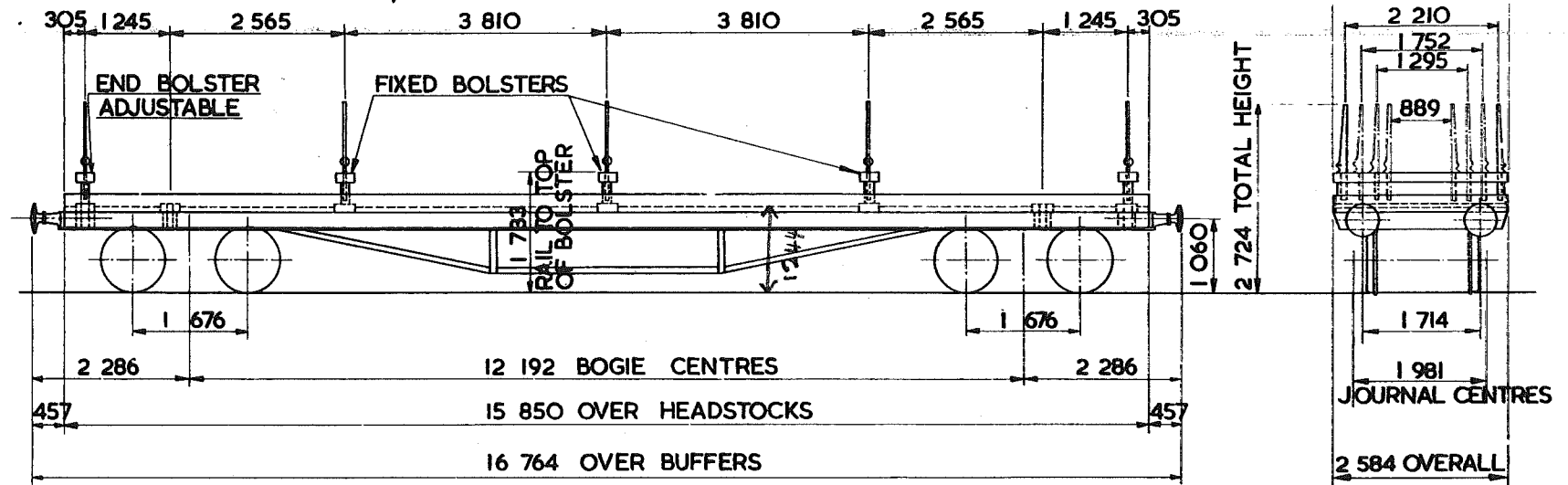
# BOGIE BOLSTER 'D' WAGON

BDOO2A

LOT NUMBER			
2238	2358	2979	3021
PART 2211		PART 2237	
PART 2487		PART 2623	
PART 2624		PART 2625	
PART 2690		PART 2691	
PART 2787		PART 2852	
PART 2882			

EXCESS LENGTH	7	H	M	L	E
tonnes		59	49	33	22
VB					
AB					
RA		4	2	1	1
MAX. SPEED		50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	D	Ø	B	D	Ø	D		3	5



TARE – 22 300 kg
CARRYING CAPACITY – 42 500 kg
CAPACITY –
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 254 x 127 PLAIN BEARINGS

BUFFERS – SELF-CONTAINED 457 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 22 m
GEN. ARRGT. DRG. No. – 18471N
BRAKE – HAND LEVER
SUSPENSION – SECONDARY COIL

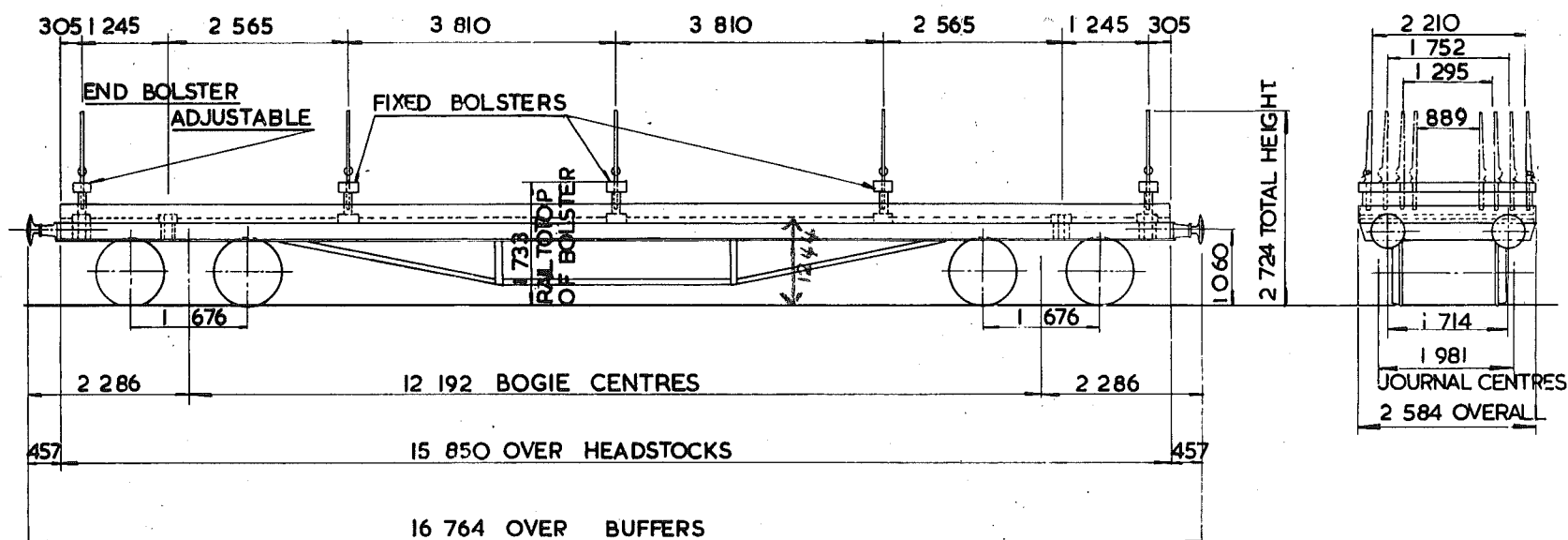
# BOGIE BOLSTER 'D' WAGON

BDOO2B

LOT NUMBER
3104
3113

EXCESS LENGTH 7	H	M	L	E
tonnes	60	49	33	23
VB	12	12	12	12
AB				
RA	4	2	1	1
MAX. SPEED	55	55	55	55

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	D	V	B	D	V	D	I	5	5



TARE - 23 300 kg
CARRYING CAPACITY - 42 500 kg
CAPACITY -
MAX. SPEED - 55 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 ROLLER BEARINGS

BUFFERS - SELF CONTAINED 457 DIA. HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 22m
GEN. ARRGT. DRG. No. - 18471N
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SECONDARY COIL

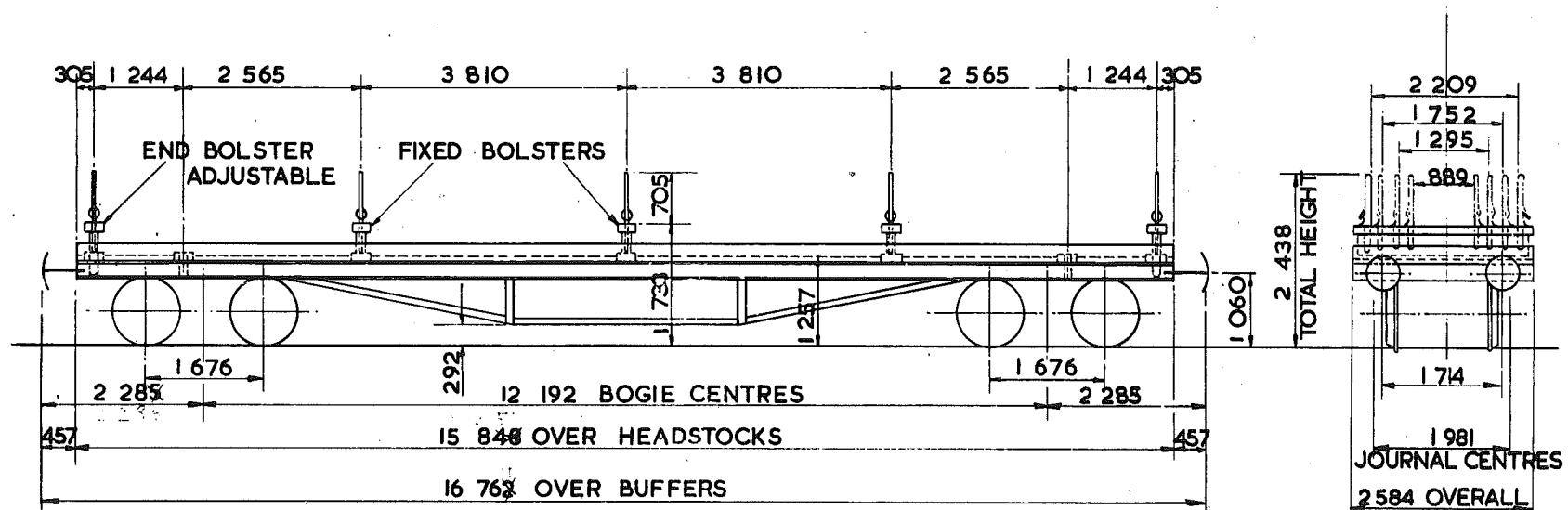
# BOGIE BOLSTER 'D' WAGON.

BDOO2C

LOT NUMBER
PART 3028

EXCESS LENGTH	7	H	M	L	E
tonnes	59	49	33	22	
VB					
AB					
RA	4	2	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No		
B	D	Ø	B	D	Ø	D		3	5



TARE - 22 300 kg
CARRYING CAPACITY- 42 500 kg
CAPACITY-
MAX. SPEED -50 mile/h
WHEELS -952 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS -HYDRAULIC 457 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 22 m
GEN. ARRGT. DRG. No. - 19535N
BRAKE - HAND LEVER
SUSPENSION - SECONDARY COIL

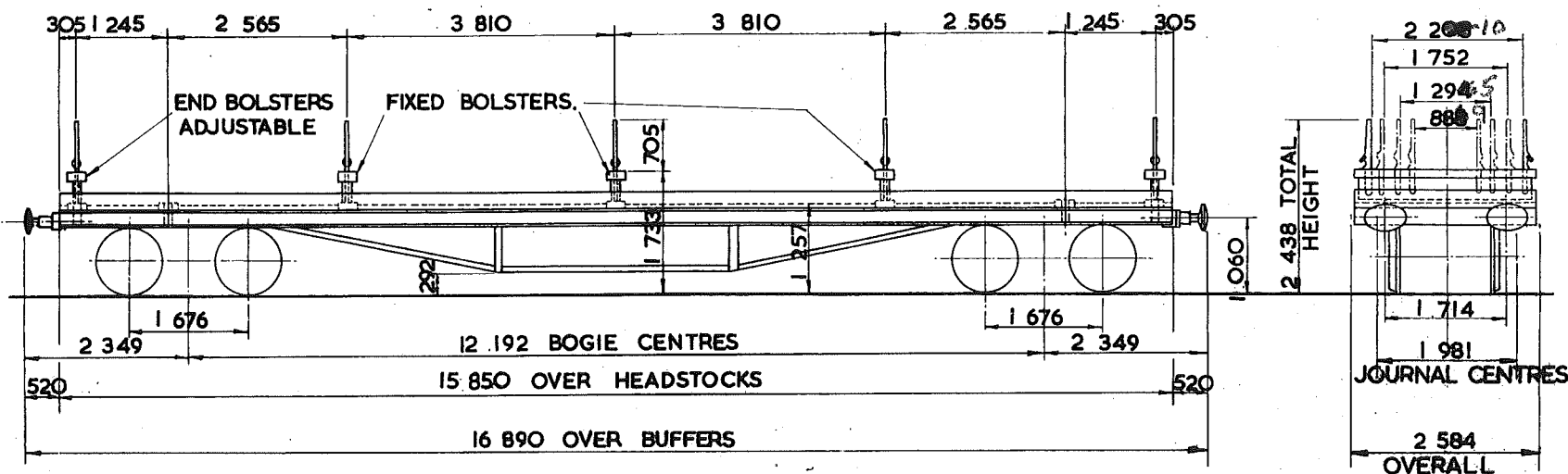
# BOGIE BOLSTER 'D' WAGON

BDOO3A

LOT NUMBER
3246

EXCESS LENGTH	7	H	M	L	E
tonnes	60	49	33	23	
VB	12	12	12	12	
AB					
RA	4	2	1	1	
MAX SPEED	60	70	70	70	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	D	V	B	D	V	D		5	6



TARE - 22400 kg
CARRYING CAPACITY - 42500 kg
CAPACITY -
MAX. SPEED - 70 mph
WHEELS - 952 DIA.
JOURNALS - 254 X 127 PLAIN BEARINGS

BUFFERS - PNEUMATIC 610 X 356 OVAL HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 22 m
GEN. ARRGT. DRG. No. - DN 27933
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

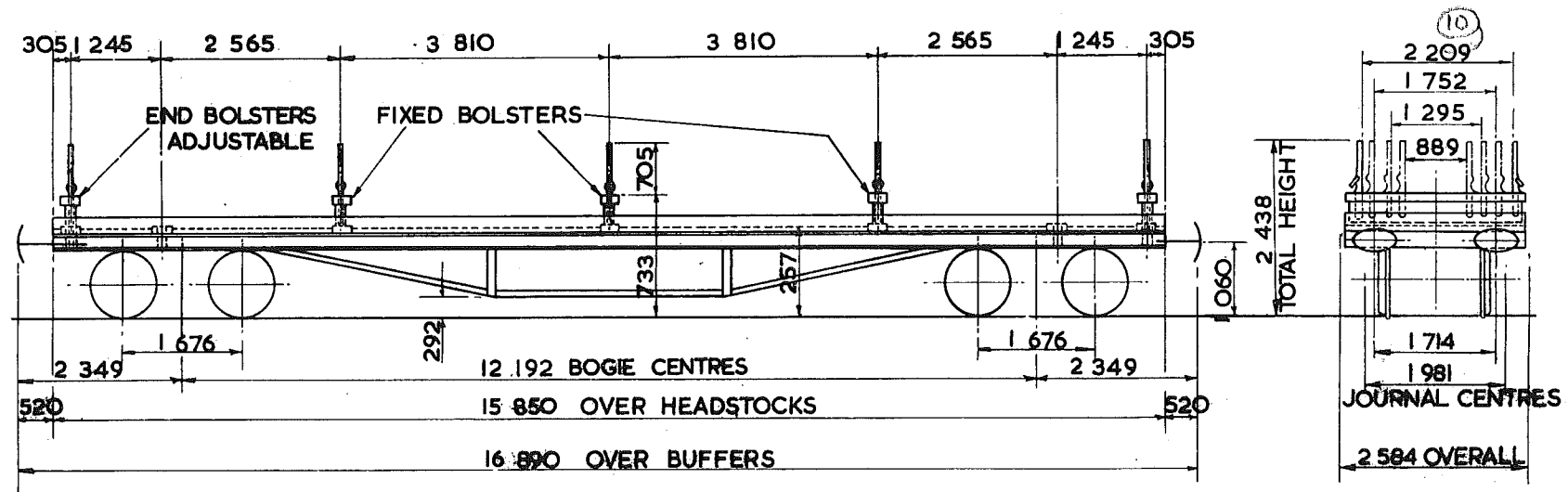
# BOGIE BOLSTER 'D' WAGON

BD003B

LOT NUMBER
3407
3408

EXCESS LENGTH	7	H	M	L	E
tonnes	60	49	33	23	
VB	12	12	12	12	
AB					
RA	4	2	1	1	
MAX. SPEED	60	70	70	70	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	D	V	B	D	V	D		5	6



TARE - 22400 kg
CARRYING CAPACITY- 42500 kg
CAPACITY-
MAX. SPEED - 70 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - PNEUMATIC 610 x 356 OVAL HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 22 m
GEN. ARRGT. DRG. No. - DN 29382
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SECONDARY COIL



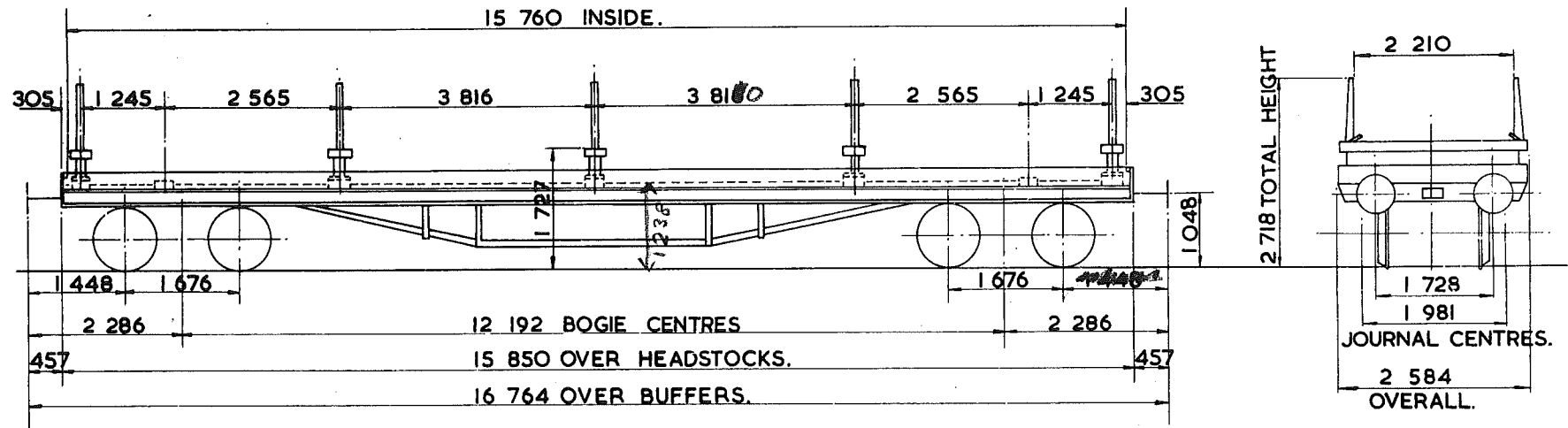
# BOGIE BOLSTER 'D' WAGON

BDOO4C

LOT NUMBER

EXCESS LENGTH	7	H	M	L	E
tonnes.	59	49	33	22	
VB					
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANFL No.			
B	D	Ø	B	D	Ø	D		3	5



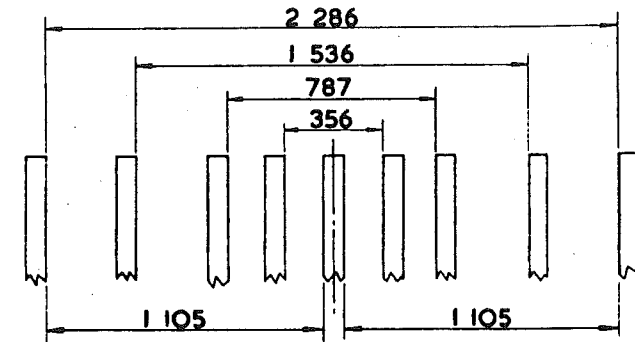
TARE --	21200kg.
CARRYING CAPACITY --	42500 kg.
CAPACITY --	
MAX. SPEED --	50 mile/h.
WHEELS --	940 DIA.
JOURNALS --	254x127 PLAIN BEARINGS.

BUFFERS --	SPINDLE 457 DIA. HEADS.
COUPLINGS --	INSTANTER.
MIN. CURVE --	22m.
GEN. ARRG. DRG. No. --	I7523N.
BRAKE --	HAND LEVER.
SUSPENSION --	SECONDARY COIL.

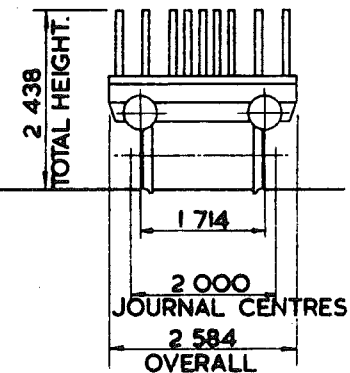
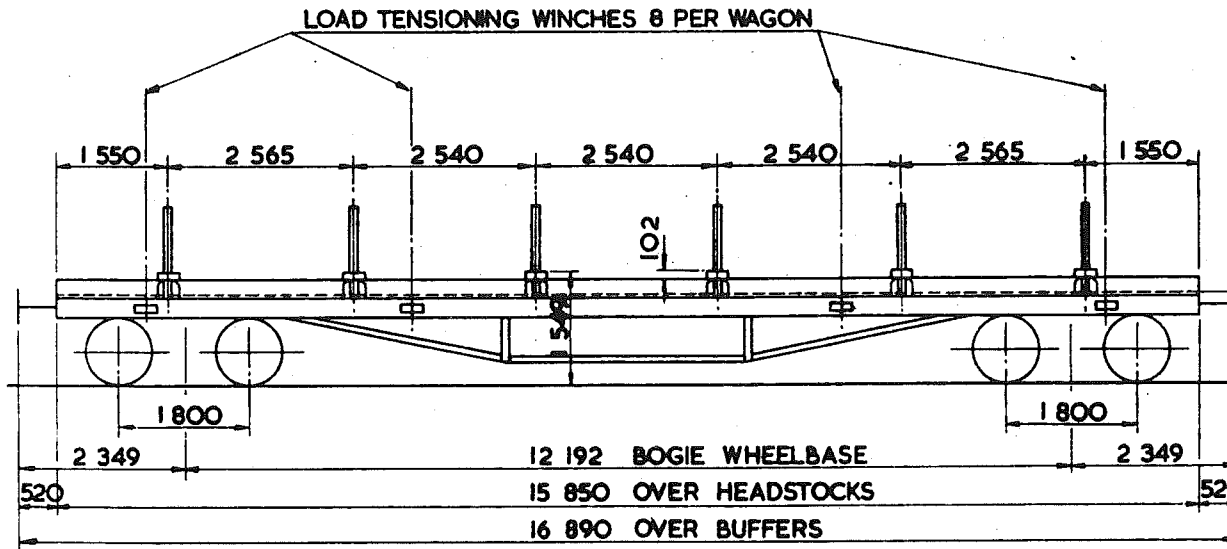
LOT NUMBER
3907

EXCESS LENGTH	7	H	M	L	E
tonnes	80	66	37	22	
V8					
AB	28	28	18	18	
RA	6	4	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	D	A	B	D	A	R	3	0	2 6



POSSIBLE POSITIONING OF STANCHIONS.



TARE -	21 950 kg
CARRYING CAPACITY -	58 000 kg
CAPACITY -	
MAX. SPEED -	60 mile/h.
WHEELS -	920 DIA.
JOURNALS -	130 DIA. ROLLER BEARINGS

BUFFERS -	HYDRAULIC 457 DIA. HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	50m SINGLY 40m CLOSE COUPLED
GEN. ARRG. DRG. No. -	F- AO- 9321
BRAKE -	AIR BLOCK & HAND LEVER
SUSPENSION -	PRIMARY COIL Y25 C\$

ISSUE 2.

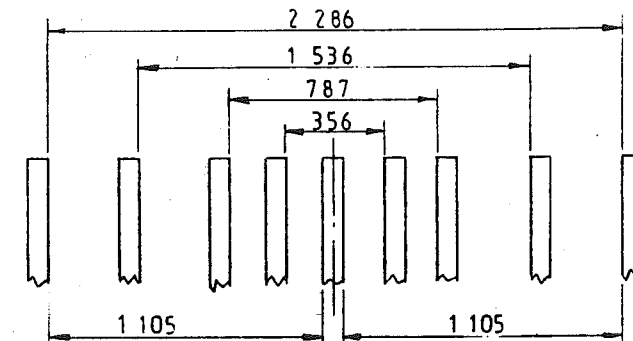
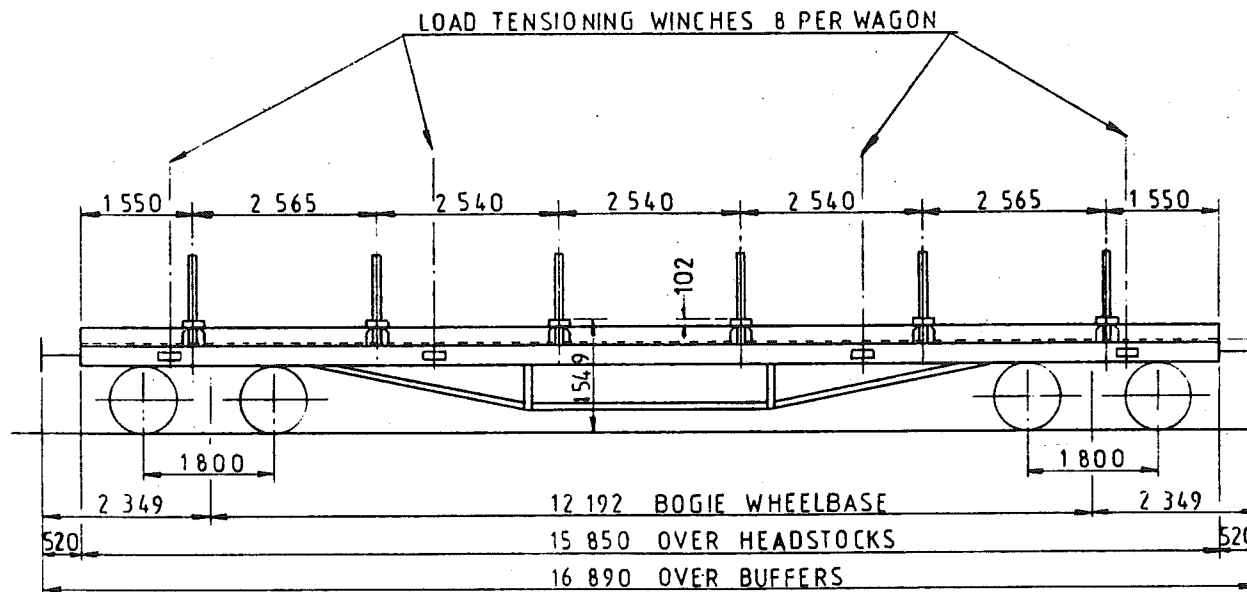
# 65 tonne G.L.W. STEEL CARRYING WAGON

BU006B

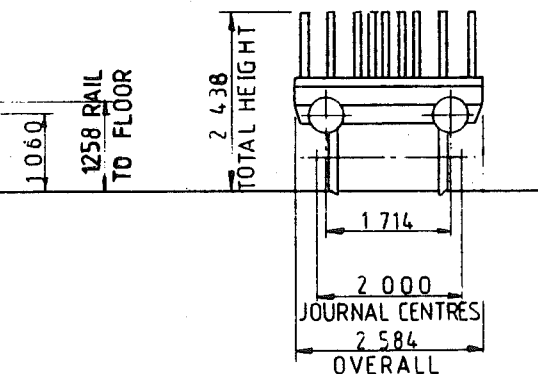
LOT NUMBER
3888

EXCESS LENGTH	7	H	M	L	E
tonnes	60	50	34	23	
VB					
AB	32	32	18	18	
RA	4	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
B	D	A	B	D	A	R		3	1



POSSIBLE POSITIONING OF STANCHIONS.



TARE	22000kg
CARRYING CAPACITY	43000kg
CAPACITY	
MAX. SPEED	60 mile/h.
WHEELS	920 DIA.
JOURNALS	130 DIA. ROLLER BEARINGS

BUFFERS	HYDRAULIC 457 DIA. HEADS
COUPLINGS	B.R. SCREW
MIN CURVE	50m. SINGLY, 60m. CLOSE COUPLED
GEN ARRGT. DRG No	F-A0-9321
BRAKE	AIR BLOCK & HAND LEVER
SUSPENSION	PRIMARY COIL Y25 C\$

ISSUE 1

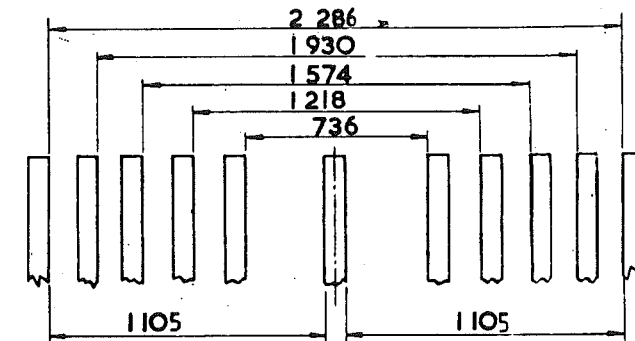
# 80 tonne G.L.W. STEEL CARRYING WAGON

BDOO6 C

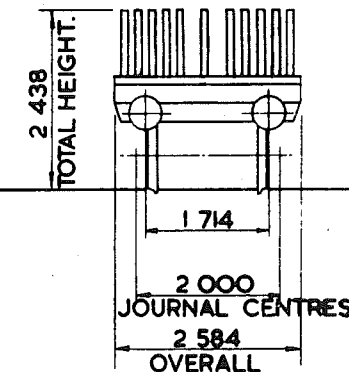
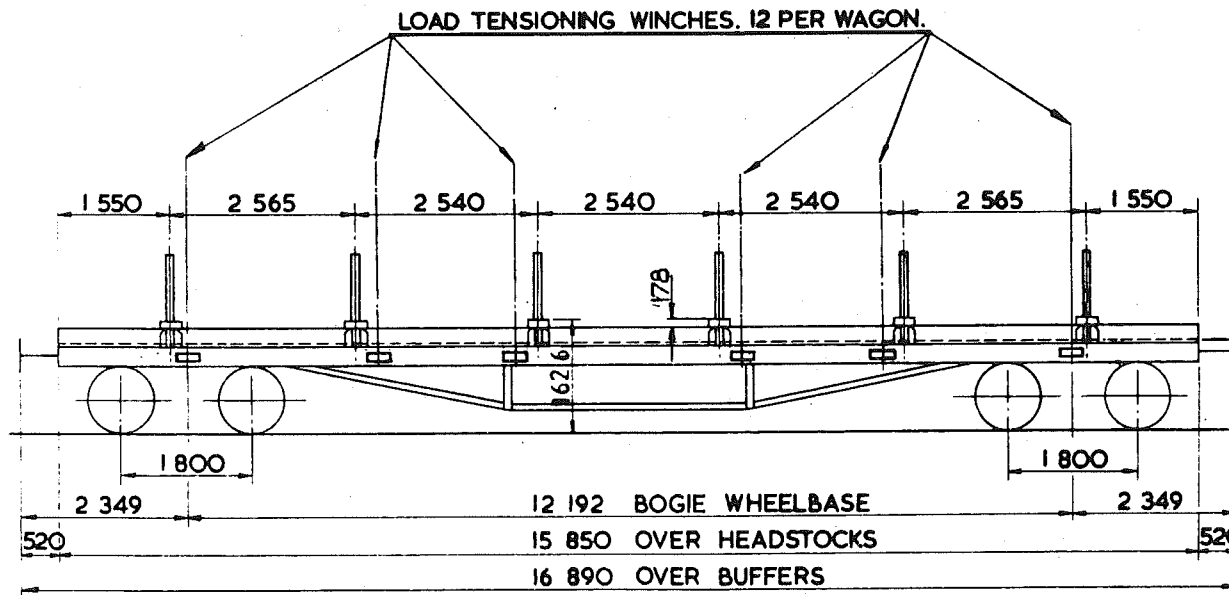
LOT NUMBER
3925

EXCESS LENGTH	7	H	M	L	E
tonnes	80	66	38	23	
VB					
AB	40	40	19	19	
RA	6	4	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
B	D	A	B	D	A	R	3	0	3



POSSIBLE POSITIONING OF STANCHIONS.



TARE	23 000 kg
CARRYING CAPACITY	57 000 kg
CAPACITY	
MAX SPEED	60 mile/h.
WHEELS	920 DIA.
JOURNALS	130 DIA. ROLLER BEARINGS

BUFFERS	HYDRAULIC 457 DIA. HEADS
COUPLINGS	B.R. SCREW
MIN. CURVE	50m SING, 60m CLOSE COUPLED
GEN. ARRGT. DRG. No.	F-AO-17948 & 18297
BRAKE	AIR BLOCK & HAND LEVER
SUSPENSION	PRIMARY COIL Y25 C\$

ISSUE 1.

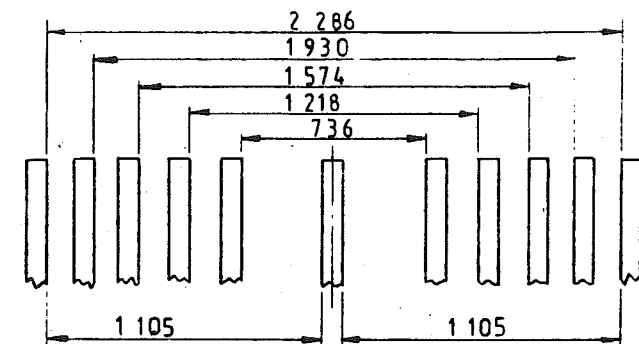
# 80 tonne G.L.W. STEEL CARRYING WAGON

BD006 D

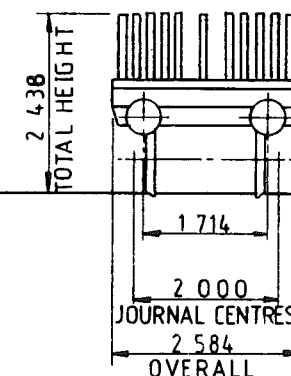
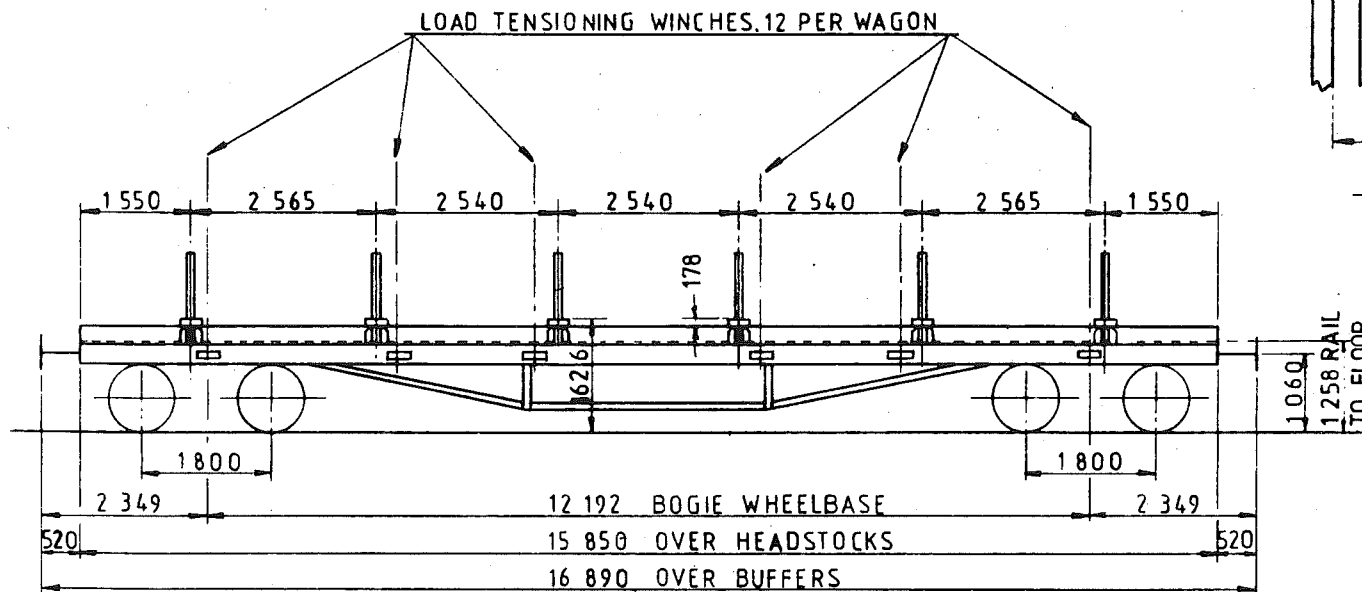
LOT NUMBER
3965
3968

EXCESS LENGTH	H	M	L	E
tonnes	80	66	38	23
VB				
AB	42	31	19	12
RA	6	4	1	1
MAX. SPEED	60	60	60	60

TOPS CODE											
CARKND				AARKND				OPERATING PANEL No			
B	D	A	B	D	A	R	3	0	3	8	



POSSIBLE POSITIONING OF STANCHIONS.



TARE	23000kg
CARRYING CAPACITY	57000kg
CAPACITY	
MAX. SPEED	60 mile/h.
WHEELS	920 DIA.
JOURNALS	130 DIA. ROLLER BEARINGS

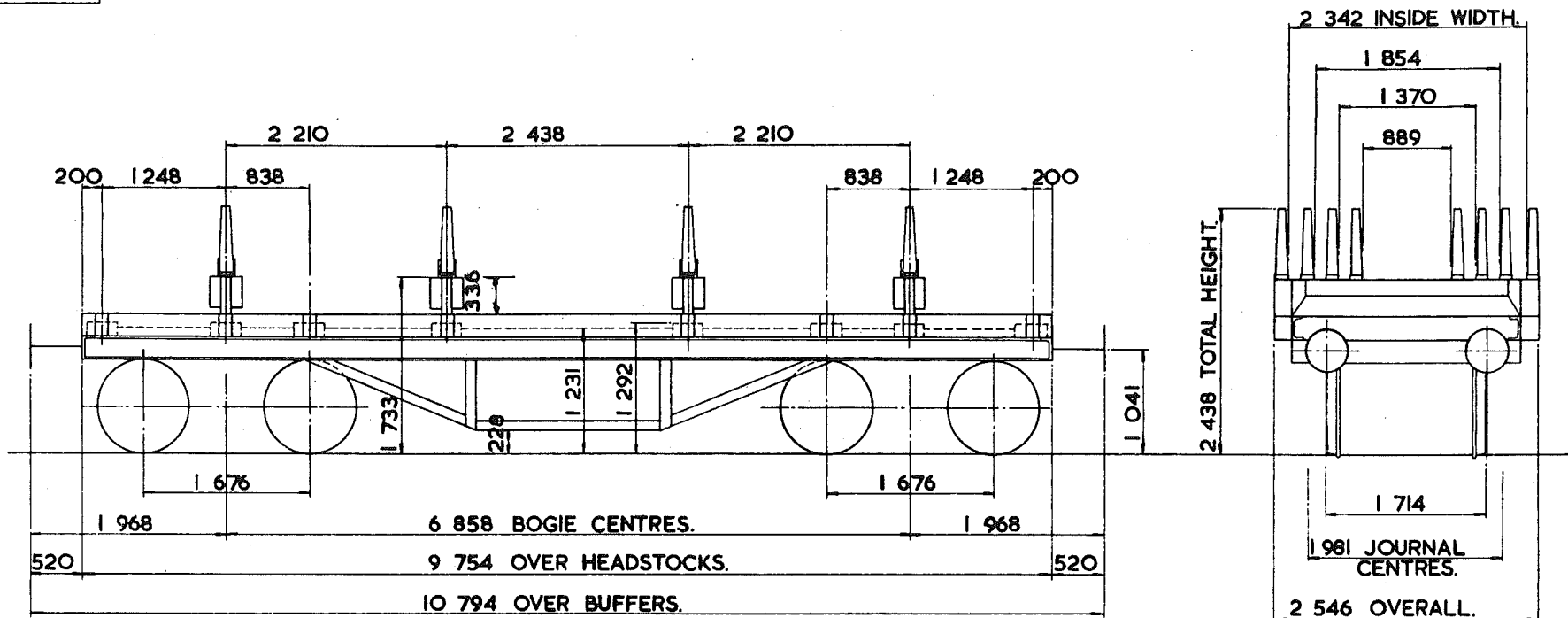
BUFFERS	HYDRAULIC 457 DIA. HEADS
COUPLINGS	B.R. SCREW
MIN. CURVE	22m. SINGLY 60m. CLOSE COUPLED
GEN. ARRGT. DRG. No.	F- A0 - 17948 & 18297
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	PRIMARY COIL Y25 C\$\$

ISSUE 1

LOT NUMBER
3343
3440

EXCESS LENGTH	H	M	L	E
tonnes	44	36	24	16
VB	9	9	9	9
AB				
RA	1	1	1	1
MAX. SPEED	55	55	55	55

TOPS CODE				
CARKND	AARKND			OPERATING PANEL No.
B E V B E V E				1 5 9



TARE - 15 950 kg.
CARRYING CAPACITY - 32 500 kg.
CAPACITY
MAX. SPEED - 55 mile/h.
WHEELS - 914 DIA.
JOURNALS - III DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 406 DIA. HEADS.
COUPLINGS - INSTANTER.
MIN. CURVE - 31m.
GEN. ARRGT. DRG. No. - SW/SW/873.
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - SECONDARY COIL.

ISSUE 2

EX. B.R. DIAGRAM 479.

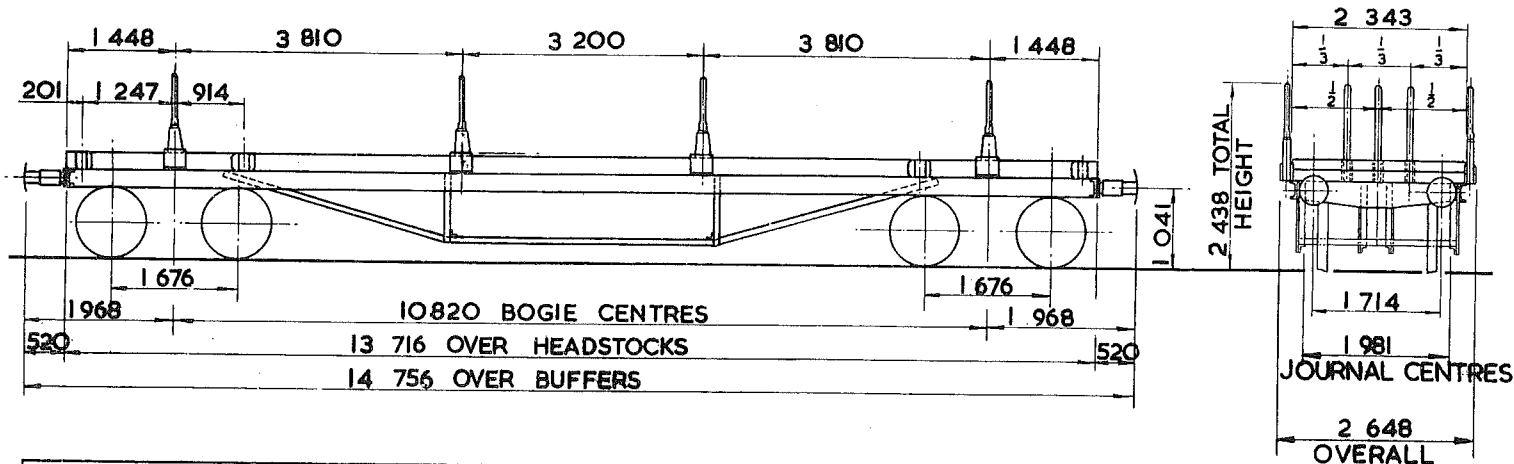
# BOGIE BOLSTER 'H' WAGON

BH001A

LOT NUMBER
<b>PART LOTS</b>
<b>3162</b>
<b>3200</b>
<b>3238</b>
<b>3341</b>
<b>3397</b>

EXCESS LENGTH	4	H	M	L	E
tonnes	44	37	26	18	
VB	9	9	9	9	
AB					
RA	1	1	1	1	
MAX SPEED	55	55	55	55	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	H	V	B	H	V	H	2	1	4



TARE - 17 900 kg
CARRYING CAPACITY - 30 500 kg
CAPACITY -
MAX. SPEED - 55 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228 X H4 PLAIN BEARINGS

III ROLLER

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m.
GEN. ARRGT. DRG. No. - DN 633212
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SECONDARY COIL

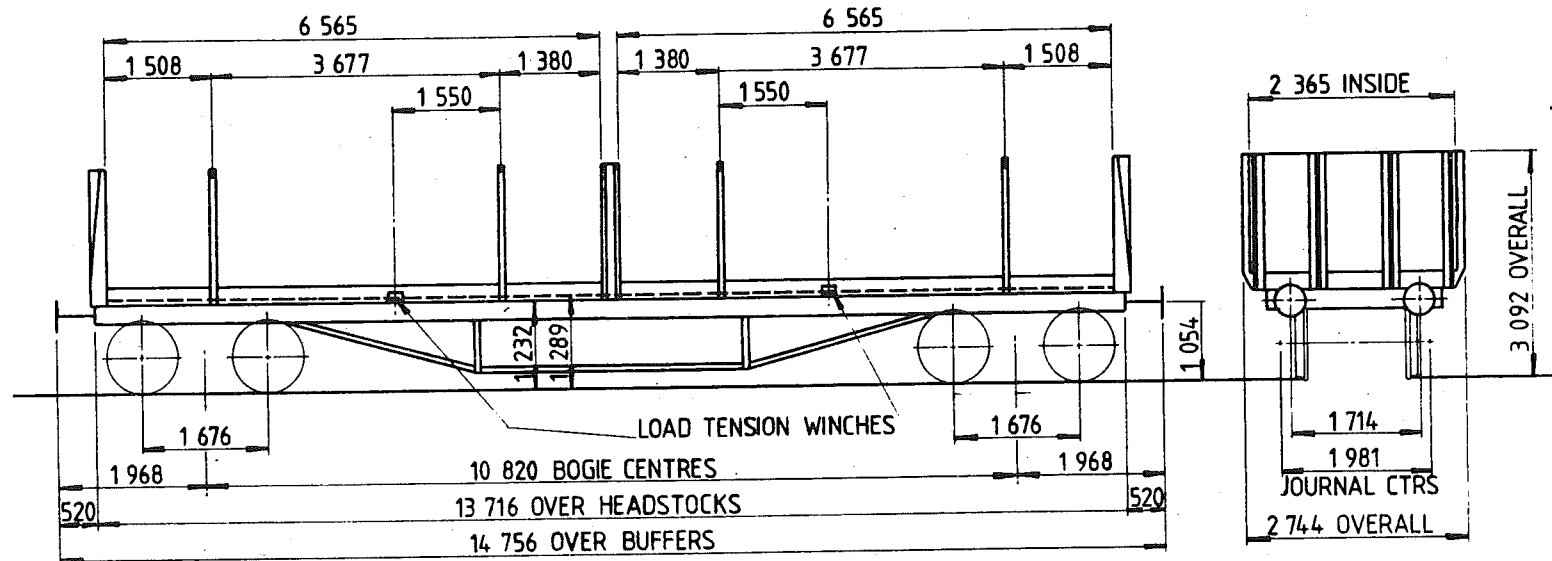
# BOGIE PIPE WAGON

B0001A

LOT NUMBER
PART 3397

EXCESS LENGTH	4	H	M	L	E
tonnes	45	37	26	18	
VB	9	9	9	9	
AB					
RA	1	1	1	1	
MAX. SPEED	55	55	55	55	

TOPS CODE											
CARKND				AARKND				OPERATING PANEL No			
B	0	V	B	0	V	P		1	5	6	



TARE -	18 200 kg
CARRYING CAPACITY -	30 500 kg
CAPACITY -	
MAX. SPEED -	55 mile / h.
WHEELS -	952 DIA.
JOURNALS -	111 DIA ROLLER BEARINGS

BUFFERS -	SELF-CONTAINED, 406 DIA HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	31m
GEN. ARRGT. DRG. No. -	F-A0-14089, F-S-17367
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SECONDARY COIL

issue 1

EX B.R. DIAGRAM 477



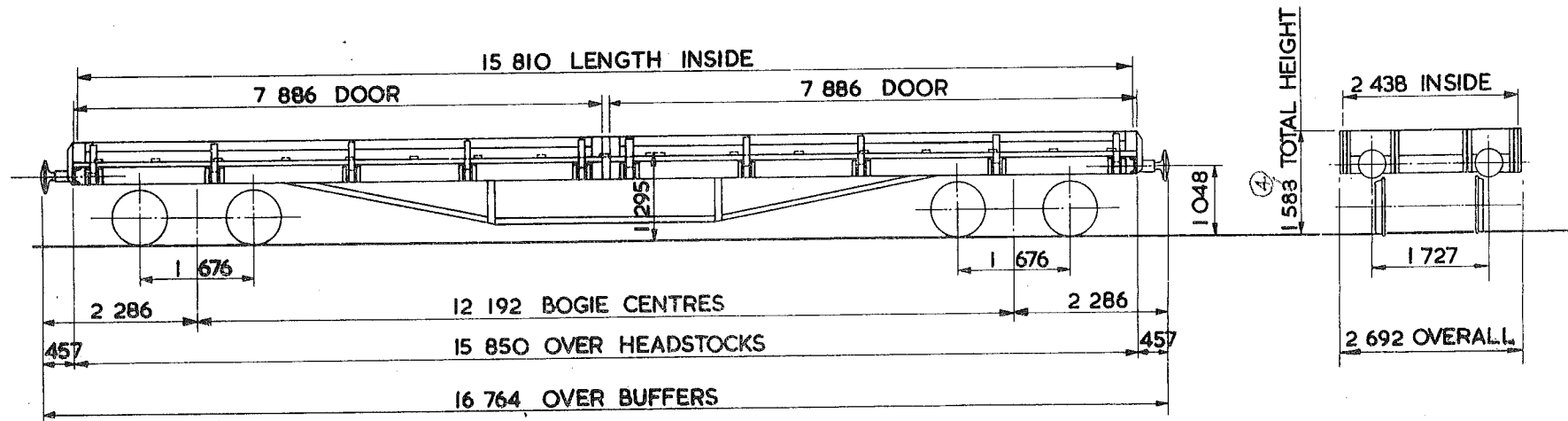
# BOPLATE WAGON

BPOOIA

LOT NUMBER			
2010	2185	2211	2237
2344	2455	2487	2456
2618	2623	2624	2625
2690	2691	2722	2787
2852	2882	2930	3046
3055			

EXCESS LENGTH	7	H	M	L	E
tonnes	57	47	31	20	
VB					
AB					
RA	3	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
B P Ø	B	P	Ø	E	4 O



TARE – 18 600 kg
CARRYING CAPACITY – 42 500 kg
CAPACITY –
MAX. SPEED – 50 mile/h
WHEELS – 824 DIA.
JOURNALS – 254 x 127 PLAIN BEARINGS

BUFFERS – SPINDLE 457 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 22m
GEN. ARRG. DRG. No. – 12/726
BRAKE – HAND SCREW
SUSPENSION – SECONDARY COIL

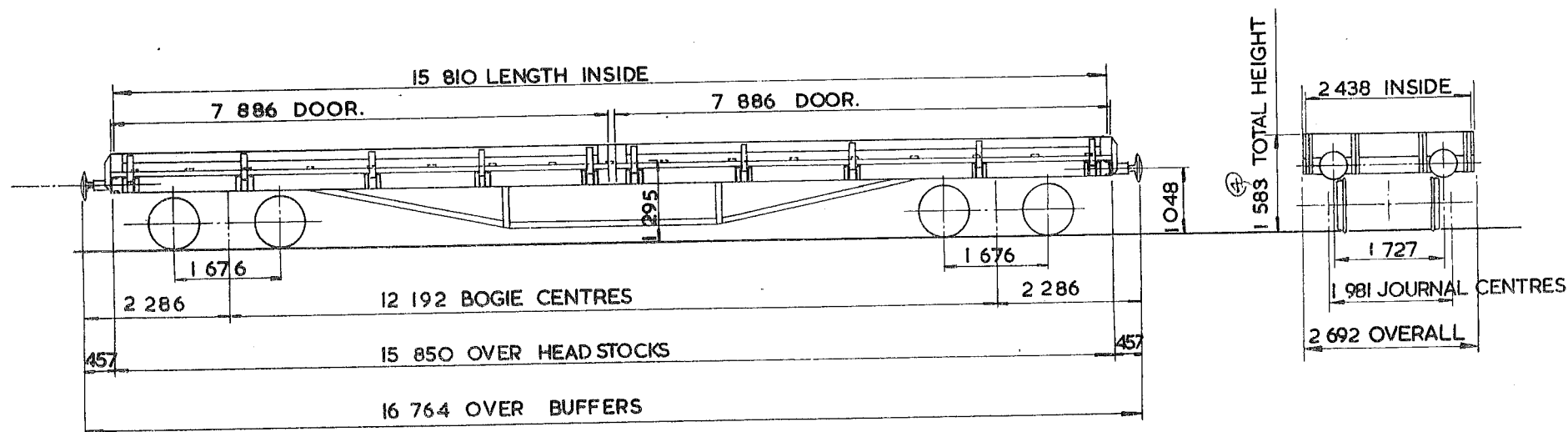
# BOPLATE WAGON

BPOOIB

LOT NUMBER
323 5
3236

EXCESS LENGTH 7	H	M	L	E
tonnes	58	47	31	21
VB	12	12	12	12
AB				
RA	3	1	1	1
MAX. SPEED	55	55	55	55

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No.		
B P V	B P V E	I	5	7



TARE- 19 600 kg
CARRYING CAPACITY- 42 500 kg
CAPACITY-
MAX. SPEED - 55 mile/h
WHEELS- 824 DIA.
JOURNALS- 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 457 DIA. HEADS
COUPLINGS- INSTANTER.
MIN. CURVE - 22 m
GEN. ARRGT. DRG. No.- D12/863.
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

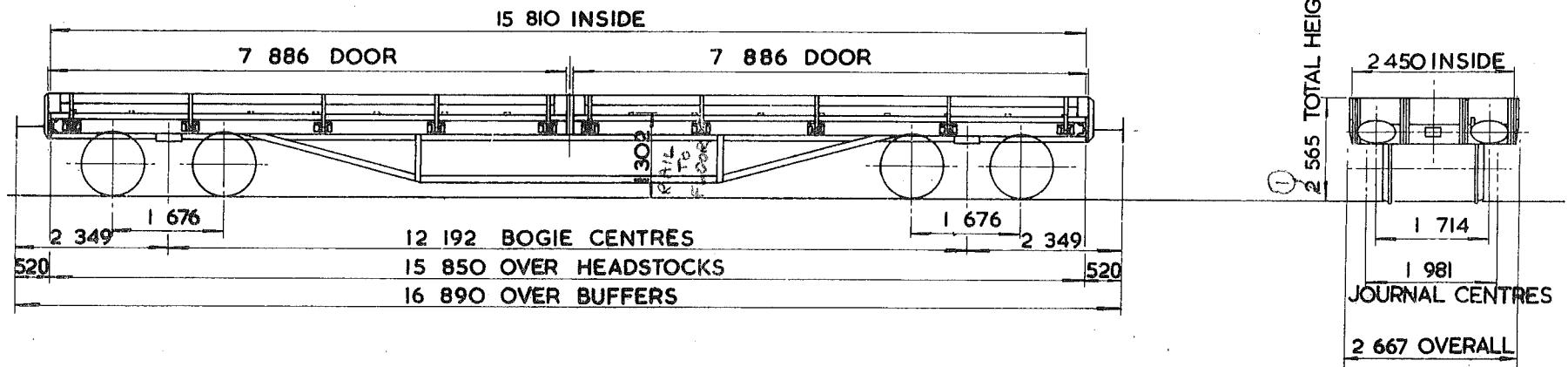
# BOPLATE WAGON

BPOO2B

LOT NUMBER
3240

EXCESS LENGTH	7	H	M	L	E
tonnes	58	47	31	21	
VB	12	12	12	12	
AB					
RA	3	1	1	1	
MAX. SPEED	55	55	55	55	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No.		
B	P	V	B	P	V	E	I	5	7



TARE - 19 400kg.
CARRYING CAPACITY - 42 500 kg.
CAPACITY -
MAX. SPEED - 55 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 610x356 OVAL HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 22m.
GEN. ARRGT. DRG. No. - SW/DE/35595
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

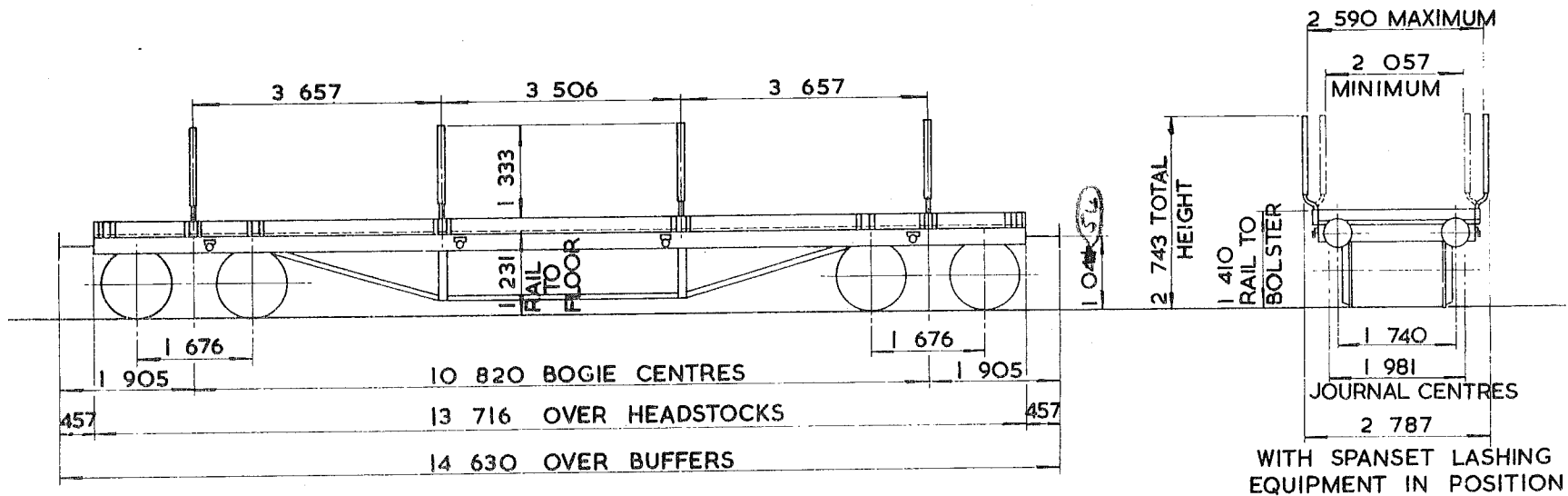
## BOGIE BOLSTER 'Q' WAGON

BQ 001A

EX LOT NUMBER	
3162	3155
3200	
3238	
3341	
3397	

EXCESS LENGTH 3	H	M	L	E
tonnes	43	35	24	16
VB	12	12	12	12
AB				
RA	1	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE										
CARKND			AARKND				OPERATING PANEL No.			
B	Q	V	B	Q	V	C		2	3	9



TARE - 15<sup>550</sup> Kg & 16<sup>250</sup> Kg  
CARRYING CAPACITY - 30<sup>500</sup> kg  
CAPACITY -  
MAX. SPEED - 50 mile/h  
WHEELS - 952 DIA.  
JOURNALS - 120 x 14 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

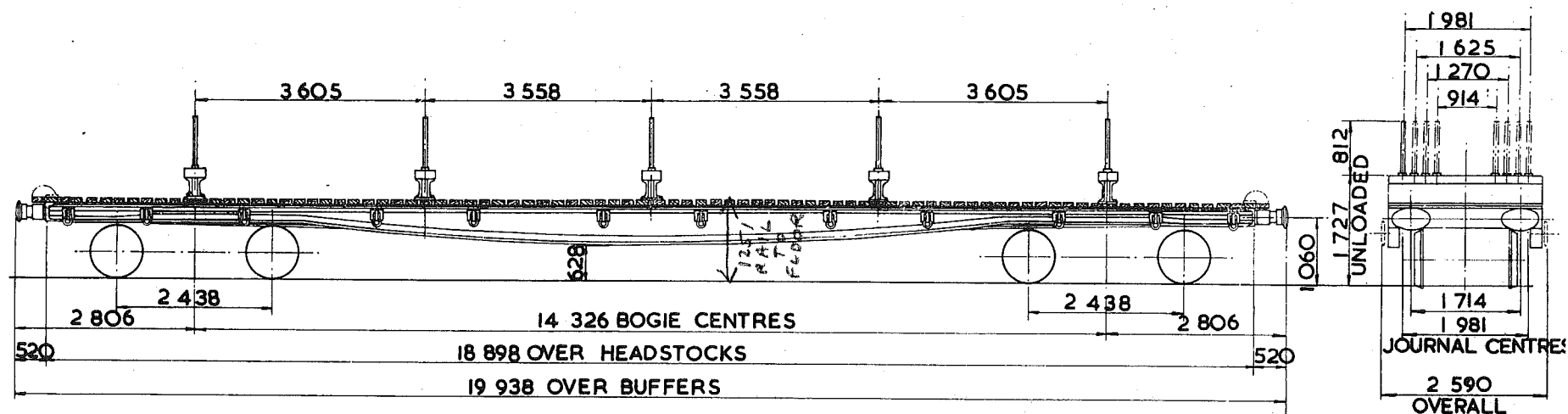
# BORAIL WAGON

BROO2A

LOT NUMBER
3268
3333

EXCESS LENGTH 12	H	M	L	E
tonnes	75	62	44	32
V B	39	39	14	14
<del>A B</del>				
RA	7	4	2	1
MAX. SPEED	60	60	60	60

TOPS CODE							
CARKND		AARKND		OPERATING PANEL No.			
B	R	V	B	R	V	C	
							B 7



TARE - 31 600 kg.
CARRYING CAPACITY - 51 000 kg.
CAPACITY -
MAX. SPEED - 60 mile/h.
WHEELS - 812 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS.

BUFFERS - SELF CONTAINED 610X356 OVAL HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m.
GEN. ARRGT. DRG No. - SW/DE 11377
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

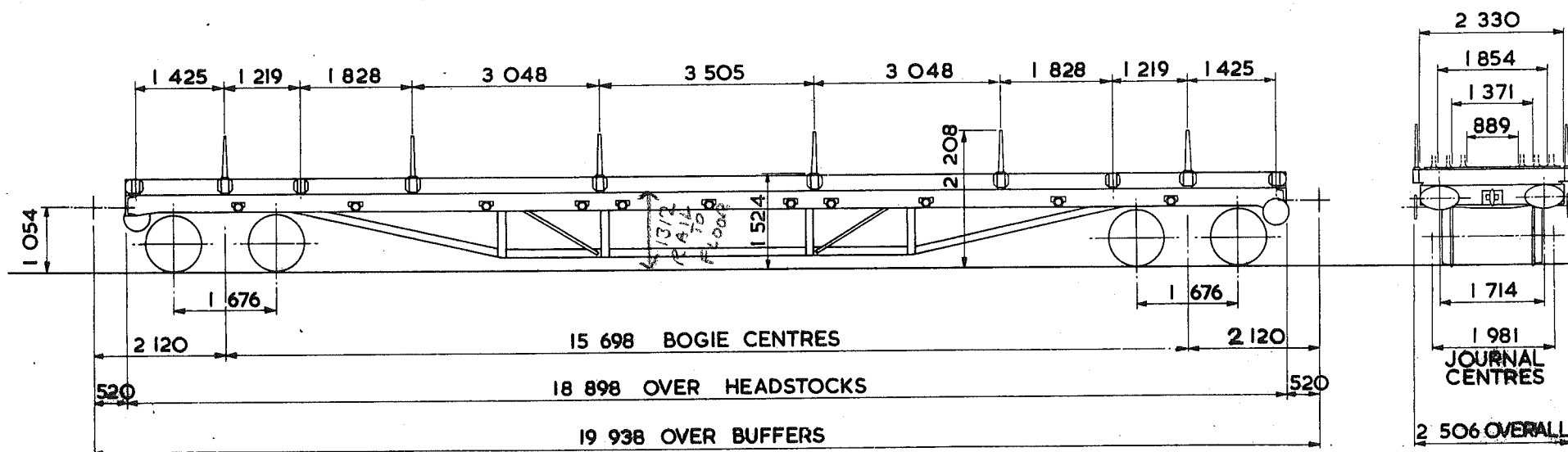
# BORAL WAGON

BROO3A

LOT NUMBER
3263

EXCESS LENGTH	12	H	M	L	E
tonnes	67	55	36	24	
VB	O	O	O	O	
AB					
RA	6	3	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
B	R	P	B	R	P	C		3	3



TARE – 23 450 kg
CARRYING CAPACITY – 51 000 kg
CAPACITY –
MAX. SPEED – 50 mile/h.
WHEELS – 952 DIA.
JOURNALS – 140 DIA. ROLLER BEARINGS

BUFFERS – HYDRAULIC 610 x 356 OVAL HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 41 m.
GEN. ARRGT. DRG. No. – SW/SW/490
BRAKE – VACUUM PIPED & HAND SCREW
SUSPENSION – SECONDARY COIL

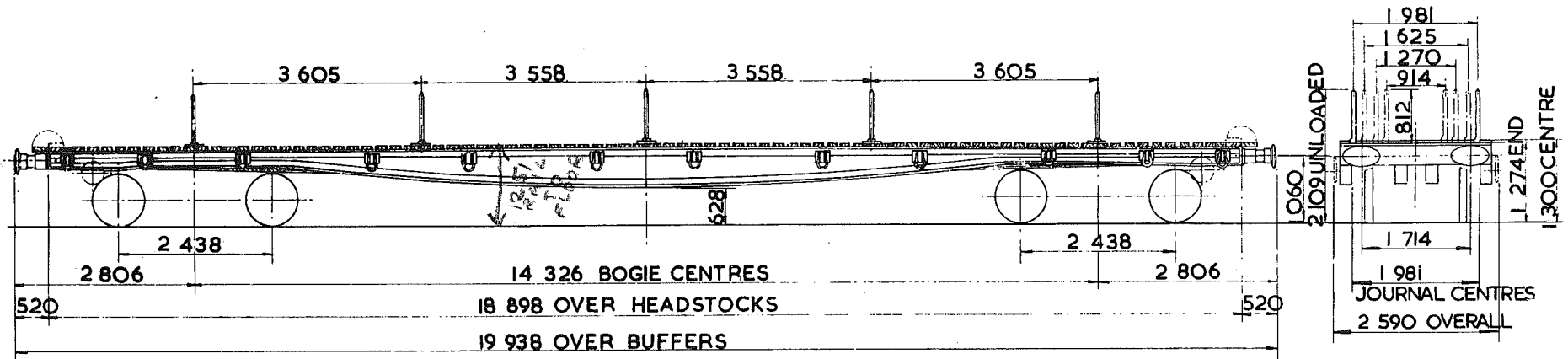
# BORAIL WAGON

BROO4A

LOT NUMBER
3267
3334

EXCESS LENGTH12	H	M	L	E
tonnes	75	62	44	32
V B	39	39	14	14
-A B				
RA	7	4	2	1
MAX SPEED	60	60	60	60

TOPS CODE									
CARKND				AARKND			OPERATING PANELNo.		
B	R	V	B	R	V	D		8	7



TARE - 31 600kg.
CARRYING CAPACITY - 51 000kg.
CAPACITY -
MAX. SPEED - 60 mile/h.
WHEELS - 812 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS.

BUFFERS - SELF CONTAINED 610x356 OVAL HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 31m.
GEN. ARRGT. DRG No. - SW/DE 11339.
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

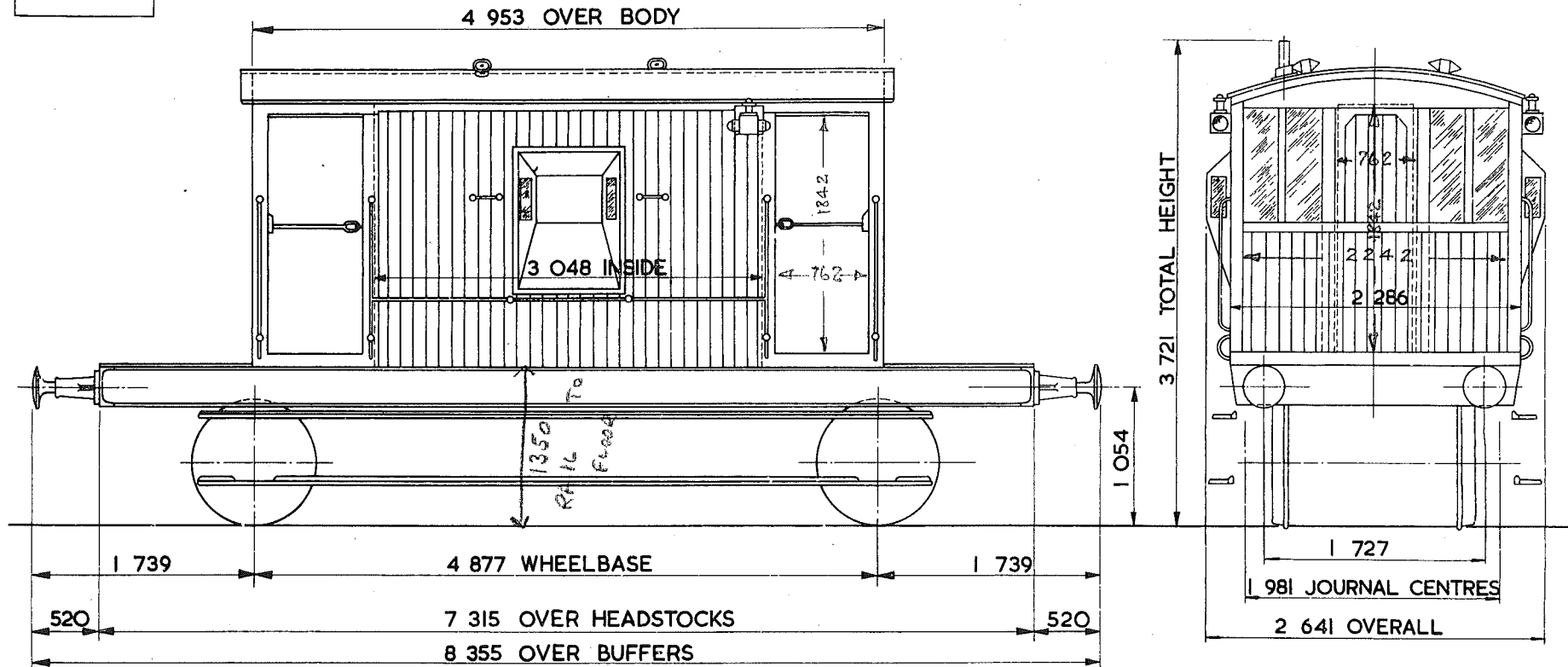
# BRAKE VAN

CAOOIA

LOT NUMBER
PART 2051

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB					
AB					
RA	1				
MAX SPEED	50				

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	Ø	C	4	0	2



TARE - 20 300 kg
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 50 mile/h
WHEELS - 965 DIA.
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - B. R. SCREW
MIN. CURVE - 31m.
GEN. ARRGT. DRG. No. - 14455N
BRAKE - HAND SCREW
SUSPENSION - EYEBOLT



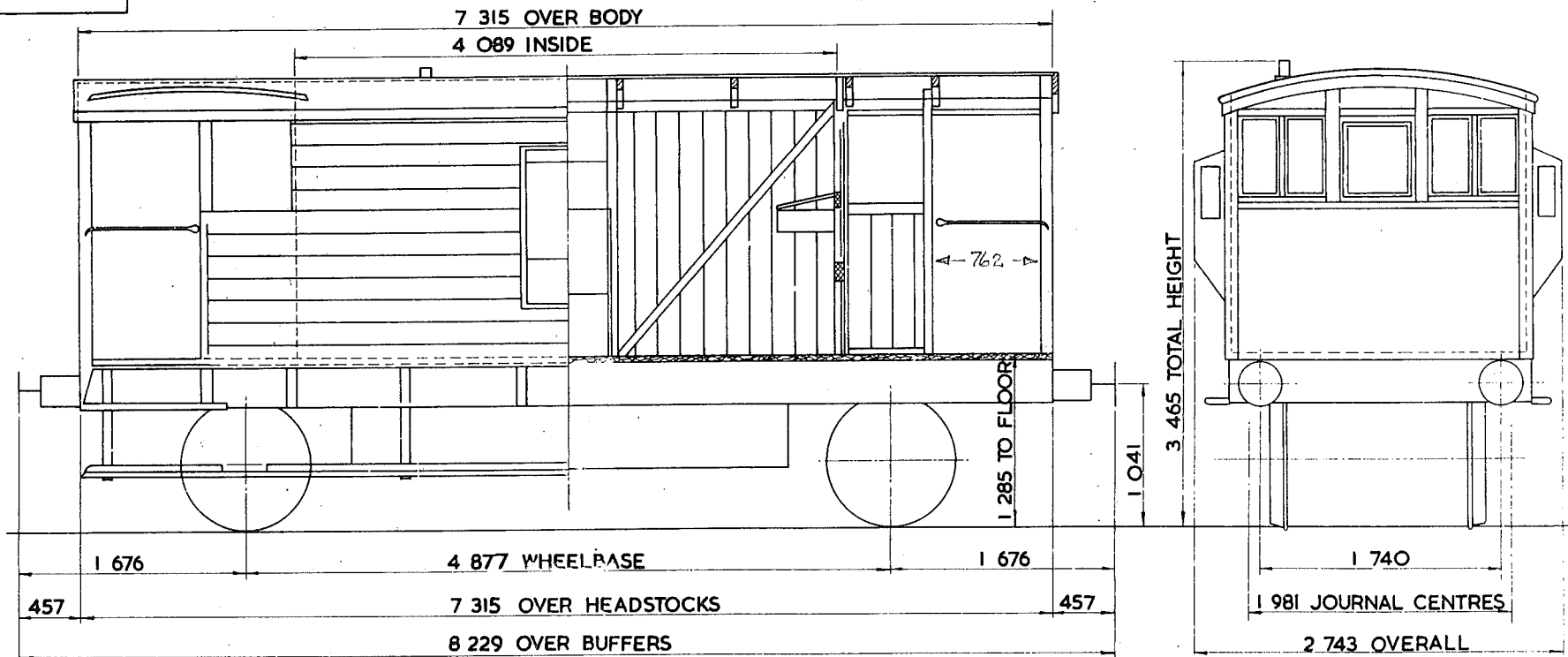
# BRAKE VAN

CA002A

LOT NUMBER
PART 2026

EXCESS LENGTH	3	H
tonnes	20	
VB		
AB		
RA	1	
MAX. SPEED	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	Ø	C	4	0	2



TARE - 20 300kg
CARRYING CAPACITY
CAPACITY
MAX. SPEED - 50 mile/h
WHEELS - 965 DIA.
JOURNALS - 254 X 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - D 12/717
BRAKE - HAND SCREW
SUSPENSION - EYEBOLT & AUXILIARY RUBBERS

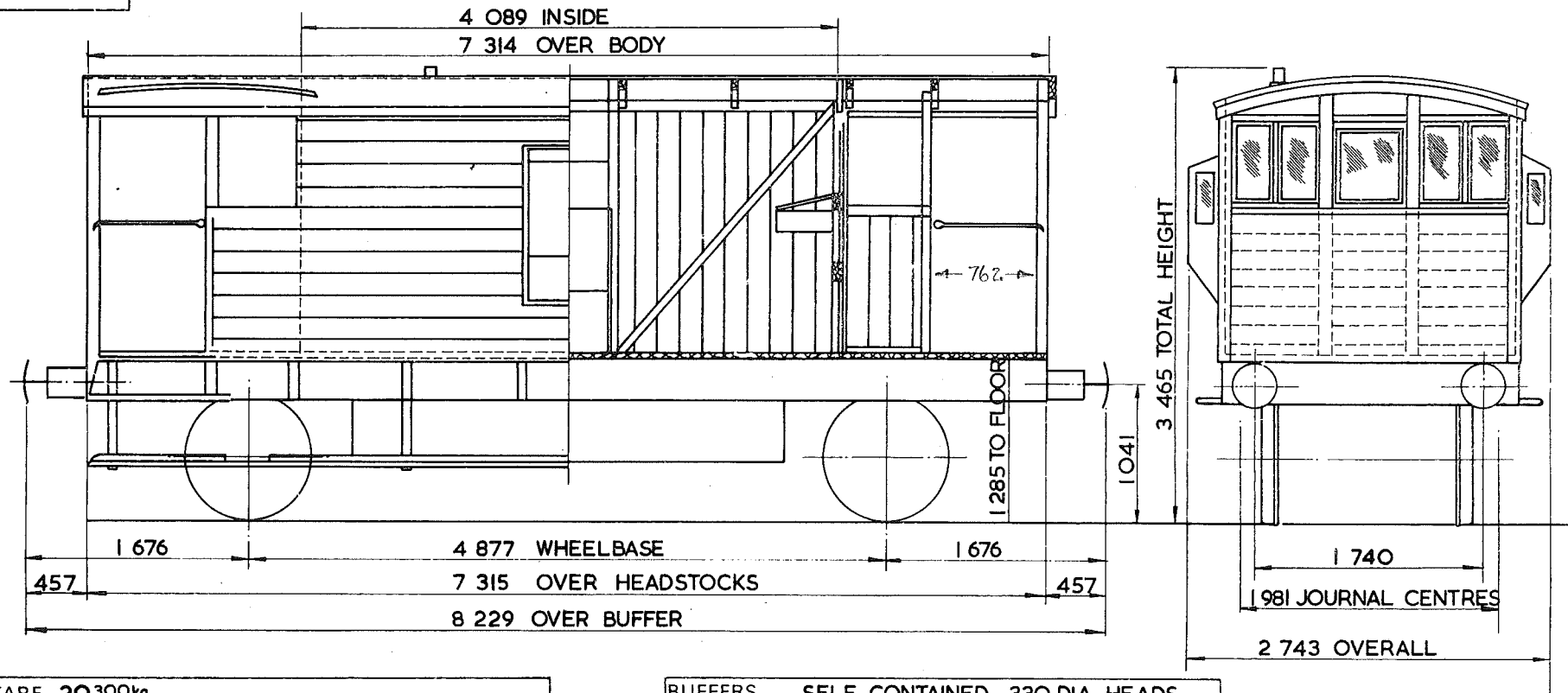
# BRAKE VAN

CA002B

LOT NUMBER
PART 2026

EXCESS LENGTH	3	H
tonnes	20	
VB	O	
AB		
RA	I	
MAX. SPEED	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	A	B	C	A	P	C	4	O	I



TARE - 20 300kg.
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 965 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - D12/717
BRAKE - VACUUM PIPED & HAND SCREW
SUSPENSION - EYEBOLT & AUXILIARY RUBBERS

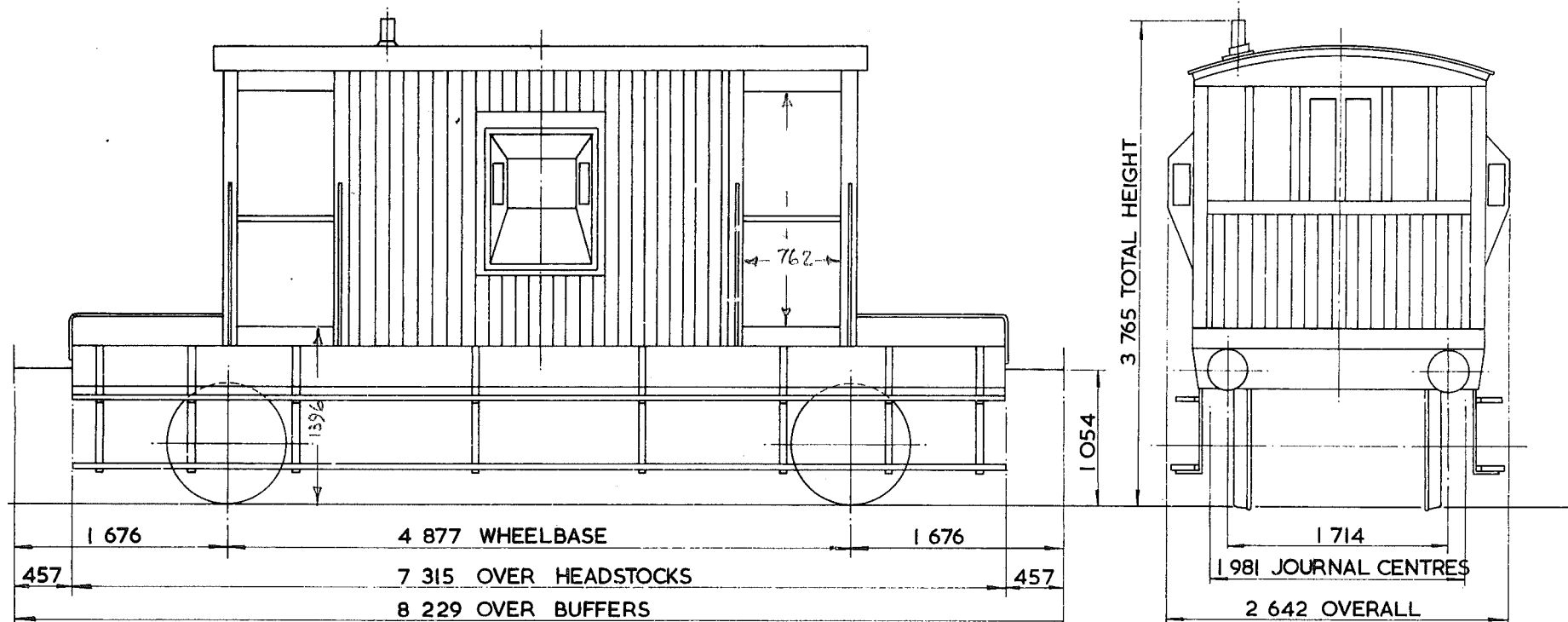
## BRAKE VAN

CA003A

LOT NUMBER
PART 2136
PART 2206
PART 2207
PART 2741

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB					
AB					
RA	1				
MAX SPEED	50				

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	A	B	C	A	Ø	C	4	0	2



TARE – 20 300 kg
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED – 50 mile/h
WHEELS – 965 DIA.
JOURNALS – 228 x 114 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 31m
GEN. ARRGT. DRG. No. – 1764CD
BRAKE – HAND SCREW
SUSPENSION – EYEBOLT

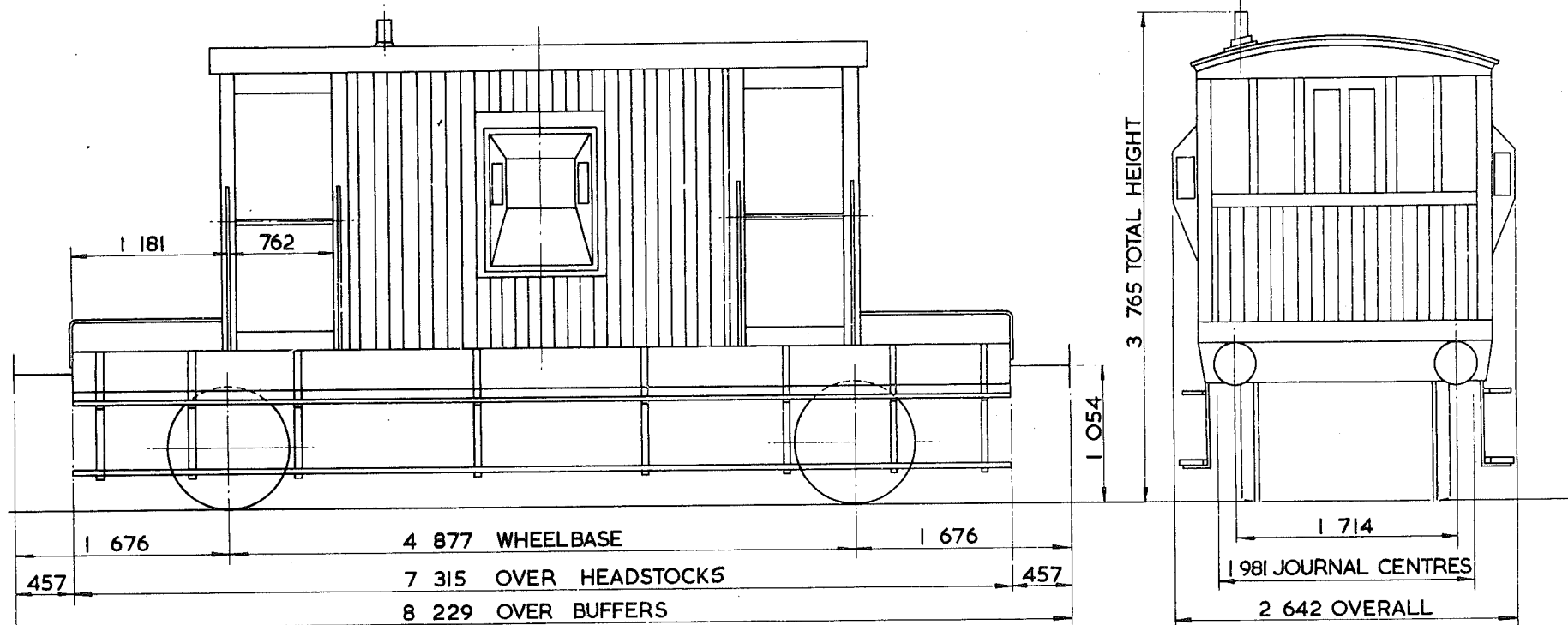
# BRAKE VAN

CA003B

LOT NUMBER
<b>PART 274I</b>

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB					
AB					
RA	1				
MAX. SPEED	50				

TOPS CODE									
CARKND					AARKND			OPERATING PANEL No.	
C	A	B	C	A	Ø	C		4	02



TARE - 20 <sup>300</sup> kg
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED - 50 mile/h
WHEELS - 965 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRG. DRG. No. - 17640 D.
BRAKE - HAND SCREW
SUSPENSION - EYE BOLT

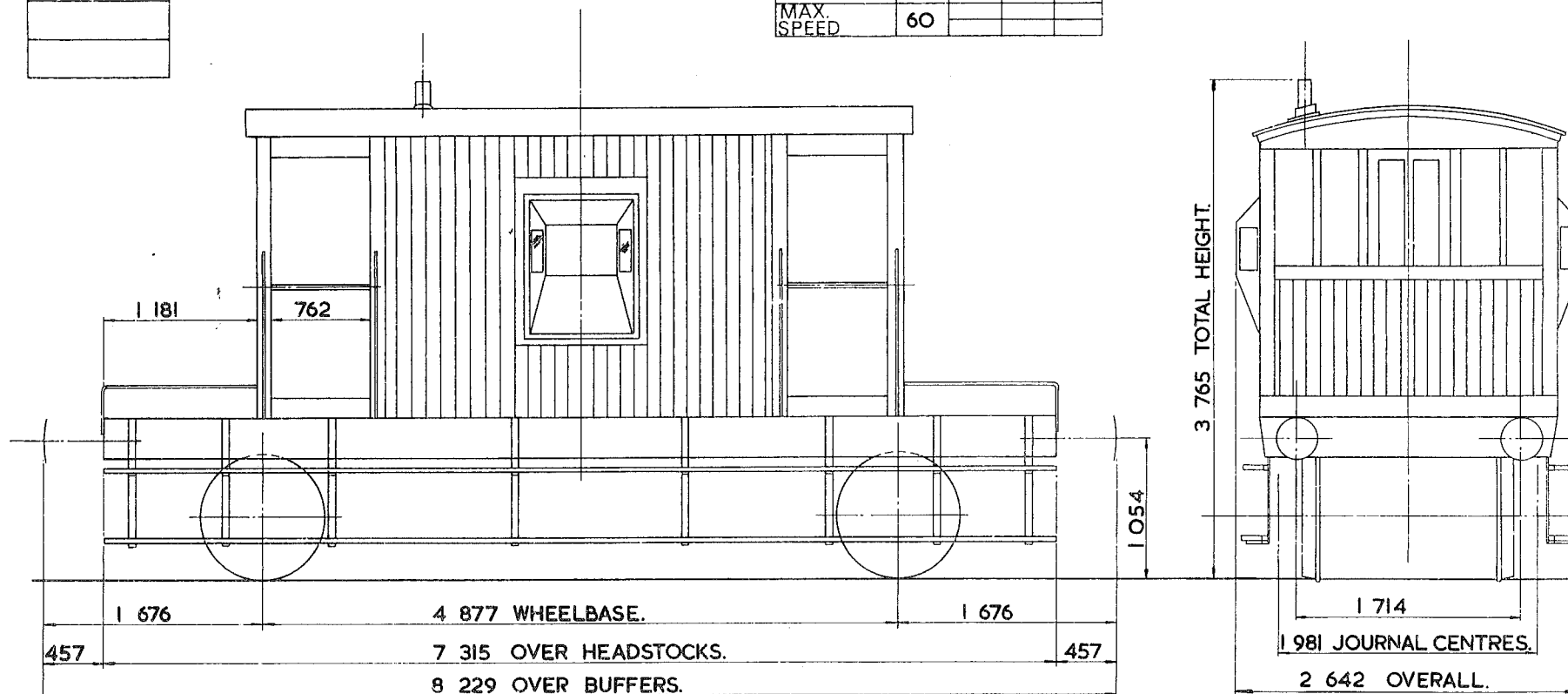
# BRAKE VAN

CA003C

LOT NUMBER
<b>PART 2741</b>

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	9				
AB					
RA	1				
MAX. SPEED	60				

TOPS CODE					
CARKND		AARKND		OPERATING PANEL No	
C	A	B	C	A	V
C				4	0
				0	0



TARE - 20 300 kg.
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 60 mile/h.
WHEELS - 965 DIA.
JOURNALS - 228x114 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS.
COUPLINGS - INSTANTER.
MIN. CURVE - 31 m.
GEN. ARRGT. DRG. No. - 17640 D
BRAKE - VACUUM BLOCK & HAND SCREW.
SUSPENSION - EYEBOLT.

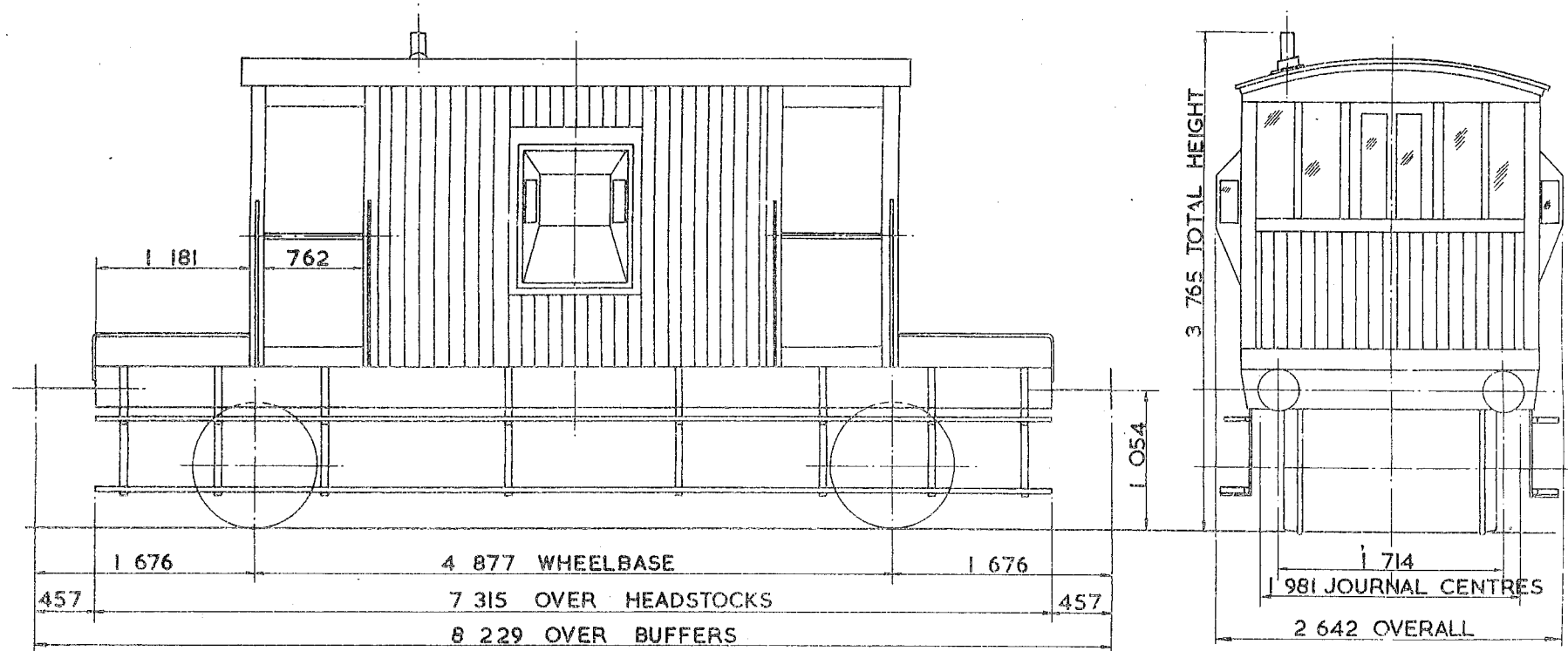
# BRAKE VAN

CA003D

LOT NUMBER
PART 2136
PART 2206
PART 2207
PART 2741

EXCESS LENGTH	3	H	M	L	E
tonnes	20	—	—	—	—
VB	0	—	—	—	—
— AB	—	—	—	—	—
RA	1	—	—	—	—
MAX. SPEED	60	—	—	—	—

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	P	C	4	0	1



TARE - 20 <sup>300</sup> kg.
CARRYING CAPACITY--
CAPACITY-
MAX. SPEED - 60 mile/h.
WHEELS - 965 DIA.
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m.
GEN. ARRGT. DRG. No. - 17640 D
BRAKE - VACUUM PIPED & HAND SCREW
SUSPENSION - EYE BOLT.

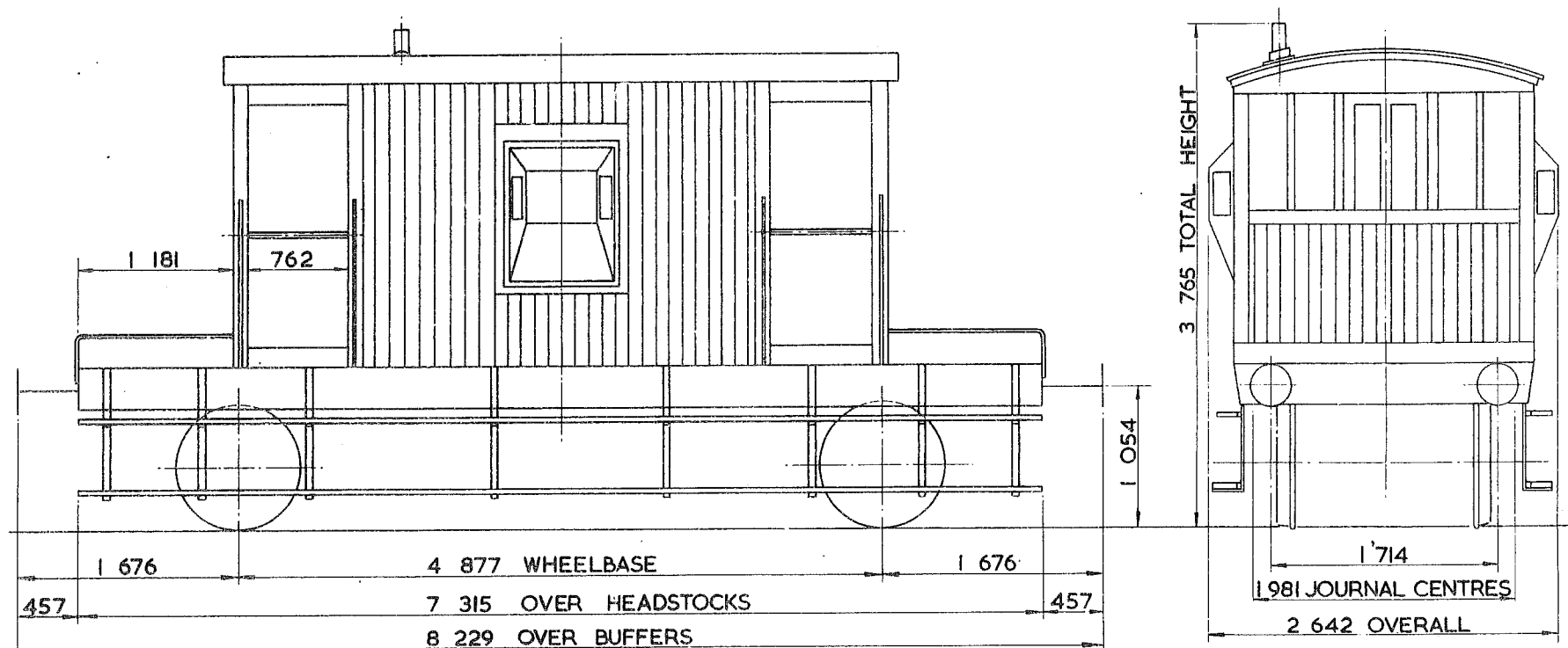
# BRAKE VAN

CA003E

LOT NUMBER
PART 2207

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	0				
AB					
RA	1				
MAX. SPEED	60				

TOPS CODE									
CARKND					AARKND			OPERATING PANEL No	
C	A	B	C	A	P	C		4	01



TARE - 20 300kg
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 965 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - 17640D
BRAKE - VACUUM PIPED & HAND SCREW
SUSPENSION - EYEBOLT

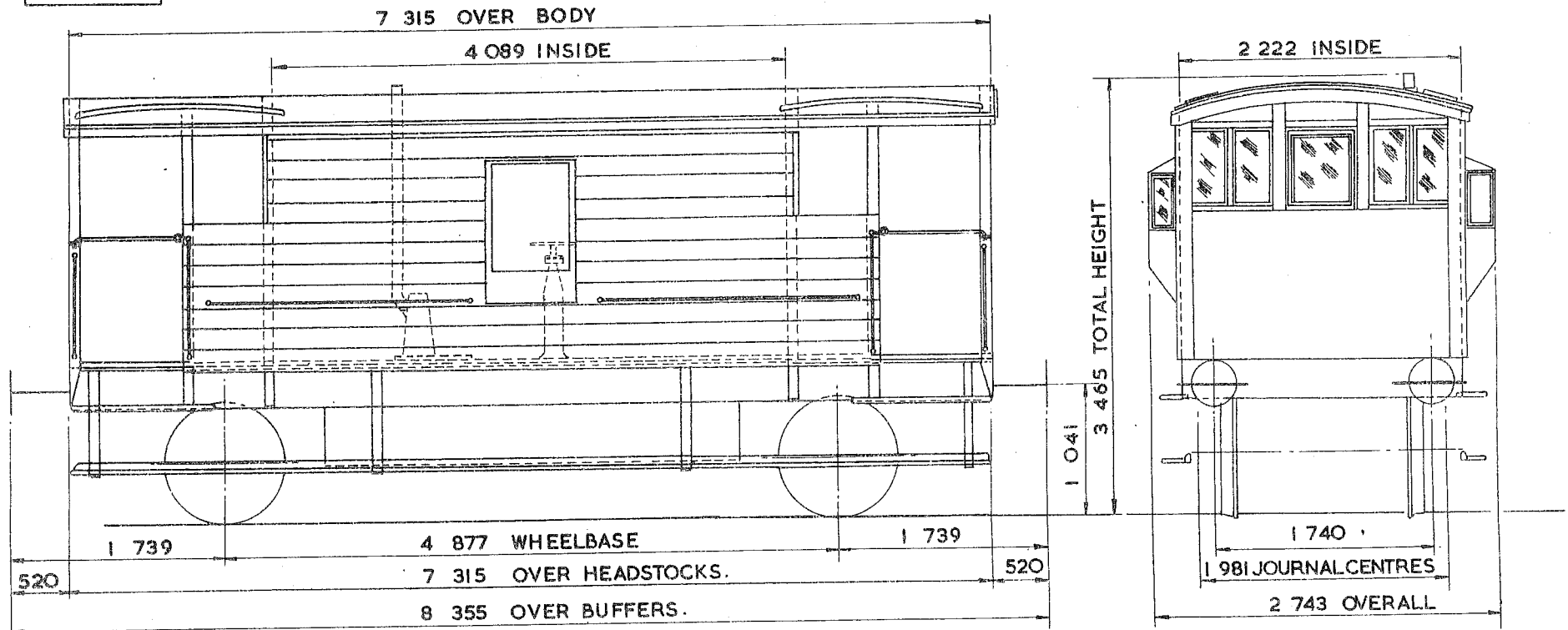
# BRAKE VAN

CA004A

LOT NUMBER
<b>PART 2025</b>

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB					
AB					
RA	1				
MAX SPEED	50				

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	Ø	C	4	0	2



TARE -	20 300 kg
CARRYING CAPACITY-	
CAPACITY-	
MAX. SPEED -	50 mile/h
WHEELS -	965 DIA.
JOURNALS -	254x27 PLAIN BEARINGS

BUFFERS -	SELF CONTAINED 33Ø DIA. HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	31m.
GEN. ARRGT. DRG. No.	D12/717
BRAKE -	HAND SCREW.
SUSPENSION -	EYEBOLT



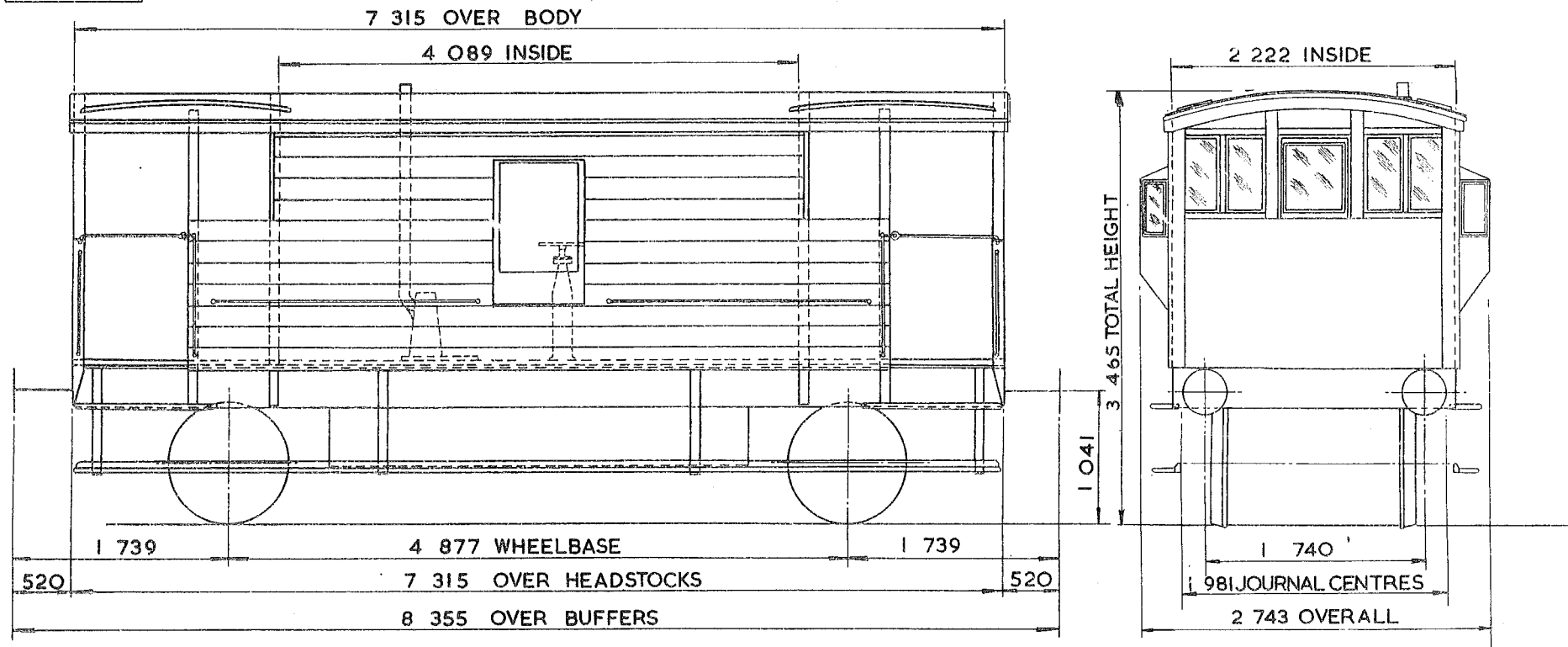
# BRAKE VAN

CA004B

LOT NUMBER
PART 2025

EXCESS LENGTH	3	H
tonnes	20	
VB	O	
AB		
RA	I	
MAX. SPEED	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	A	B	C	A	P	C	4	O	I



TARE - 20 300 kg
CARRYING CAPACITY -
CAPACITY-
MAX. SPEED - 60 mile/h
WHEELS - 965 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS.
COUPLINGS - B.R. SCREW
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. - D 12/717
BRAKE - VACUUM PIPED & HAND SCREW
SUSPENSION - EYEBOLT

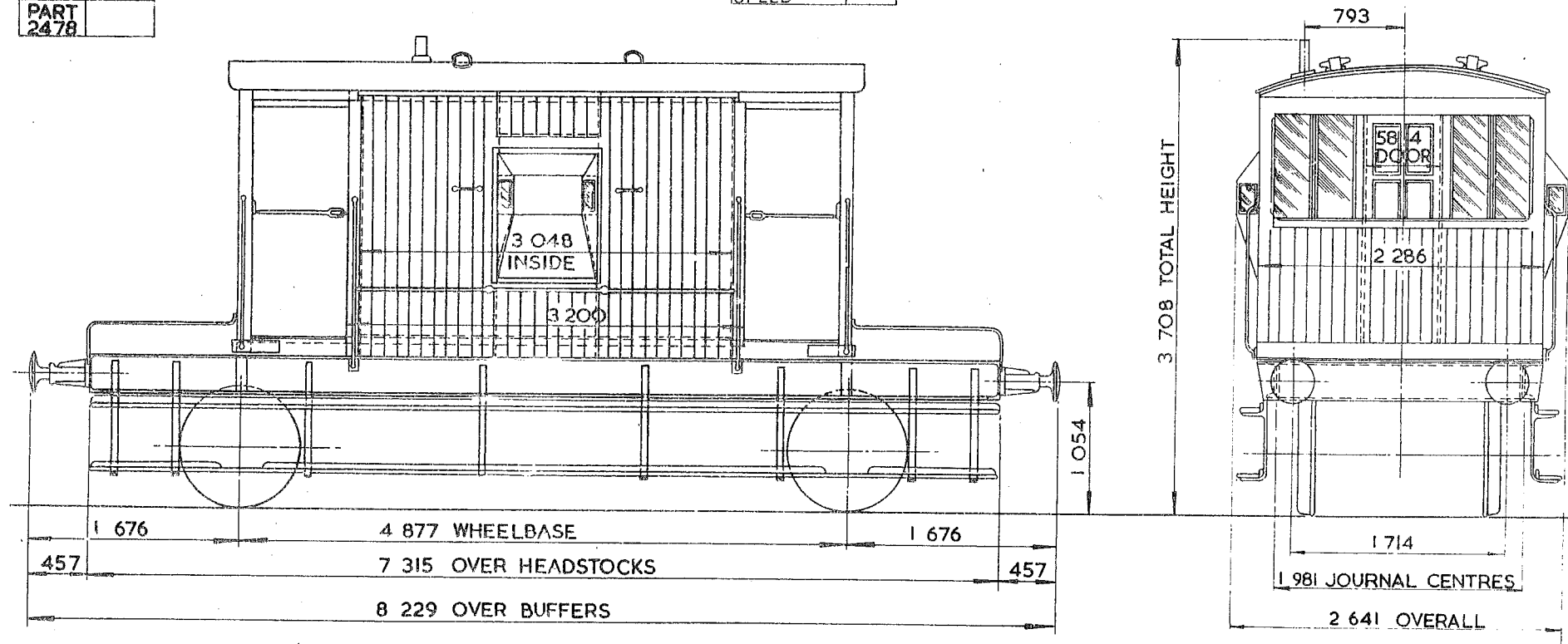
BRAKE VAN

CA005A

LOT NUMBER	
PART 2137	PART 2605
PART 2349	PART 2606
PART 2350	
PART 2477	
PART 2478	

EXCESS LENGTH	3	H
tonnes		20
VB		
AB		
RA		1
MAX. SPEED		50

TOPS CODE									
CARKND			AARKND				OPERATING PANEL No.		
C	A	B	C	A	Ø	C	4	0	2



TARE - 20 300 kg
CARRYING CAPACITY -
CAPACITY
MAX. SPEED - 60 mile/h
WHEELS - 965 DIA.
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. - SW / DN / IO
BRAKE - HANDSCREW
SUSPENSION - EYEBOLT & AUXILIARY RUBBERS

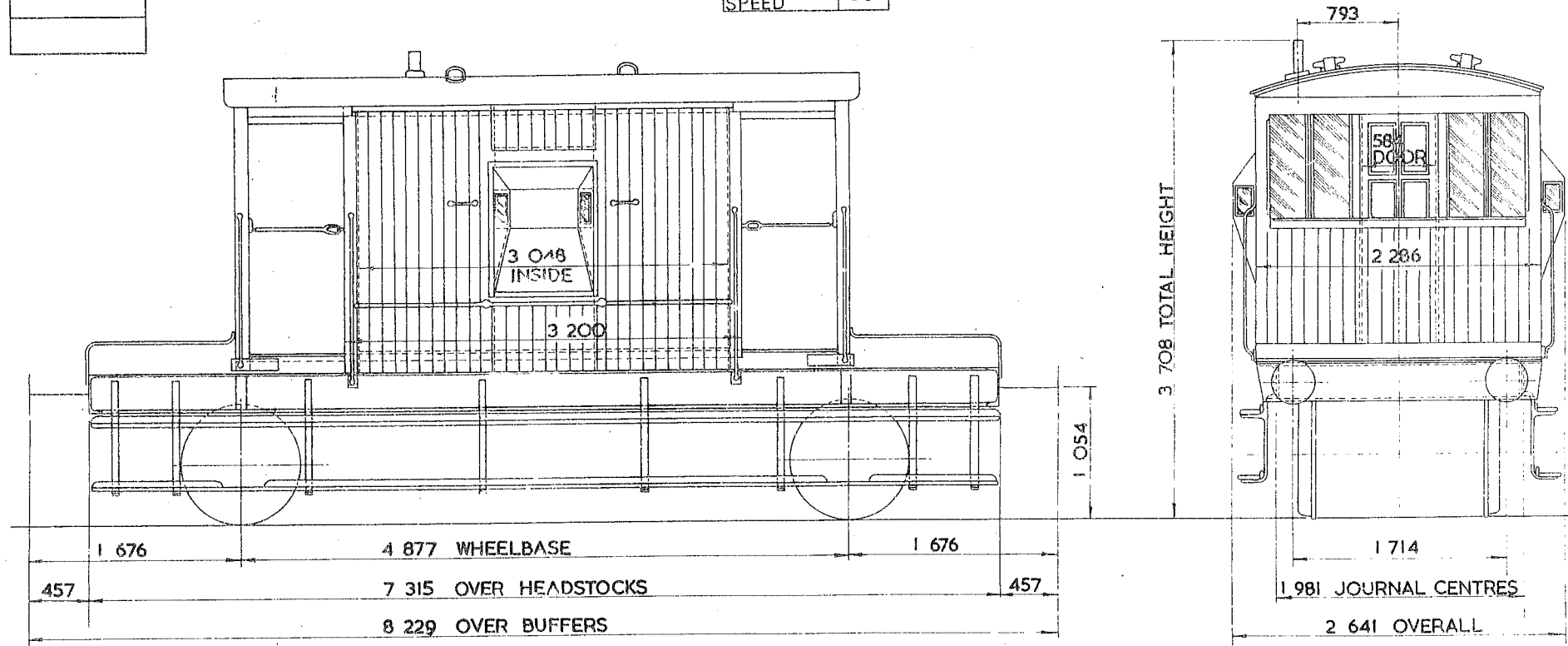
# BRAKE VAN

CA 005B

LOT NUMBER
PART 2868
PART 3012
PART 3129

EXCESS LENGTH	3 H
tonnes	20
VB	
AB	
RA	1
MAX. SPEED	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	Ø	C	4	0	2



TARE — 20 300 kg
CARRYING CAPACITY
CAPACITY
MAX. SPEED — 50 mile/h
WHEELS — 965 DIA.
JOURNALS — 111 DIA. ROLLER BEARINGS

BUFFERS — SPINDLE 330 DIA. HEADS
COUPLINGS — INSTANTER
MIN. CURVE — 31 m
GEN. ARRGT. DRG. No. — SW/DN/10
BRAKE — HAND SCREW
SUSPENSION — EYEBOLT & AUXILIARY RUBBERS

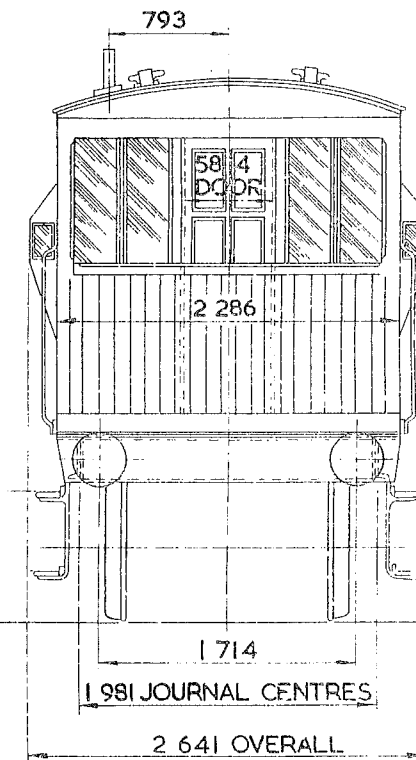
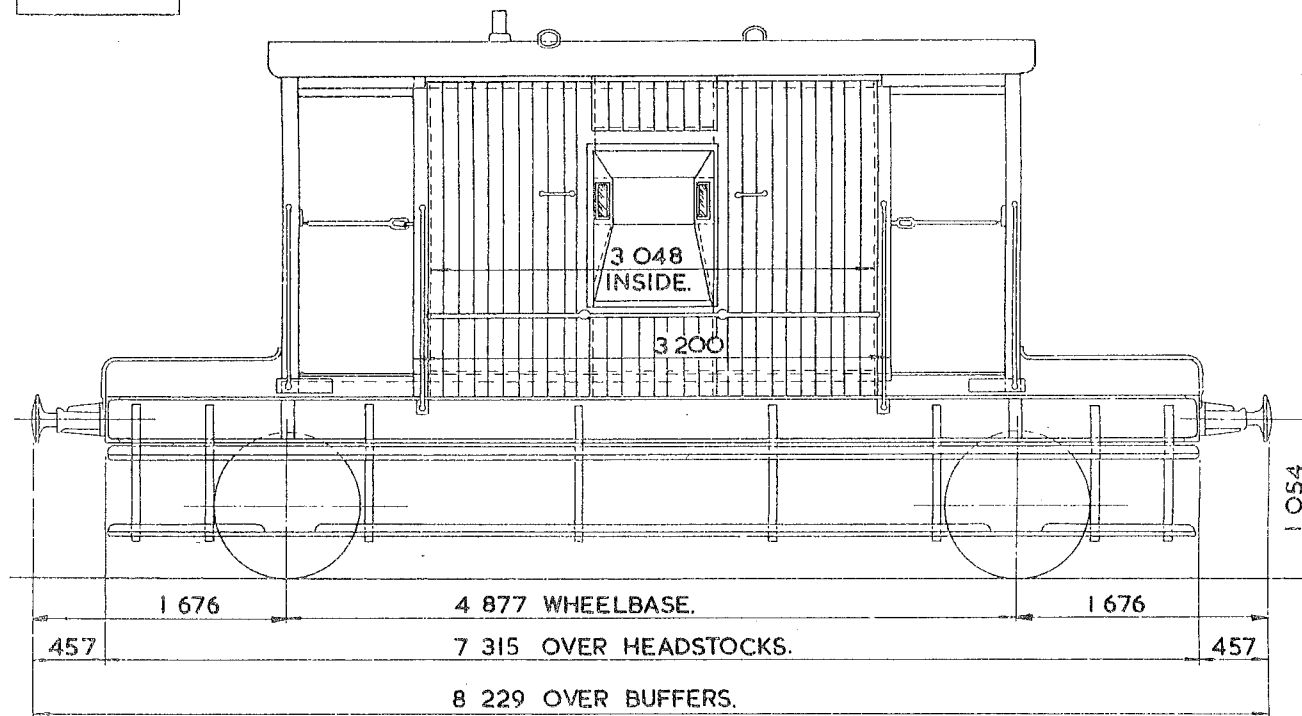
BRAKE VAN

CA005C

LOT NUMBER
PART 2868
PART 3012
PART 3129

EXCESS LENGTH	3	H
tonnes		20
VB		9
AB		
RA		1
MAX. SPEED		75

TOPS CGDE									
CARKND			AARKND			OPERATING PAGE NO.			
C	A	B	C	A	V	C	4	0	3



TARE - 20 300 kg.
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 75 mile/h.
WHEELS - 965 DIA.
JOURNALS - III DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 3lm.
GEN. ARRGT. DRG. No. - SW/DN/IO
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - EYEBOLT & AUXILIARY RUBBERS.

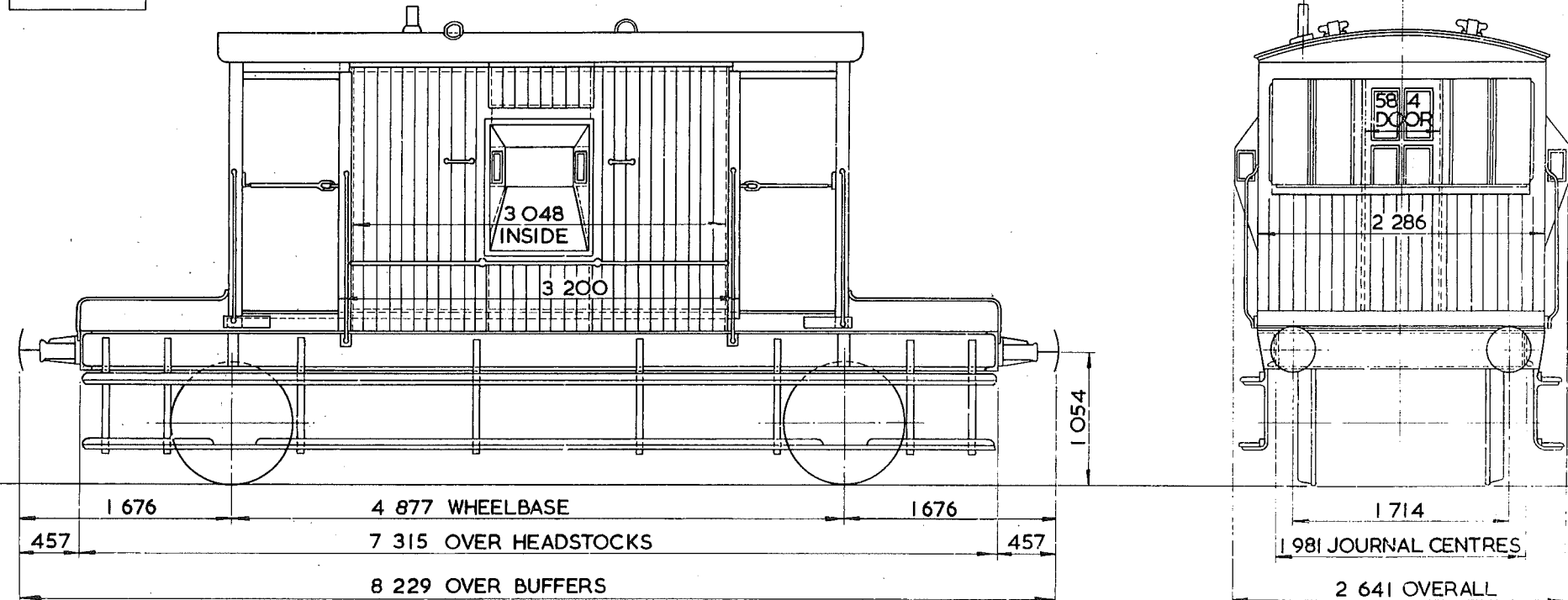
# BRAKE VAN

CA005D

LOT NUMBER
PART 2349
PART 2478
PART 2605
PART 2606

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	9				
AB					
RA	1				
MAX SPEED	75				

TGPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	A	B	C	A	V	C	4	0	3



TARE - 20 300 kg
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 75 mile/h.
WHEELS - 965 DIA.
JOURNALS - 228x114 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. APPRGT. DRG. No. - SW/DN/10
BRAKE - VACUUM BLOCK & HAND SCREW
SUSPENSION - EYEBOLT

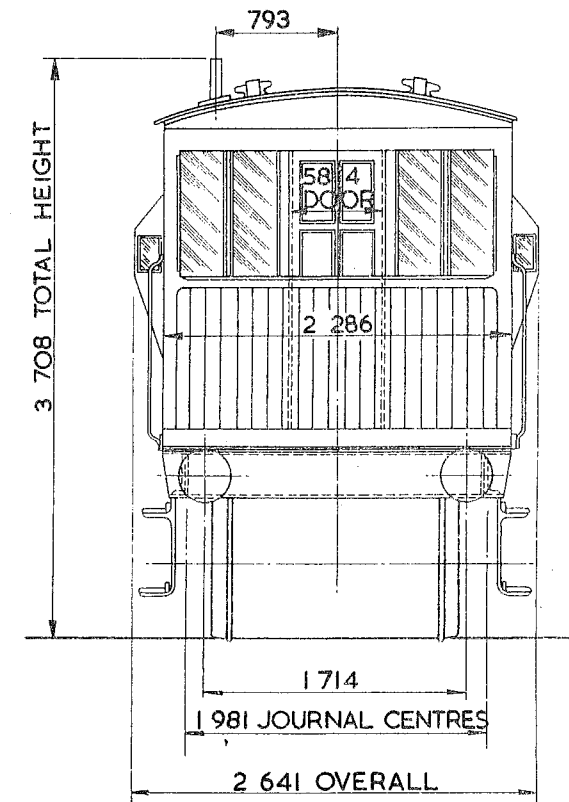
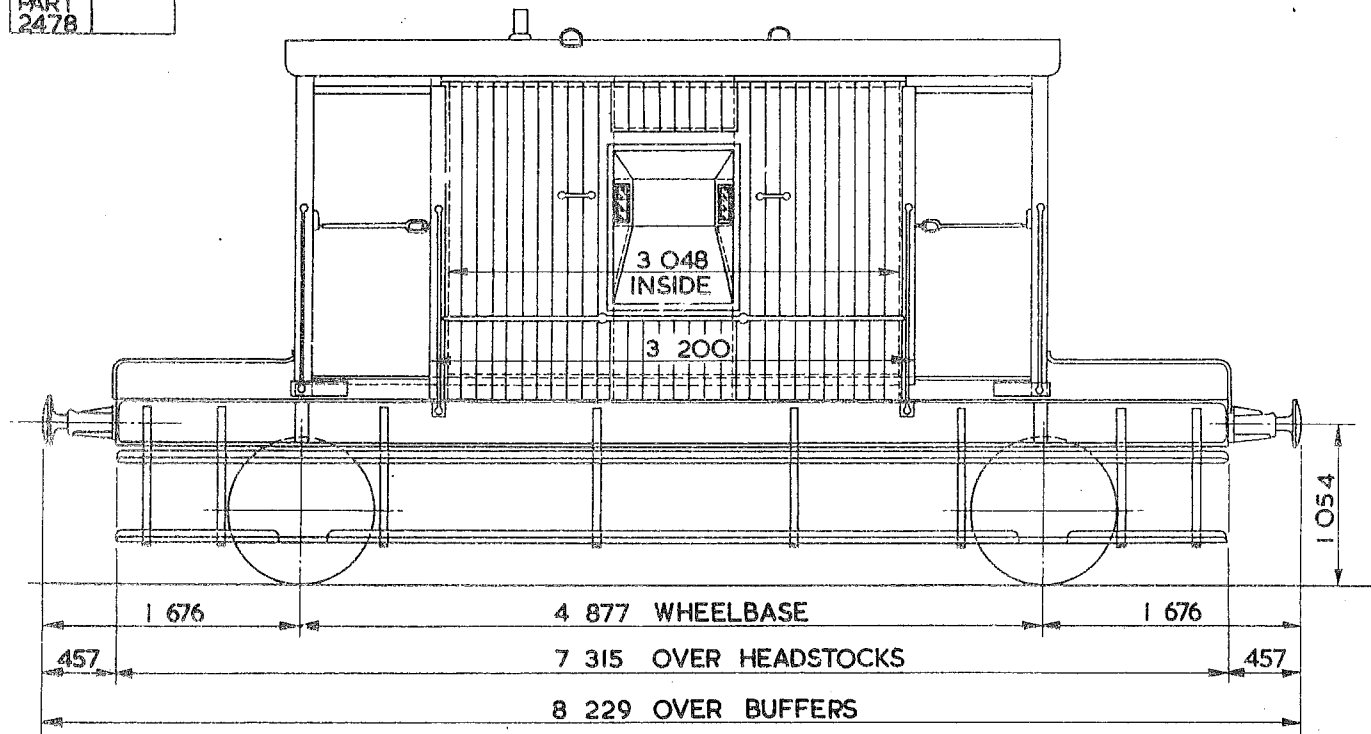
# BRAKE VAN

CA005E

LOT NUMBER	
PART 2137	PART 2605
PART 2349	PART 2606
PART 2350	
PART 2477	
PART 2478	

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	0				
AB					
RA	1				
MAX SPEED	60				

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	P	C	4	0	1



TARE - 20 300 kg
CARRYING CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 965 DIA.
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - SW/DN 10
BRAKE - VACUUM PIPED & HAND SCREW
SUSPENSION - EYEBOLT

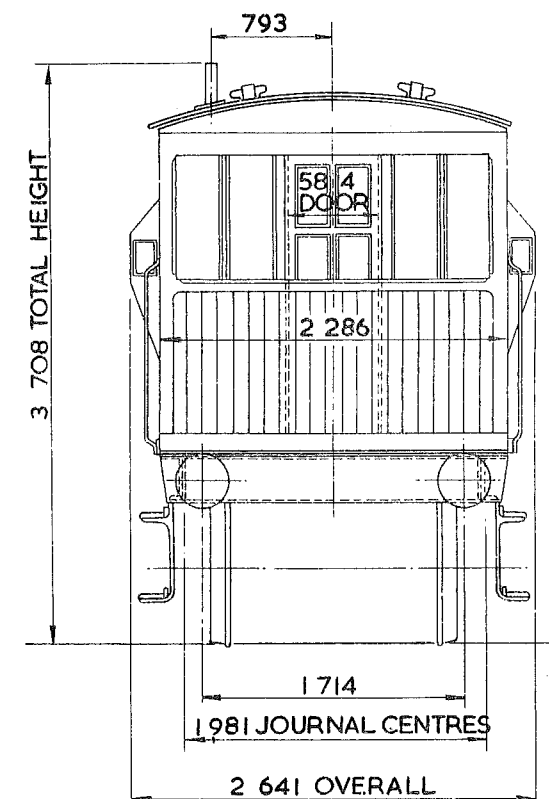
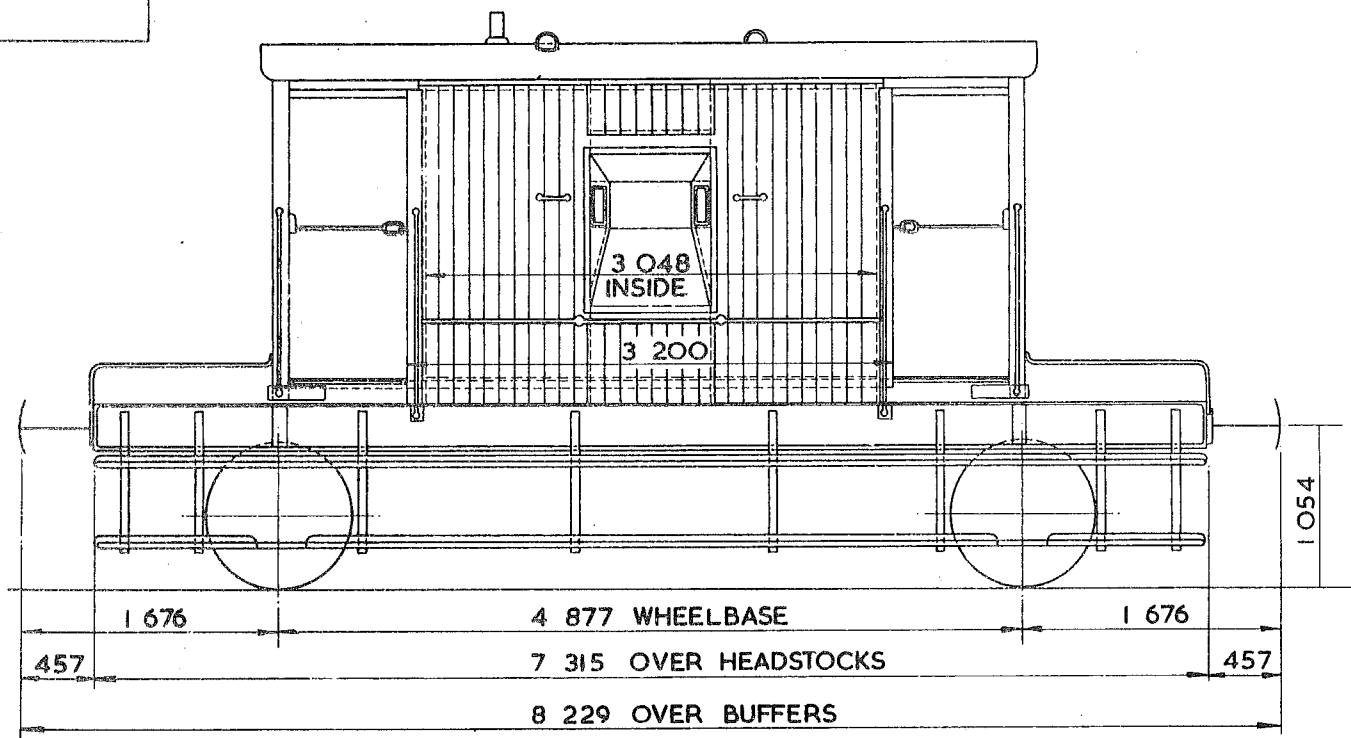
# BRAKE VAN

CA005F

LOT NUMBER
PART 2868
PART 3012
PART 3129

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	O				
AB					
RA	I				
MAX. SPEED	60				

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No		
C	A	B	C	A	P	C	4	O	I



TARE - 20 300 kg
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 965 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - SW/DN/10
BRAKE - VACUUM PIPED & HAND SCREW
SUSPENSION - EYEBOLT

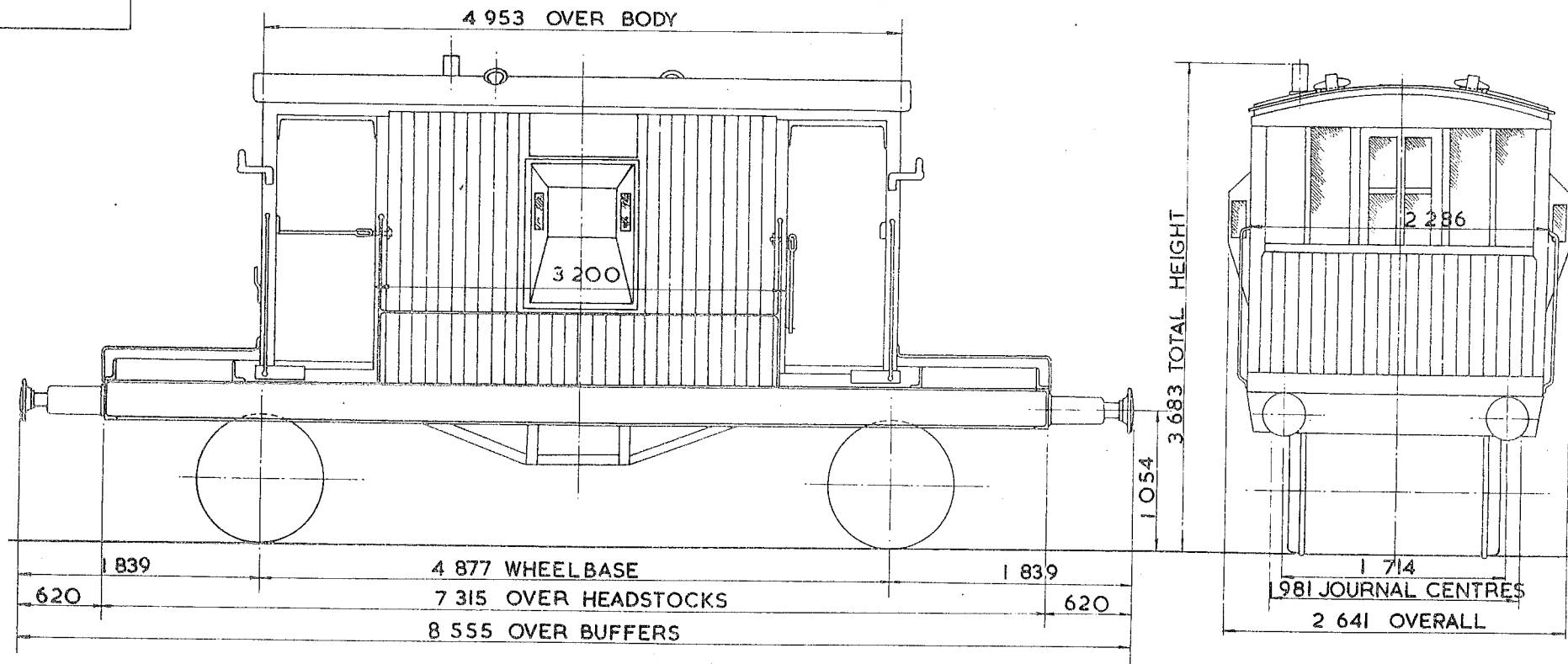
# BRAKE VAN

CA006A

LOT NUMBER
PART 3227
PART 3394

EXCESS LENGTH3	
tonnes	20
— V B —	—
— A B —	—
RA	I
MAX. SPEED	50

TOPS CODE						
CARKND			AARKND			OPERATING PANEL No.
C	A	B	C	A	Ø	C
						4 0 2



TARE — 20 <sup>300</sup> kg.
CARRYING CAPACITY —
CAPACITY —
MAX. SPEED — 50 mile/h.
WHEELS — 965 DIA.
JOURNALS — III DIA ROLLER BEARINGS.

BUFFERS — SELF CONTAINED 330 DIA. HEADS.
COUPLINGS — INTERNATIONAL SCREW.
MIN. CURVE — 31m.
GEN. ARRGT. DRG No. — SW/DN 28235.
BRAKE — HAND SCREW.
SUSPENSION — EYEBOLT & AUXILIARY RUBBERS.



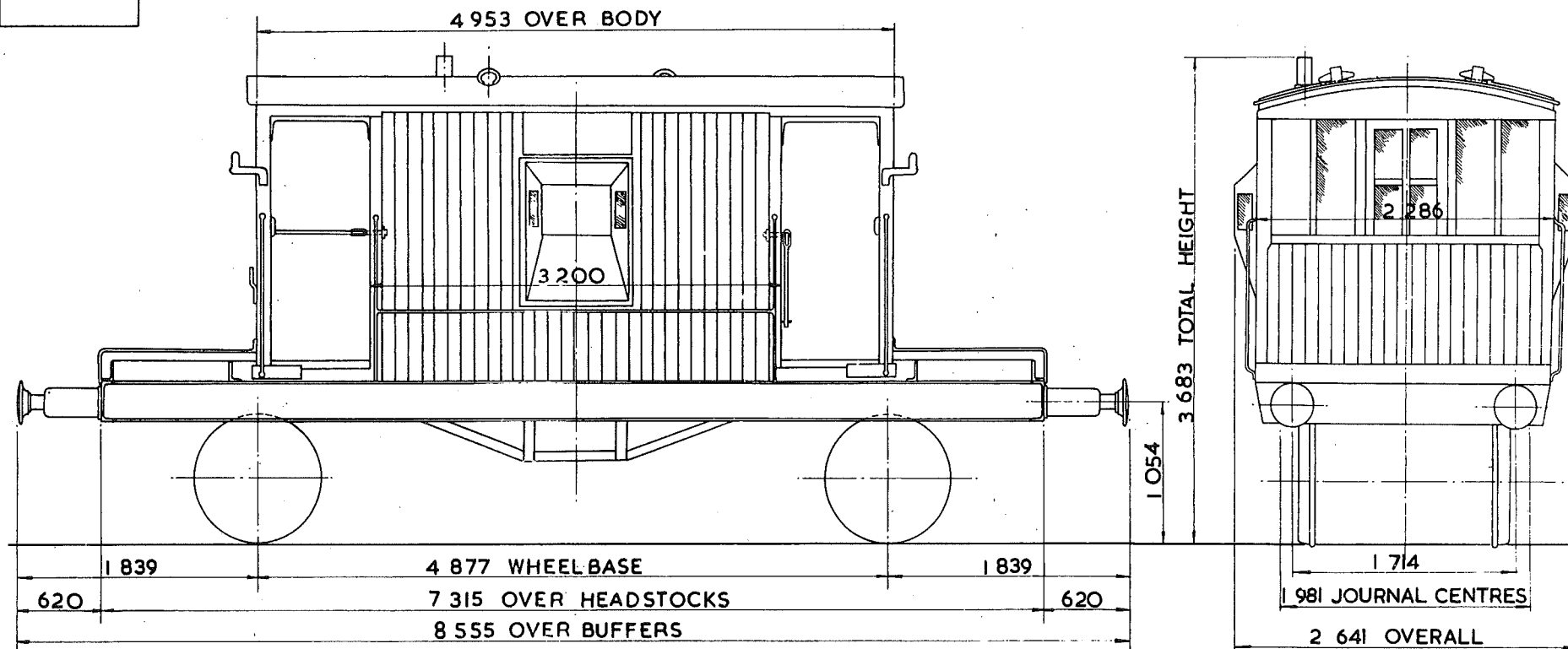
# BRAKE VAN.

CA006B

LOT NUMBER
PART 3227

EXCESS LENGTH <sup>3</sup>	H
tonnes	20
V B	9
<del>A B</del>	
RA	1
MAX. SPEED.	75

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No		
C A B	C A V	C	4	0	3



TARE - 20 <sup>300</sup> kg.
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED - 75 mile/h..
WHEELS - 965 DIA.
JOURNALS - III DIA. ROLLER BEARINGS.

BUFFERS - SELF CONTAINED 330 DIA. HEADS.
COUPLINGS - INTERNATIONAL SCREW.
MIN. CURVE - 31m.
GEN. ARRGT. DRG No. - SW/DN 28235
BRAKE - VACUUM BLOCK & HAND SCREW.
SUSPENSION - EYE BOLT & AUXILIARY RUBBERS

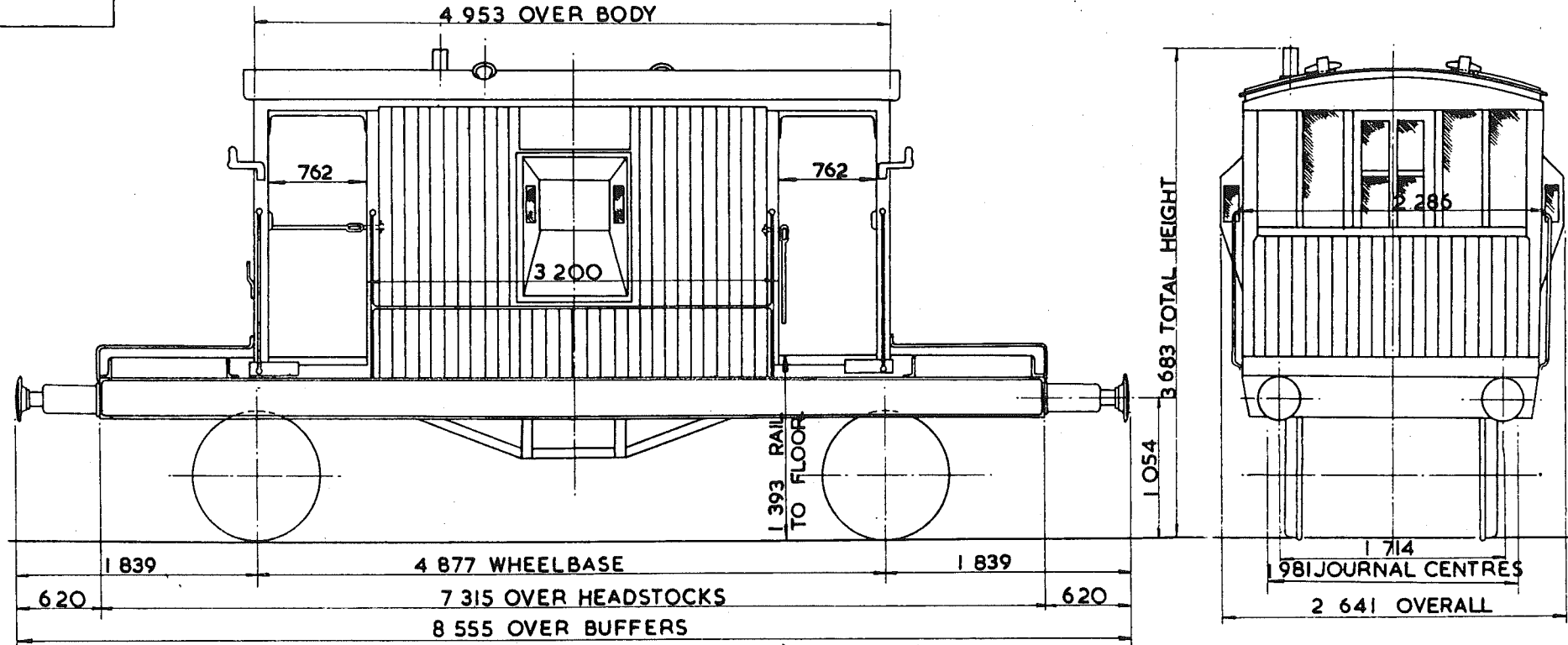
# BRAKE VAN

CA006C

LOT NUMBER
PART 3227
PART 3394

EXCESS LENGTH3	H
tonnes	20
VB	O
AB	—
RA	I
MAX. SPEED	60

TOPS CODE						
CARKND	AARKND			OPERATING PANEL No.		
C A B	C A P	C		4	0	1



TARE - 20 <sup>300</sup> kg.
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED - 60 mile/h.
WHEELS - 965 DIA.
JOURNALS - III DIA. ROLLER BEARINGS.

BUFFERS-Self CONTAINED 330 DIA. HEADS.
COUPLINGS-INTERNATIONAL SCREW.
MIN. CURVE - 31m.
GEN. ARRG. DRG No. - SW/DN 28235.
BRAKE-VACUUM PIPED & HAND SCREW
SUSPENSION-EYE BOLT & AUXILIARY RUBBERS.

ISSUE 2.

EX.B.R. DIAGRAM 507

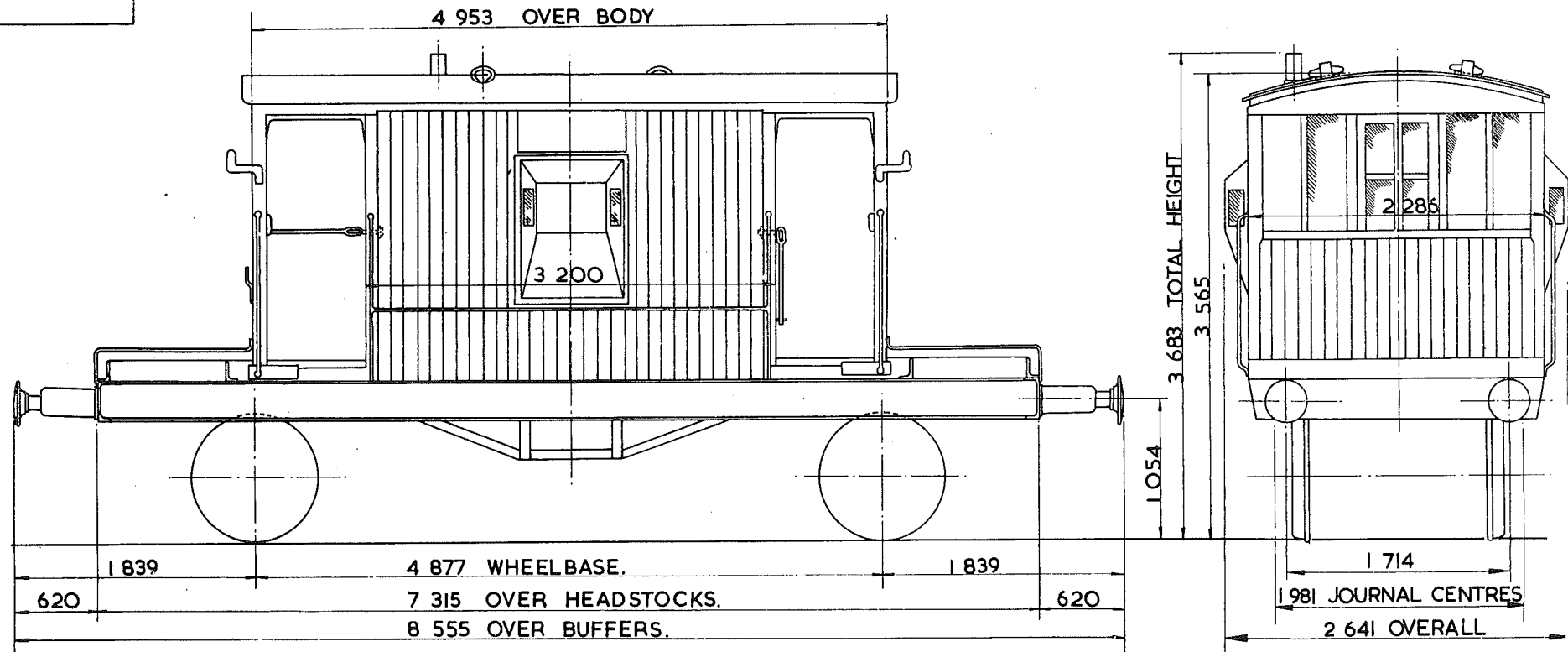
# BRAKE VAN

CA006D

LOT NUMBER
PART 3227
PART 3394

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	O				
AB	O				
RA	I				
MAX. SPEED	75				

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	R	C	4	0	5



TARE - 20 <sup>300</sup> kg.
CARRYING CAPACITY -
CAPACITY -
MAX. SPEED - 75 mile/h.
WHEELS - 965 DIA.
JOURNALS - III DIA. ROLLER BEARINGS.

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW.
MIN. CURVE - 31m.
GEN. ARRGT. DRG. No. - SW/DN 28235
BRAKE - AIR & VACUUM PIPED & HAND SCREW
SUSPENSION - EYE BOLT & AUXILIARY RUBBERS.

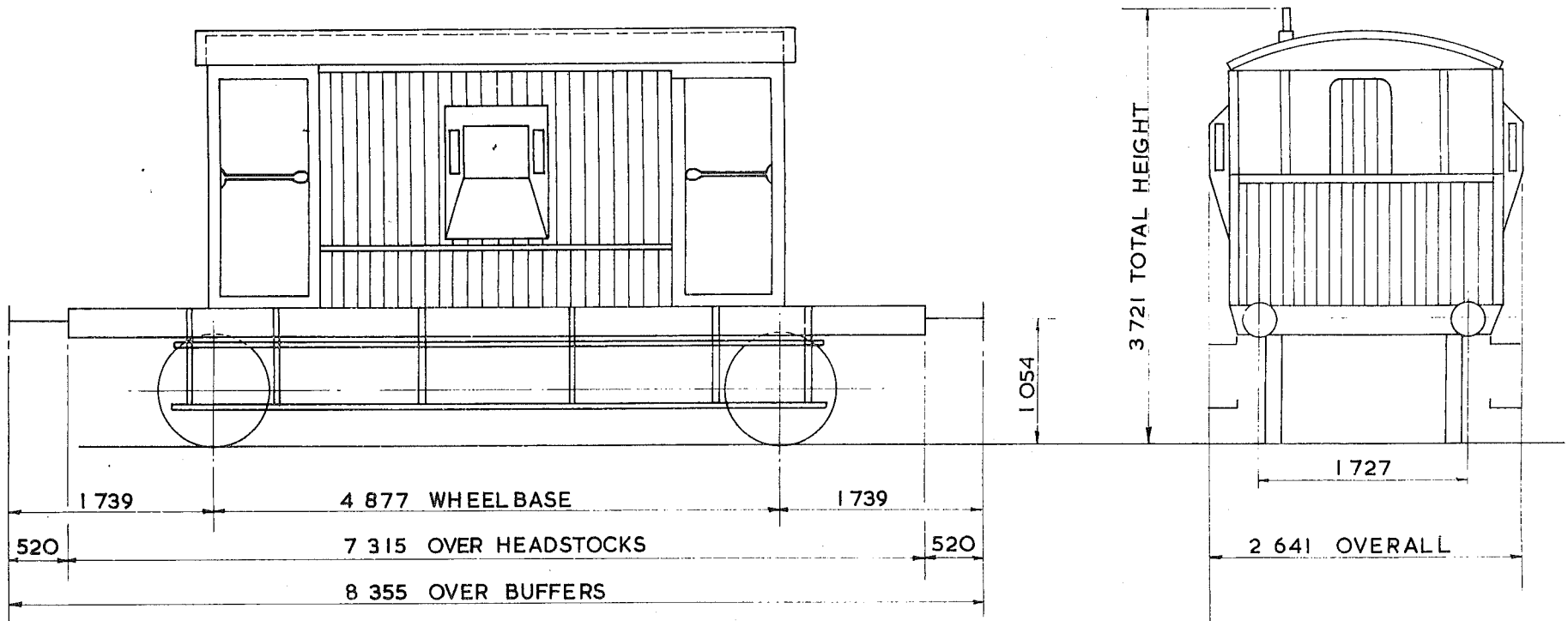
# BRAKE VAN

CAOIOB

LOT NUMBER

EXCESS LENGTH	3	H
tonnes	20	
VB	0	
AB	—	
RA	1	
MAX. SPEED	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	P	C	4	0	1



TARE — 20 <sup>300</sup> kg
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED — 60 mile/h
WHEELS — 965 DIA.
JOURNALS — 228 x 114 FLAIN BEARINGS

BUFFERS — SPINDLE 330 DIA. HEADS
COUPLINGS — BR. SCREW
MIN. CURVE — 31 m
GEN. ARRGT. DRG. No. — 14455 N
BRAKE — VACUUM PIPED & HAND SCREW
SUSPENSION — SHOE

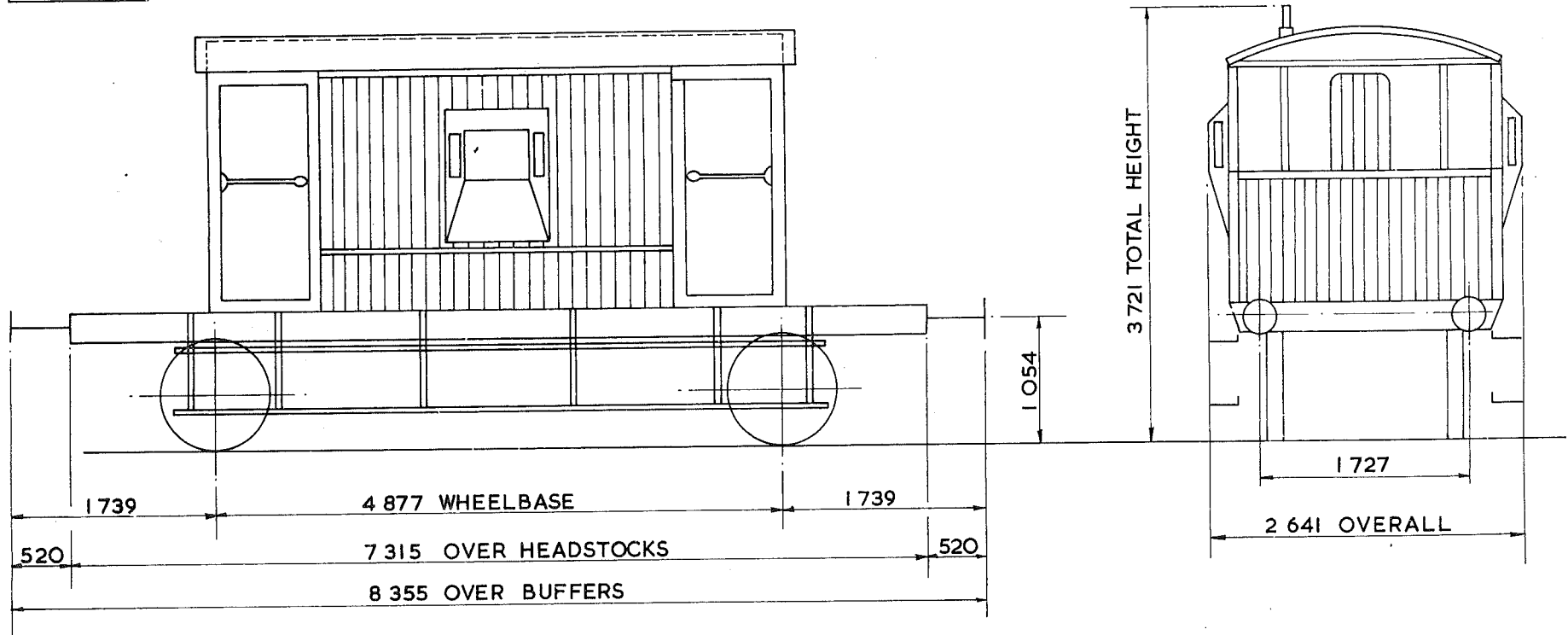
# BRAKE VAN

CAOIOC

LOT NUMBER

EXCESS LENGTH	3	H
tonnes	20	
VB	9	
AB	—	
RA	I	
MAX. SPEED	60	

TOPS CODE								
CARKND			AARKND			OPERATING PANEL No		
C	A	B	C	A	V	C	4	0 0



TARE – 20 <sup>300</sup> kg
CARRYING CAPACITY-
CAPACITY-
MAX. SPEED – 60 mile/h
WHEELS – 965 DIA.
JOURNALS – 228 x 114 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – B.R. SCREW
MIN. CURVE – 31 m
GEN. ARRGT. DRG. No. – I4455 N
BRAKE – VACUUM BLOCK & HAND SCREW
SUSPENSION – SHOE

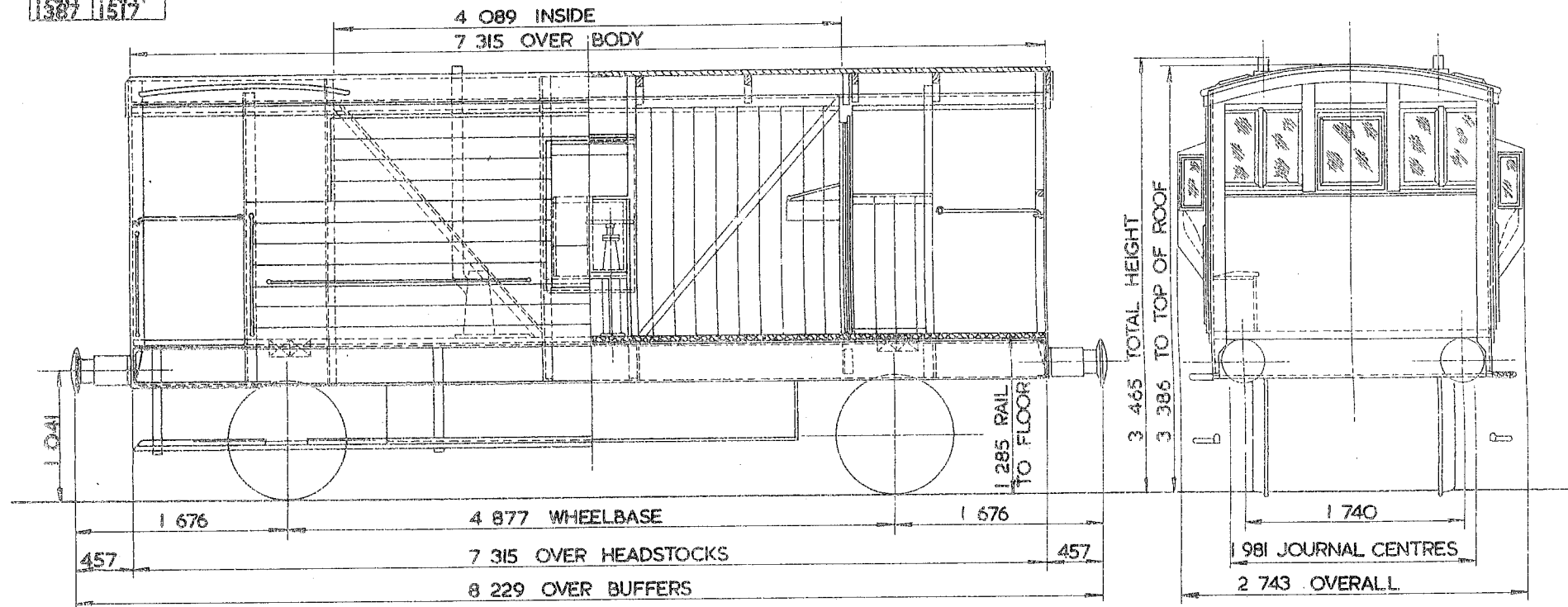
# BRAKE VAN

CA015A

LCT NUMBER	
PART 1316	PART 1424
PART 1332	PART 1470
PART 1343	PART 1518
1363	PART 1471
PART 1387	PART 1517

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB					
AB					
RA	1				
MAX. SPEED	50				

TOPS CODE									
CARKND		AARKND		OPERATING PANEL No					
C	A	B	C	A	Ø	C	4	0	2



TARE	20300 kg
CARRYING CAPACITY—	
CAPACITY—	
MAX. SPEED	50 mile/h
WHEELS	965 DIA
JOURNALS—	254 x 127 PLAIN BEARINGS

BUFFERS—	SELF CONTAINED 330 DIA HEADS
COUPLINGS—	INSTANTER
MIN. CURVE	31 m
GEN. ARRGT. DRG No	D12/717, D13/3789
BRAKE—	HAND SCREW
SUSPENSION—	EYEBOLT

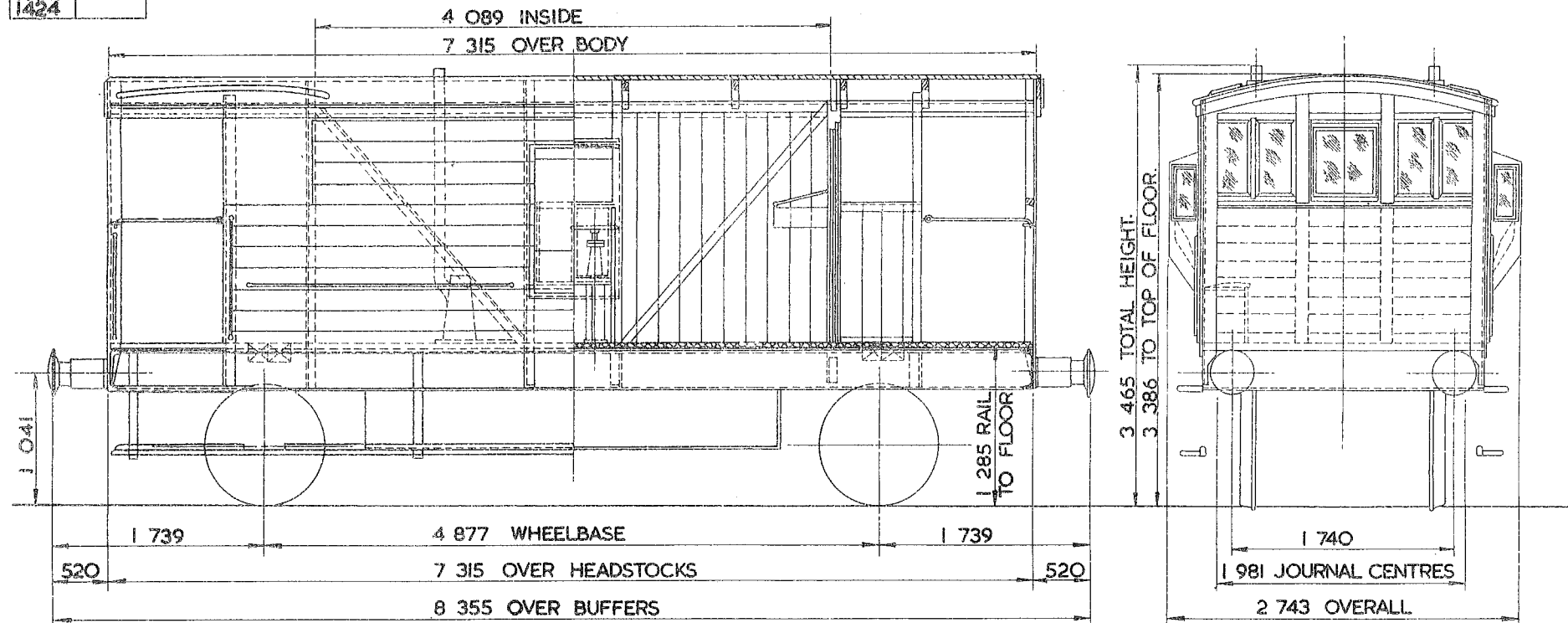
# BRAKE VAN

CAOI5B

LOT NUMBER	
PART 1316	PART 1470
PART 1332	PART 1471
PART 1343	PART 1517
PART 1387	PART 1518
PART 1424	

EXCESS LENGTH	3	H	M	L	E
tonnes	20				
VB	0				
AB					
RA	1				
MAX. SPEED	60				

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	A	B	C	A	P	C	4	0	1



TARE --	20 300 kg
CARRYING CAPACITY --	
CAPACITY --	
MAX. SPEED --	60 mph/h
WHEELS --	965 DIA
JOURNALS --	254 x 127 PLAIN BEARINGS

BUFFERS --	SELF CONTAINED 330 DIA HEADS
COUPLINGS --	B.R. SCREW
MIN. CURVE --	31 m
GEN. ARRGT. DRG. No. --	DI2/717, DI3/3790
BRAKE --	VACUUM PIPED & HAND SCREW
SUSPENSION --	EYEBOLT

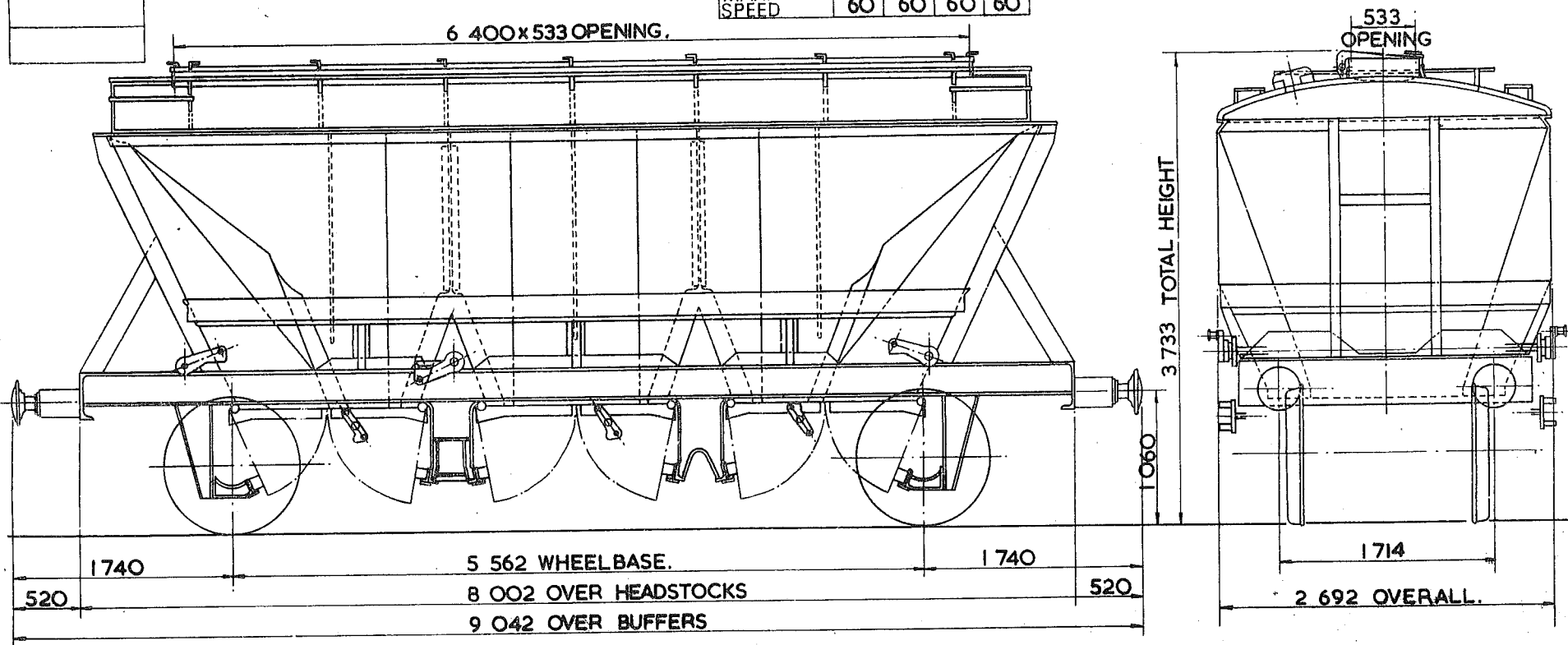
# HOPPER LIME WAGON

CBOOIA

LOT NUMBER
3680

EXCESS LENGTH	5	H	M	L	E
tonnes	46	34	23	15	
VB					
AB	31	8	8	8	
RA	9	6	3	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
C B A C B A C				1	9 7



TARE - 14850kg. TO 15100kg.
CARRYING CAPACITY - 31000kg.
CAPACITY - 38.228m <sup>3</sup> .
MAX. SPEED - 60 mile/h.
WHEELS - 1 092 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 330 DIA. HEADS.
COUPLINGS - INSTANTER.
MIN. CURVE - 41m.
GEN. ARRGT. DRG. No. - F-AO-981
BRAKE - AIR DISC & HAND LEVER.
SUSPENSION - SINGLE LINK.



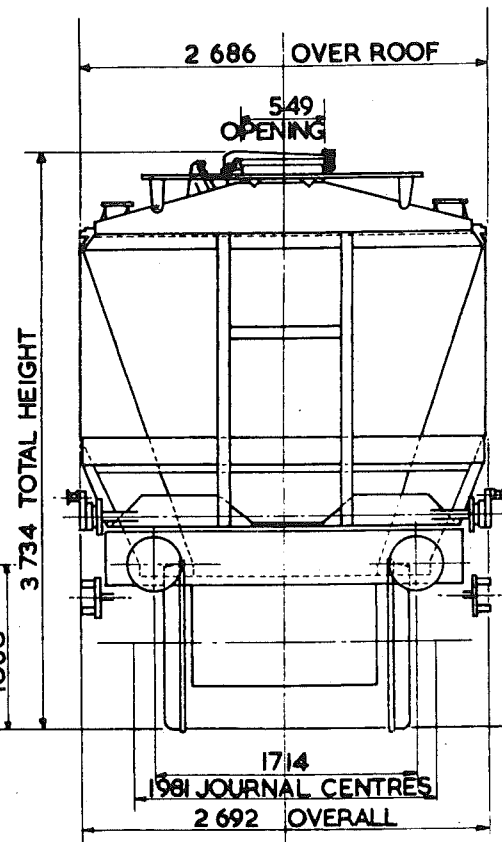
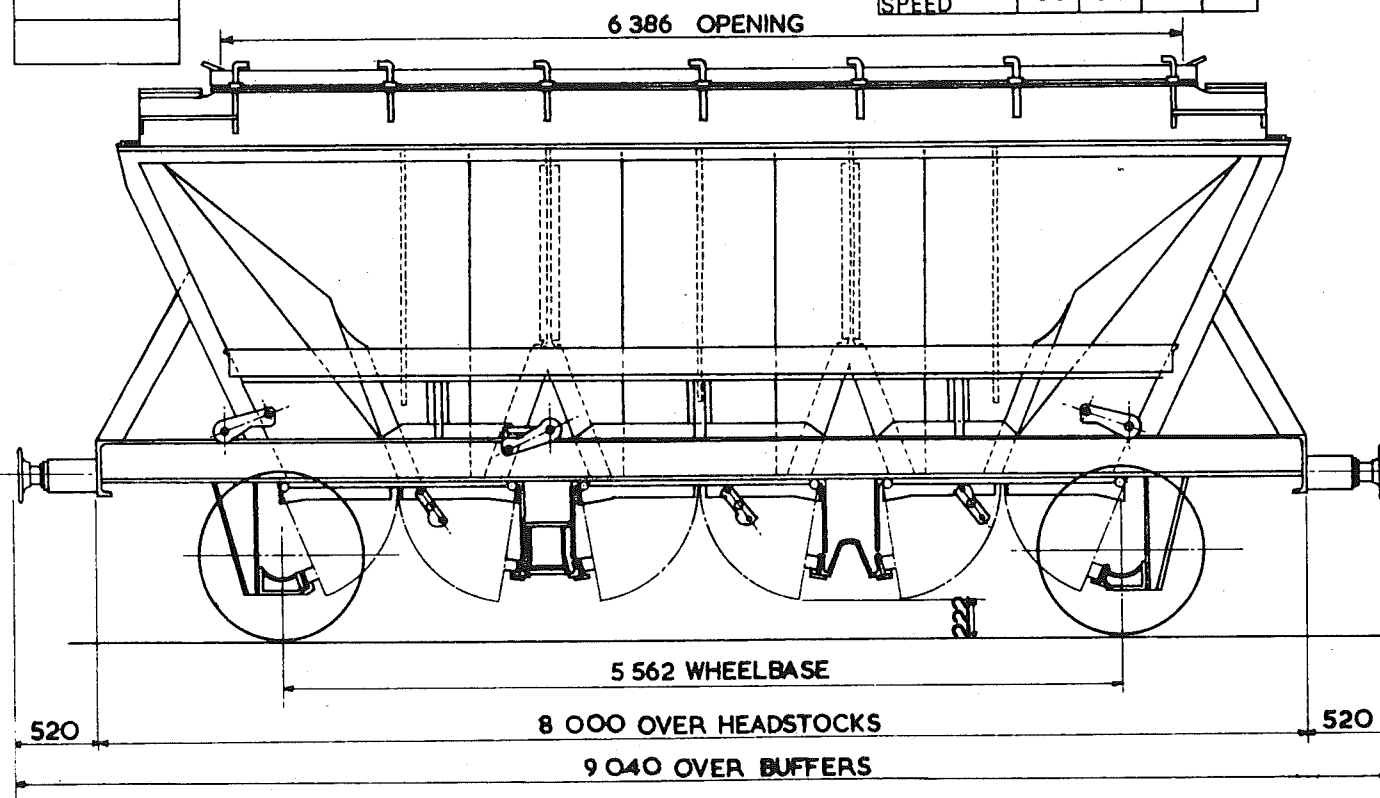
# HOPPER LIME WAGON

CB 00IB

LOT NUMBER
3922

EXCESS LENGTH	5	H	M	L	E
tonnes	46	34	23	15	
VB					
AB	31	8	8	8	
RA	9	6	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No			
C B A C B A C	3	0	0	6	



TARE -	14 <sup>800</sup> kg
CARRYING CAPACITY -	31 <sup>000</sup> kg
CAPACITY -	37 <sup>000</sup> m <sup>3</sup>
MAX. SPEED -	60 mile/h.
WHEELS -	1 092 DIA.
JOURNALS -	5 1/2 OR 140 DIA. ROLLER BEARINGS

BUFFERS -	HYDRAULIC 330 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	41m.
GEN. ARRGT. DRG. No. -	F-AO-15635
BRAKE -	AIR DISC & HAND LEVER
SUSPENSION -	SINGLE LINK

DOOR - 6 BOTTOM OPENED MANUALLY, CLOSED BY HYDRAULIC ACTUATOR.

ISSUE 2

EX. BR. DIAGRAM 252

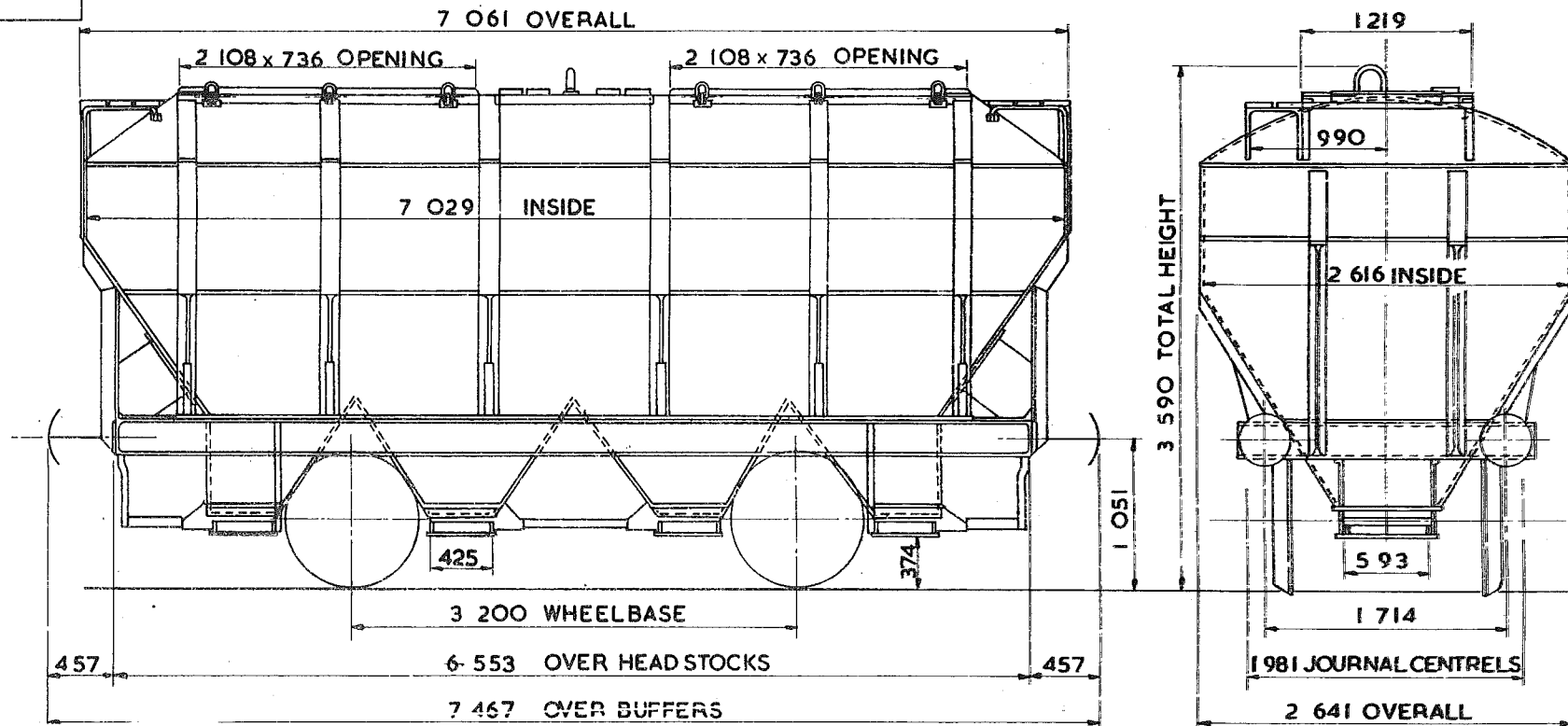
# HOPPER SAND WAGON

CCZ001A

LOT NUMBER
PART 2843
PART 2987

EXCESS LENGTH	2	1	M	L	E
tonnes	35	26	17	11	
VB					
AB					
RA	4	2	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND		AARKND		OPERATING PANEL No.					
C	Z	Ø	C	Z	Ø	\$		2	5



TARE -	10 800 kg
CARRING CAPACITY -	24 000 kg
CAPACITY -	35.142m³
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	254x127 PLAIN BEARINGS.

BUFFERS -	SPINDLE 406 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	DE 34614
BRAKE -	HAND LEVER
SUSPENSION -	SHOE

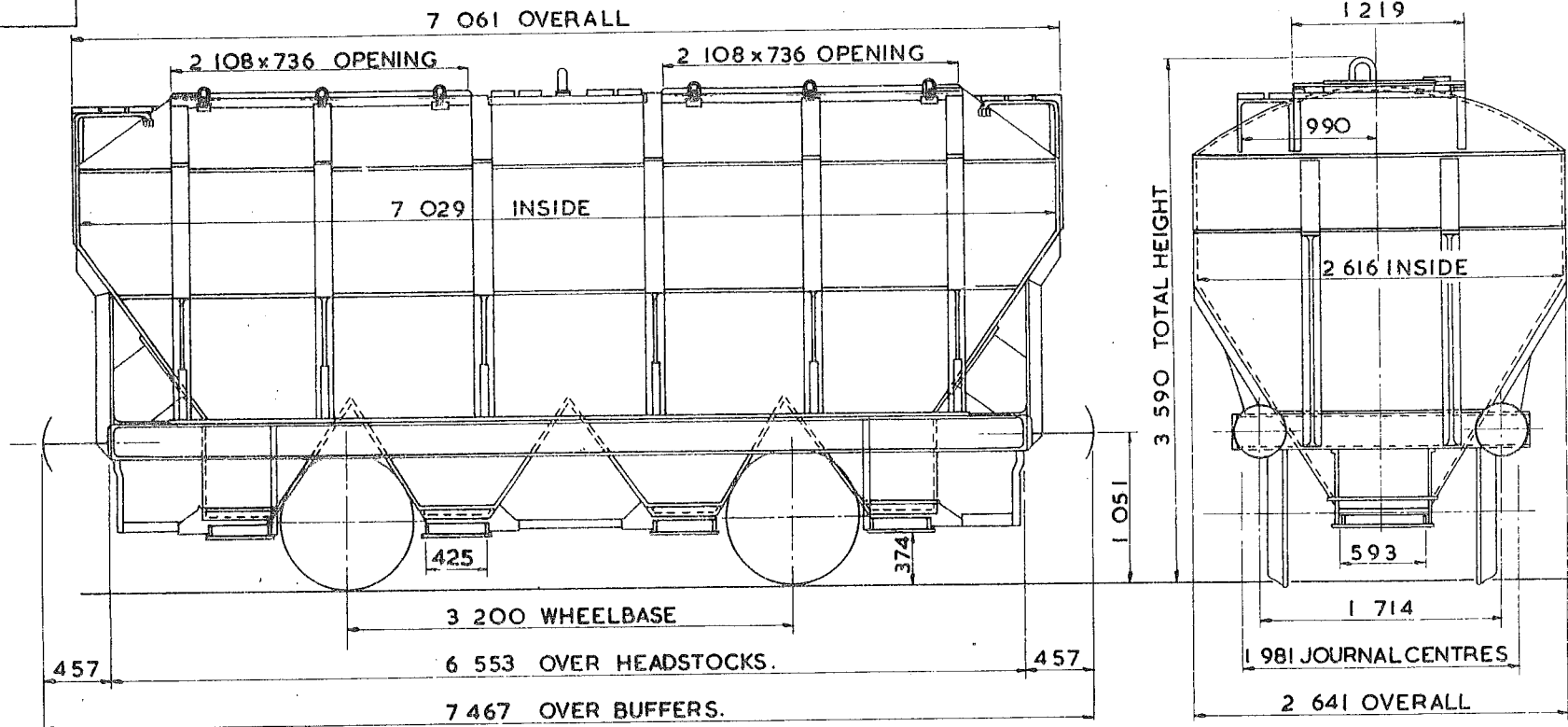
# HOPPER SAND WAGON

CCX001B

LOT NUMBER
PART 2375

EXCESS LENGTH	2	H	M	L	E
tonnes	35	27	17	11	
VB					
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND		AARKND				OPERATING PANEL No			
C	Z	Ø	C	Z	Ø	\$		2	5



TARE --	10 800 kg
CARRYING CAPACITY	24 000 kg
CAPACITY	35.142 m <sup>3</sup>
MAX. SPEED --	50 mile/h
WHEELS --	952 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS.

BUFFERS --	SPINDLE 406 DIA. HEADS.
COUPLINGS --	INSTANTER
MIN. CURVE --	21 m
GEN. ARRGT. JRG. No. --	DE 34614
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

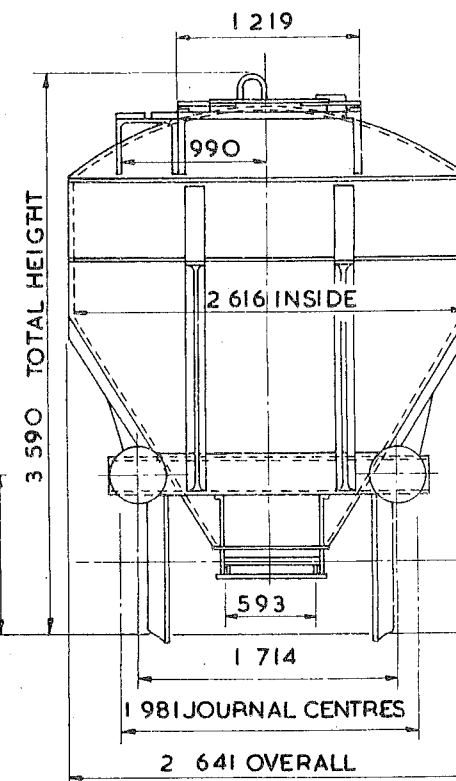
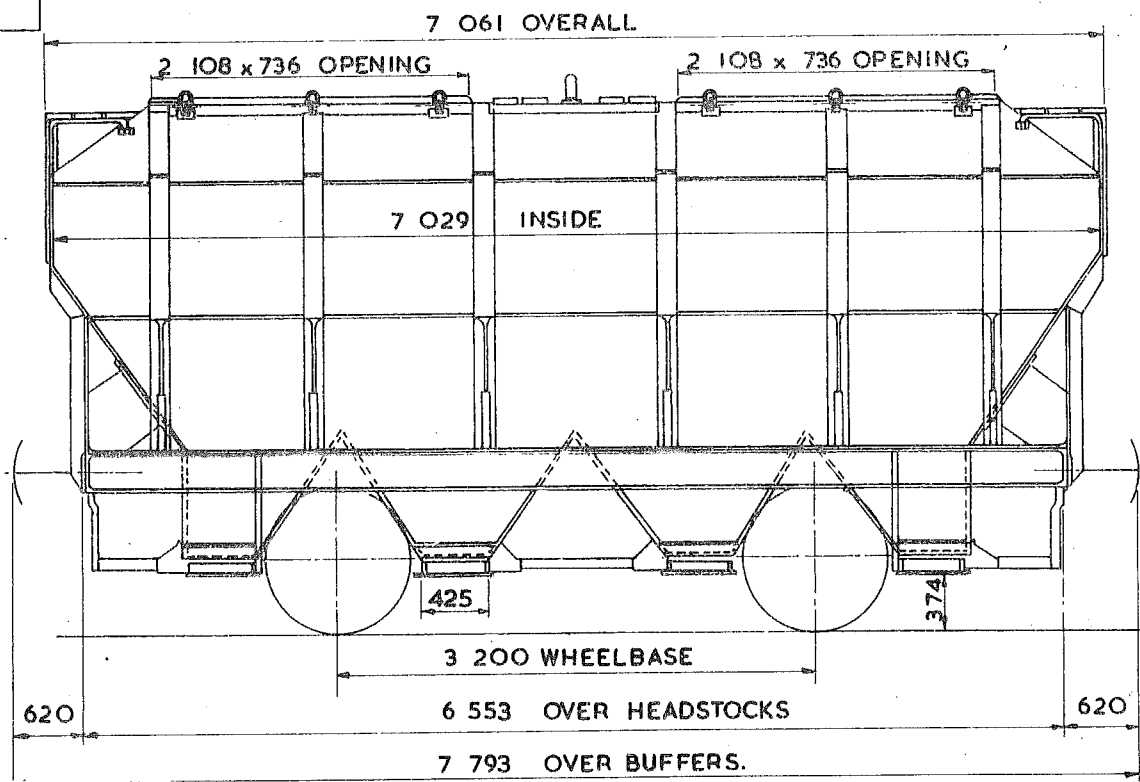
# HOPPER SAND WAGON

CCZ0010C

LOT NUMBER
PART 3088
no 3089

EXCESS LENGTH 2	H	M	L	E
tonnes	35	26	17	11
VB	0	0	0	0
AB				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	Z	P	C	Z	P	\$		2	4



TARE -	10 800 kg
CARRYING CAPACITY -	24 000 kg
CAPACITY	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile/h.
WHEELS -	952 DIA.
JOURNALS -	124 DIA ROLLER BEARINGS

BUFFERS -	SPINDLE 406 DIA. HEADS.
COUPLINGS -	INTERNATIONAL SCREW
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	DE34614
BRAKE -	VACUUM PIPED & HAND LEVER.
SUSPENSION -	SHOE

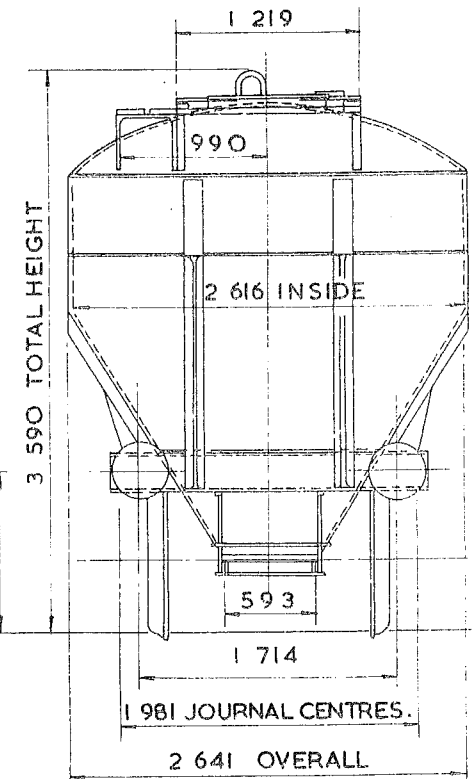
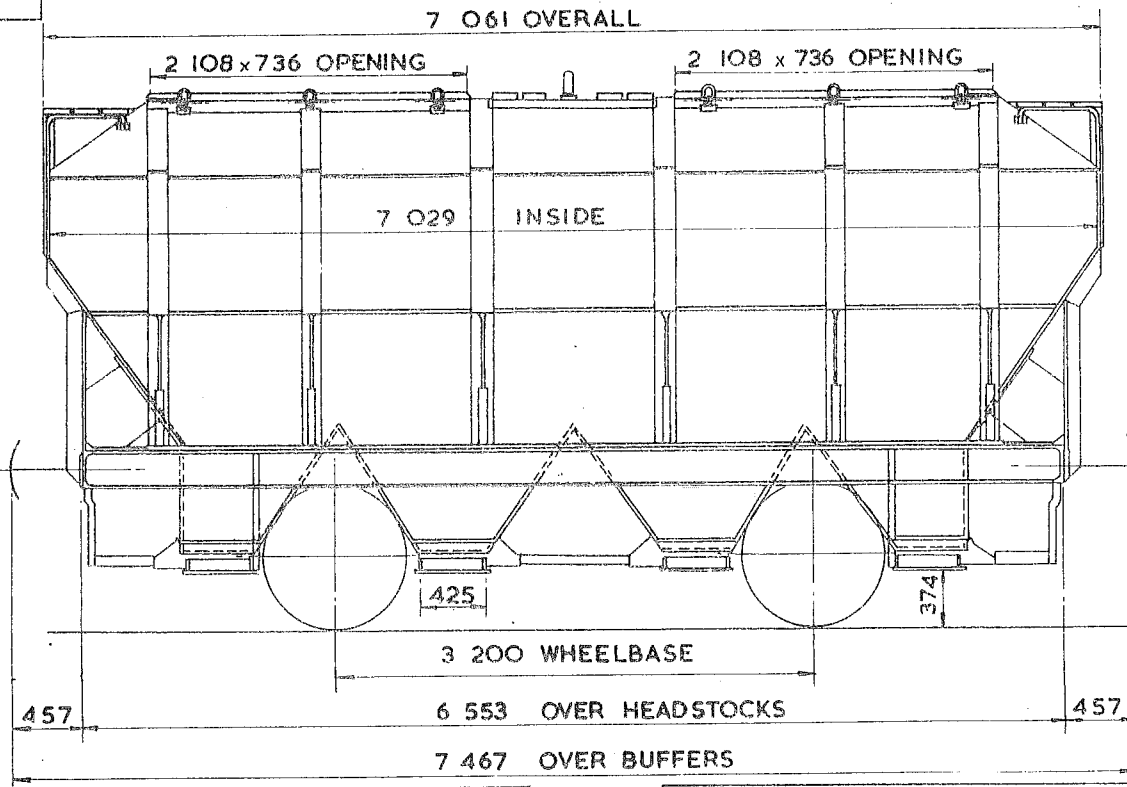
# HOPPER SAND WAGON

C C Z 0 0 I F D

LOT NUMBER
PART 3089

EXCESS LENGTH	2	H	M	L	E
		35	26	17	11
VB		0	0	0	0
AB					
RA		4	2	1	1
MAX SPEED		50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	Z	P	C	Z	P	\$		2	4



TARE --	10 800 kg
CARRYING CAPACITY--	24 000 kg
CAPACITY	35.142 m <sup>3</sup>
MAX. SPEED --	50 mile/h
WHEELS --	952 DIA
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS --	SELF CONTAINED 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m
GEN. ARRGT. DRG. No. --	DE34614
BRAKE --	VACUUM PIPED & HAND LEVER.
SUSPENSION --	SHOE

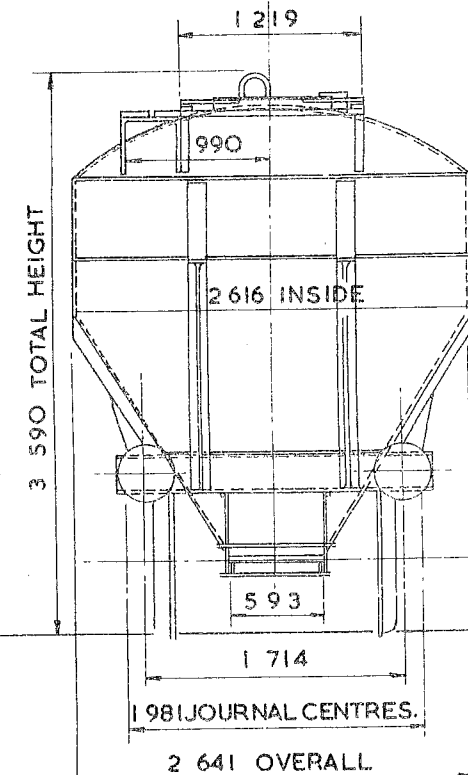
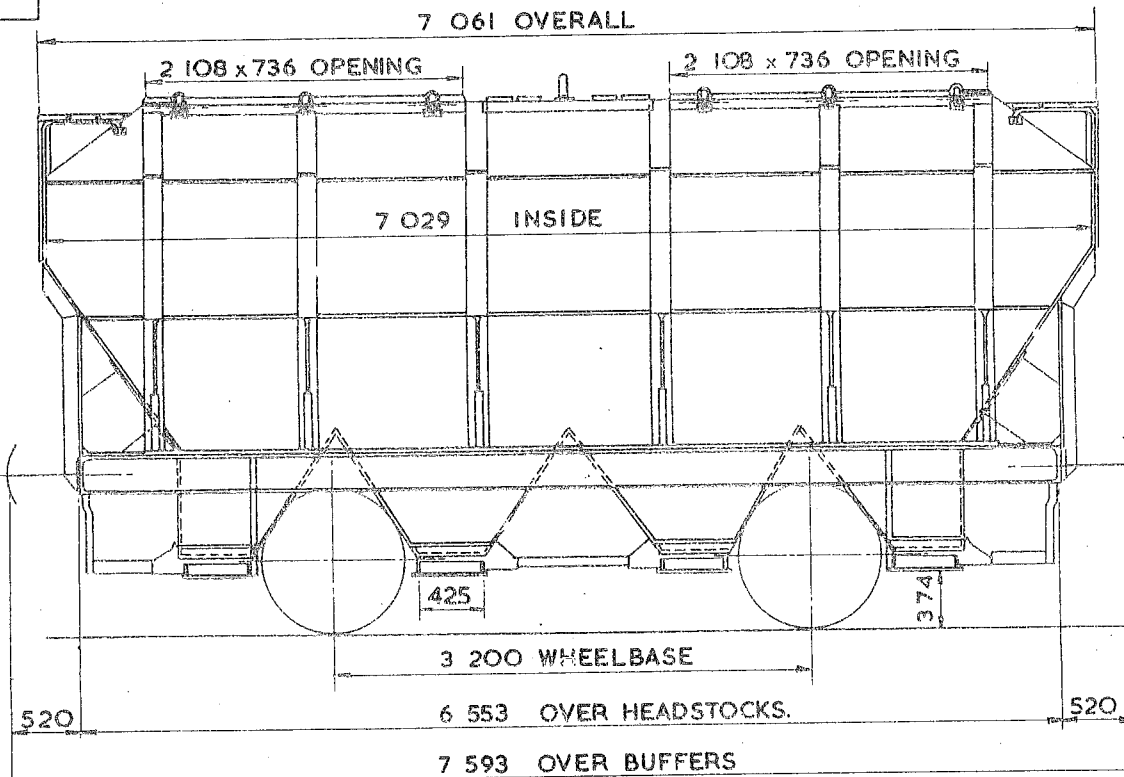
# HOPPER SAND WAGON

CX001XE

LOT NUMBER
PART 3393

EXCESS LENGTH	2	H	M	L	E
		35	26	17	11
VB		10	10	05	05
AB					
RA		4	2	1	1
MAX. SPEED		50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	Z	P	C	Z	P	\$		124	
278									



TARE —	10 800 kg
CARRYING CAPACITY —	24 000 kg
CAPACITY —	35.142 m <sup>3</sup>
MAX. SPEED —	50 mile/h
WHEELS —	952 DIA.
JOURNALS —	124 DIA. ROLLER BEARINGS.

BUFFERS —	HYDRAULIC 457 DIA. HEADS.
COUPLINGS —	INSTANTER
MIN. CURVE —	21 m
GEN. ARRGT. DRG. No. —	DE 34614
BRAKE —	VACUUM PIPED & HAND LEVER
SUSPENSION —	SHOE

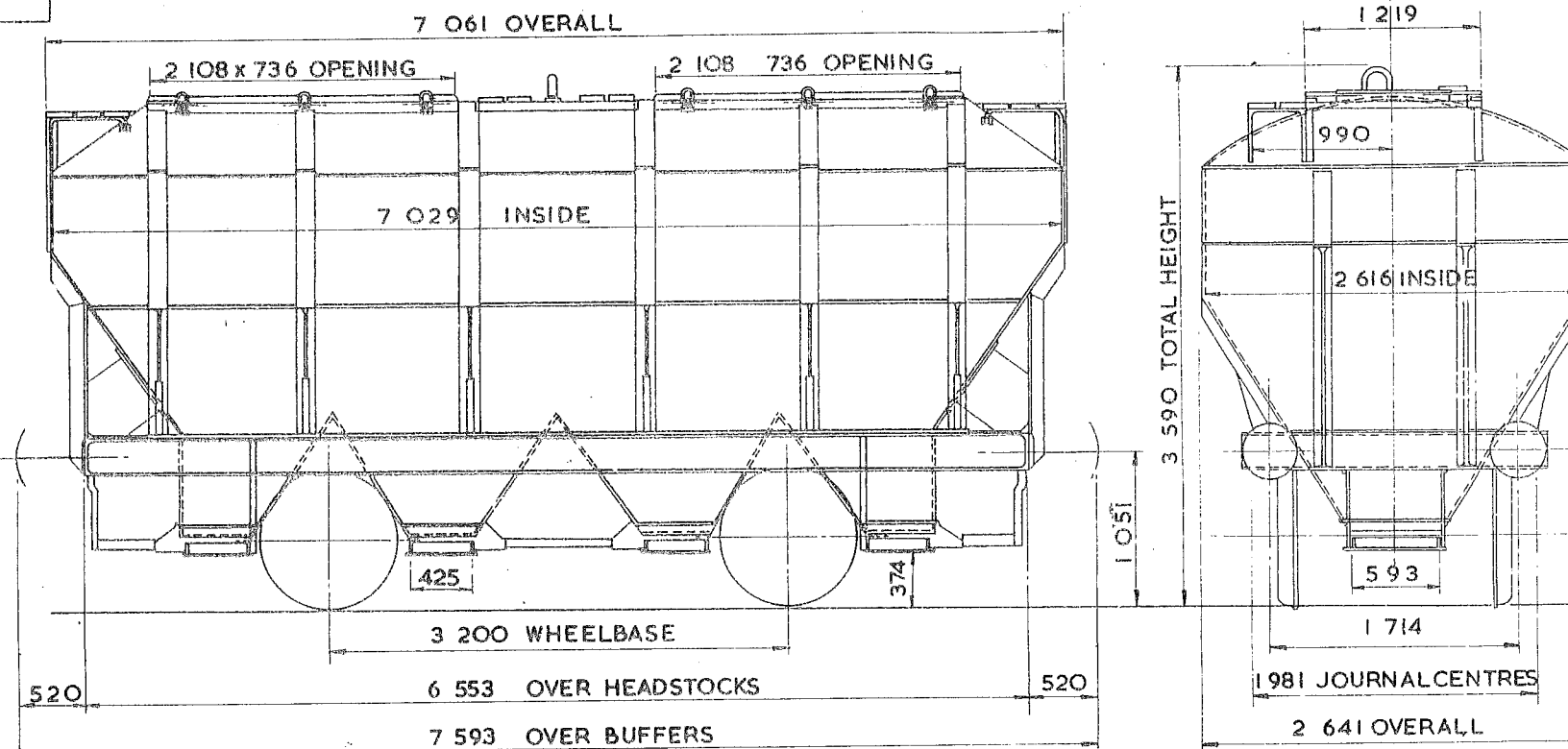
# HOPPER SAND WAGON

C C Z O O I V E

LOT NUMBER
PART 3431

EXCESS LENGTH	2	H	M	L	E
		36	27	17	17
VB		10	10	5	5
AB					
RA		4	2	1	1
MAX. SPEED		50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	Z	V	C	Z	V	\$	2	7	8



TARE -	12 300 kg
CARRYING CAPACITY -	24 000 kg
CAPACITY -	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 457 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRG. ORG. No. -	DE 34614, DE 11589.
BRAKE -	VACUUM DISC & HAND LEVER.
SUSPENSION -	SHOE

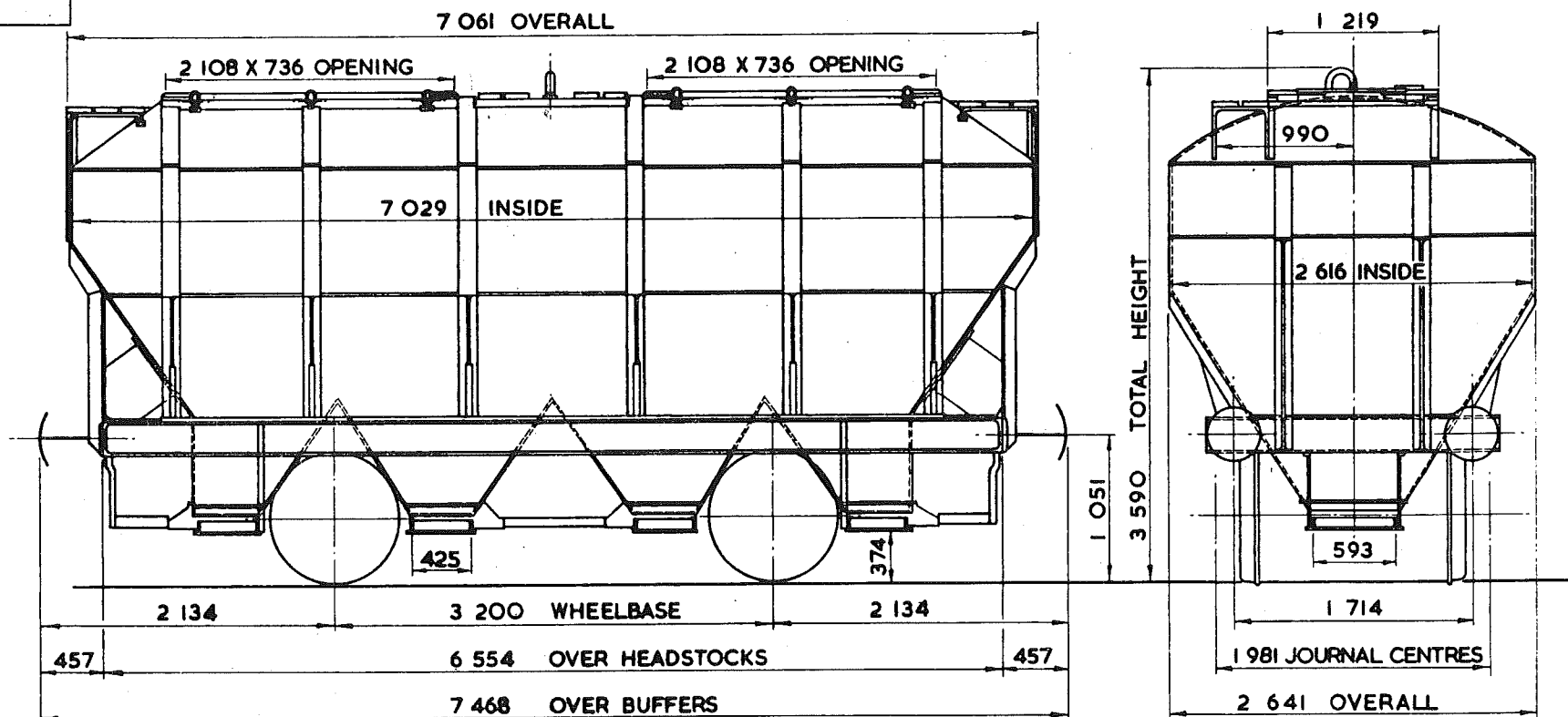
# HOPPER SAND WAGON

CCOOIJ

LOT NUMBER	
PART	
3289	

EXCESS LENGTH	2	H	M	L	E
tonnes		36	27	18	12
VB		10	10	5	5
AB					
RA		4	2	1	1
MAX. SPEED		50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	C	V	C	C	V	\$	2	7	8



TARE -	10 800 kg
CARRYING CAPACITY	24 500 kg
CAPACITY	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile/ h
WHEELS -	952 DIA.
JOURNALS -	124 ROLLER BEARING.

BUFFERS -	HYDRAULIC 457 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	DE 34614
BRAKE -	VACUUM BLOCK & HAND LEVER.
SUSPENSION -	SHOE

ISSUE 2



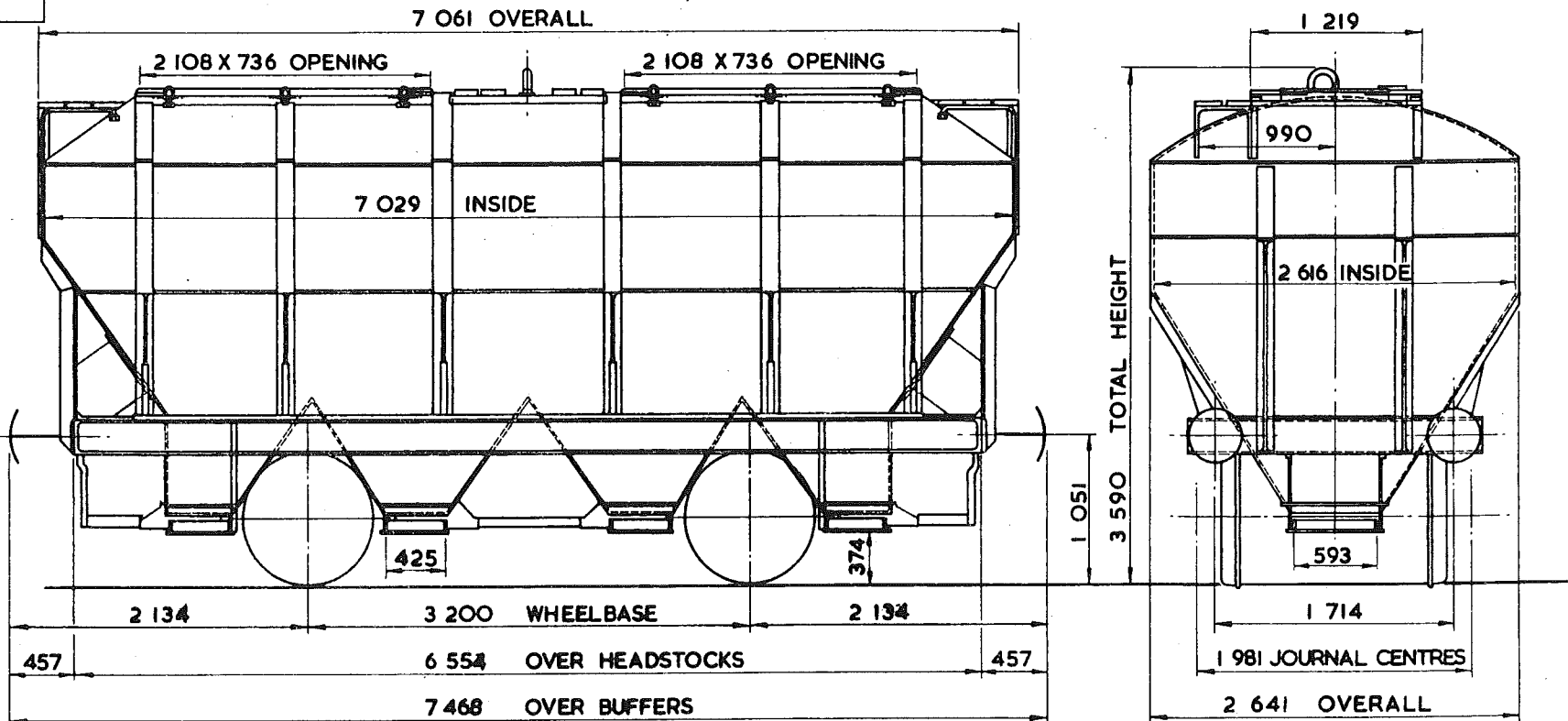
# HOPPER SAND WAGON

CCOOK

LOT NUMBER
EX. LOT 3215

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	O	O	O	O	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	C	D	C	C	P	S		2	4



TARE -	12 300 kg
CARRYING CAPACITY	24 500 kg
CAPACITY	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	254 x 127 PLAIN BEARINGS.

BUFFERS -	HYDRAULIC 457 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRG. DRG. No.	-DE11589
BRAKE -	VACUUM PIPED & HAND LEVER.
SUSPENSION -	SHOE

ISSUE 2

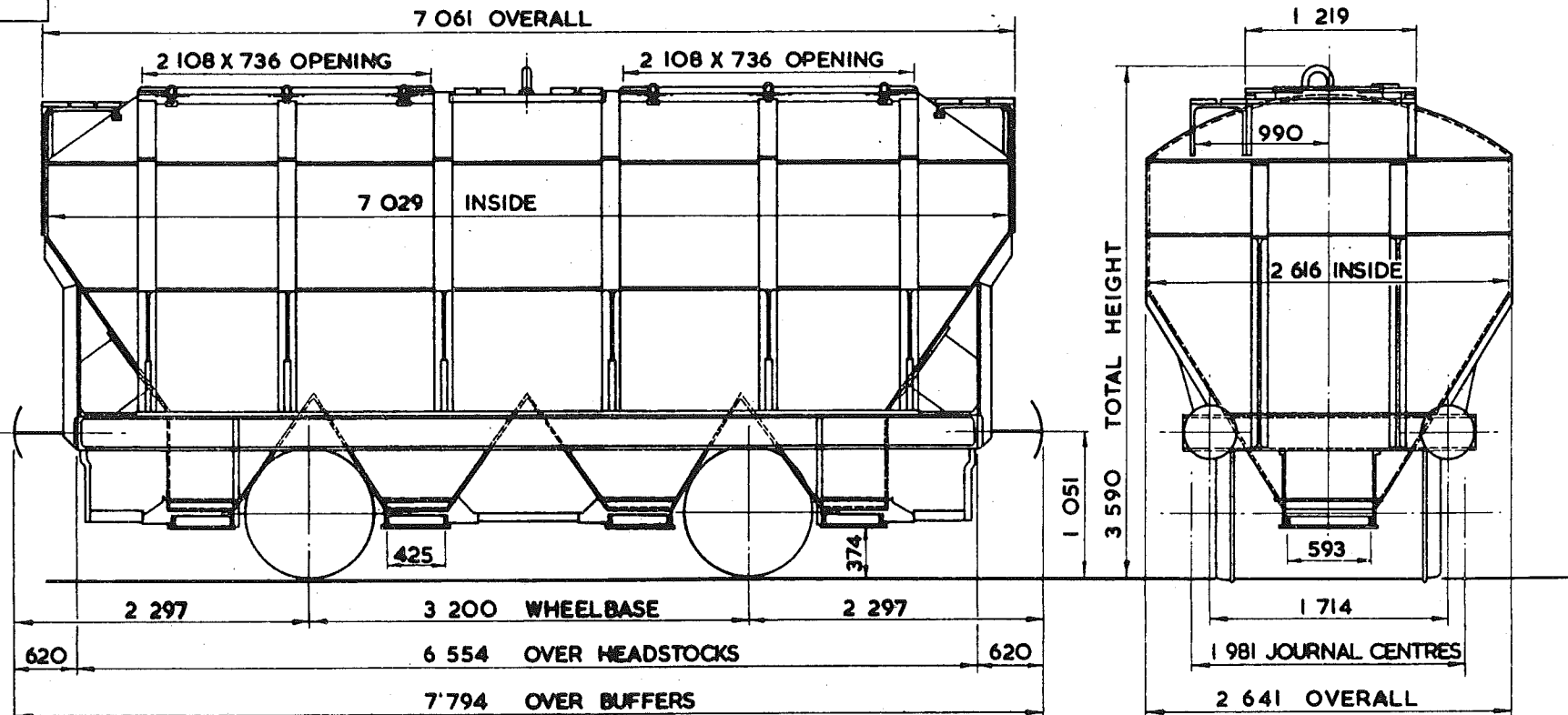
# HOPPER SAND WAGON

CCOOIL

LOT NUMBER
EX 3289

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	0	0	0	0	
AB					
RA	4	2	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	C	P	C	C	P	S		2	4



TARE -	11 200 kg
CARRYING CAPACITY -	24 500 kg
CAPACITY -	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	124 ROLLER BEARINGS.

BUFFERS -	SELF CONTAINED 457 DIA. HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRG. DRG. No.	DE 34614
BRAKE -	VACUUM PIPED & HAND LEVER
SUSPENSION -	SHOE

ISSUE 2

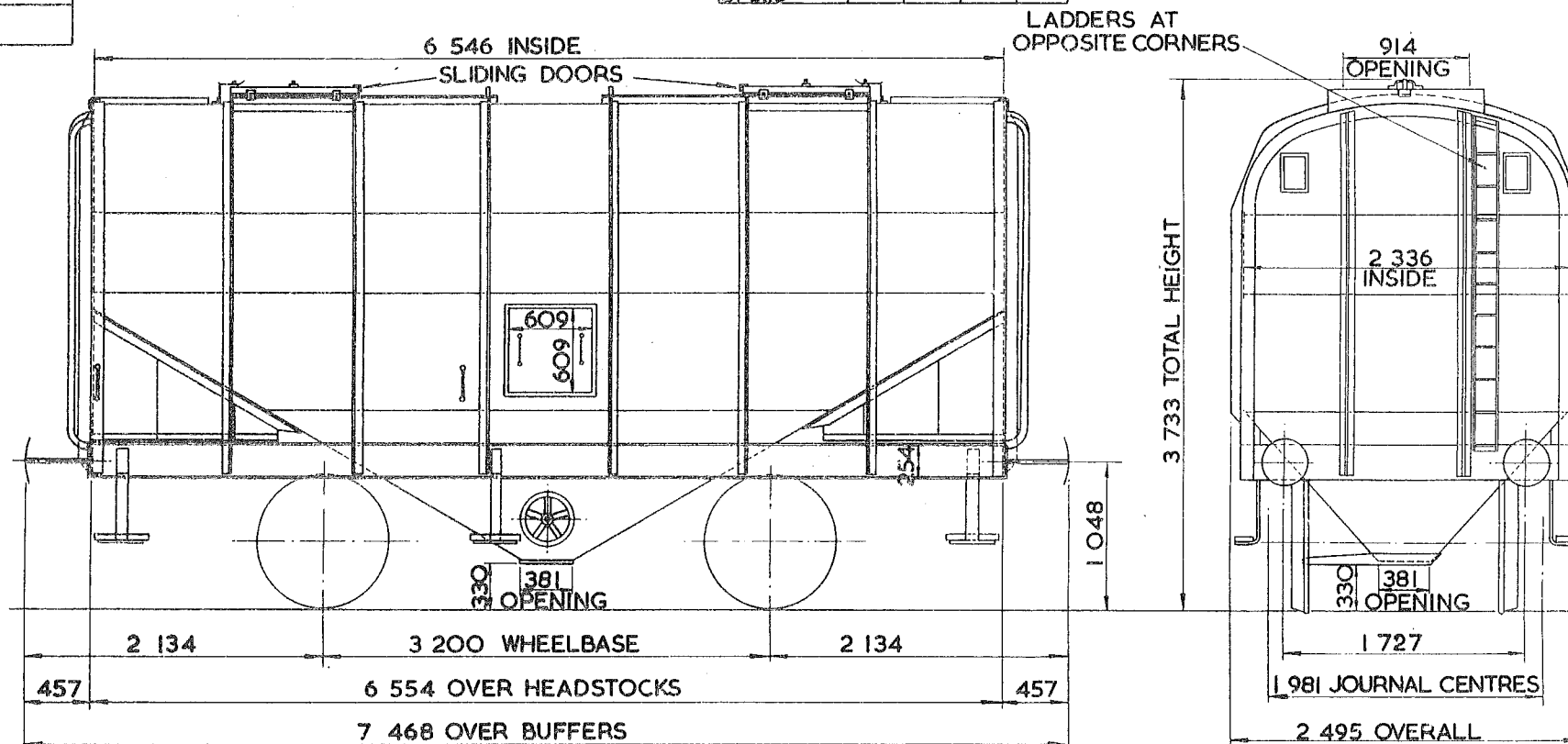
# HOPPER GRAIN WAGON

CG002A

LOT NUMBER
PART 2009

EXCESS LENGTH	2	H	M	L	E
tonnes	30	23	15	10	
VB					
AB					
RA	2	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No	
C G Ø	C	G	Ø	H	4 2



TARE - 10 200 kg
CARRYING CAPACITY - 20 500 kg
CAPACITY - 33 980 m <sup>3</sup>
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254x127 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21m
GEN. ARRGT. DRG. No. - D11/402
BRAKE - HAND LEVER
SUSPENSION - SHOE

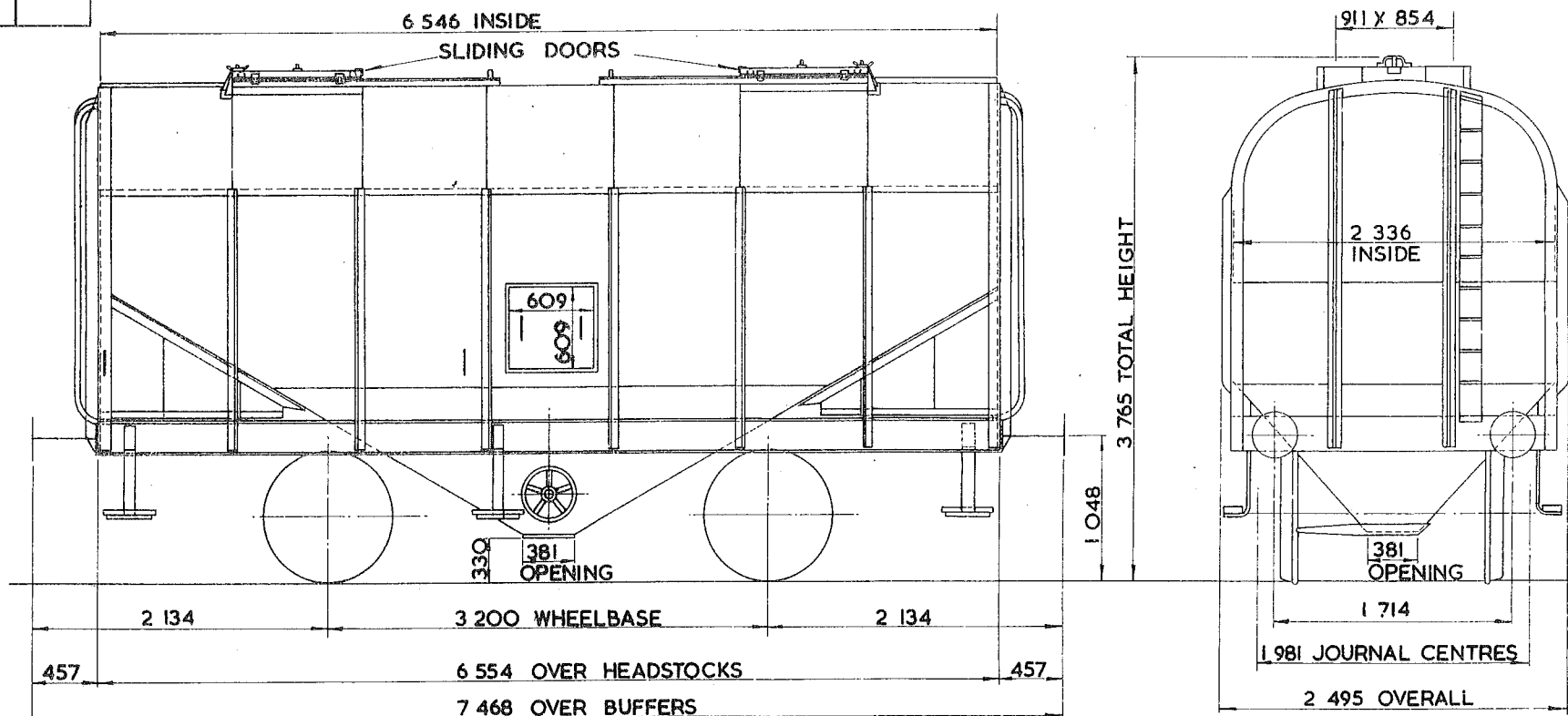
# HOPPER GRAIN WAGON

CG002 B

PART LOT NUMBERS	
2183	2447
2448	2656
2709	2925
2994	

EXCESS LENGTH	2	H	M	L	E
tonnes	30	23	15	10	
VB					
AB					
RA	2	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	G	Ø	C	G	Ø	H		4	2



TARE — 9 900 kg
CARRYING CAPACITY — 20 500 kg
CAPACITY — 33.980 m <sup>3</sup>
MAX. SPEED — 50 mile/h
WHEELS — 952 DIA.
JOURNALS — 254 X 127 PLAIN BEARINGS

BUFFERS — SPINDLE 406 DIA. HEADS
COUPLINGS — INSTANTER
MIN. CURVE — 21 m
GEN. ARRGT. DRG. No. — SW/DE/1579 SW/DE/1648
BRAKE — HAND LEVER
SUSPENSION — SHOE

## CG002C

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	G	P	C	G	P	H			43

BUFFERS - SPINDLE 406 DIA.HEADS
COUPLINGS - INSTANTER.
MIN. CURVE- 21m
GEN. A RRG. T. DRG. No- SW/DE/ 1579. SW/DE/1648.
BRAKE - VACUUM PIPED & HAND LEVER
SUSPENSION - SHOE.

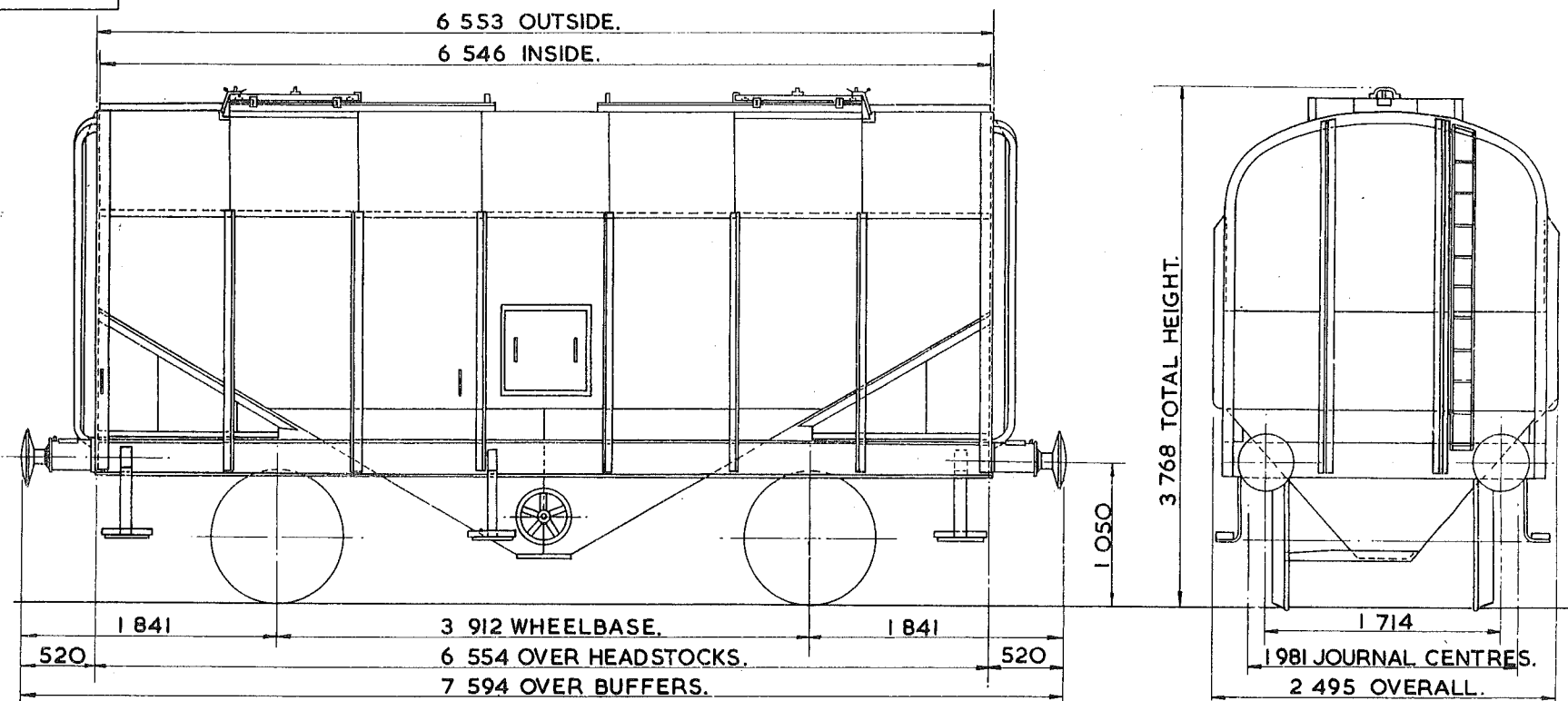
# HOPPER GRAIN WAGON

CG002D

LOT NUMBER
3166

EXCESS LENGTH	2	H	M	L	E
tonnes	32	25	17	12	
VB	11	11	5	5	
AB					
RA	4	2	1	1	
MAX SPEED	50	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	G	V	C	G	V	H	2	0	2



TARE	11350kg
CARRYING CAPACITY	20500kg
CAPACITY	33,980m <sup>3</sup>
MAX SPEED	60 mile/h.
WHEELS	952 DIA.
JOURNALS	254x127 PLAIN BEARINGS.

BUFFERS	HYDRAULIC 406 DIA. HEADS.
COUPLINGS	B.R. SCREW.
MIN. CURVE	26m.
GEN. ARRGT. DRG. No.	SW/ DE/ 11576.
BRAKE	VACUUM BLOCK & HAND LEVER.
SUSPENSION	SHOE.

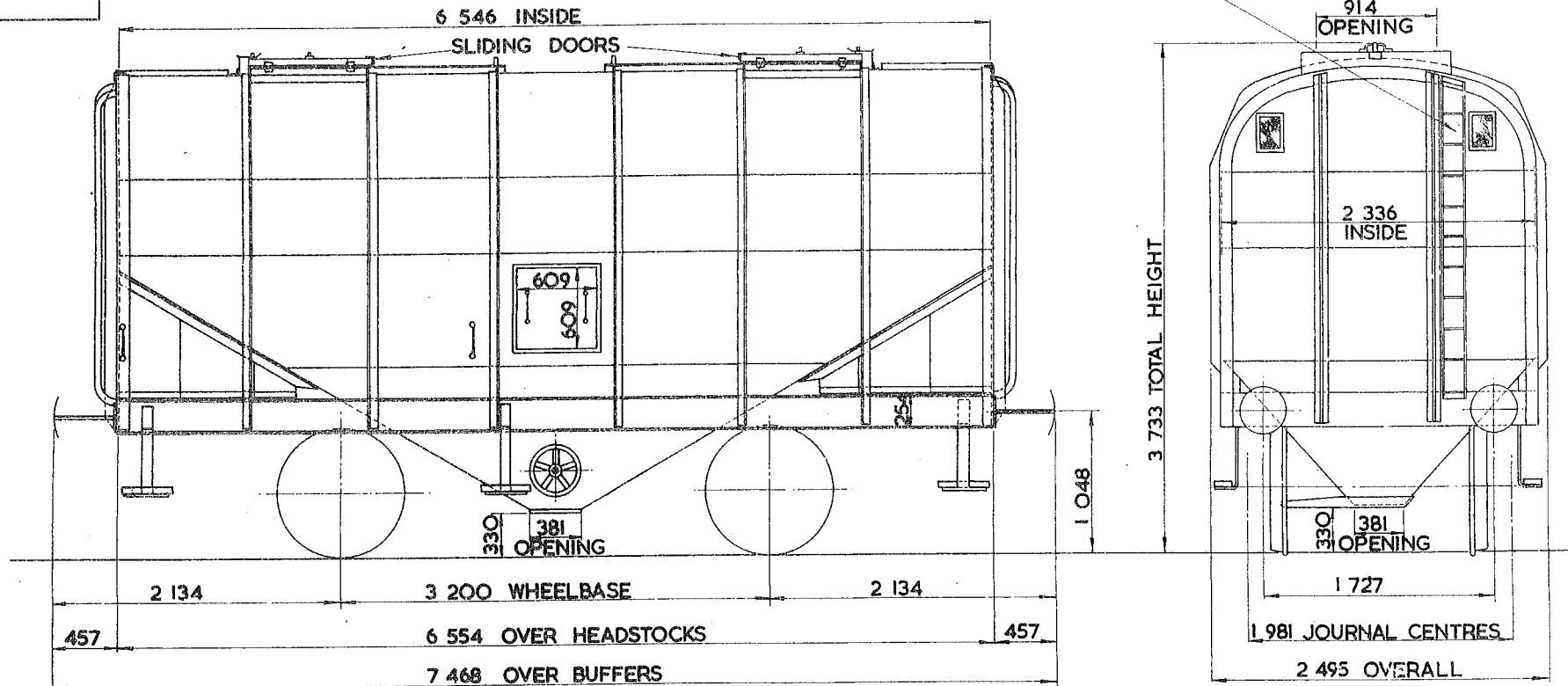
# HOPPER GRAIN WAGON

CG 002 F

LOT NUMBER
PART 2009

EXCESS LENGTH	2	H	M	L	E
tonnes	30	23	15	10	
VB					
AB					
RA	2	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	G	Ø	C	G	Ø	H		4	2



TARE – 10 <sup>200</sup> kg
CARRYING CAPACITY – 20 <sup>500</sup> kg
CAPACITY – 33. 990 m <sup>3</sup>
MAX. SPEED – 50 mile/h
WHEELS – 952 DIA.
JOURNALS – 124 DIA. ROLLER BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – INSTANTER
MIN. CURVE – 21 m
GEN. ARRGT. DRG. No. – D 11/402
BRAKE – HAND LEVER
SUSPENSION – SHOE

LADDERS AT  
OPPOSITE CORNERS

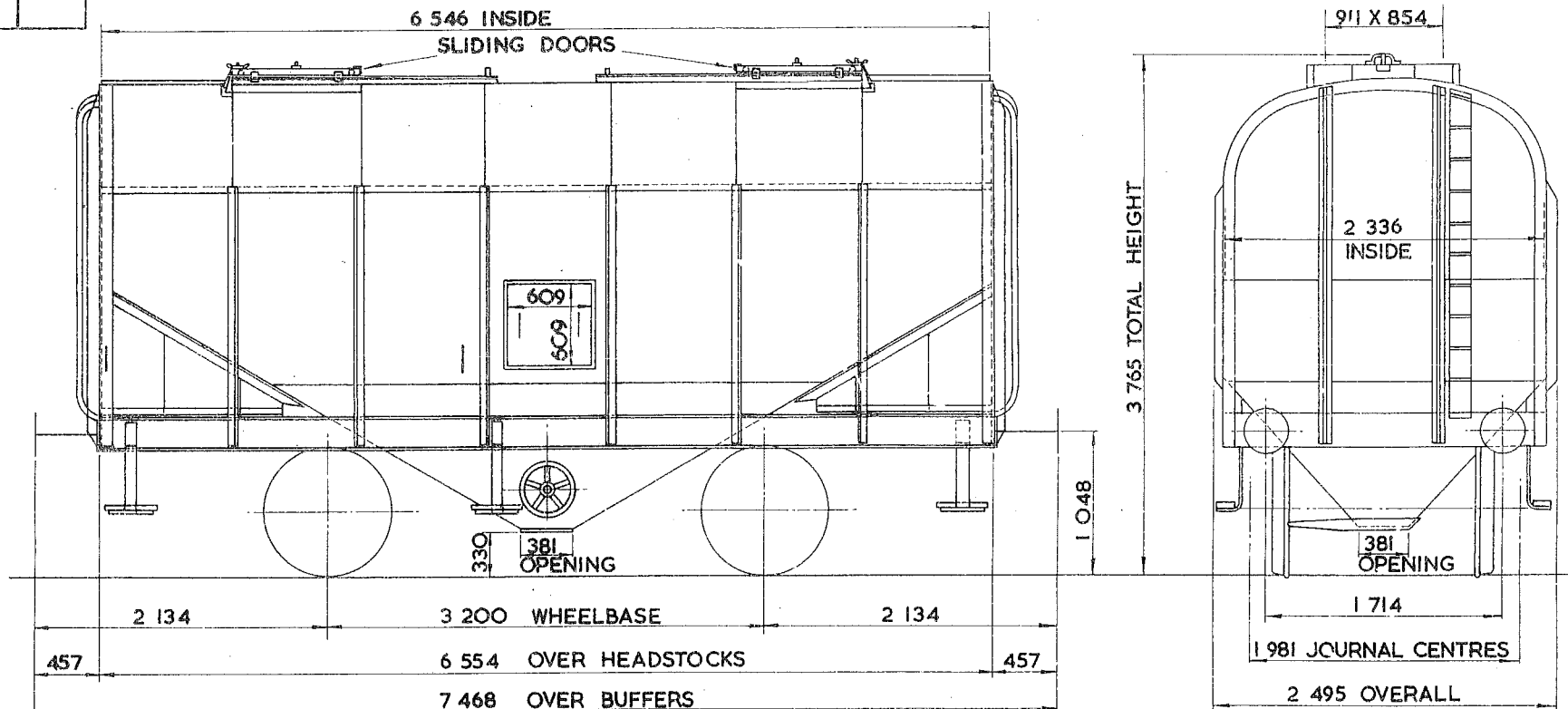
# HOPPER GRAIN WAGON

CG002G

PART LOT NUMBERS	
2183	2447
2448	2656
2709	2925
2994	

EXCESS LENGTH	2	H	M	L	E
tonnes	30	23	15	10	
VB					
AB					
RA	2	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	G	Ø	C	G	Ø	H		4	2



TARE -- 9 900 kg
CARRYING CAPACITY -- 20 500 kg
CAPACITY -- 33.980 m <sup>3</sup>
MAX. SPEED -- 50 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 124 DIA. ROLLER BEARINGS

BUFFERS -- SPINDLE 406 DIA. HEADS
COUPLINGS -- INSTANTER
MIN. CURVE -- 21 m
GEN. ARRGT. DRG. No. -- SW/DE/1579 SW/DE/1648
BRAKE -- HAND LEVER
SUSPENSION -- SHOE



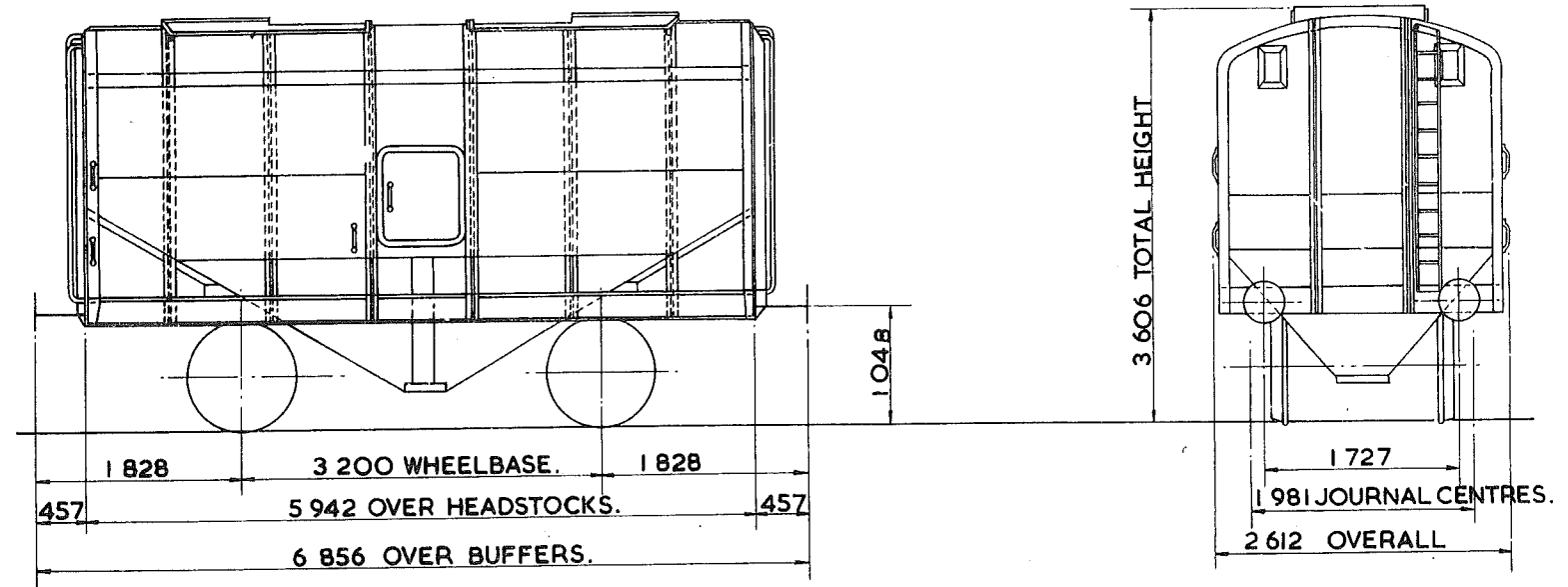
# HOPPER GRAIN WAGON

CG003A

LOT NUMBER
<b>PART 1138</b>
<b>1259</b>

EXCESS LENGTH	H	M	L	E
tonnes	30	23	16	10
— VB				
— AB				
RA	2	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	G	Ø	C	G	Ø	H	E	W	P



TARE—	10 400kg
CARRYING CAPACITY—	20 500kg
CAPACITY—	
MAX. SPEED —	45 mile/h.
WHEELS —	952 DIA.
JOURNALS—	254x127 PLAIN BEARINGS.

BUFFERS —	SPINDLE 330 DIA. HEADS.
COUPLINGS —	INSTANTER.
MIN. CURVE —	21m.
GEN. ARRG. DRG. No. —	105939.
BRAKE —	HAND LEVER.
SUSPENSION —	SHOE.

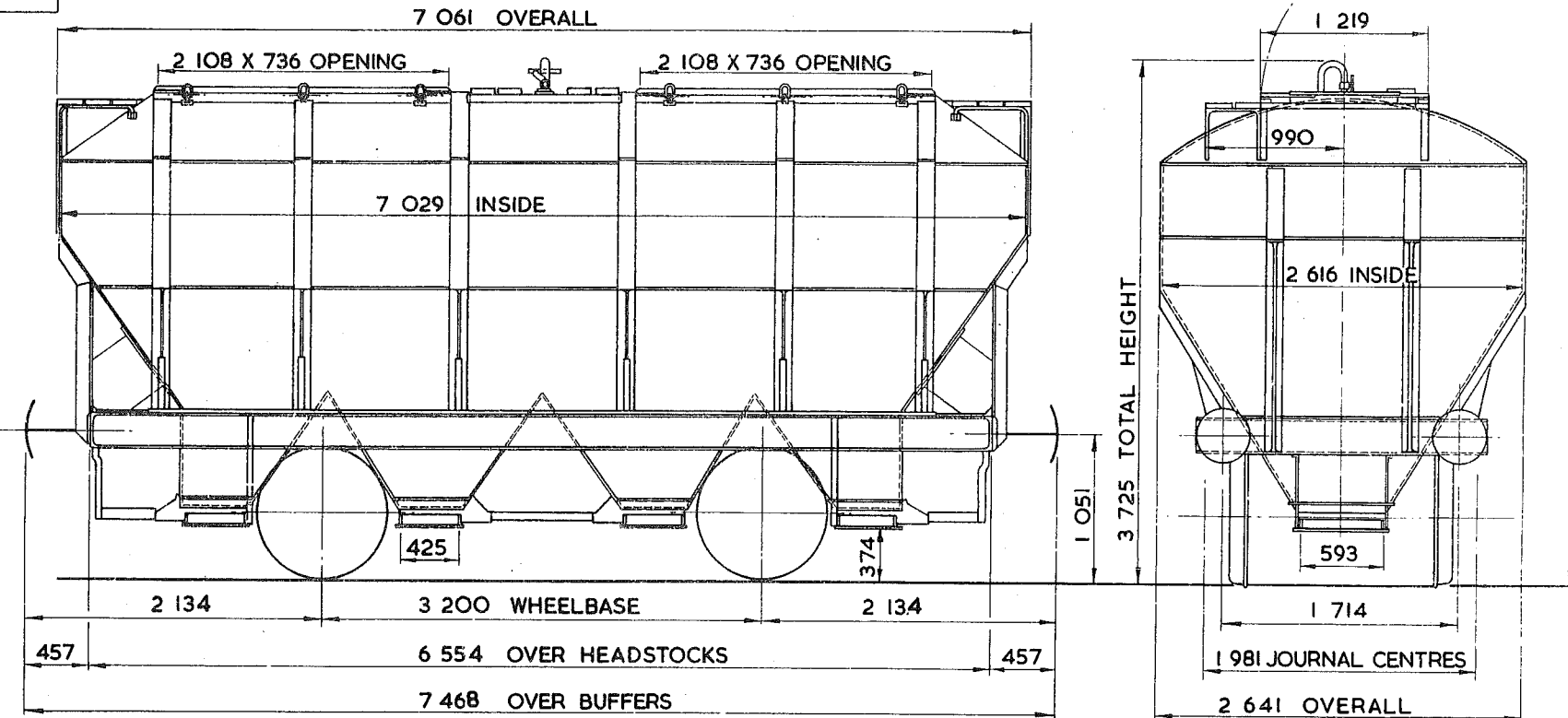
# HOPPER WAGON

CHOOIA

LOT NUMBER
PART 2376

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB					
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PART No.			
C	H	Ø	C	H	Ø	C		2	5



TARE --	10 800 kg
CARRYING CAPACITY	24 500 kg
CAPACITY	35.142 m <sup>3</sup>
MAX. SPEED --	50 mile / h
WHEELS --	952 DIA.
JOURNALS --	254 X 127, PLAIN BEARINGS

BUFFERS	SPINDLE 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m
GEN. ARRGT. DRG. No.	DE 34411
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

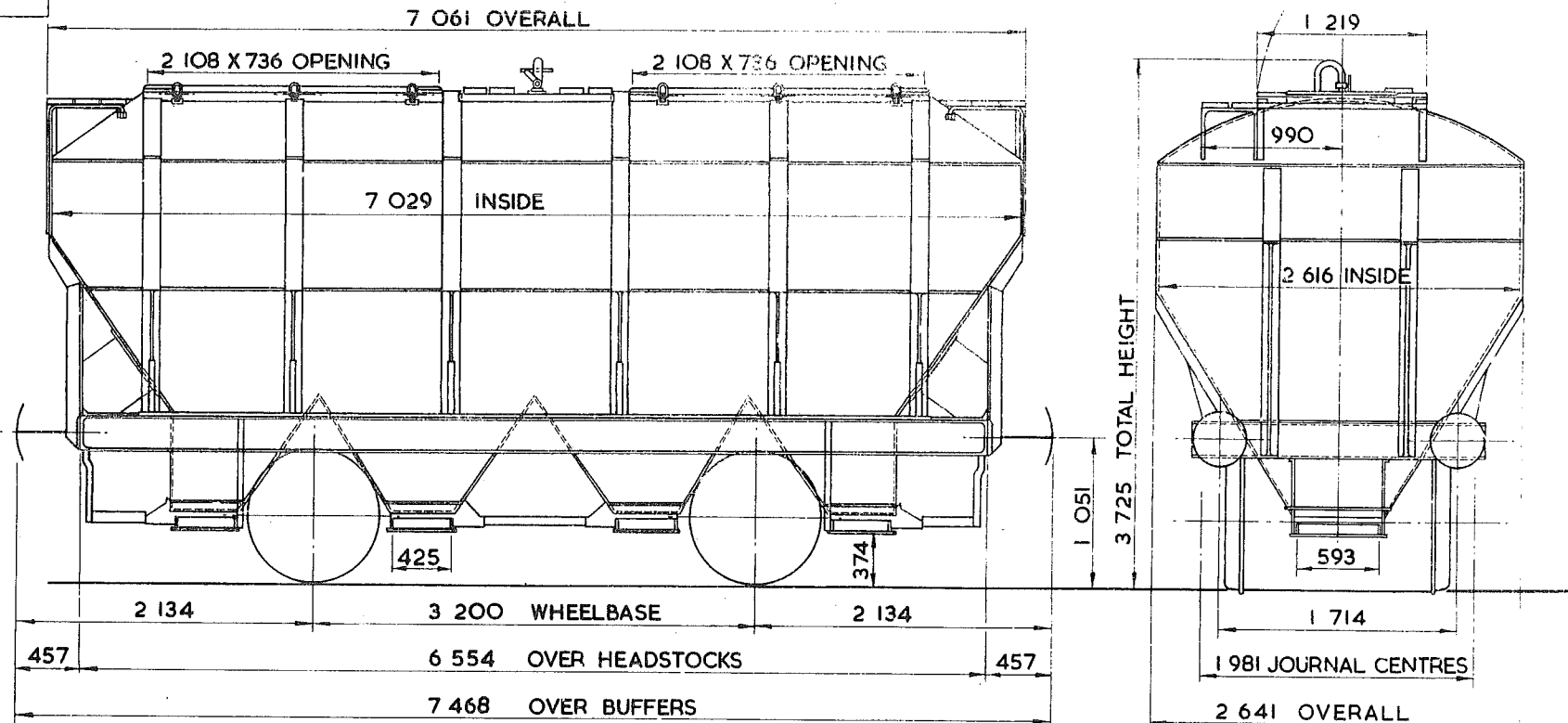
# HOPPER WAGON

CHOOIC

LOT NUMBER
PART 2375
PART 2376

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB					
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL N			
C	H	Ø	C	H	Ø	C		2	5



TAPE --	10 800 kg
CARRYING CAPACITY	24 500 kg
CAPACITY	35.142m <sup>3</sup>
MAX. SPEED --	50 mile / h
WHEELS --	952 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS --	SPINDLE 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m
GEN. ARRGT. DRG. No. --	DE 34411
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

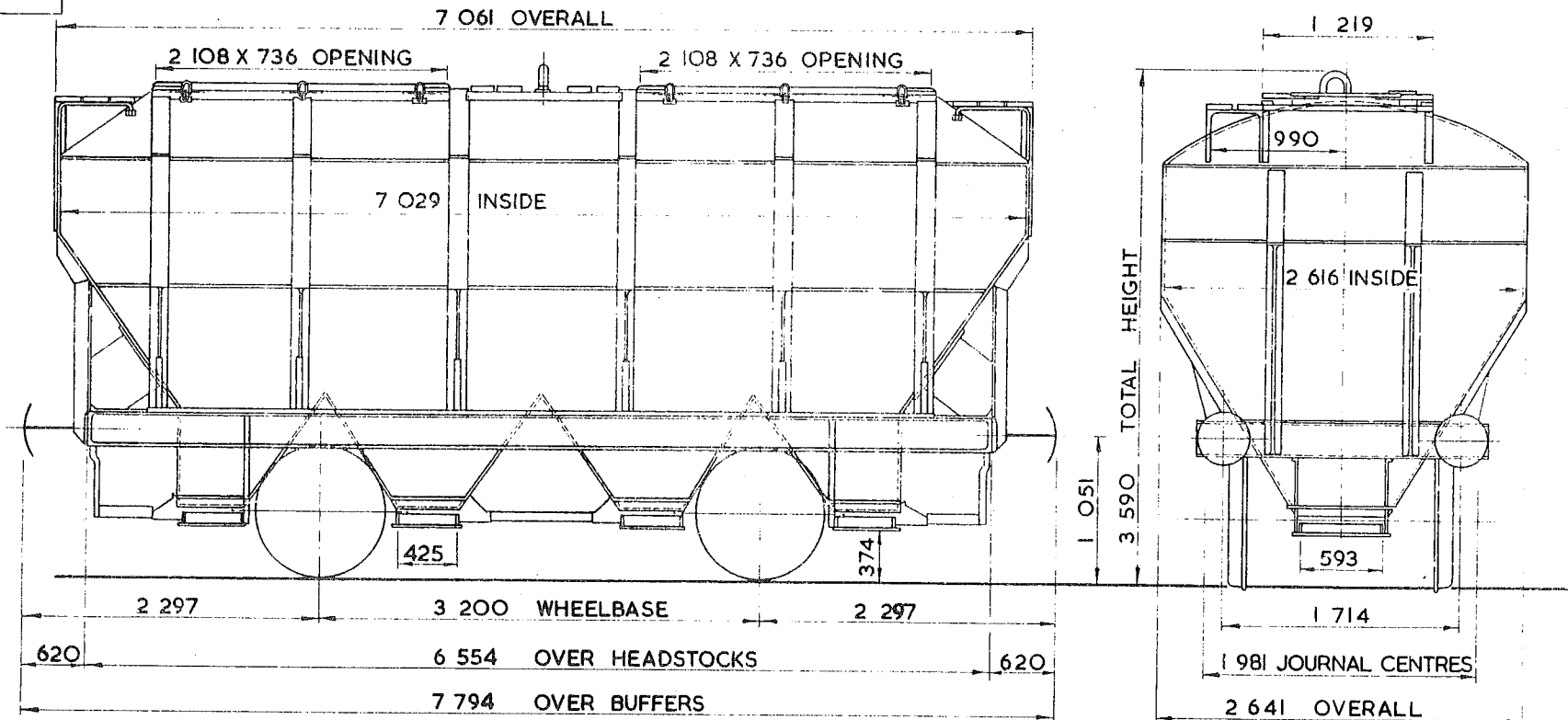
# HOPPER WAGON

CHOOIE

LOT NUMBER
PART 3088

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	0	0	0	0	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL			
C	H	P	C	H	P	C		2	4



TARE	10 800 kg
CARRYING CAPACITY -	24 500 kg
CAPACITY -	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS

BUFFERS	SPINDLE 406 DIA. HEADS
COUPLINGS	INTERNATIONAL SCREW
MIN. CURVE	21m
GEN. ARRGT. DRG No.	DE 34614
BRAKE -	VACUUM PIPED & HAND LEVER
SUSPENSION -	SHOE

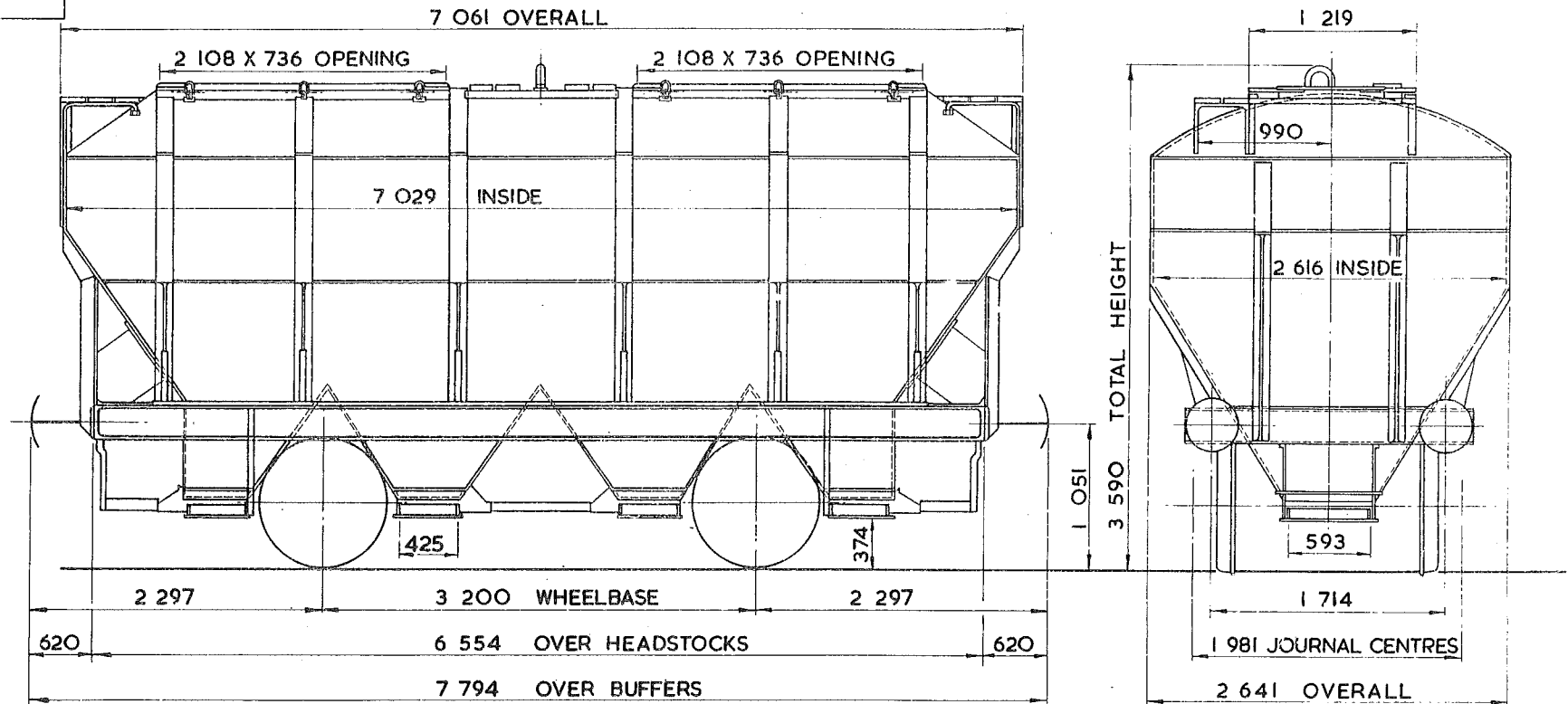
# HOPPER WAGON

# CHOOIF

LOT NUMBER
PART 3089

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	0	0	0	0	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	H	P	C	H	P	C		2	4



TARE --	10 800 kg
CARRYING CAPACITY --	24 500 kg
CAPACITY --	35.142 m <sup>3</sup>
MAX. SPEED --	50 mile / h
WHEELS --	952 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS --	SELF CONTAINED 406 DIA. HEADS
COUPLINGS --	INTERNATIONAL SCREW
MIN. CURVE --	21m
GEN. ARRGT. DRG. No. --	DE 34614
BRAKE --	VACUUM PIPED & HAND LEVER
SUSPENSION --	SHOE

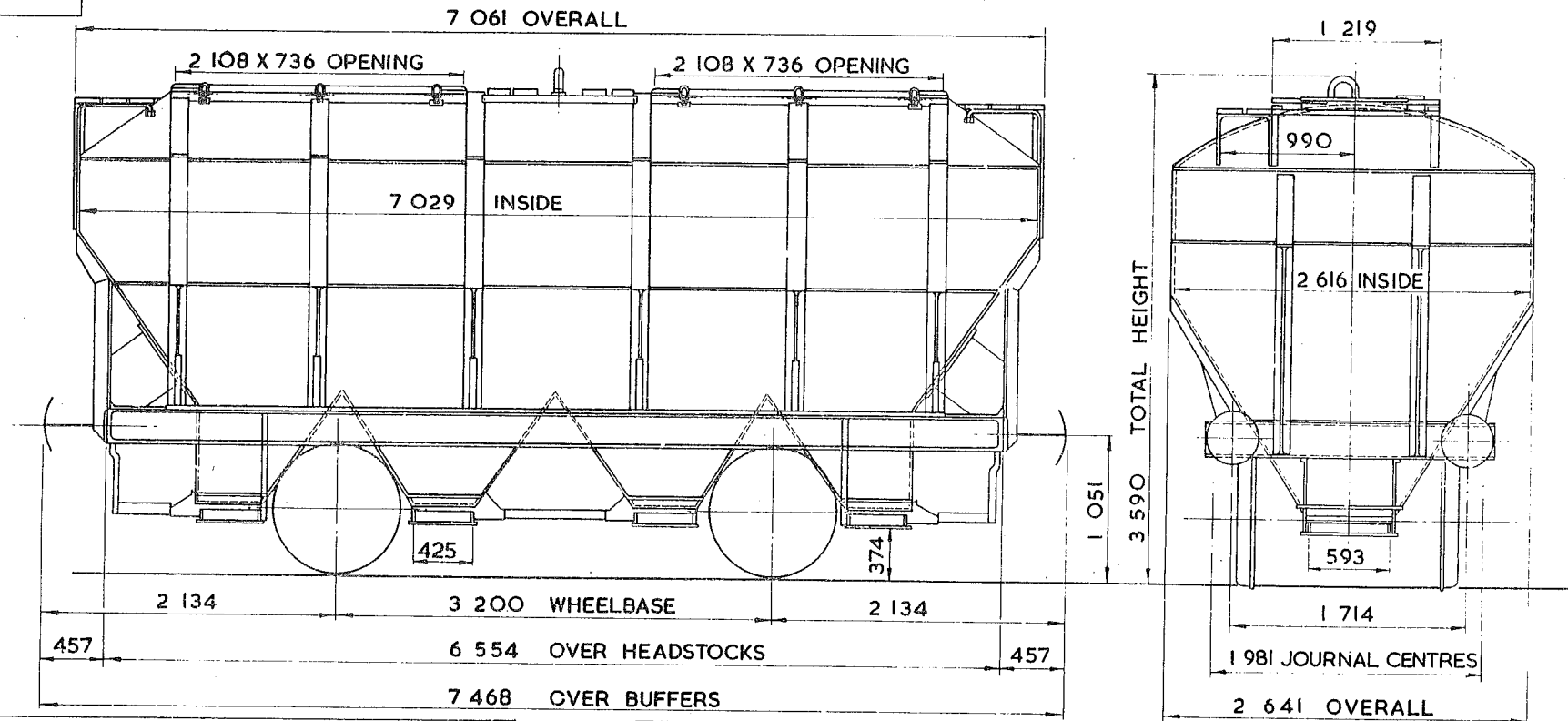
# HOPPER WAGON

CHOOIG

LOT NUMBER
PART 3089
3204

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	O	O	O	O	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	H	P	C	H	P	C		2	4



TARE --	10 800 kg
CARRYING CAPACITY --	24 500 kg
CAPACITY --	35.142 m <sup>3</sup>
MAX. SPEED --	50 mile / h
WHEELS --	952 DIA.
JOURNALS --	124 DIA. ROLLER BEARINGS

BUFFERS --	SELF CONTAINED 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21m
GEN. ARRGT. DRG. No. --	DE 34614
BRAKE --	VACUUM PIPED & HAND LEVER
SUSPENSION --	SHOE

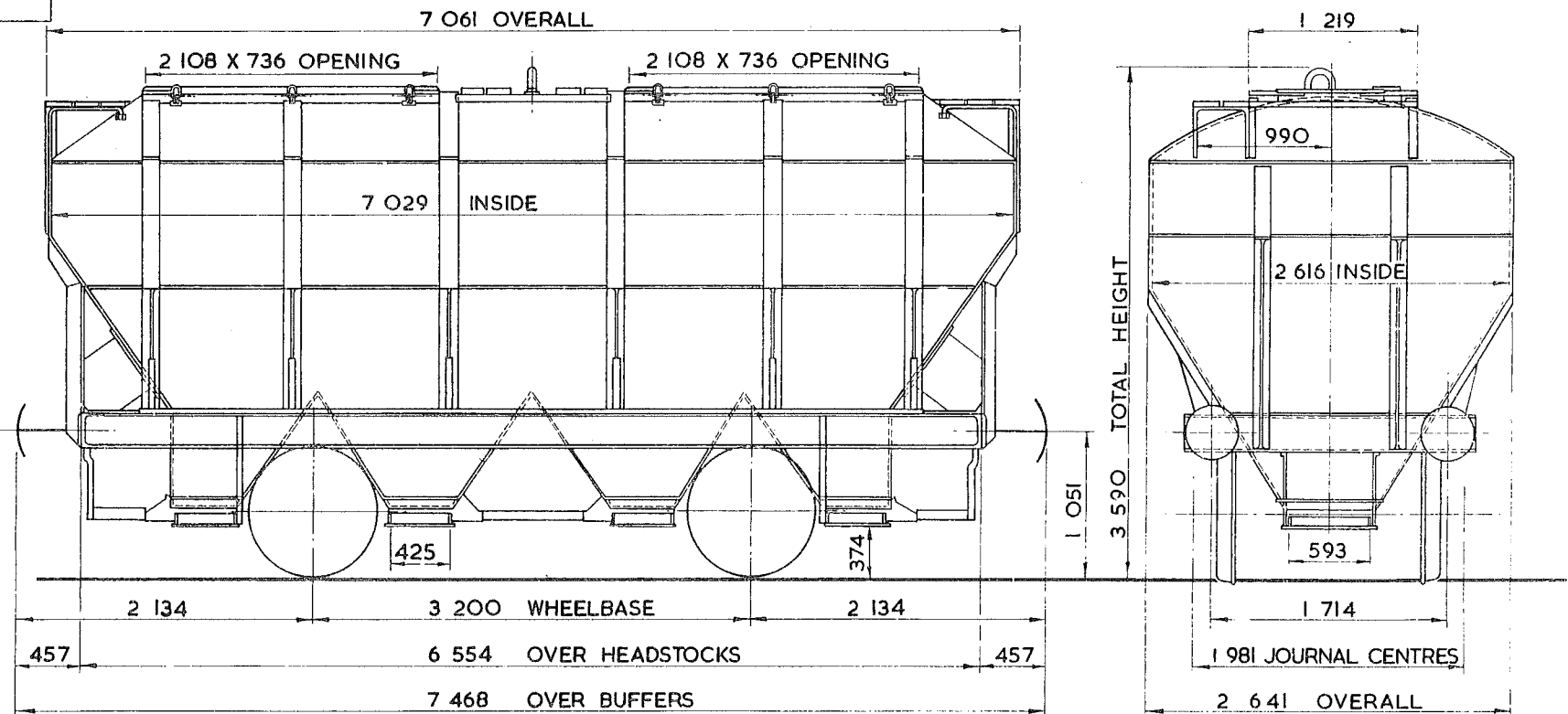
# HOPPER WAGON

CHOOIJ

LOT NUMBER
<b>PART 3289</b>

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	0	0	0	0	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL N.	
C H P C H P C					2 4



TARE -	10 800 kg
CARRYING CAPACITY -	24 500 kg
CAPACITY -	35.142 m <sup>3</sup>
MAX. SPEED -	50 mile / h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS

BUFFERS -	SELF CONTAINED 457 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No.	DE 34614
BRAKE -	VACUUM PIPED & HAND LEVER
SUSPENSION -	SHOE

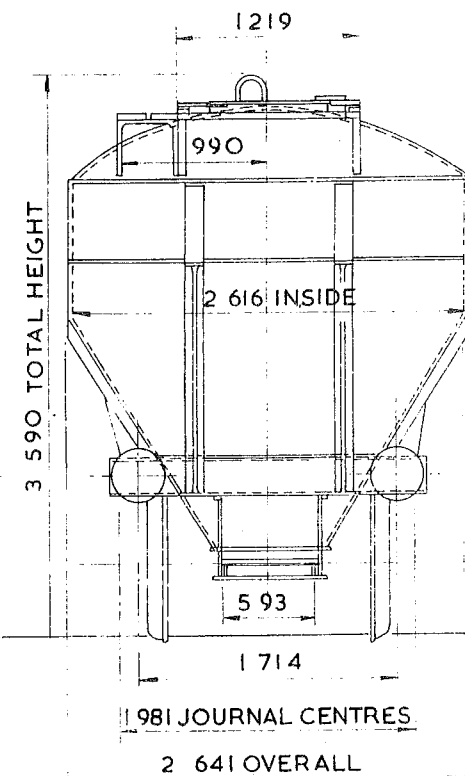
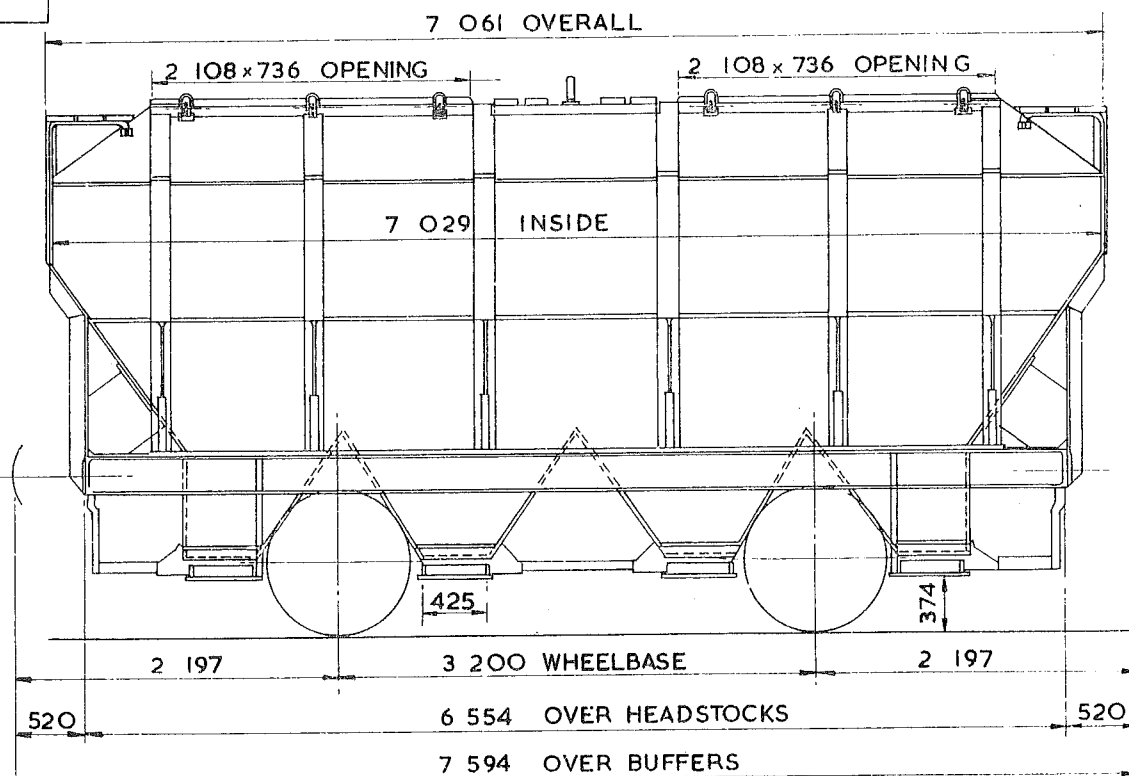
# HOPPER WAGON

CHOOIL

LOT NUMBER
PART 3393
PART 3431

EXCESS LENGTH 2	H	M	L	E
tonnes	36	27	17	11
VB	10	10	5	5
AB				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	H	V	C	H	V	C	2	7	8



TARE -	12 <sup>300</sup> kg
CARRYING CAPACITY-	24 <sup>500</sup> kg
CAPACITY-	35.142m <sup>3</sup>
MAX. SPEED -	50mile/h
WHEELS -	952 DIA
JOURNALS -	124 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 457 DIA HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	DE 34614. DE 11589
BRAKE -	VACUUM DISC, HAND LEVER.
SUSPENSION -	SHOE



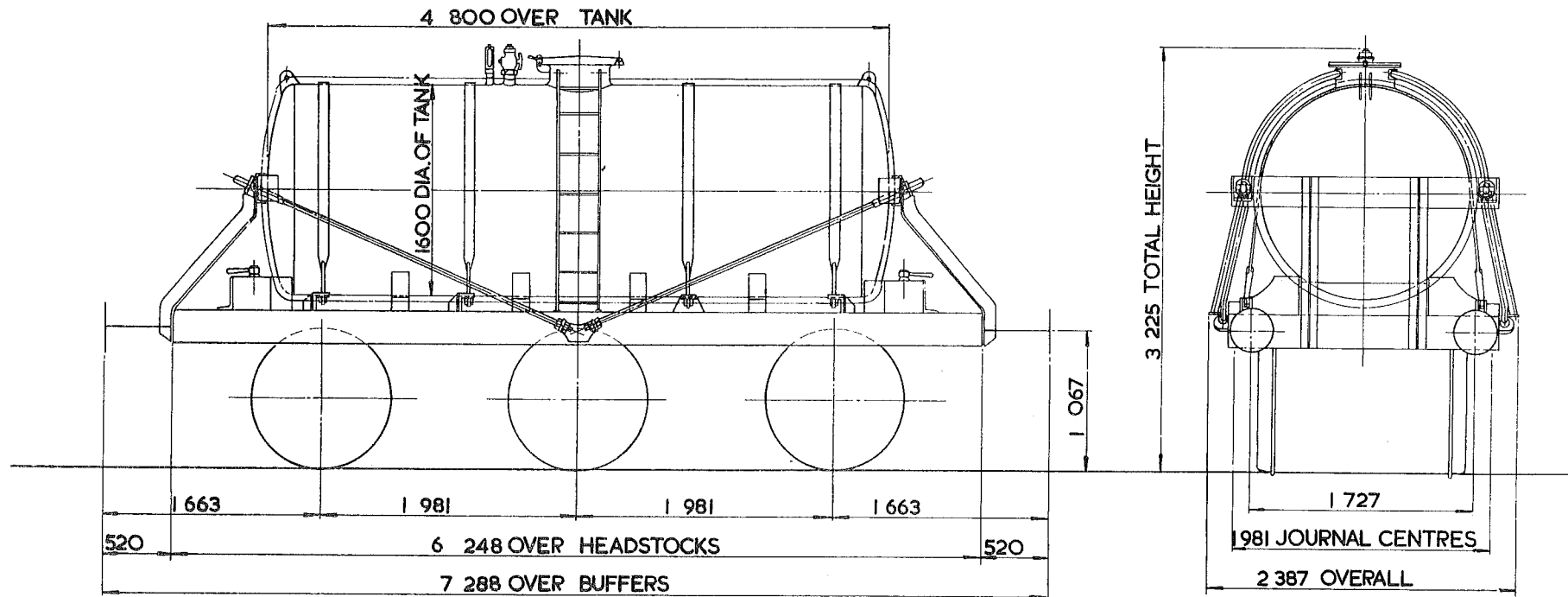
# MILK TANK

CMOOIA

LOT NUMBER
PART 1077

EXCESS LENGTH <sup>2</sup>	H	M	L	E
tonnes	25	21	16	13
VB	9	9	9	9
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P



TARE -13 200 kg.
CARRYING CAPACITY -9500kg.
CAPACITY -9092 litres.
MAX. SPEED -60 mile/h.
WHEELS -1 079 DIA.
JOURNALS -228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE. 330 DIA. HEADS.
COUPLINGS - B.R. SCREW.
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. - D 14/2861A.
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - EYEBOLT.

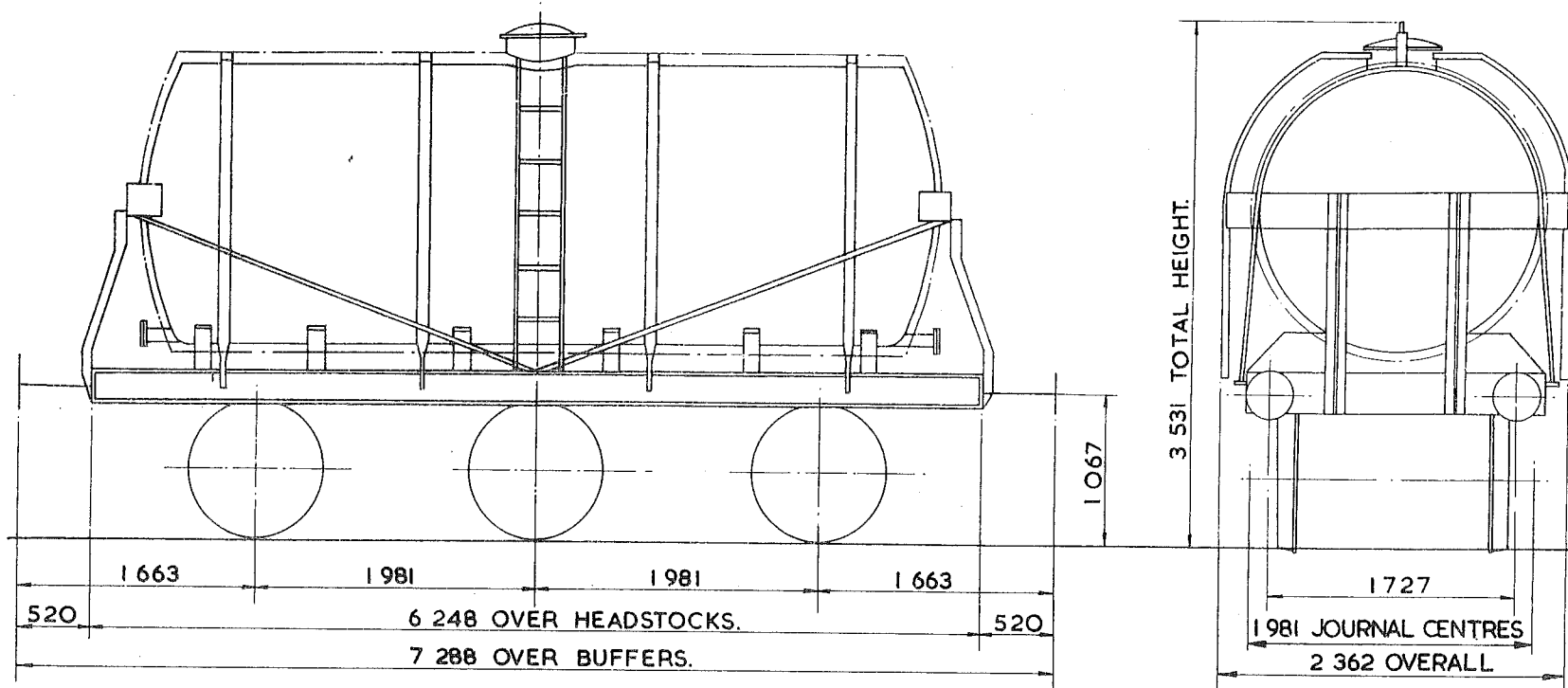
# MILK TANK

CM002A

LOT NUMBER
PART 1077

EXCESS LENGTH 2	H	M	L	E
tonnes	28	23	18	14
VB	9	9	9	9
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	F



TARE --	14250kg.
CARRYING CAPACITY --	14000kg.
CAPACITY --	13638 litres.
MAX SPEED --	60 mile/h.
WHEELS --	1 079 DIA.
JOURNALS --	228x108 PLAIN BEARINGS.

BUFFERS -	SPINDLE 330 DIA. HEADS.
COUPLINGS -	B. R. SCREW.
MIN. CURVE -	26 m
GEN. ARRGT. DRG. No. - 14/2862A.	
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	EYE BOLT.

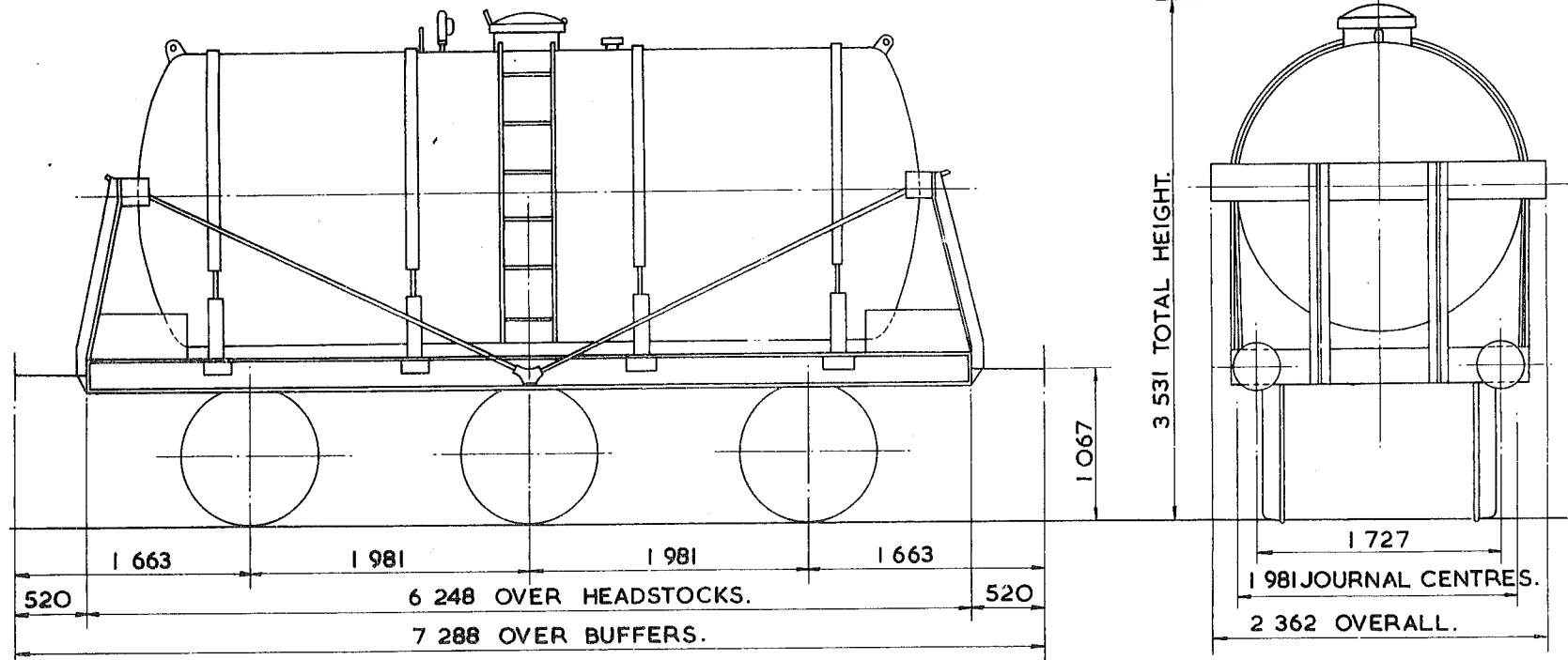
# MILK TANK

CM003A.

LOT NUMBER
H00 921

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	9	9	9	9	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P



TARE —	14 500 kg.
CARRYING CAPACITY —	14 000 kg.
CAPACITY —	13 638 litres.
MAX. SPEED —	60 m.p.h.
WHEELS —	1 079 DIA.
JOURNALS —	228 x 108 PLAIN BEARINGS.

BUFFERS —	SPINDLE 330 DIA. HEADS
COUPLINGS —	B.R. SCREW.
MIN. CURVE —	26 m
GEN. ARRGT. DRG. No. —	D14/2164.
BRAKE —	VACUUM BLOCK & HAND LEVER.
SUSPENSION —	EYEBOLT.

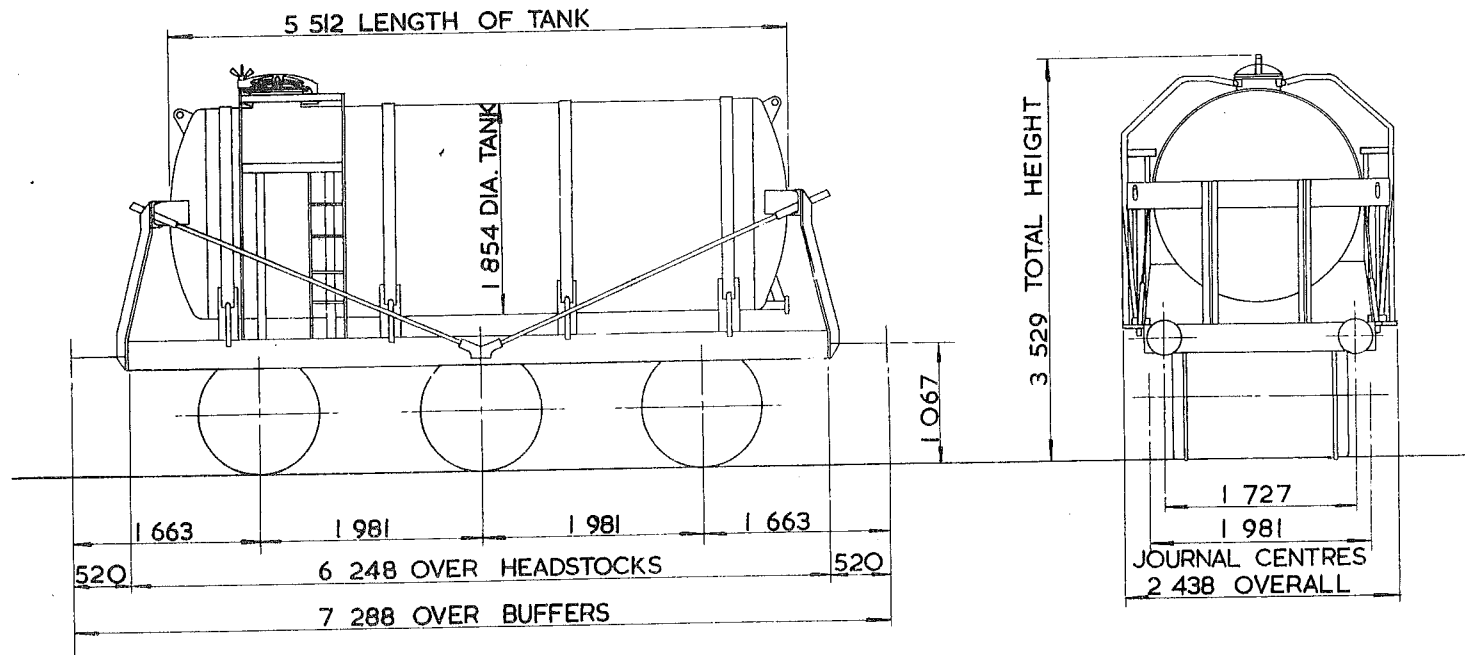
# MILK TANK

CM004A

LOT NUMBER
PART 1580
PART 1614
PART 1640

EXCESS LENGTH	2	H	M	L	E
tonnes	26	21	16	12	
VB	9	9	9	9	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P



TARE - 12400 kg
CARRYING CAPACITY - 14000 kg
CAPACITY 13638 litres
MAX. SPEED - 60 mile/h
WHEELS - 1079 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26m
GEN. ARRGT. DRG. No. - D14/4735
BRAKE - VACUUM BLOCK & HANDLEVER
SUSPENSION - EYEBOLT

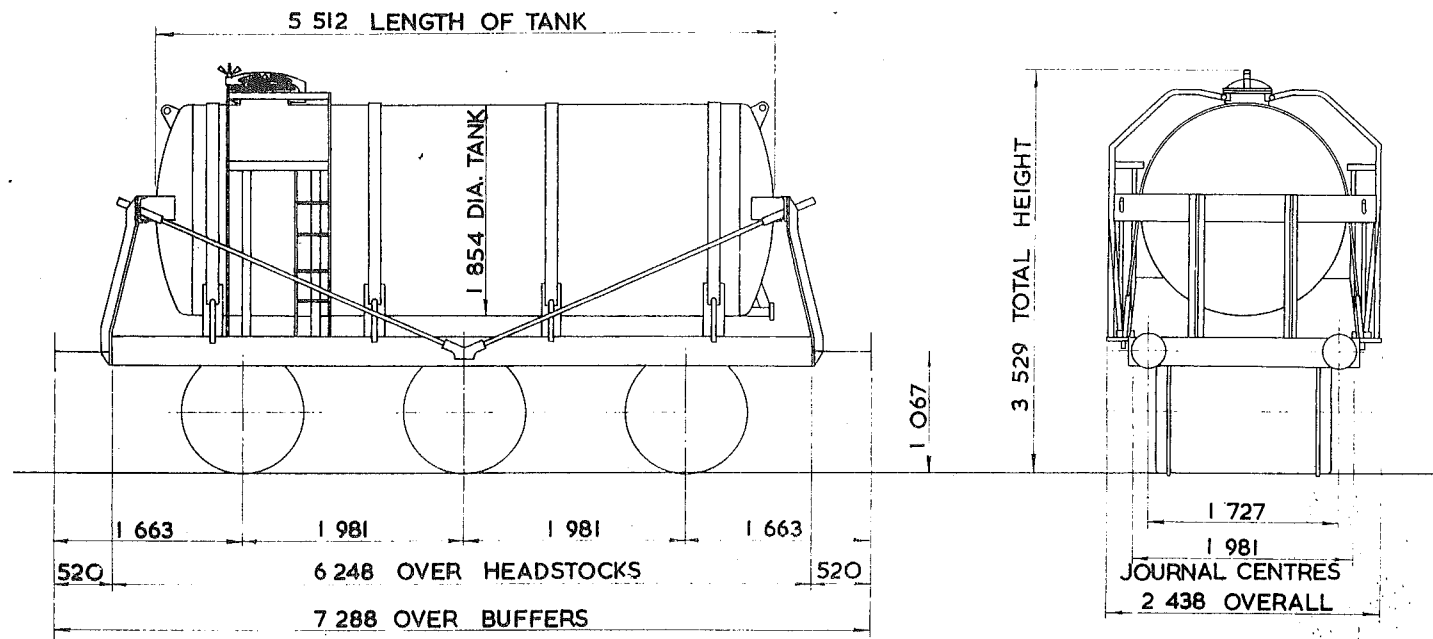
# MILK TANK

CMOO4B

LOT NUMBER
PART 1580
PART 1614
PART 1640

EXCESS LENGTH 2	H	M	L	E
tonnes	26	21	16	12
VB	9	9	9	9
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P



TARE — 12 400 kg
CARRYING CAPACITY — 14 000 kg
CAPACITY — 13 636 litres
MAX. SPEED — 60 mile/h
WHEELS — 1 079 DIA.
JOURNALS — 111 DIA. ROLLER BEARINGS

BUFFERS — SPINDLE 330 DIA. HEADS
COUPLINGS — B. R. SCREW
MIN. CURVE — 26 m
GEN. ARRGT. DRG. No. — D 14/4735
BRAKE — VACUUM BLOCK & HAND LEVER
SUSPENSION — EYEBOLT

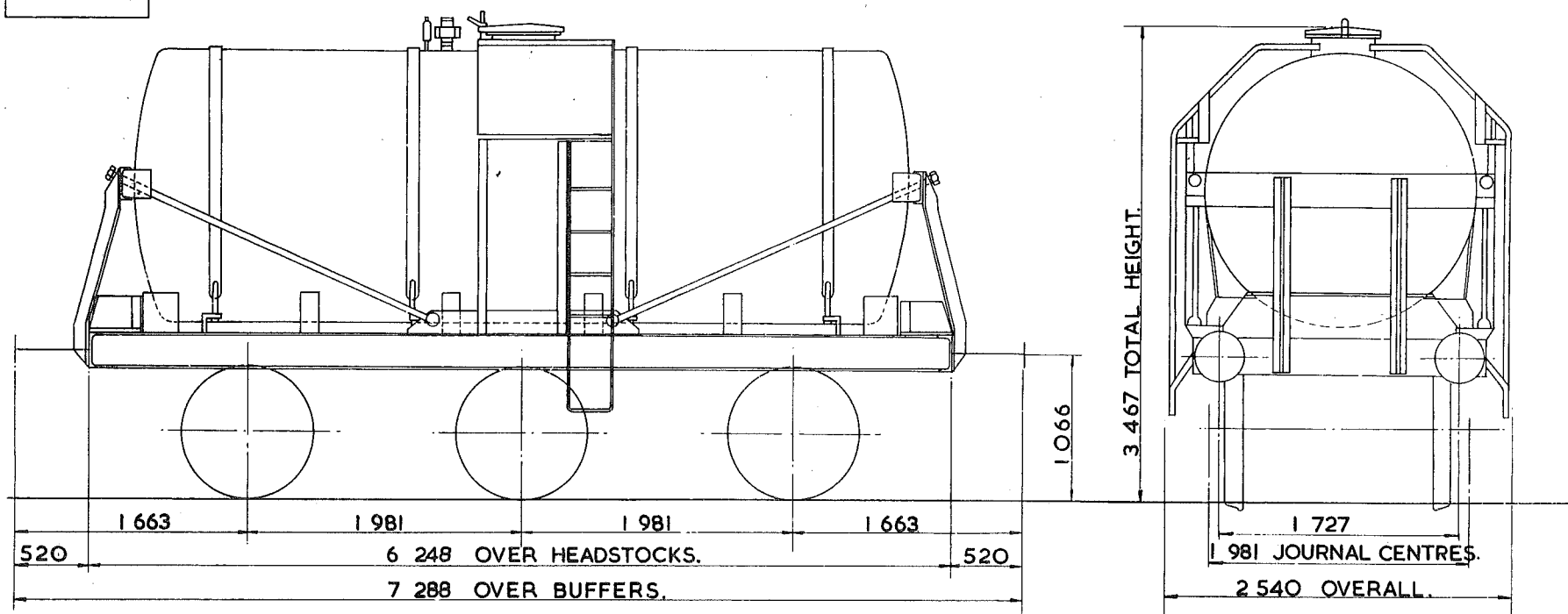
# MILK TANK

CM008A

LOT NUMBER

EXCESS LENGTH	2	H	M	L	E
tonnes	29	24	19	15	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P



TARE —	15250kg.
CARRYING CAPACITY —	14000kg.
CAPACITY —	13650litres.
MAX. SPEED —	60 mile/h.
WHEELS —	965 DIA.
JOURNALS —	228x108 PLAIN BEARINGS.

BUFFERS —	SPINDLE 330 DIA. HEADS.
COUPLINGS —	B.R. SCREW.
MIN. CURVE —	26 m
GEN. ARRGT. DRG. No. —	E.22260
BRAKE —	VACUUM BLOCK & HAND LEVER.
SUSPENSION —	EYEBOLT.

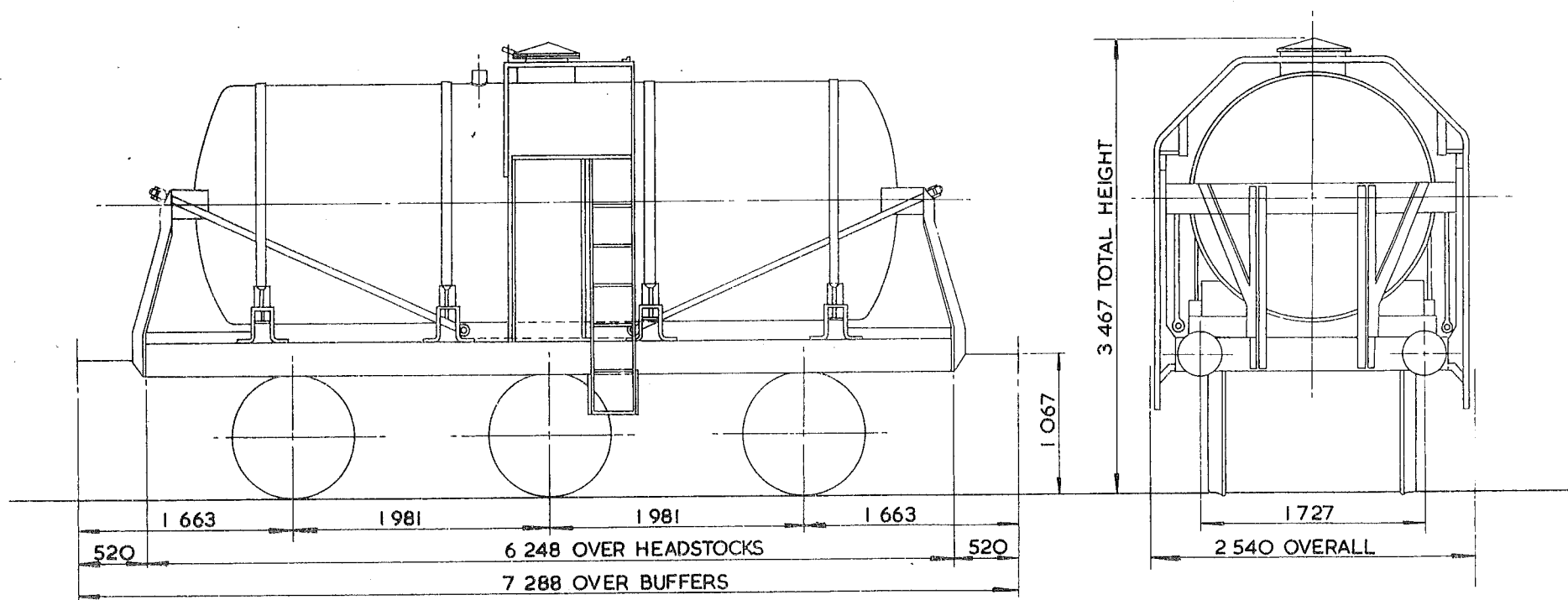
# MILK TANK

CM008B

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	28	23	18	14
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE										
CARKND				AARKND				OPERATING PANFL No		
C	M	V	C	M	V	M	E	W	P	



TARE --	14000kg
CARRYING CAPACITY	14000kg
CAPACITY	13650 litres.
MAX. SPEED --	60 mile/h.
WHEELS --	965 DIA.
JOURNALS --	220 x 100 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	B.R. SCREW.
MIN. CURVE --	26 m
GEN. ARRGT. DRG. No. --	E 3 5527
BRAKE --	VACUUM BLOCK & HAND LEVER.
SUSPENSION --	EYE BOLT

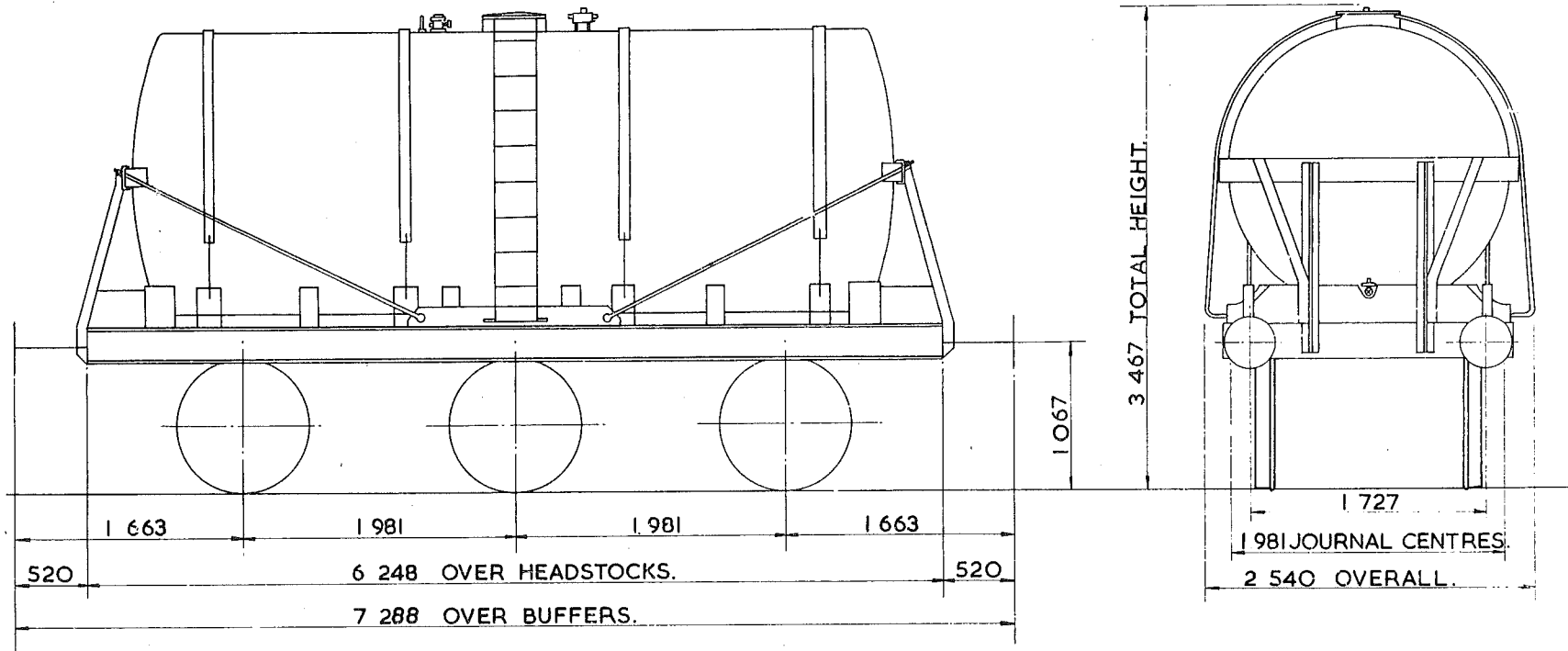
# MILK TANK

CM009A.

LOT NUMBER

EXCESS LENGTH	2	H	M	L	E
tonnes.	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND		AARKND		OPERATING PANEL N°					
C	M	V	C	M	V	M	E	W	P



TARE --	14 000 kg.
CARRYING CAPACITY --	14 000 kg.
CAPACITY --	13 638 litres.
MAX. SPEED --	60 mile/h
WHEELS --	965 DIA.
JOURNALS --	228x114 PLAIN BEARINGS.

BUFFERS --	SPINDLE 330 DIA. HEADS.
COUPLINGS --	B.R. SCREW.
MIN. CURVE --	26 m
GEN. ARRGT. DRG. No. --	E 27112
BRAKE --	VACUUM BLOCK & HAND LEVER.
SUSPENSION --	EYEBOLT.



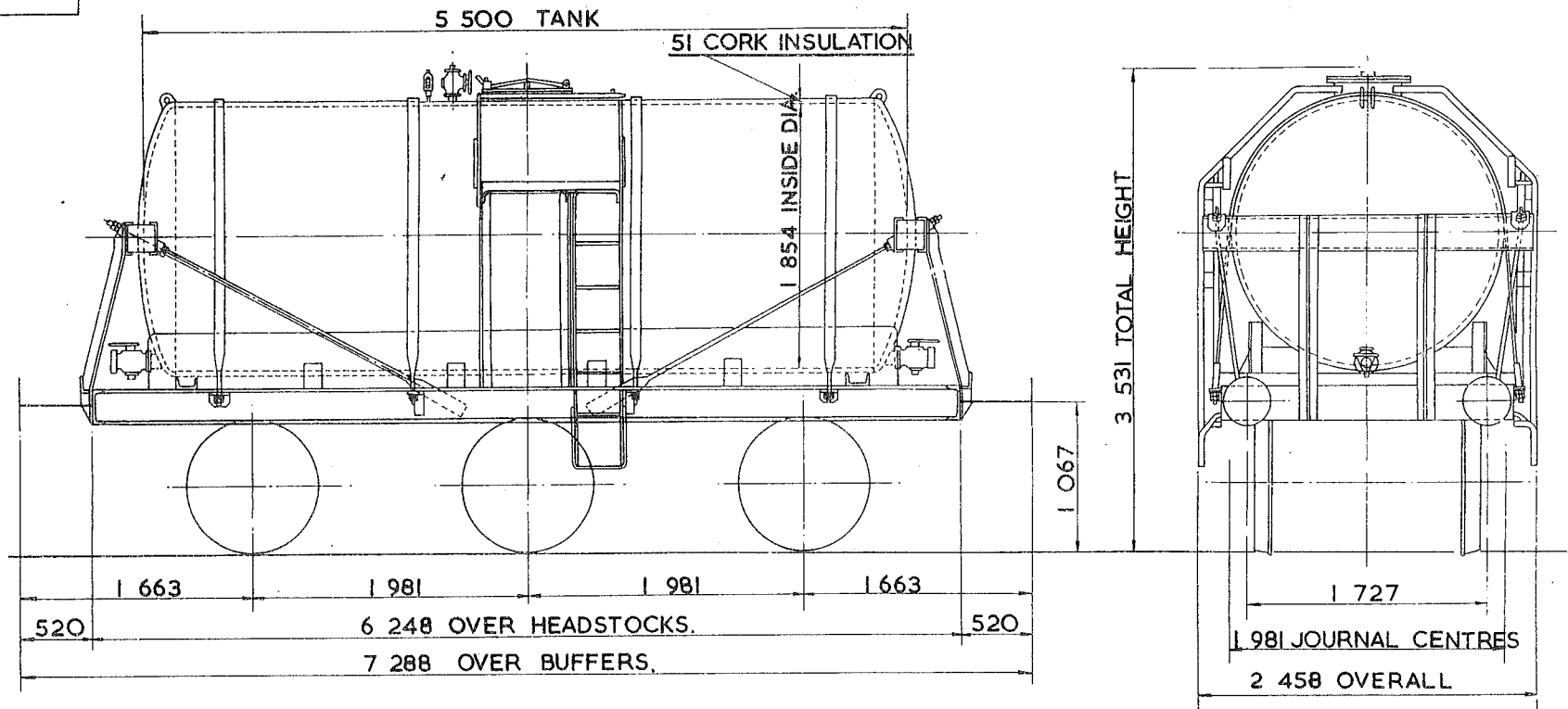
# MILK TANK.

CMOI2A

LOT NUMBER
1497
1517
1585

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P
7003									



TARE - 14 050 kg.
CARRYING CAPACITY - 14 000 kg.
CAPACITY - 13 638 litres.
MAX. SPEED - 60 mile/h.
WHEELS - 965 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS.
COUPLINGS - B.R. SCREW.
MIN. CURVE - 26 m.
GEN. ARRGT. DRG. No. - 99507.
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - EYE BOLT.

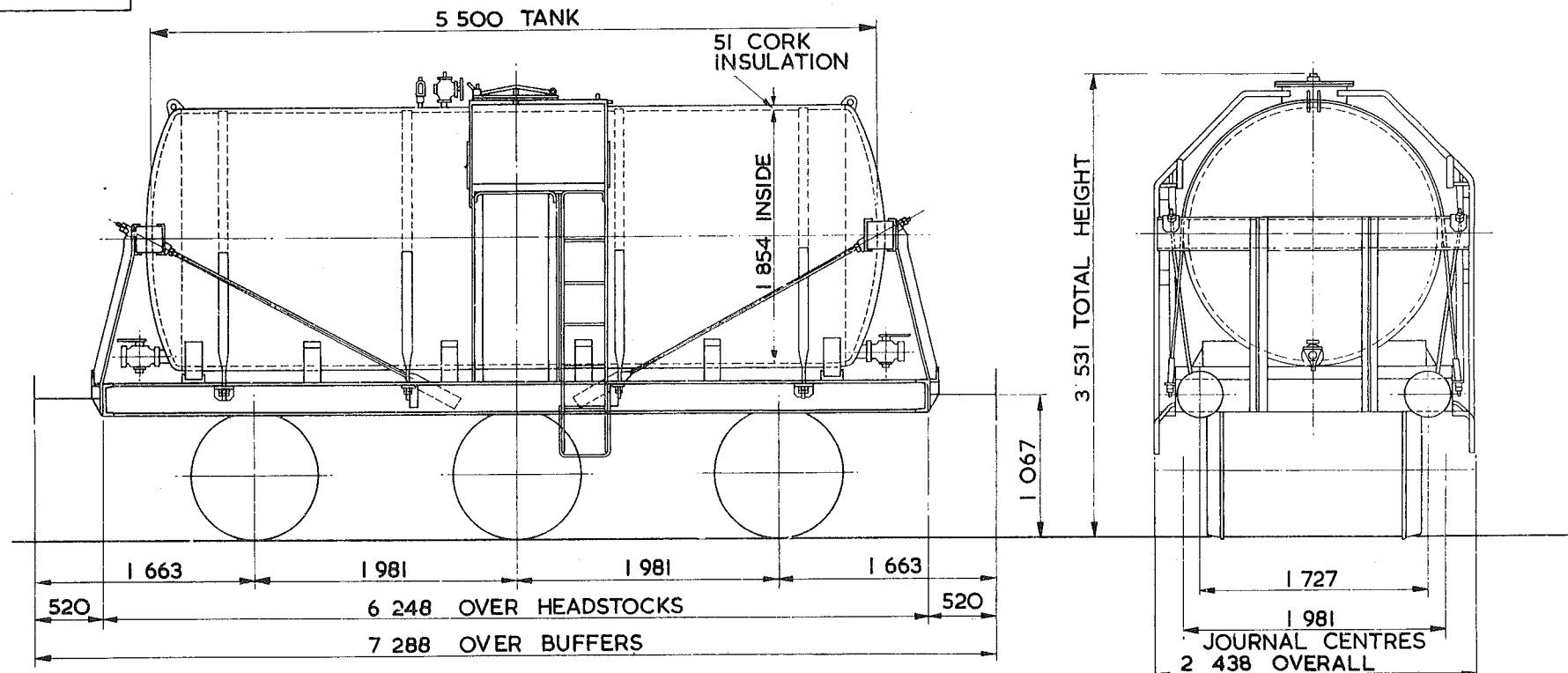
# MILK TANK

CM 012 B

LOT NUMBER
1619
1668
1671

EXCESS LENGTH 2	H	M	L	E
tonnes	27	22	17	13
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE									
CARKND		AARKND		OPERATING PANEL No					
C	M	V	C	M	V	M	E	W	P
7005									



TARE - 13 000 kg
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13 638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26m
GEN. ARRGT. DRG. No. - 118649
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYEBOLT

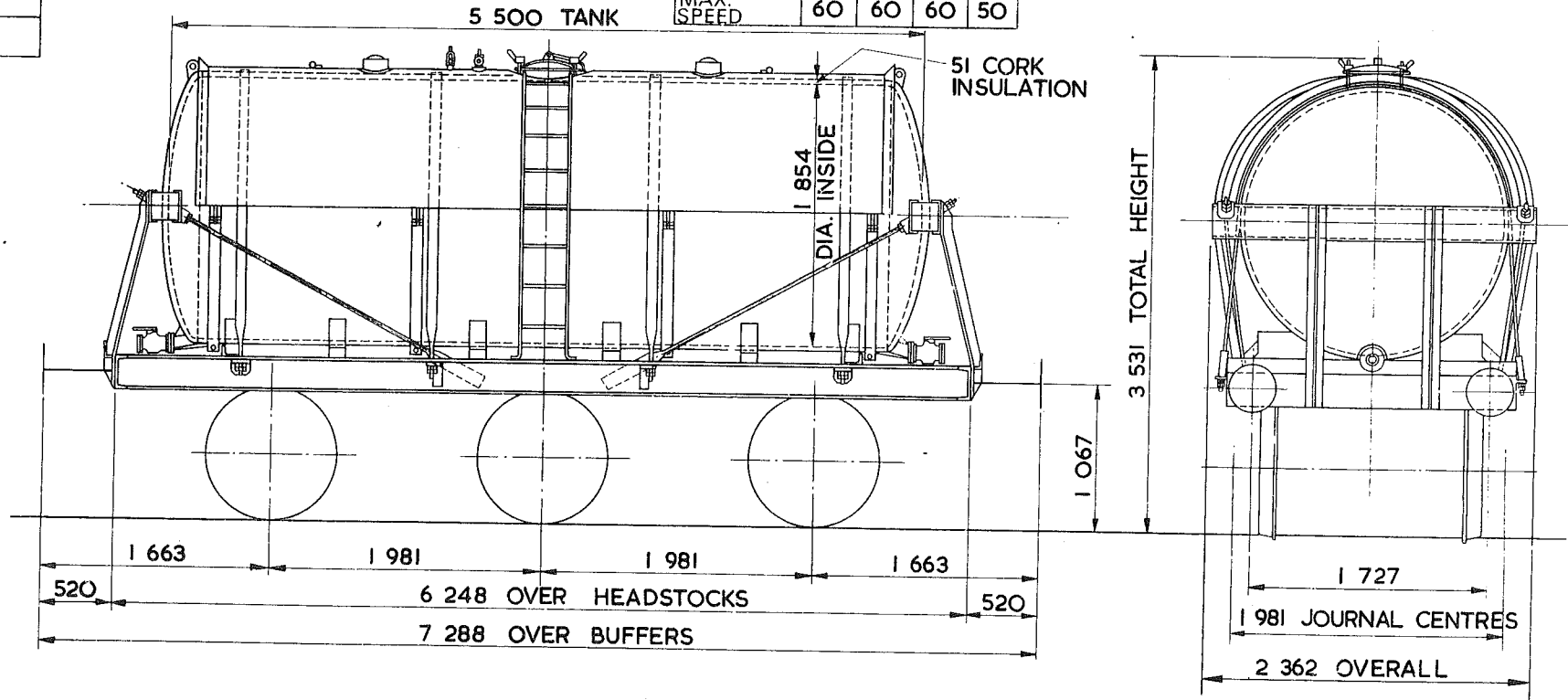
# MILK TANK

CMOI3A

LOT NUMBER
1561
1607
1613

EXCESS LENGTH	2	H	M	L	E
tonnes	27	22	17	13	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
C M V	C	M	V	M	E-W-P
7005					



TARE - 13 050 kg
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13 638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 228x108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN CURVE - 26 m
GEN. ARRGT. DRG. No. - 106562
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYEBOLT

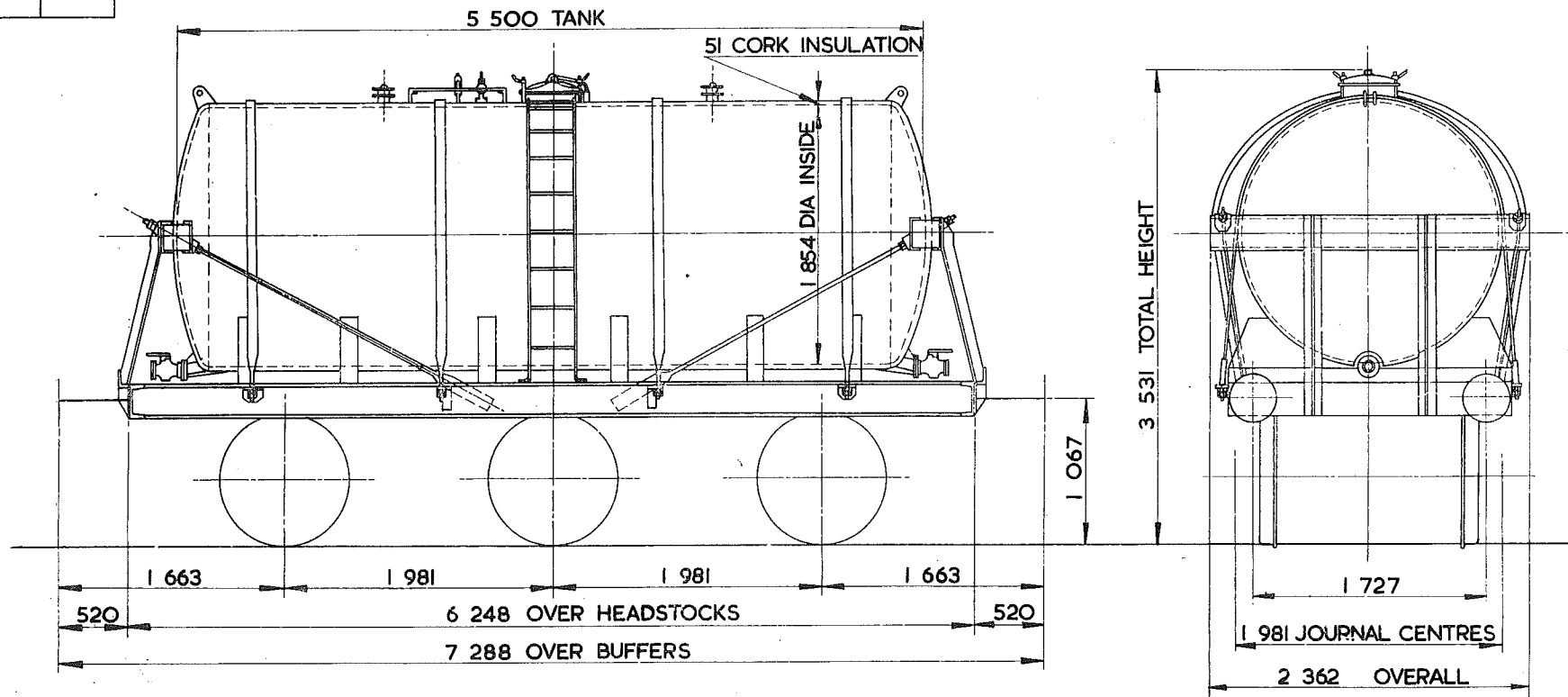
# MILK TANK

CMOI3C

LOT NUMBER	
1669	1672
1676	1677
1679	1680

EXCESS LENGTH	2	H	M	L	E
tonnes	27	22	17	13	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7005									



TARE - 13 000 kg
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26m.
GEN. ARRGT. DRG. No. - 118707
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYE BOLT

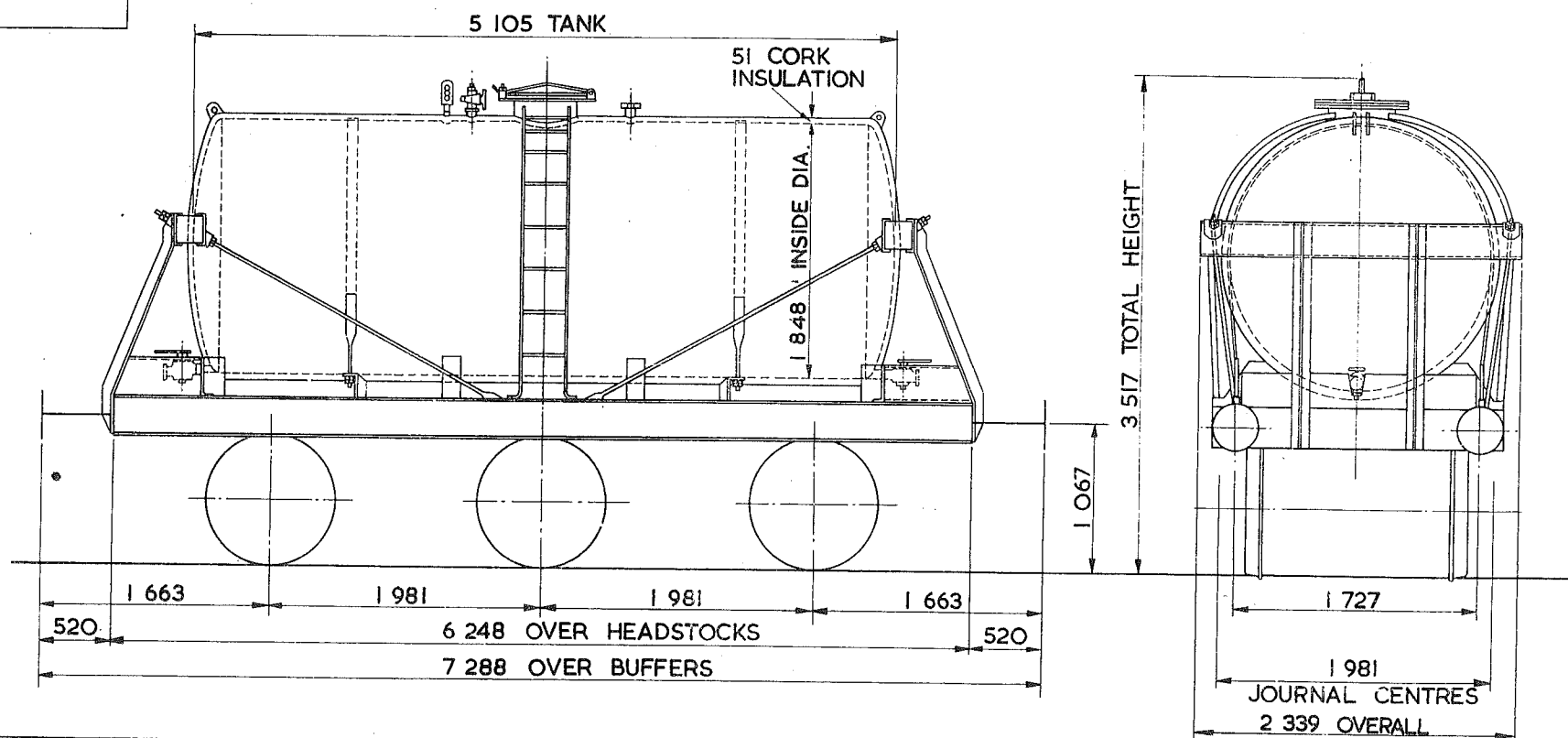
# MILK TANK

CMOI4A

LOT NUMBER
1387

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P
7003									



TARE -- 14 350 kg
CARRYING CAPACITY -- 14 000 kg
CAPACITY -- 13 638 litres
MAX. SPEED -- 60 mile/h
WHEELS -- 952 DIA.
JOURNALS -- 228 x 108 PLAIN BEARINGS

BUFFERS -- SPINDLE 330 DIA. HEADS
COUPLINGS -- B.R. SCREW
MIN. CURVE -- 26m.
GEN. ARRGT. DRG. No. -- 106443
BRAKE -- VACUUM BLOCK & HAND LEVER
SUSPENSION -- EYEBOLT

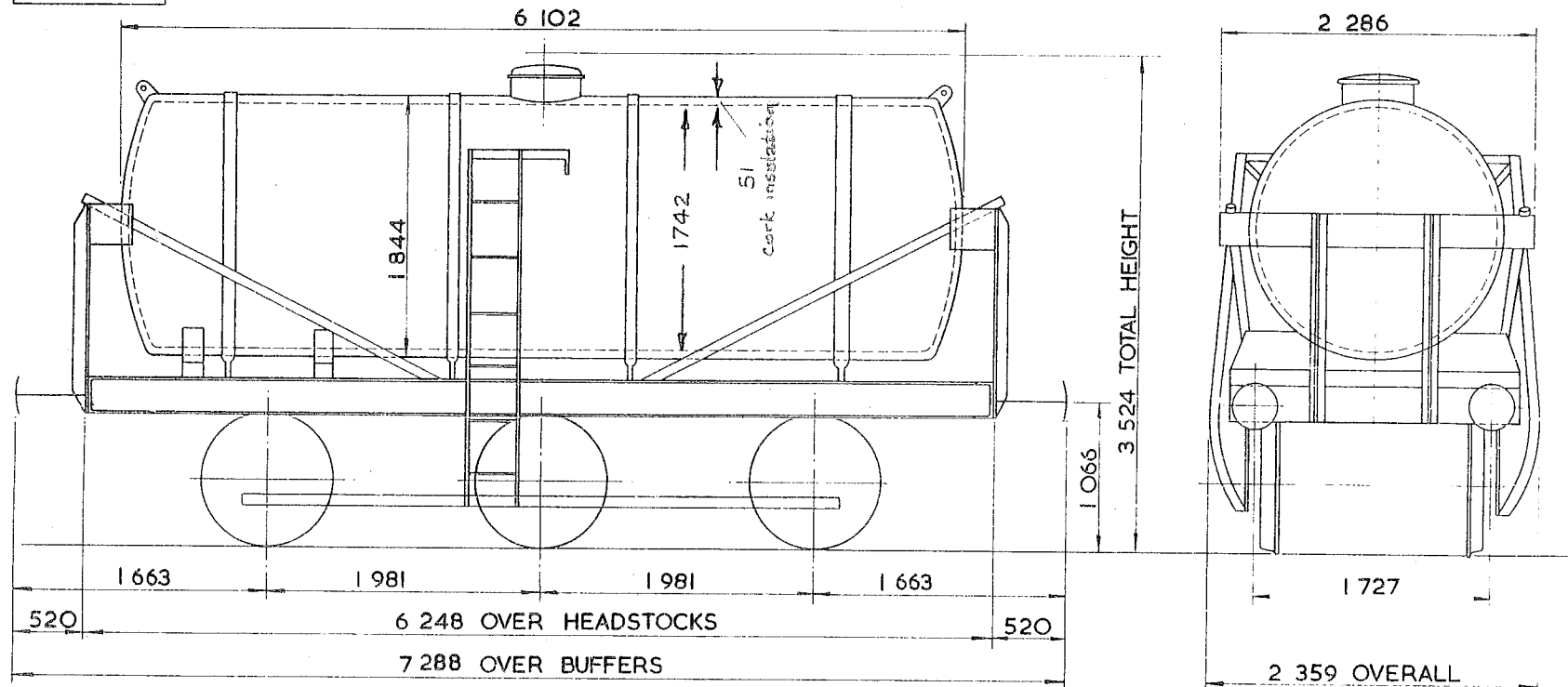
# MILK TANK

CMOI5A

LOT NUMBER
1678

EXCESS LENGTH	H	M	L	E
tonnes	27	22	17	13
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No.		
C	M	V	C	M
V	C	M	V	E
E-W-P				7005



TARE - 12 150 kg
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13 638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - BR. SCREW
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. - 121132
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYEBOLT

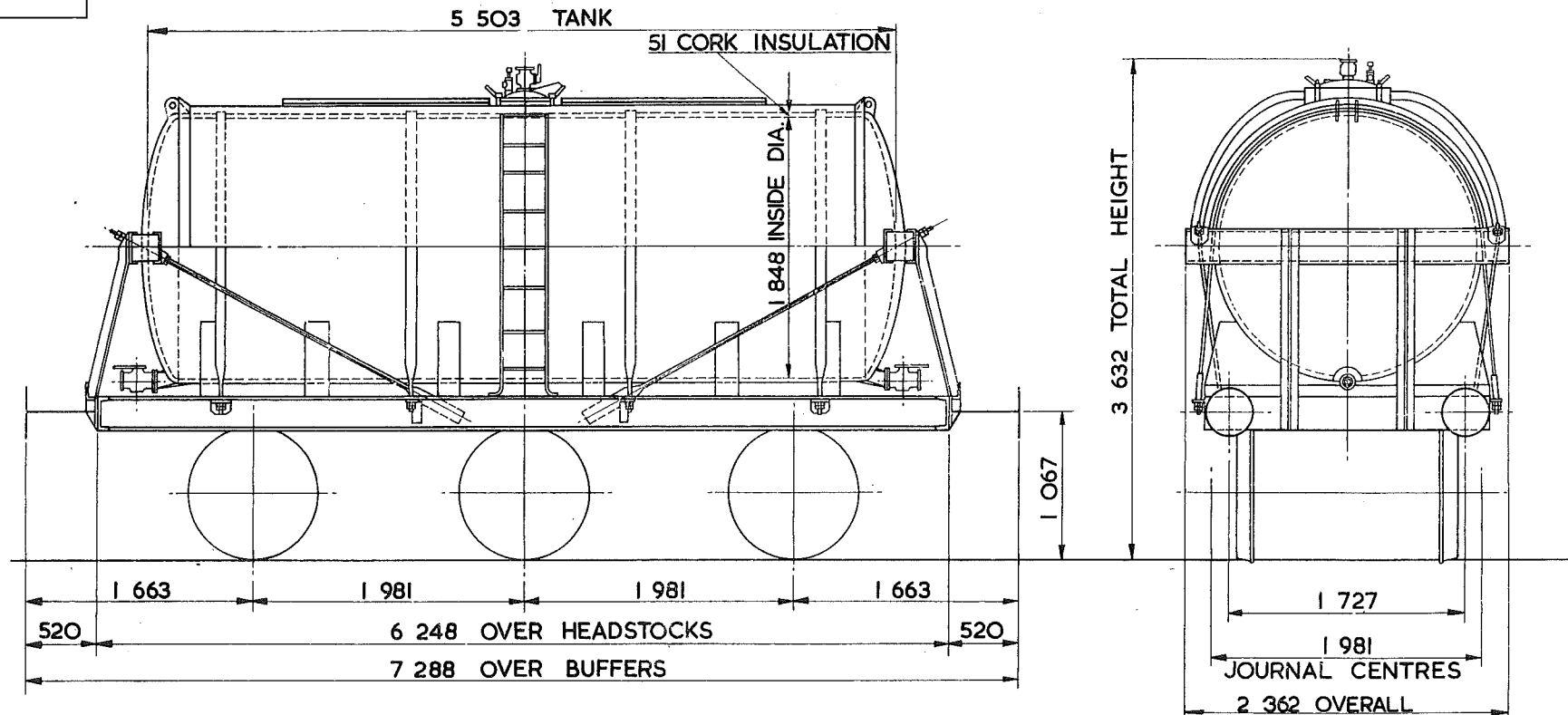
# MILK TANK

CMOI6A

LOT NUMBER
1696

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P
							7003		



TARE – 14 150 kg
CARRYING CAPACITY – 14 000 kg
CAPACITY – 13 638 litres
MAX. SPEED – 60 mile/h
WHEELS – 952 DIA.
JOURNALS – 228 x 108 PLAIN BEARINGS

BUFFERS – SPINDLE 330 DIA. HEADS
COUPLINGS – B.R. SCREW
MIN. CURVE – 26m.
GEN. ARRGT. DRG. No. – 1232H 121132
BRAKE – VACUUM BLOCK & HAND LEVER
SUSPENSION – EYEBOLT

# MILK TANK

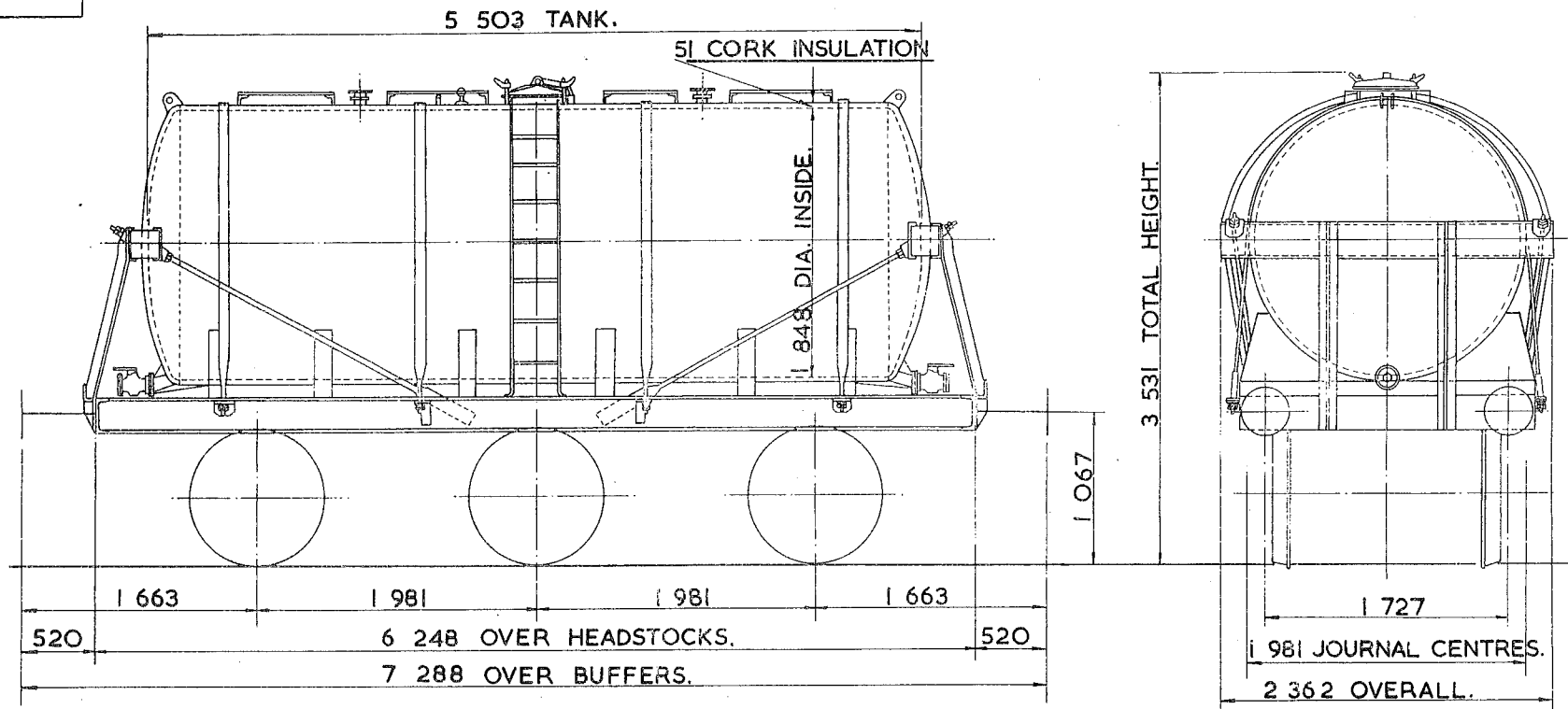
CMOI7A

LCT NUMBER
1697
1698
1699

EXCESS LENGTH	2	H	M	L	E
tonnes	27	22	17	13	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	-	E	W
									P

7005



TARE - 13200kg.
CARRYING CAPACITY - 14000kg.
CAPACITY - 13638 litres.
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS.
COUPLINGS - BR. SCREW
MIN. CURVE - 26m.
GEN. ARRGT. DRG. No. - 123248
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - EYE BOLT.



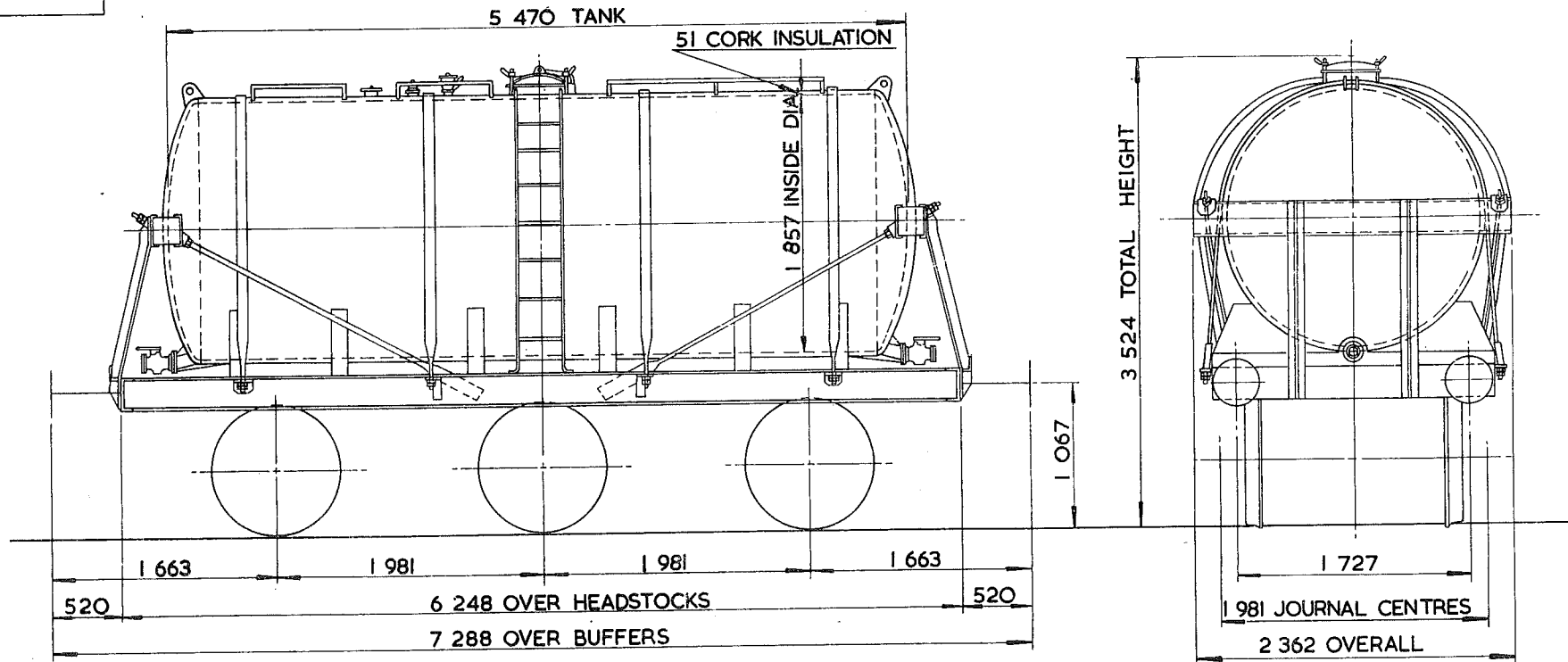
# MILK TANK

CMOI7B

LOT NUMBER
1758

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
C M V	C	M	V	M	E W P
7003					



TARE -- 13800 kg
CARRYING CAPACITY 14000 kg
CAPACITY 13638 litres
MAX. SPEED -- 60 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. -- 130291
BRAKE -- VACUUM BLOCK & HANDLEVER
SUSPENSION -- EYEBOLT

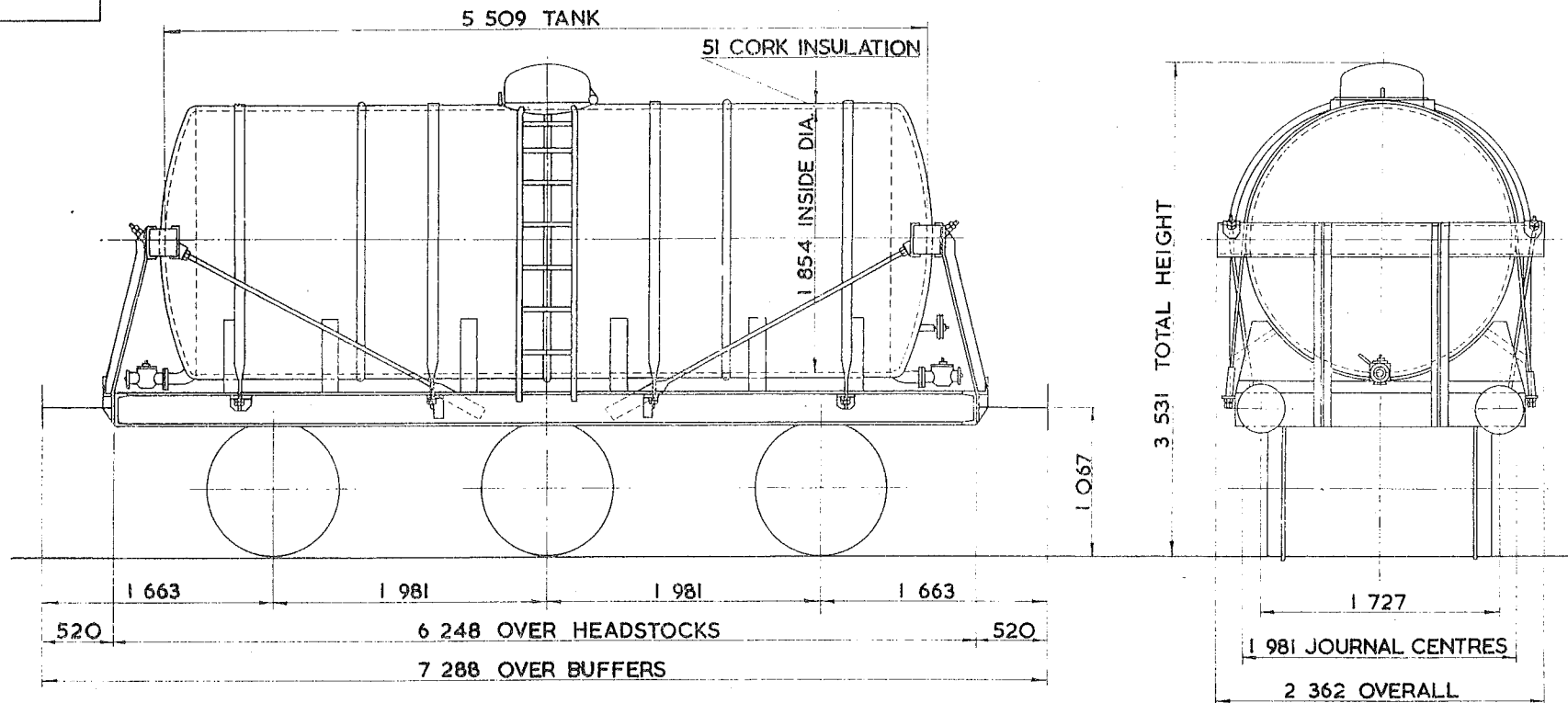
# MILK TANK

CMOI8B

I.O.T NUMBER
PART 1725
PART 1733
PART 1741
PART 1760

EXCESS LENGTH	2	H	M	L	E
tonnes	28	24	18	15	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7006									



TARE - 14 800 kg.
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13 638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26 m
GEN. ARRGT. DRG. No. - 126311
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYEBOLT

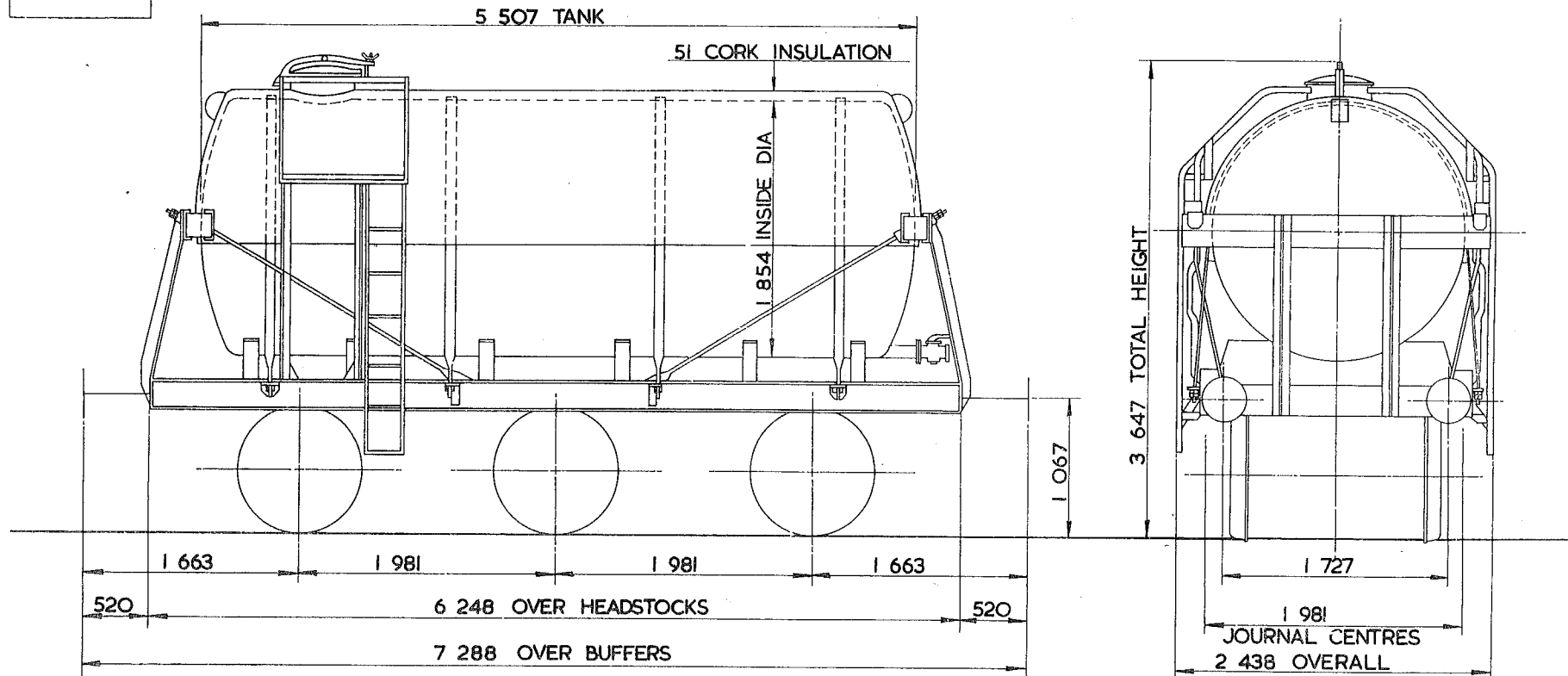
# MILK TANK

CMOI9A

LOT NUMBER
1700
1716

EXCESS LENGTH	H	M	L	E
tonnes	27	22	17	13
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX SPEED	60	60	60	60 (50)

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P
7007									



TARE -	11 600 kg
CARRYING CAPACITY -	14 000 kg
CAPACITY -	13 638 litres
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	228x108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	26 m
GEN. ARRG. DRG. No. -	123349
BRAKE -	VACUUM BLOCK & HAND LEVER.
SUSPENSION -	EYEBOLT

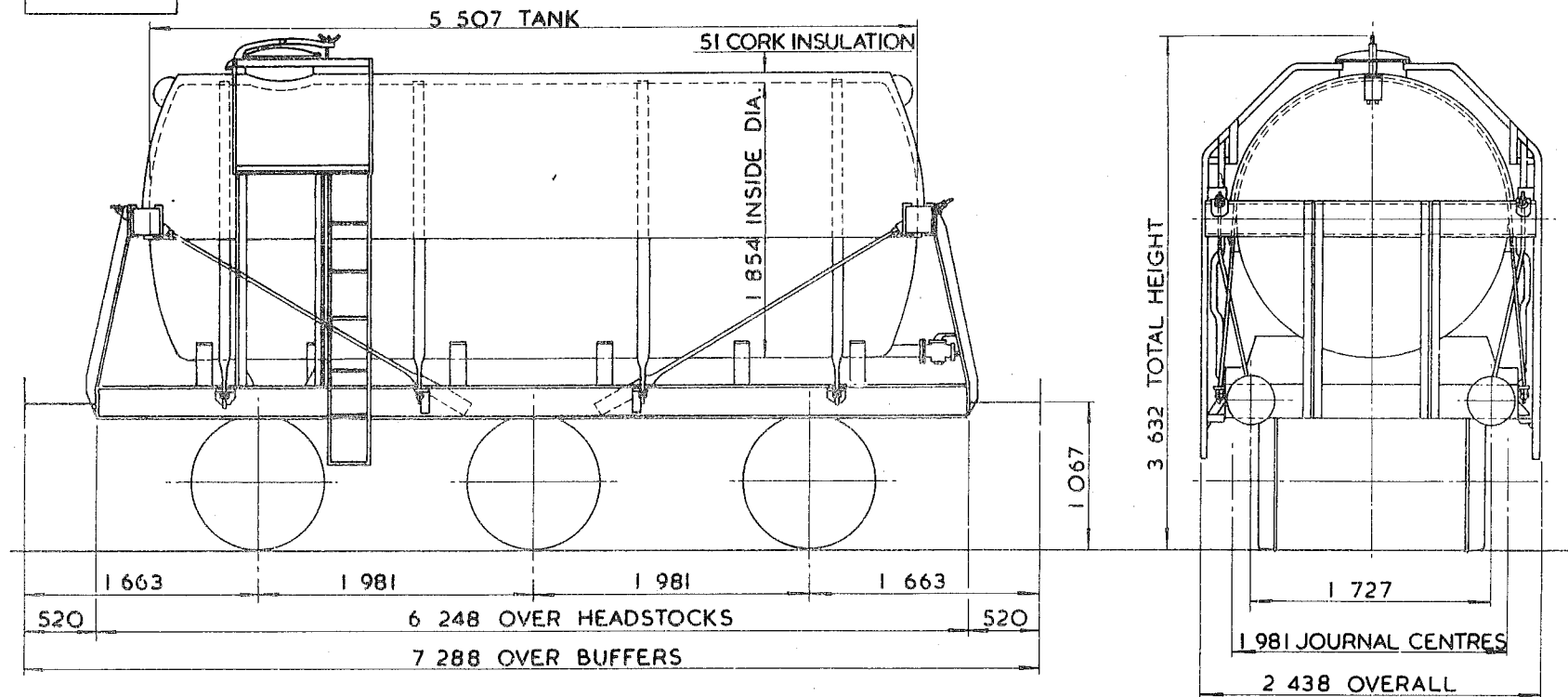
# MILK TANK

CM 019 C

LOT NUMBER
PART 1727
1743

EXCESS LENGTH	2	H	M	L	E
tonnes	26	21	16	12	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7008									



TARE - 11600kg
CARRYING CAPACITY - 14000kg
CAPACITY - 13.638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26m
GEN. ARRGT. DRG. No. - 128862
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYEBOLT

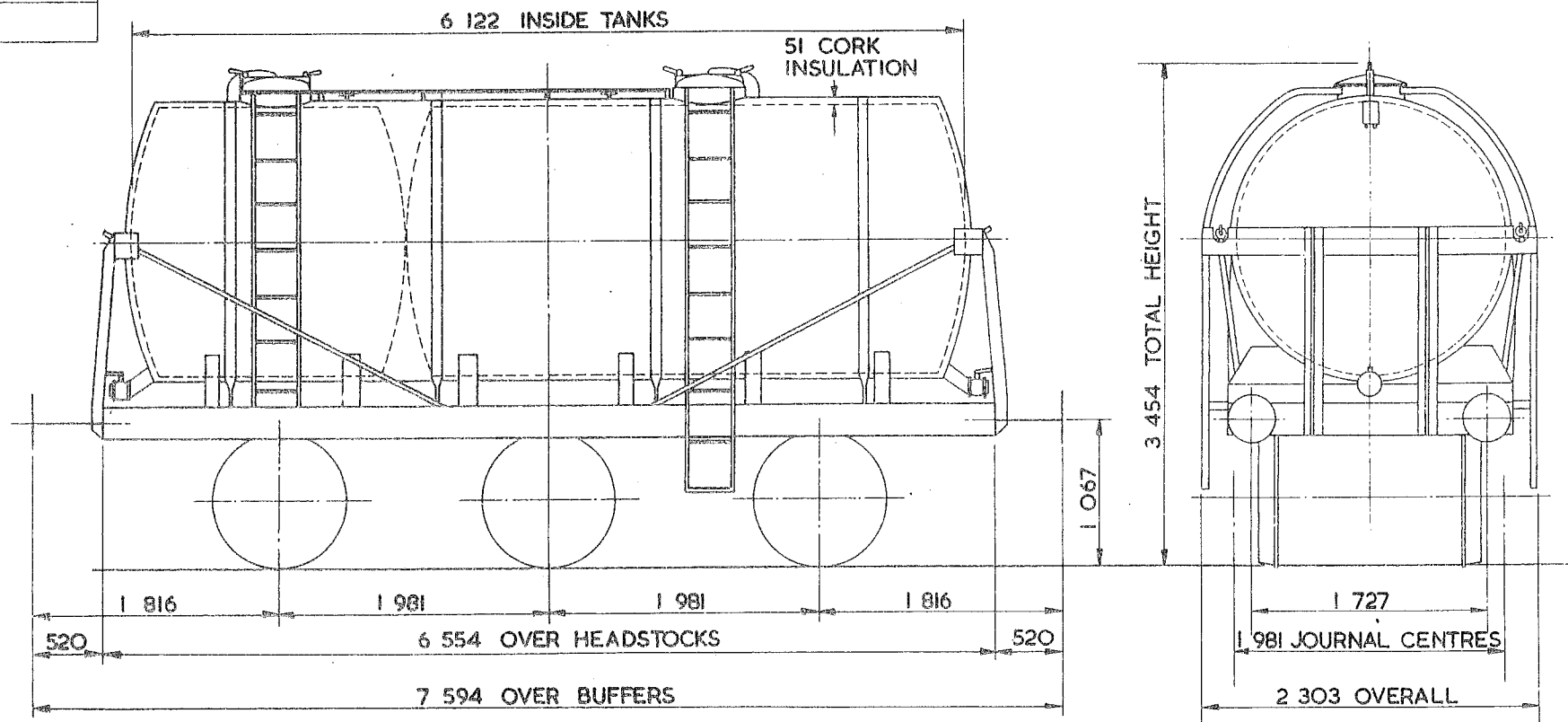
# MILK TANK

CMO20A

LOT NUMBER
1717

EXCESS LENGTH	H	M	L	E
tonnes	28	24	18	15
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	60

TOPS CODE					
CARKND		AARKND		OPERATING PANEL No.	
C	M	V	C	M	V



TARE -	14 550 kg
CARRYING CAPACITY -	14 000 kg
CAPACITY -	13 638 litres
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	228 x 108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	B.R. SCREW
MIN. CURVE -	26m
GEN. ARRGT. DRG. No. -	125337
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	EYEBOLT

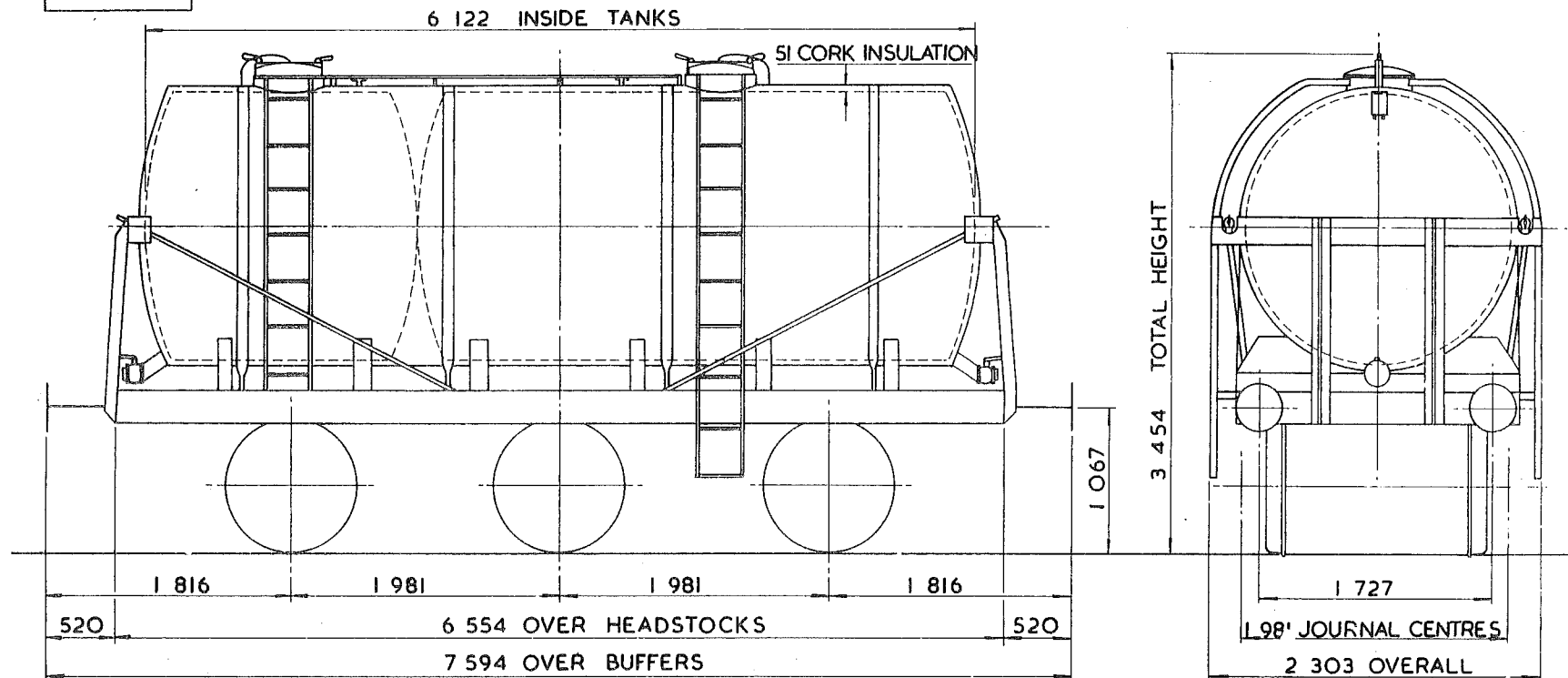
# MILK TANK

CM 020B

LOT NUMBER
1742

EXCESS LENGTH	H	M	L	E
tonnes	28	24	18	15
VR	6	6	6	6
AB				
RA	1	1	1	1
MAX SPEED	60	60	60	60

TOPS CODE									
CARKND		AARKND		OPERATING PART N					
C	M	V	C	M	V	M	E	W	P



TARE - 14 550 kg
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13 638 litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS 111 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26m
GEN. ARRGT. DRG. No. 125337
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYEBOLT

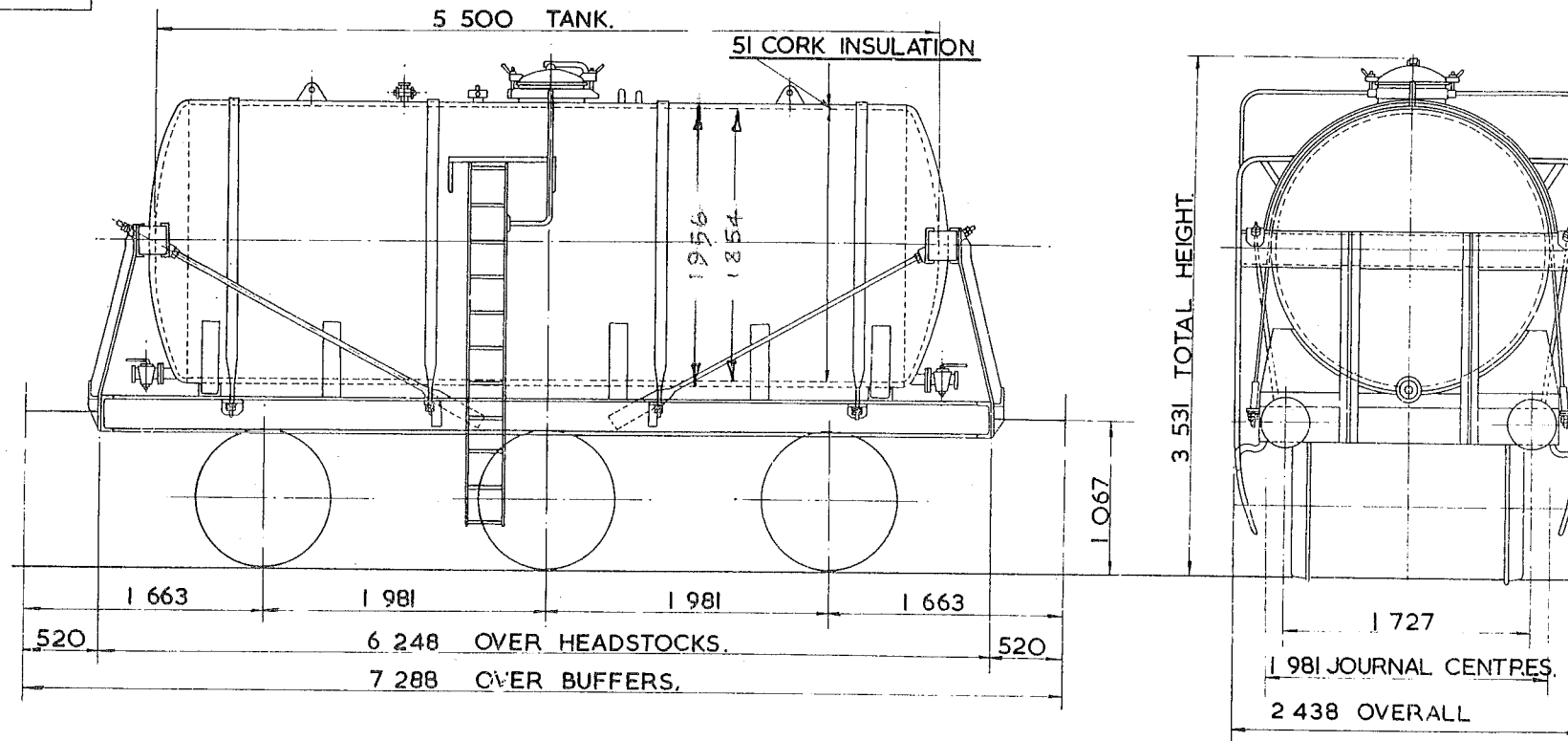
## MILK TANK

CMO2IA

LOT NUMBER
PART 1761

EXCESS LENGTH	2	H	M	L	E
tonnes	26	21	16	12	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	60	50

TGPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P
7010									



TARE - 11800kg.
CARRYING CAPACITY - 14000kg.
CAPACITY - 13638 litres.
MAX. SPEED - 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS.

BUFFERS - SPINDLE 330 DIA. HEADS.
COUPLINGS - B.R. SCREW.
MIN. CURVE - 26m.
GEN. ARRGT. DRG. No. - 129784
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - EYE BOLT.

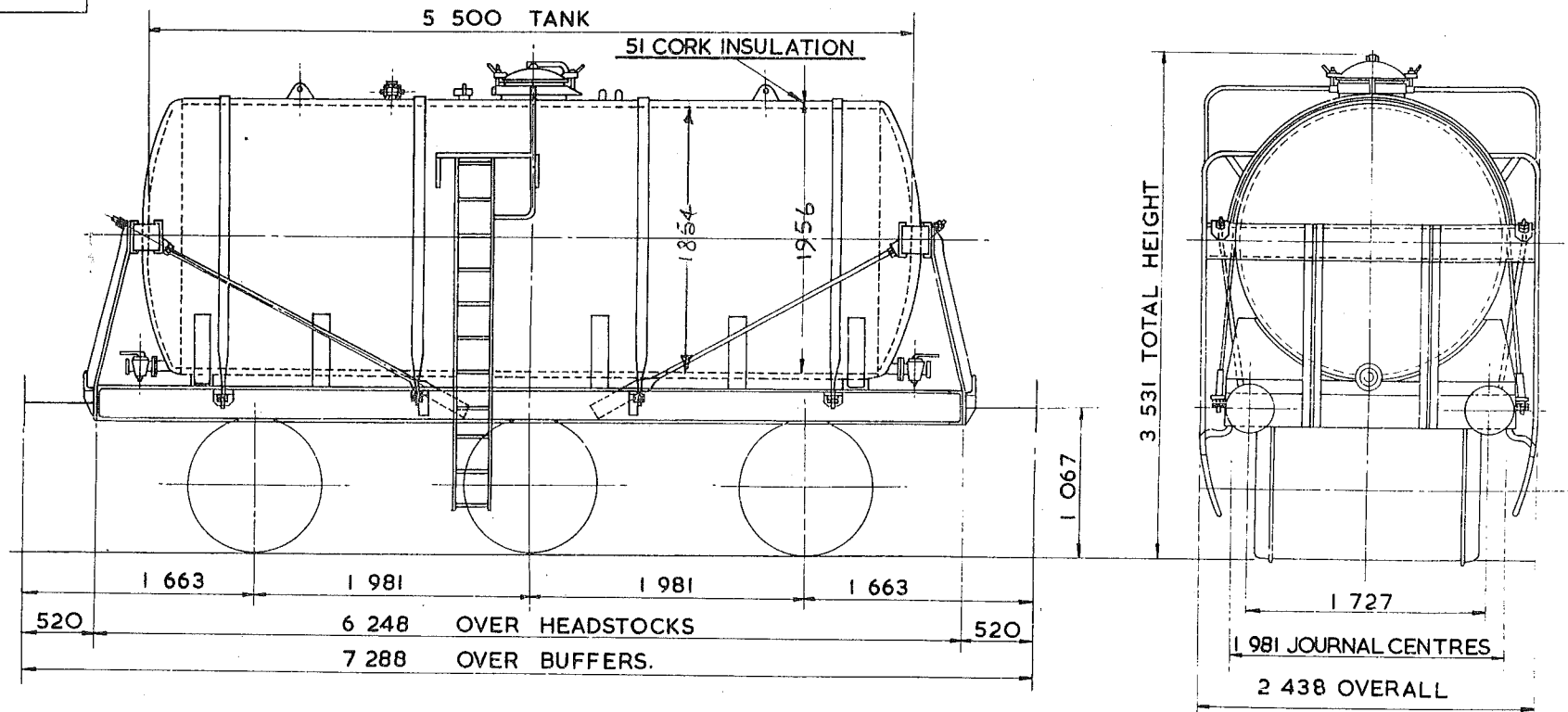
# MILK TANK

CMO21B

LOT NUMBER
PART 1761

EXCESS LENGTH	2	H	M	L	E
tonnes	26	21	16	12	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7010									



TARE	11 800 kg
CARRYING CAPACITY	14 000 kg
CAPACITY	13 638 litres
MAX. SPEED	60 mile/h
WHEELS	952 DIA.
JOURNALS	111 DIA. ROLLER BEARINGS

BUFFERS	SPINDLE 330 DIA. HEADS.
COUPLINGS	B.R. SCREW
MIN. CURVE	26 m.
GEN. ARRG. DRG. No.	129784
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	EYE BOLT



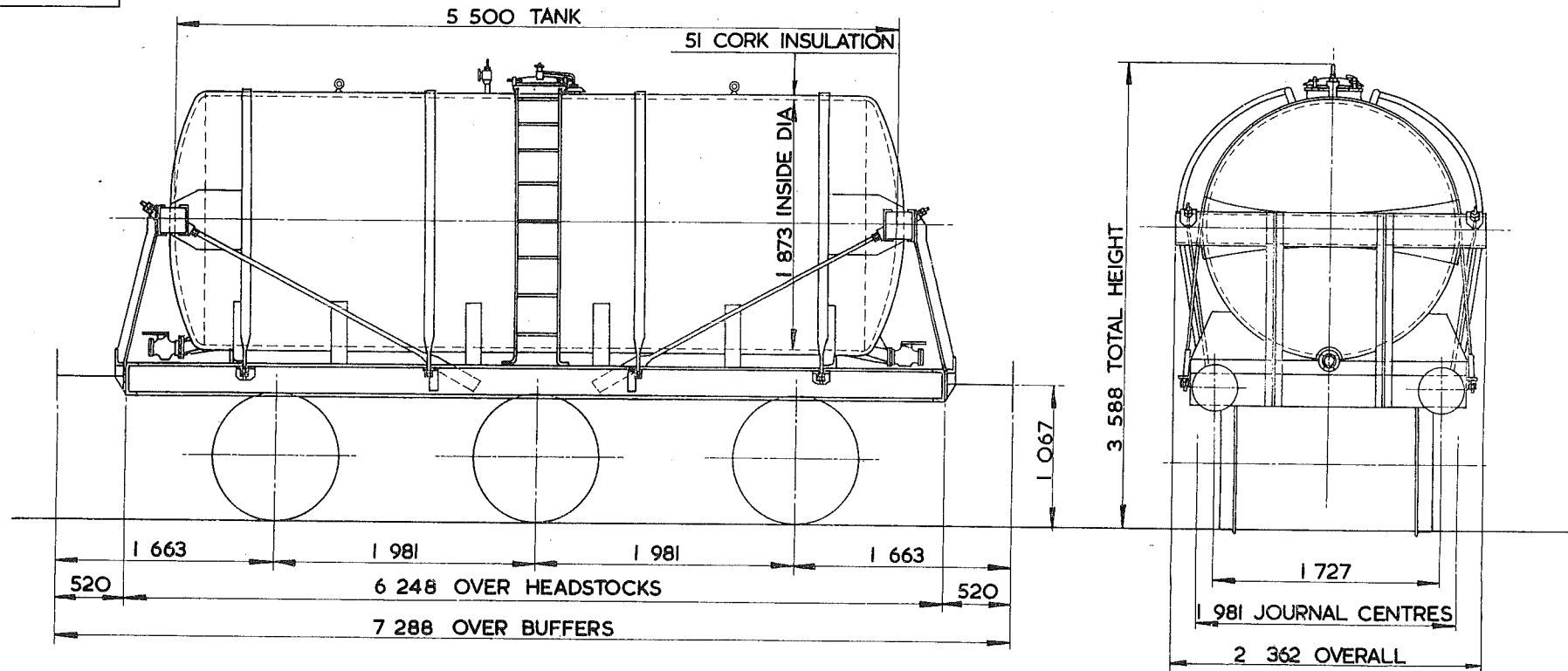
# MILK TANK

CMO22A

LOT NUMBER
1756
1757

EXCESS LENGTH	2	H	M	L	E
tonnes	27	22	17	13	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7005									



TARE -- 12 900 kg
CARRYING CAPACITY -- 14 000 kg
CAPACITY -- 13 638 litres
MAX. SPEED -- 60 mile/h
WHEELS -- 952 DIA
JOURNALS -- 228 x 108 PLAIN BEARINGS

BUFFERS -- SPINDLE 330 DIA HEADS
COUPLINGS -- B.R. SCREW
MIN. CURVE -- 26m
GEN. ARRGT. DRG. No. -- 130297
BRAKE -- VACUUM BLOCK & HAND LEVER.
SUSPENSION -- EYEBOLT

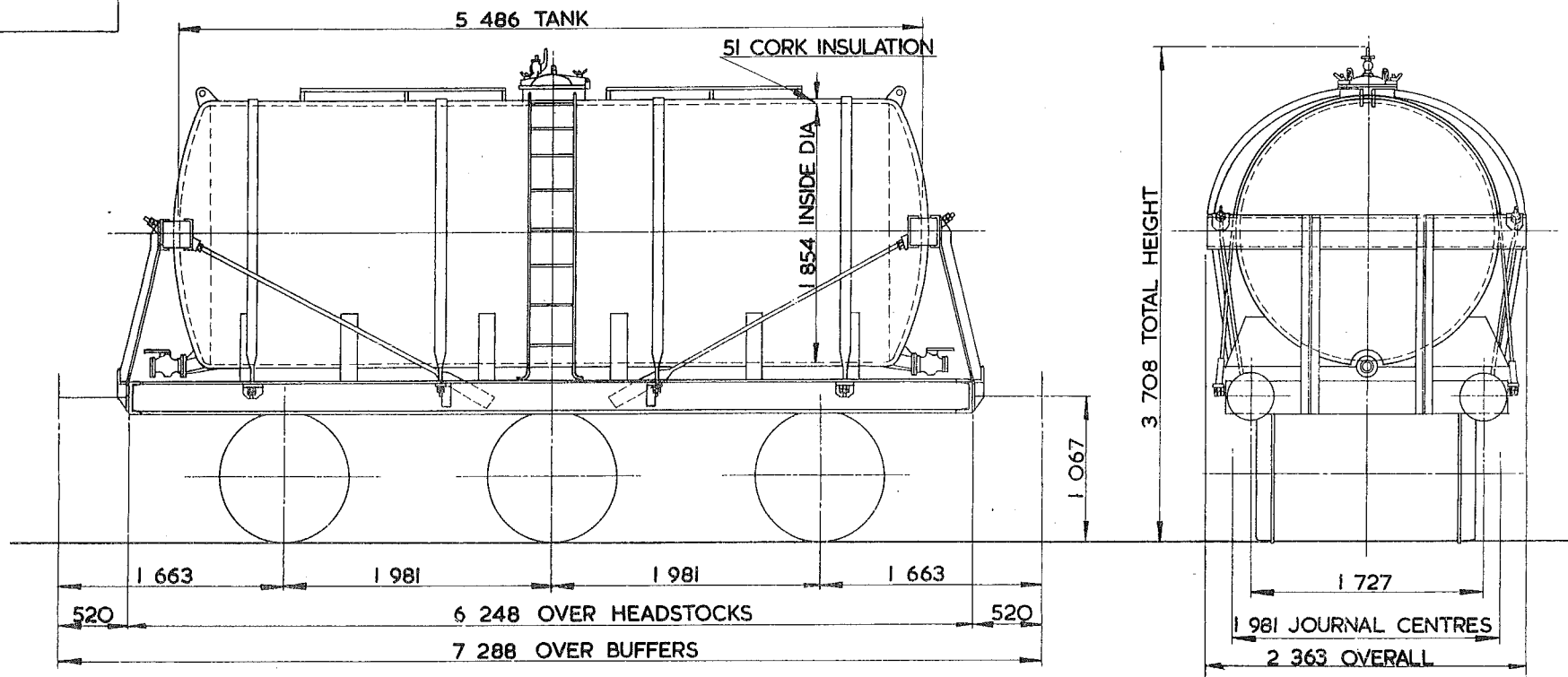
# MILK TANK

CMO23A

LOT NUMBER
1759

EXCESS LENGTH	H	M	L	E
tonnes	27	22	17	13
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7 0 0 5									



TARE - 13 <sup>350</sup> kg
CARRYING CAPACITY - 14 <sup>000</sup> kg
CAPACITY - 13 <sup>638</sup> litres
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 26m
GEN. ARRGT. DRG. No. - 130312
BRAKE - VACUUM BLOCK & HAND LEVER.
SUSPENSION - EYEBOLT

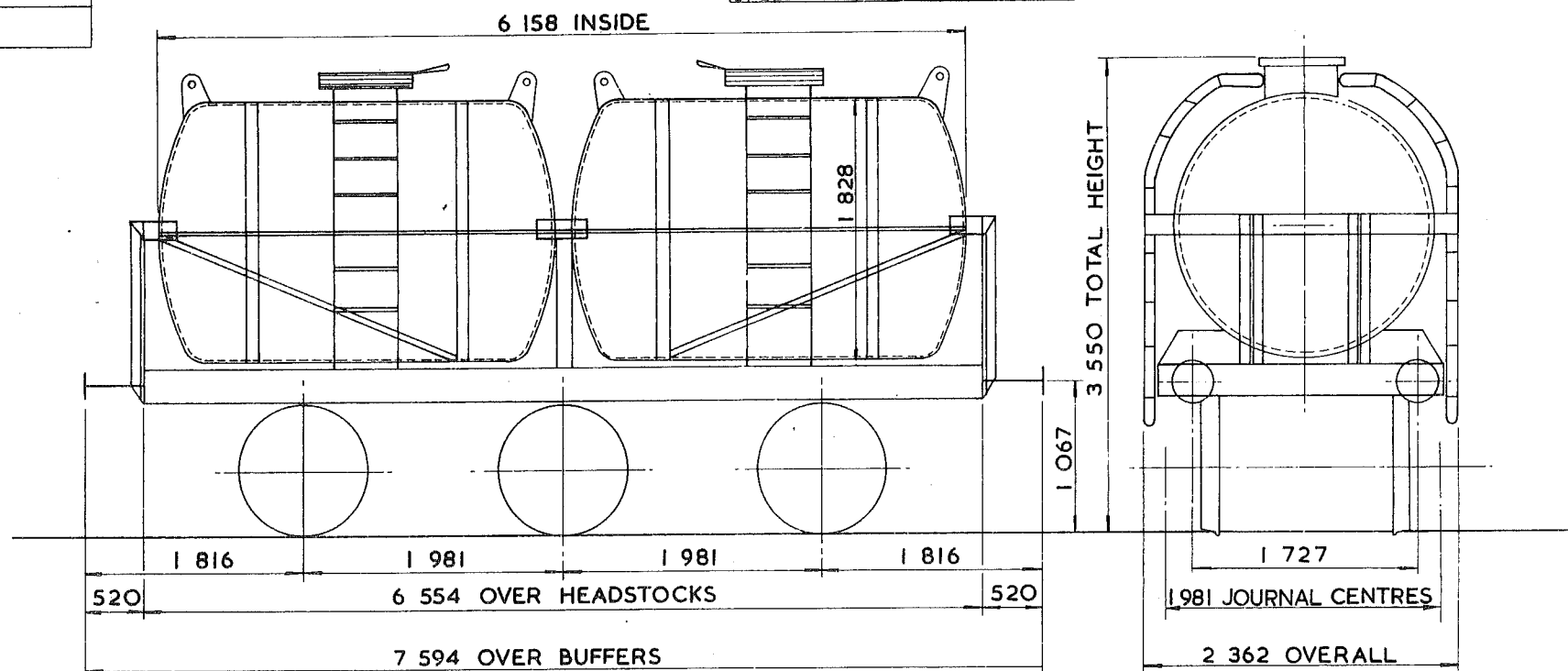
# MILK TANK

CM O24 A

LOT NUMBER
1653

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
C M V	C	M	V	M	E W P



TARE -- 14 100 kg
CARRYING CAPACITY - 14 000 kg
CAPACITY - 13 638 litres
MAX. SPEED - 60 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.
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - EYE BOLT

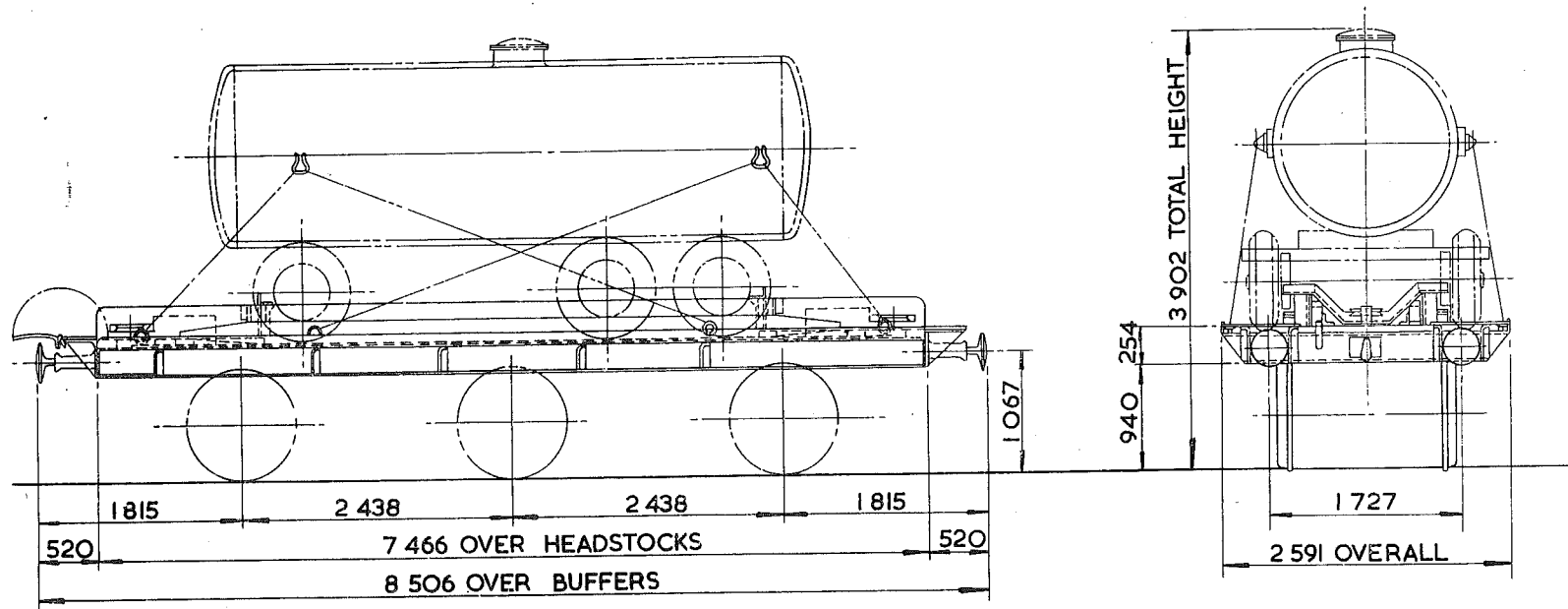
# UNDERFRAME FOR ROAD-RAIL MILK TANK.

CMO25A

LOT NUMBER

EXCESS LENGTH	4	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	N	E	W	P
7 0 1 1									



TARE	12600kg
CARRYING CAPACITY -	14000kg
CAPACITY	
MAX. SPEED -	60 mile/h
WHEELS	952 DIA
JOURNALS -	228 x 108 PLAIN BEARINGS

BUFFERS -	SPINDLE 330 DIA. HEADS
COUPLINGS -	B.R. SCREW.
MIN. CURVE -	32 m
GEN. ARRGT. DRG. No. -	114833
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	EYEBOLT

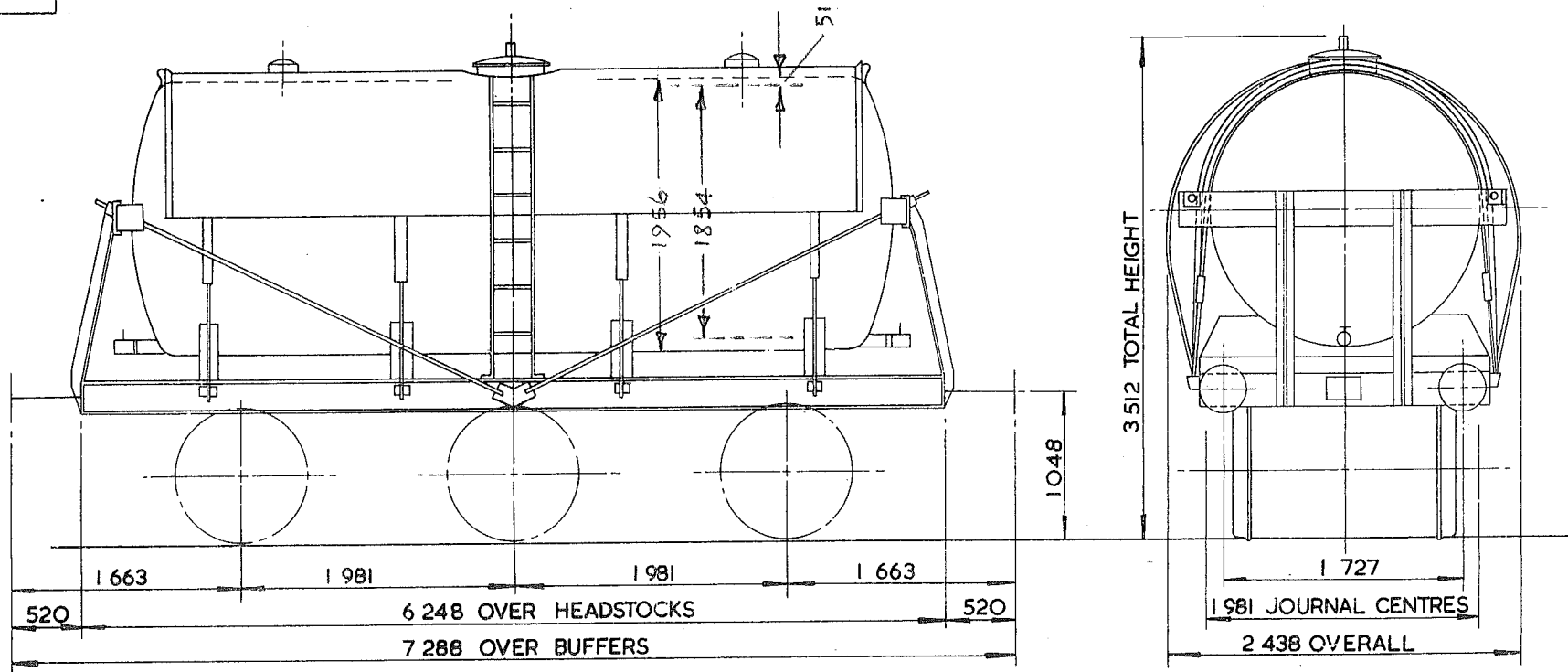
# MILK TANK

CMO27A

LOT NUMBER

EXCESS LENGTH	2	H	M	L	E
tonnes	27	22	17	13	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	60	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	M	V	C	M	V	M	E	W	P
7 0 0 7									



TARE —	13050kg
CARRYING CAPACITY	14000 kg
CAPACITY—	13638 litres
MAX. SPEED —	60 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. —	8438 C
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	EYEBOLT

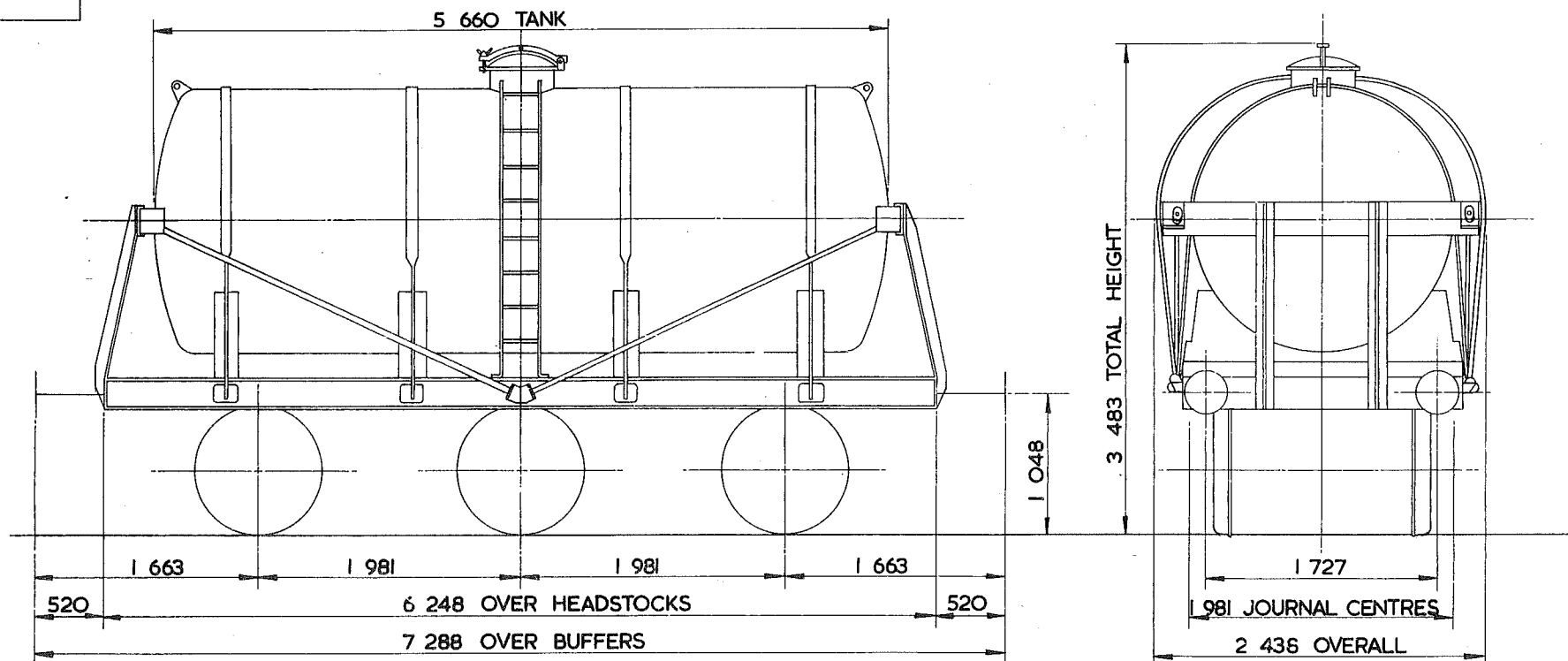
# MILK TANK

CMO28A

LOT NUMBER

EXCESS LENGTH	2	H	M	L	E
tonnes	28	23	18	14	
VB	6	6	6	6	
AB					
RA	1	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	M	V	C	M	V	M	E	W	P



TARE —	14 000 kg
CARRYING CAPACITY —	14 000 kg
CAPACITY —	13 638 litres
MAX. SPEED —	60 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. —	15480N
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	EYEBOLT

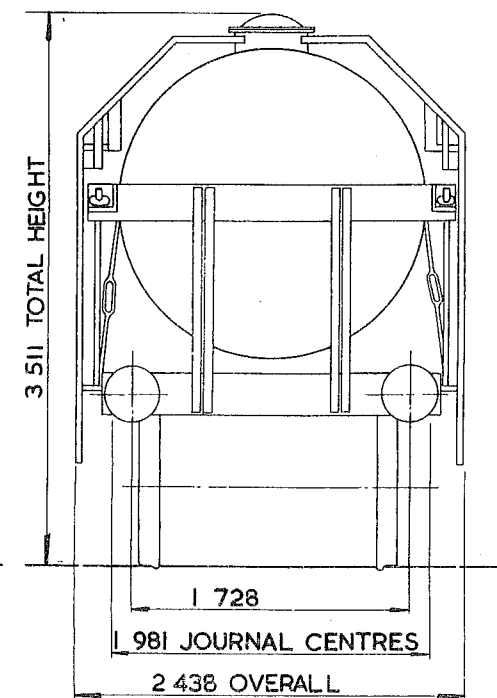
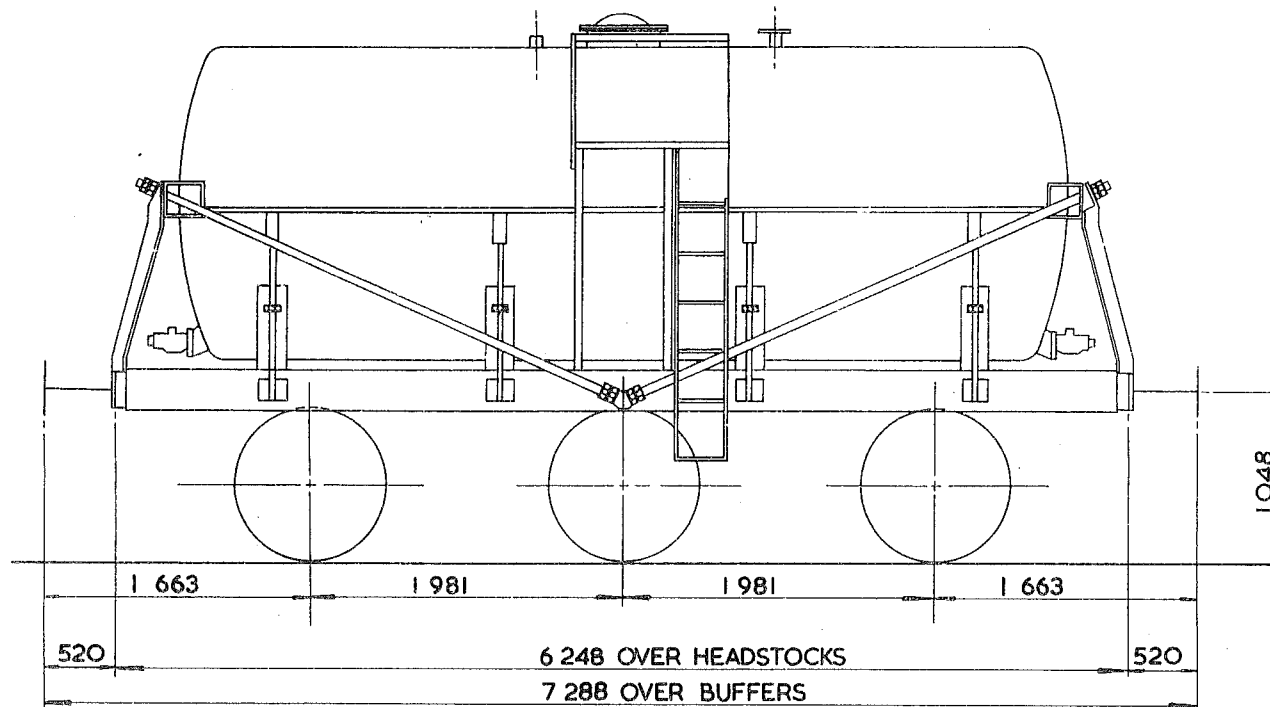
# MILK TANK

CMO29A

LOT NUMBER

EXCESS LENGTH 2	H	M	L	E
tonnes	25	20	15	11
VB	6	6	6	6
AB				
RA	1	1	1	1
MAX. SPEED	60	60	60	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	M	V	C	M	V	M		E	W



TARE --	1100 kg.
CARRYING CAPACITY--	14000 kg.
CAPACITY--	13638 litres.
MAX. SPEED --	60 mile/h.
WHEELS --	952 DIA.
JOURNALS--	228 x 108 PLAIN BEARINGS.

BUFFERS --	SPINDLE 330 DIA. HEADS.
COUPLINGS --	B.R. SCREW.
MIN. CURVE --	26m.
GEN. ARRGT. DRG. No. --	15480N.
BRAKE --	VACUUM BLOCK & HAND LEVER.
SUSPENSION --	EYEBOLT & AUXILIARY RUBBERS

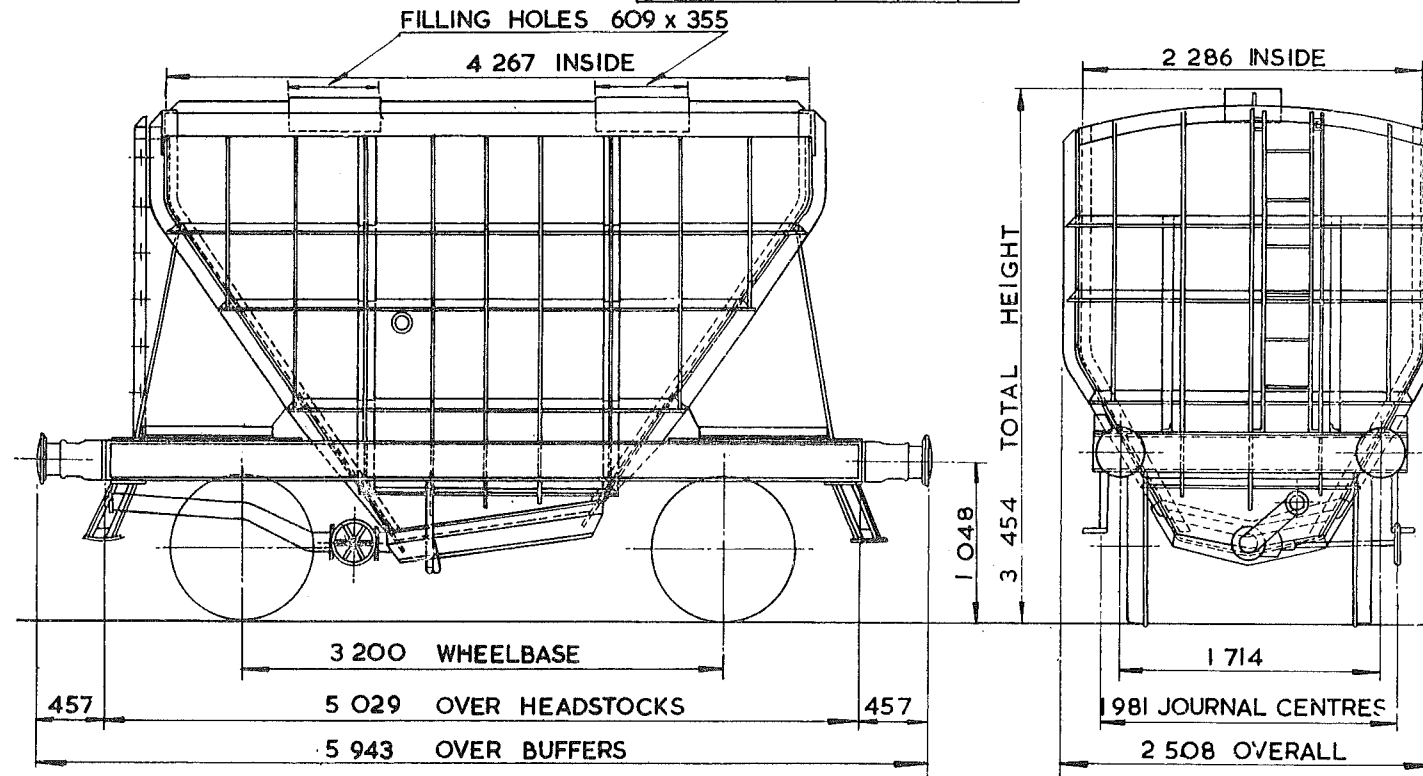
# PRESFLO WAGON

CPOOIA

LOT NUMBER
PART 2769
PART 2863
PART 3029

EXCESS LENGTH	H	M	L	E
tonnes	33	25	18	13
V B	6	6	6	6
A B				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	P	V	C	P	V	D		6	5



TARE - 12 450 kg
CARRYING CAPACITY - 20 500 kg.
CAPACITY - 17.302 m <sup>3</sup> .
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - DN 22287
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE



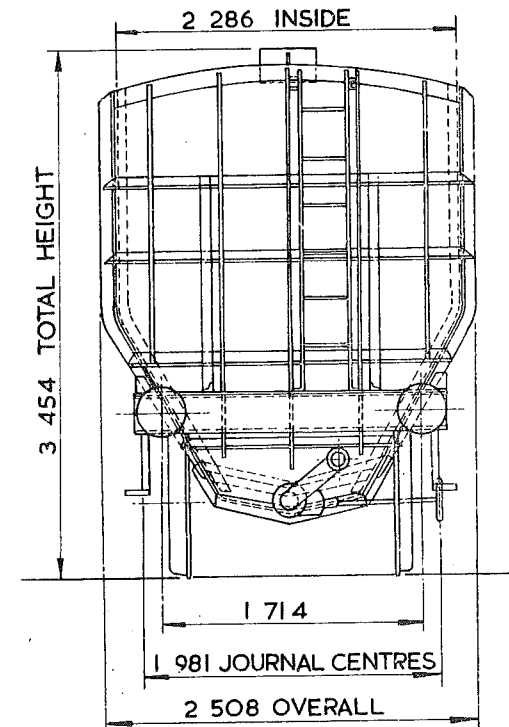
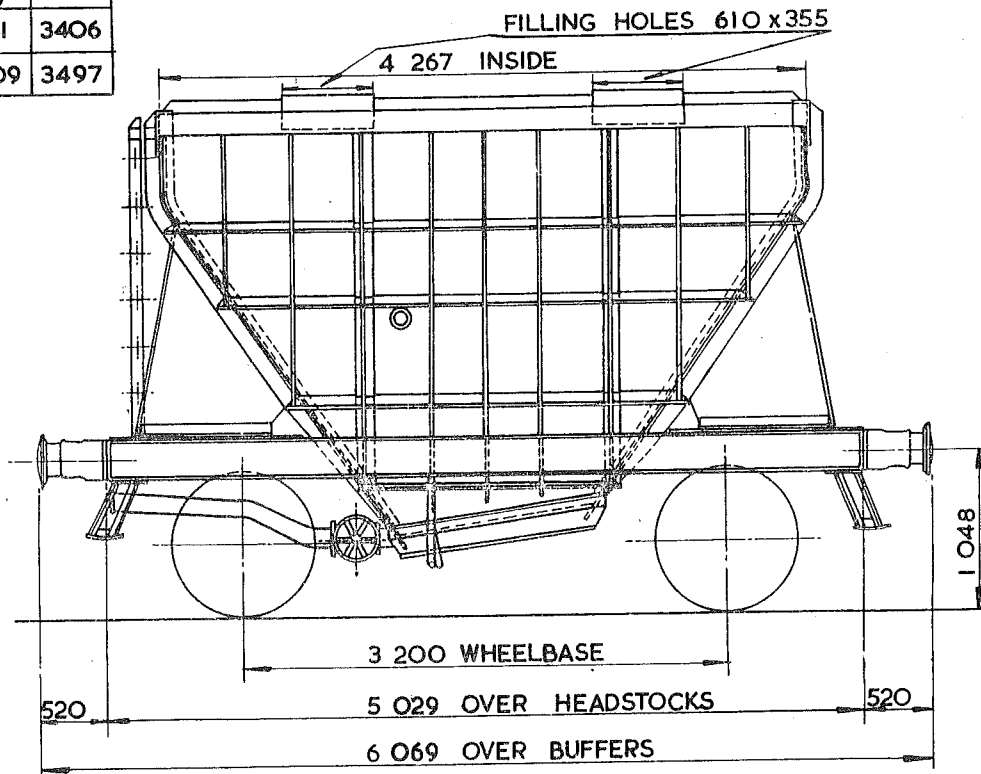
# PRESFLO WAGON

CPOOIB

LOT NUMBER	
PART 2769	PART 2863
PART 3029	PART 3156
PART 3175	PART 3176
PART 3177	3323
3361	3406
3409	3497

EXCESS LENGTH	H	M	L	E
tonnes	35	27	19	13
V B	12	12	6	6
- A B				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE					
CARKND		AARKND		OPERATING PANEL No.	
C	P	V	C	P	V
				6	3



TARE - 13 100 kg to 13 300 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY- 17.302 m <sup>3</sup>
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - DN 22287
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

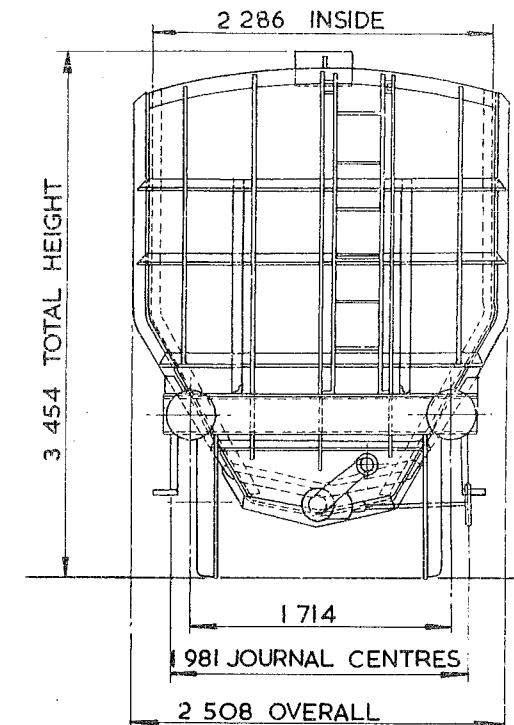
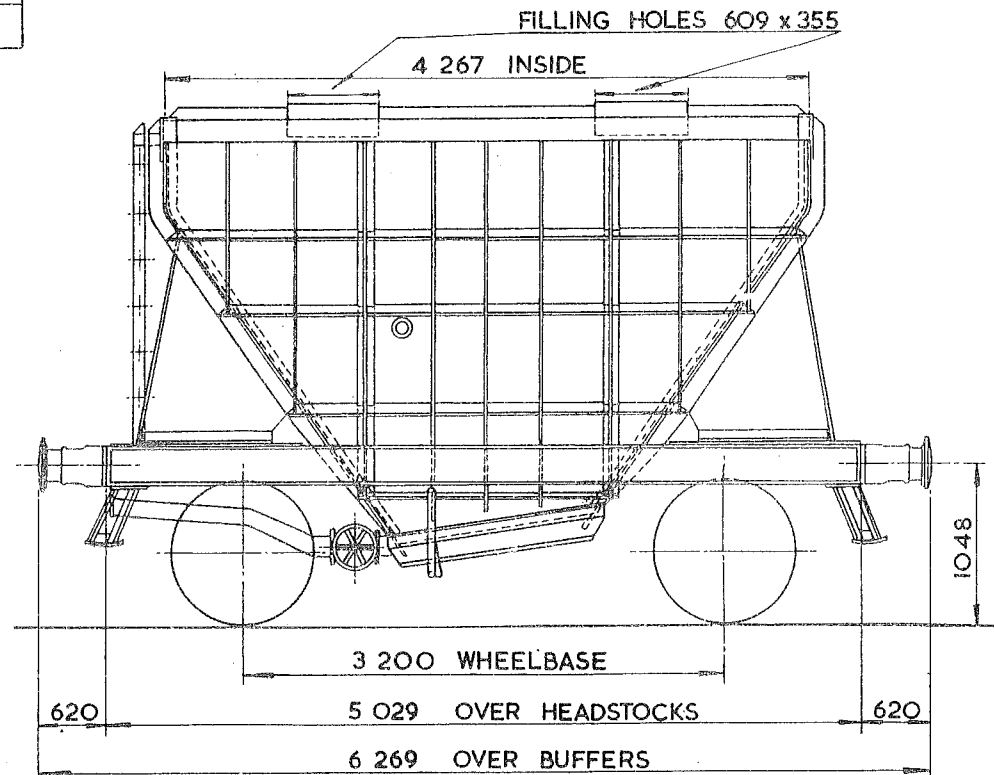
# PRESFLO WAGON

# CPOOIC

LOT NUMBER
PART 3156
PART 3175
PART 3176
PART 3177

EXCESS LENGTH	H	M	L	E
tonnes	35	27	19	13
V B	12	12	6	6
A B	0	0	0	0
R A	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
C P W	C P W	F		6	4



TARE - 13 200 kg to 13 300 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 17.302m <sup>3</sup>
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG.No. - DN 22287
BRAKE-VACUUM BLOCK, AIR PIPED & HAND LEVER
SUSPENSION - SHOE

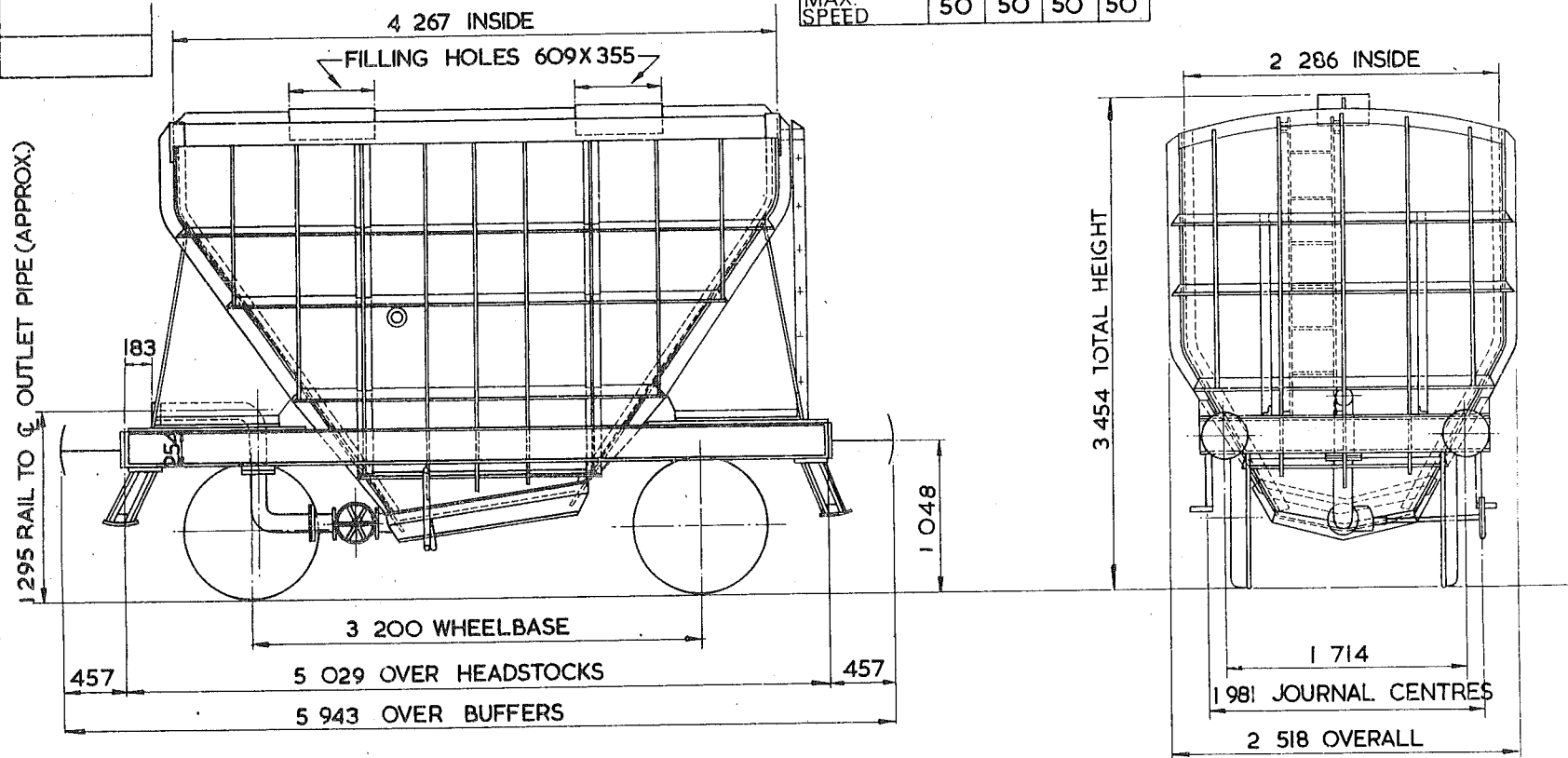
## PRESFLO WAGON

CPOO1D

LOT NUMBER
2679

EXCESS LENGTH	H	M	L	E
tonnes	33	25	18	13
VB	6	6	6	6
AB				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No		
C P V	C P V E		6	5



TARE - 12500kg
CARRYING CAPACITY - 20500kg
CAPACITY 17.302m <sup>3</sup>
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - DN20699
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

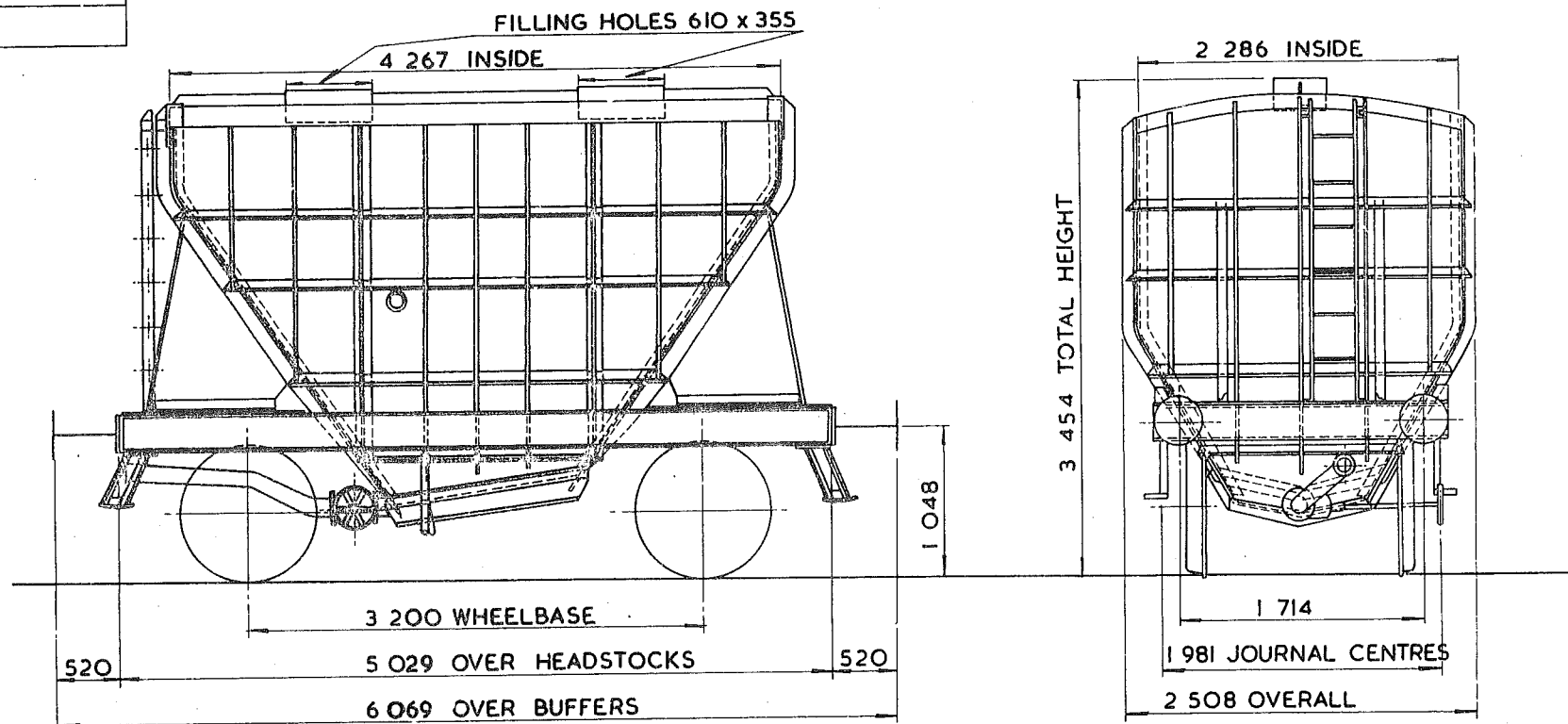
## PRESFLO WAGON

CP 001 E

LOT NUMBER
PART 2863

EXCESS LENGTH	H	M	L	E
tonnes	35	27	19	13
VB	12	12	6	6
AB				
RA	4	2	1	1
MAX SPEED	50	50	50	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	P	V	C	P	V	F		6	3



TARE - 13 100 kg to 13 300 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 17.302 m <sup>3</sup>
MAX. SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - DN/22287
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

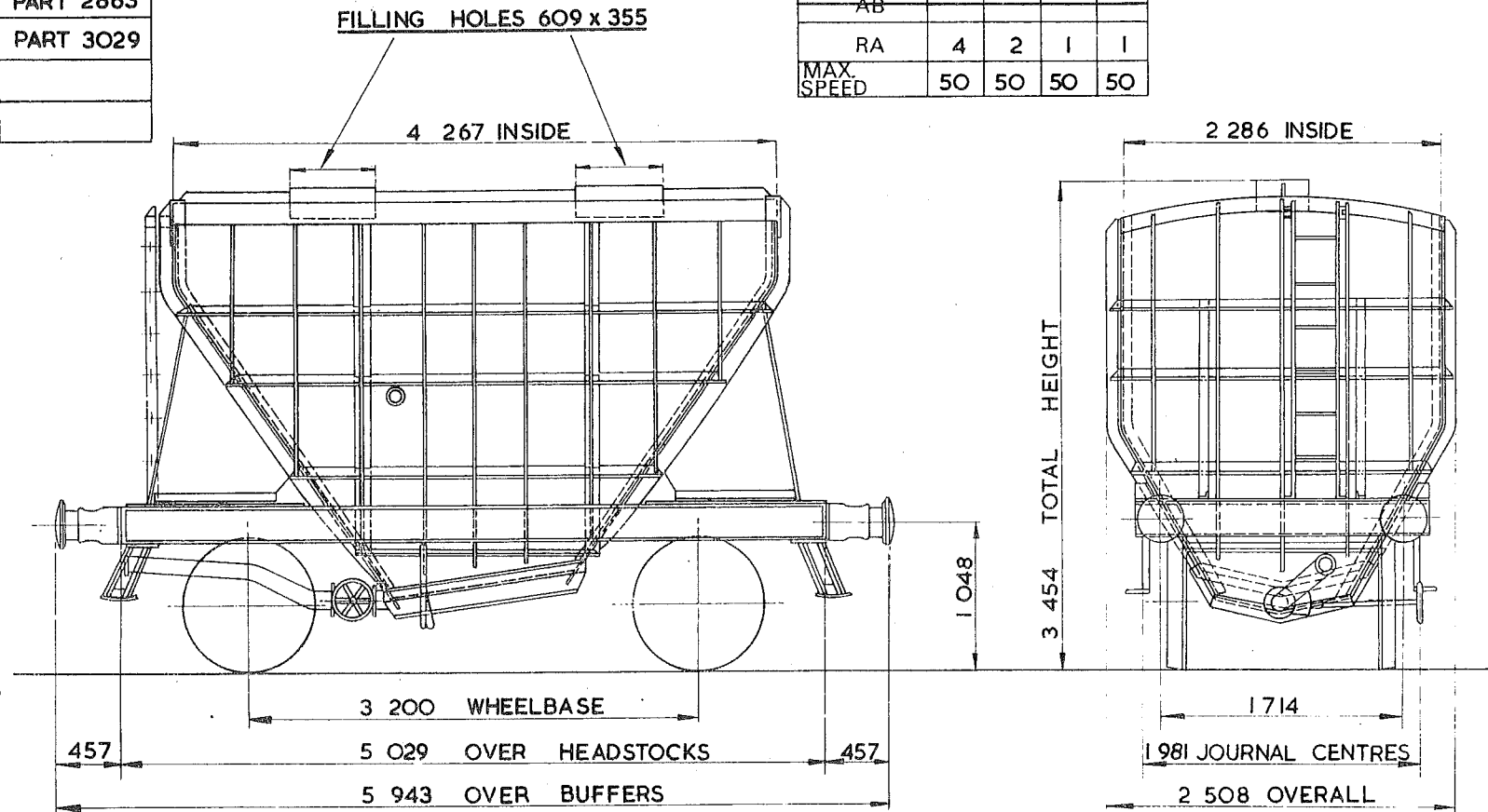
# PRESFLO WAGON

CPOOIF

LOT NUMBER
PART 2769
PART 2863
PART 3029

EXCESS LENGTH	H	M	L	E
tonnes	33	25	18	13
VB	6	6	6	6
AB				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	P	V	C	P	V	D		6	5



TARE —	12 450 kg
CARRYING CAPACITY —	20 500 kg
CAPACITY —	17.302 m <sup>3</sup>
MAX. SPEED —	50 mile/h
WHEELS —	952 DIA.
JOURNALS —	124 DIA. ROLLER BEARINGS

BUFFERS —	SELF CONTAINED 330 DIA HEADS
COUPLINGS —	INSTANTER
MIN. CURVE —	21 m.
GEN. ARRGT. DRG. No. —	DN 22287
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	SHOE

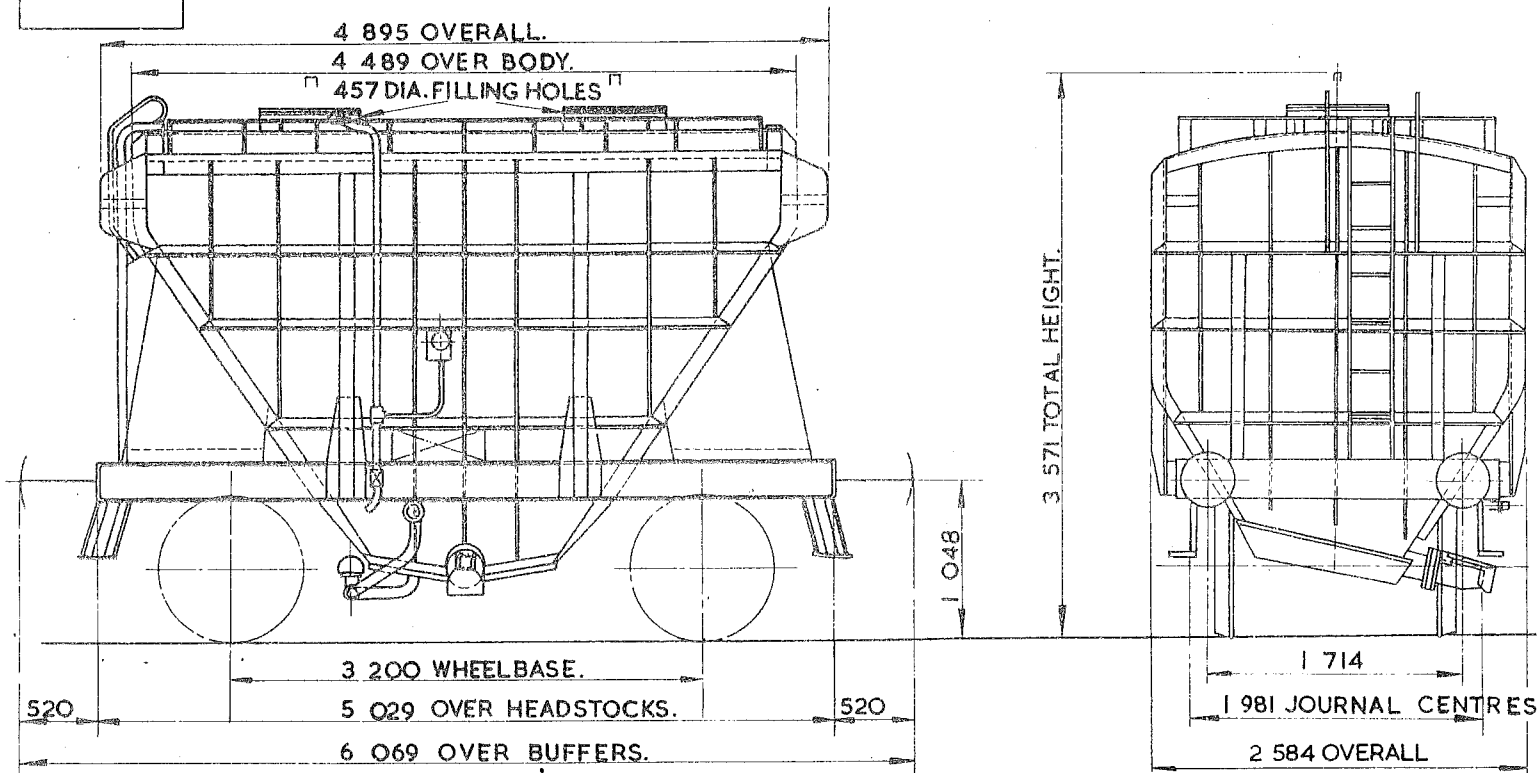
## PRESFLO (EX. FLY ASH) WAGON.

CPOO2A

LOT NUMBER
PART 3323

EXCESS LENGTH	I	H	M	L	E
tonnes		35	31	18	14
VB		16	16	7	7
AB					
RA		5	3	1	1
MAX. SPEED		55	55	55	55

TOPS CCDE									
CARKND				AARKND				OPERATING PANEL No	
C	P	V	C	P	V	E		2	4 2



TARE	13 650 kg
CARRYING CAPACITY	17 500 kg
CAPACITY	17.302 m <sup>3</sup>
MAX. SPEED	55 mile/h
WHEELS	952 DIA.
JOURNALS	124 DIA. ROLLER BEARINGS.

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

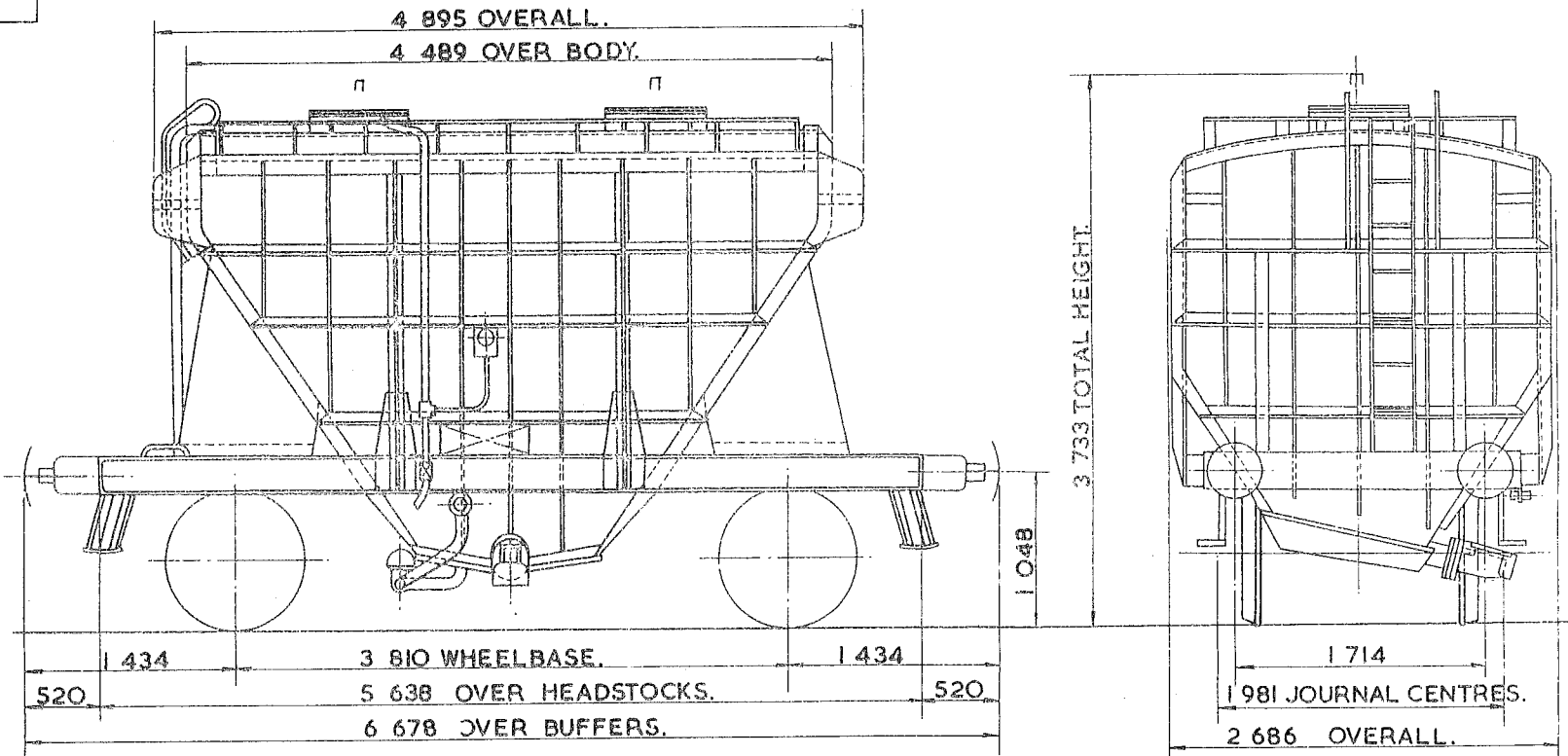
# PRESFLO WAGON

CPOO3A.

LOT NUMBER
3403

EXCESS LENGTH	H	M	L	E
tonnes.	35	31	18	14
VB	22	22	6	6
AB				
RA	5	3	1	1
MAX. SPEED	55	55	55	55

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No	
C	P	V	C	P	V	D	2	6	4



TARE —	13700kg.
CARRYING CAPACITY —	17500kg.
CAPACITY —	17.75m <sup>3</sup>
MAX. SPEED —	55 mile/h.
WHEELS —	952 DIA.
JOURNALS —	124 DIA. ROLLER BEARINGS.

BUFFERS —	HYDRAULIC 330 DIA. HEADS.
COUPLINGS —	INSTANTER.
MIN. CURVE —	26m.
GEN. ARRGT. DRG. No. —	D.N. 31181.
BRAKE —	VACUUM BLOCK & HAND LEVER.
SUSPENSION —	SHOE.

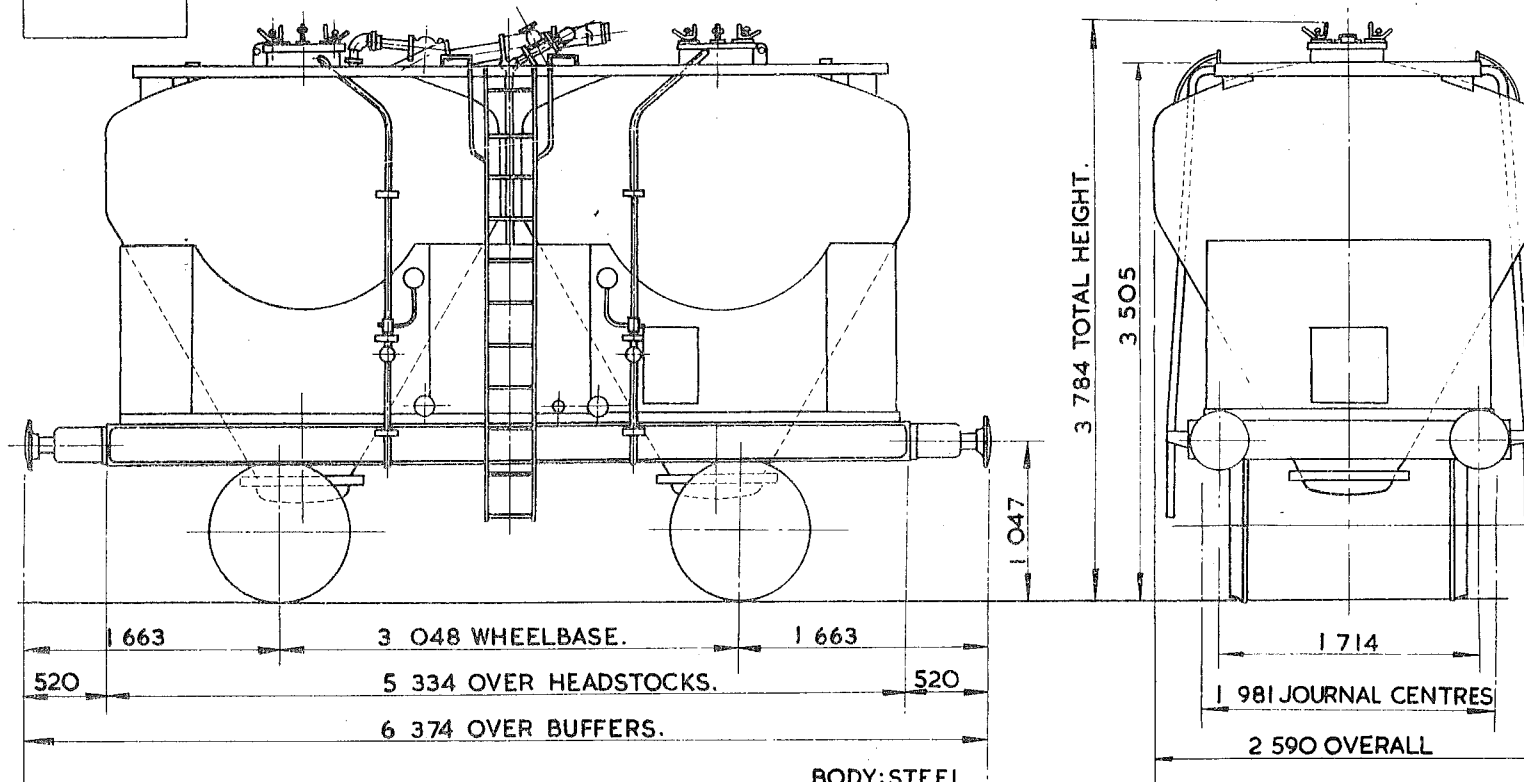
# PRE STWIN (AIR DISCHARGE) WAGON.

CQOOIA

LOT NUMBER
3313
3467

EXCESS LENGTH	H	M	L	E
tonnes	34	26	19	14
VB	15	15	9	9
AB				
RA	4	2	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	Q	V	C	Q	V	C		5	3



TARE –	13 700 kg
CARRYING CAPACITY –	20 500 kg
CAPACITY –	14.597 m <sup>3</sup>
MAX. SPEED –	45 mile/h
WHEELS –	952 DIA.
JOURNALS –	124 DIA. ROLLER BEARINGS

BODY: STEEL.

BUFFERS –	HYDRAULIC 330 DIA. HEADS.
COUPLINGS –	B.R. SCREW.
MIN. CURVE –	21 m
GEN. ARRGT. DRG. No. –	DN. 28 550
BRAKE –	VACUUM BLOCK & HAND LEVER
SUSPENSION –	SHOE.



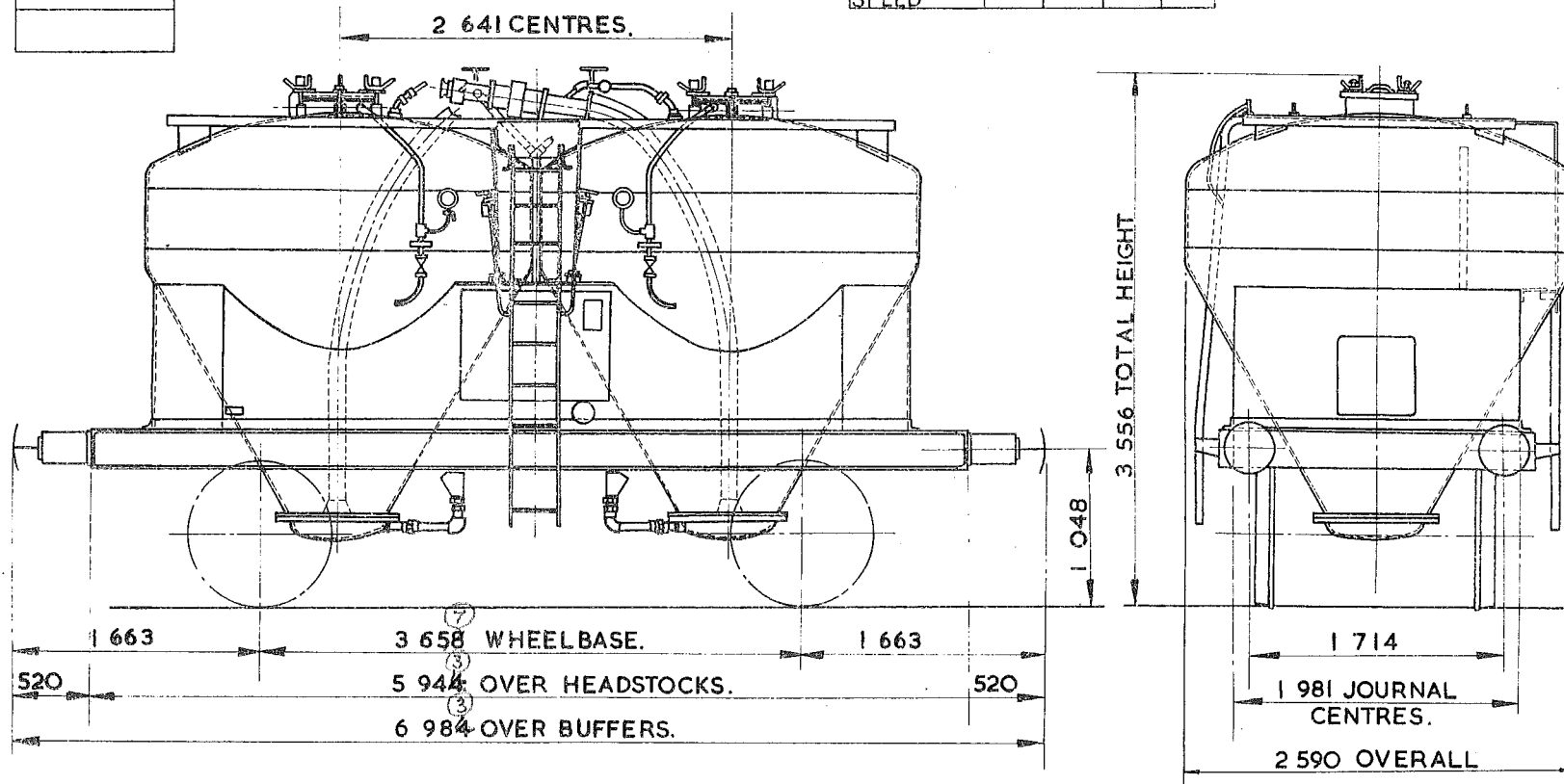
# PRESTWIN (AIR DISCHARGE) WAGON.

CQ002A

LOT NUMBER
3405
3460

EXCESS LENGTH	I	H	M	L	E
tonnes	35	27	20	15	
VB	12	12	6	6	
AB					
RA	4	2	1	1	
MAX. SPEED	55	55	55	55	

TOPS CODE								
CARKND			AARKND			OPERATING PANEL No		
C	Q	V	C	Q	V	C	I	O 9



TARE —	14 600 kg
CARRYING CAPACITY —	20 500 kg
CAPACITY —	16.211 m <sup>3</sup>
MAX. SPEED —	55 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/DN/29344.
BRAKE —	VACUUM BLOCK & HAND LEVER.
SUSPENSION —	EYE BOLT.

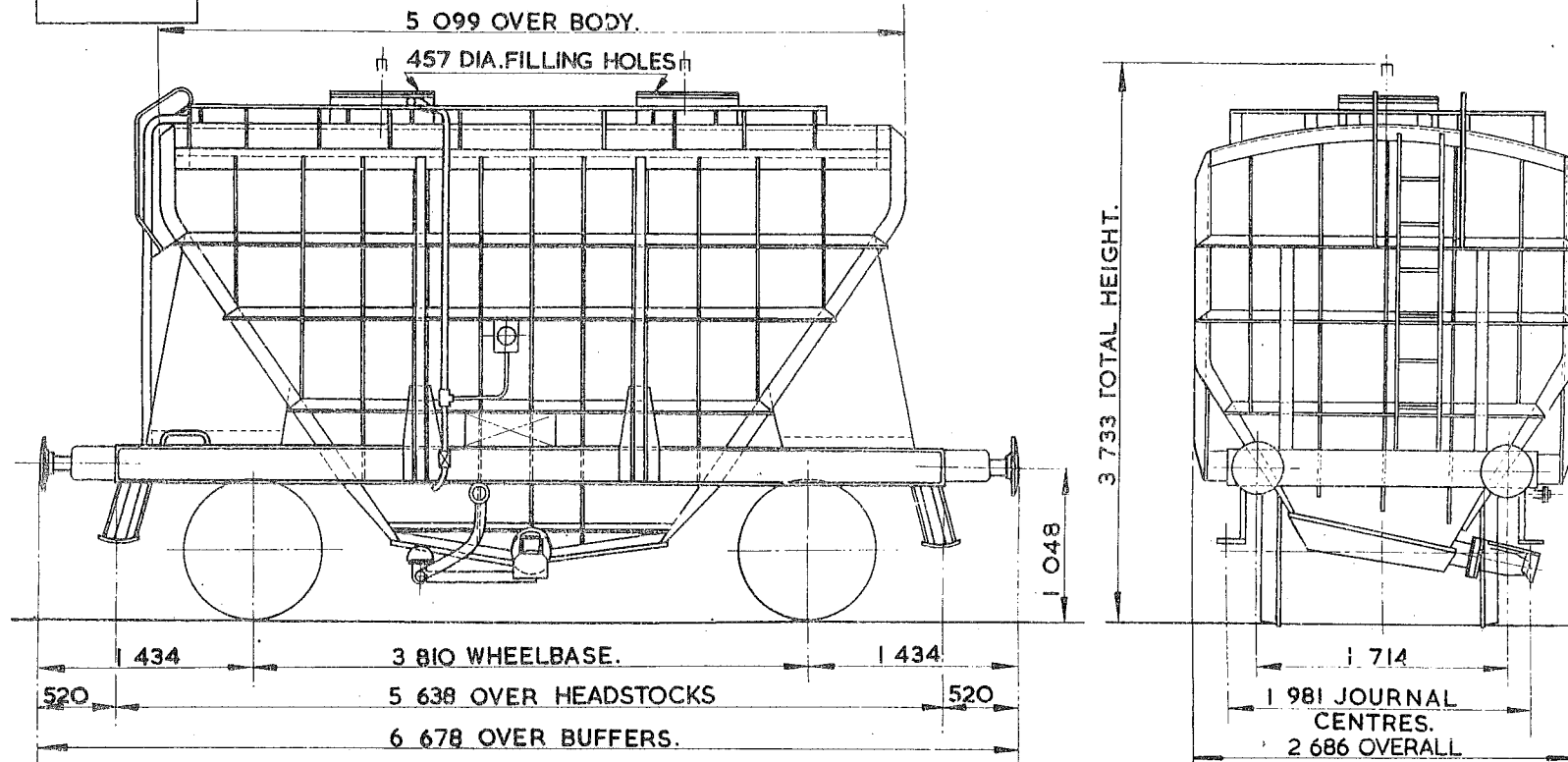
# FLY ASH WAGON.

C\$002A

LOT NUMBER
3491
3515
3516

EXCESS LENGTH	I	H	M	L	E
tonnes	36	28	20	15	
VB	22	6	6	.6	
AB					
RA	5	2	1	1	
MAX. SPEED	55	55	55	55	

TOPS CODE									
CARKND				AARKND				OPERATING PANFL No	
C	\$	V	C	\$	V	D		1	7
								4	



TARE -	14 750 kg
CARRYING CAPACITY -	21 500 kg
CAPACITY	22.532 m <sup>3</sup>
MAX. SPEED -	55 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. -	DN. 30502.
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE.

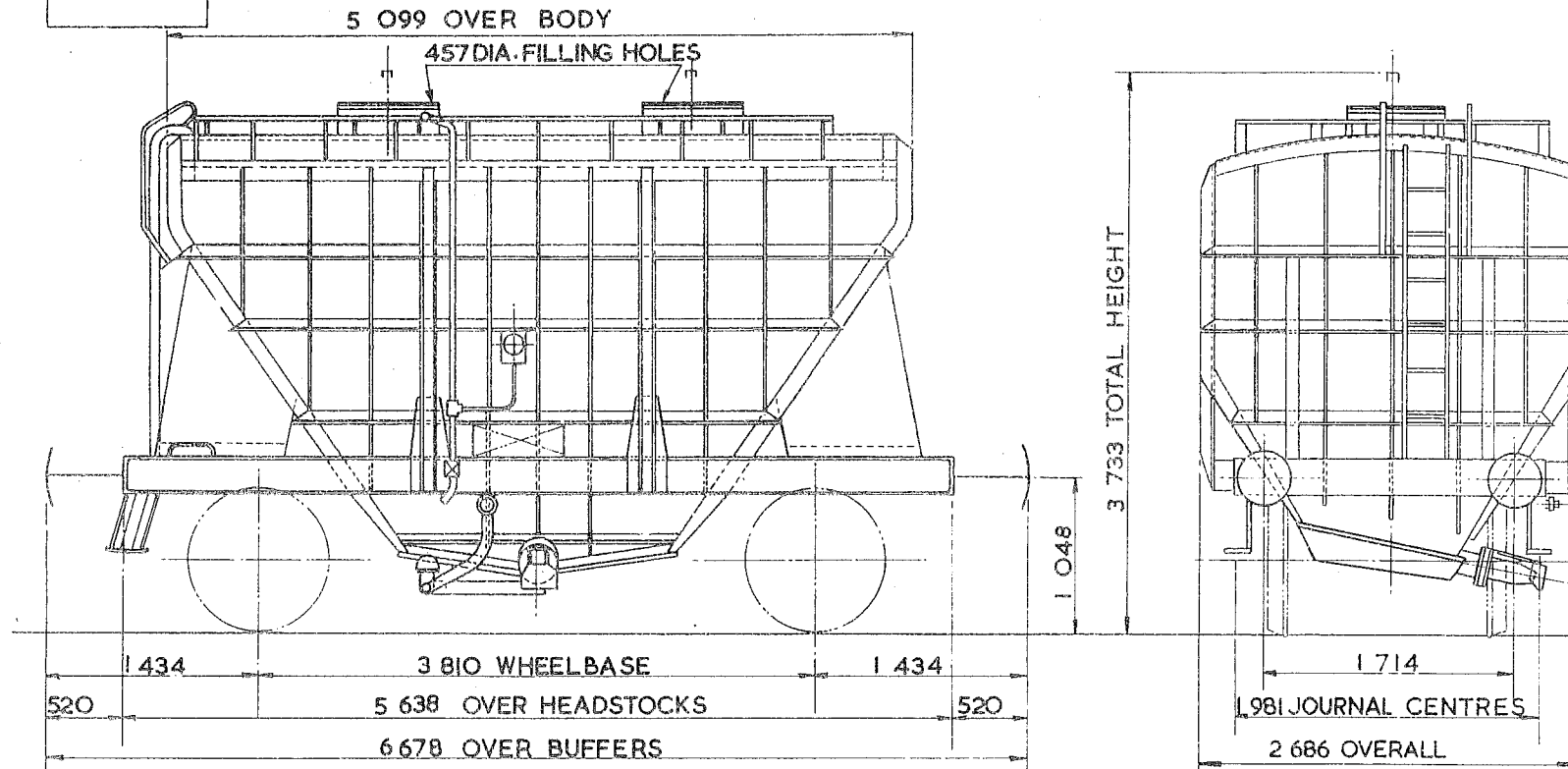
# FLY ASH WAGON

C\$002B

LOT NUMBER
3531

EXCESS LENGTH	I	H	M	L	E
tonnes	36	28	20	15	
VB					
AB	16	5	5	5	
RA	5	2	1	1	
MAX. SPEED	55	55	55	55	

TOP3 CODE					
CARKND	AARKND			OPERATING PANEL No	
C \$	A	C	\$	A	D
				1	7 6



TARE - 14 600 kg.
CARRYING CAPACITY - 21 500 kg.
CAPACITY 21 521 m <sup>3</sup>
MAX. SPEED - 55 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. - DN 333185
BRAKE - AIR BLOCK & HAND LEVER
SUSPENSION - SHOE

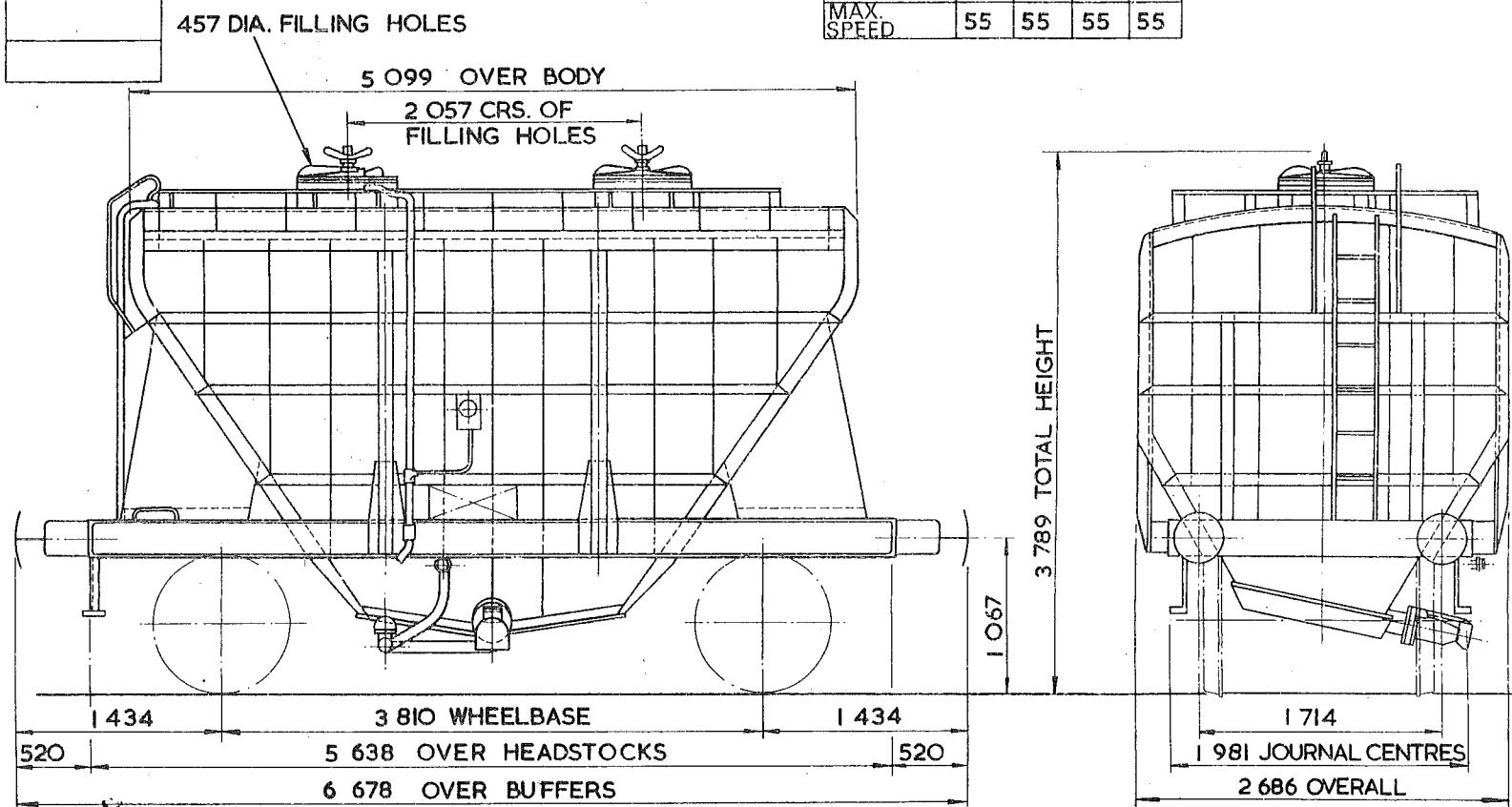
# FLY ASH WAGON

C\$002C

LOT NUMBER
3663

EXCESS LENGTH	H	M	L	E
tonnes	36	28	20	15
VB				
AB	16	5	5	5
RA	5	2	1	1
MAX. SPEED	55	55	55	55

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	\$	A	C	\$	A	D	I	7	6



TARE - 14 450 kg.
CARRYING CAPACITY - 21 500 kg.
CAPACITY 21.521 m <sup>3</sup>
MAX. SPEED - 55 mile/h.
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - PNEUMATIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 26 m.
GEN. ARRGT. DRG. No - DN 333580
BRAKE - AIR BLOCK & HAND LEVER
SUSPENSION - SHOE

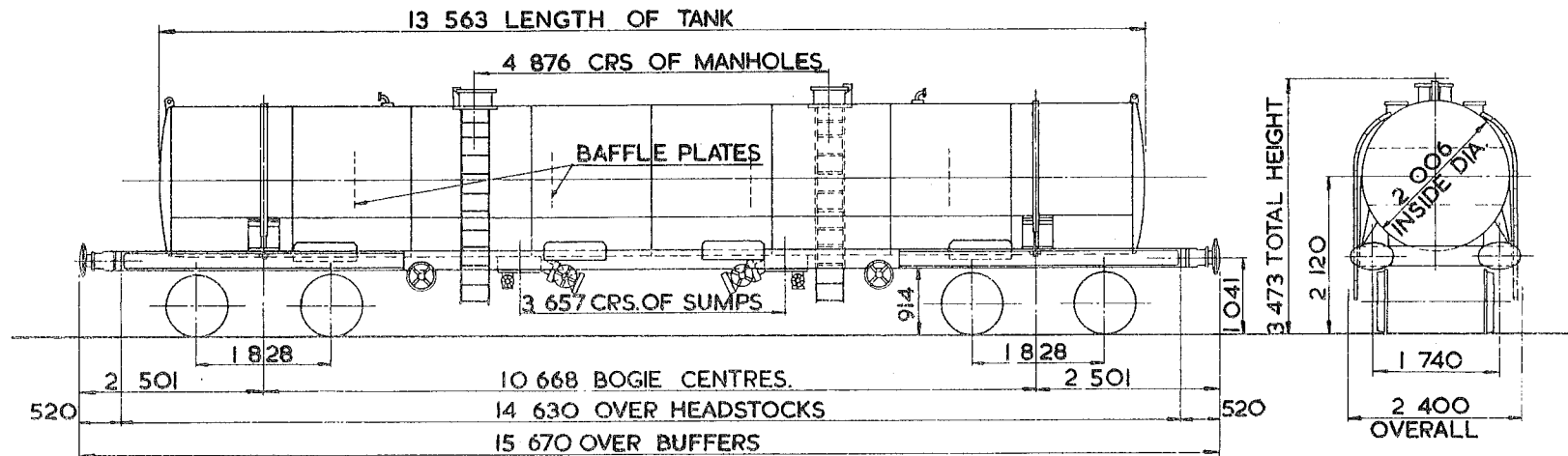
# BOGIE TANK

CTOO4A

LOT NUMBER
2076
2621
PART 3404

EXCESS LENGTH S	H	M	L	E
tonnes	63	48	33	23
VB	16	16	16	16
AB				
RA	1	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	T	V	C	T	V	U		1	4 8



TARE-22 700 kg.
CARRYING CAPACITY-40 500 kg.
CAPACITY-41 700 litres.
MAX. SPEED - 50 mllc/h.
WHEELS-824 DIA.
JOURNALS - 254 x152 PLAIN BEARINGS.

BUFFERS-SELF CONTAINED 610 x356 OVAL HEADS
COUPLING - B.R. SCREW
MIN. CURVE -31m
GEN. ARRGT. DRG No. - UNDERFRAME DE 13/4140 & DE/34692 TANK DIA/4754.
BRAKE--VACUUM. BLOCK & HAND SCREW
SUSPENSION-SECONDARY COIL.

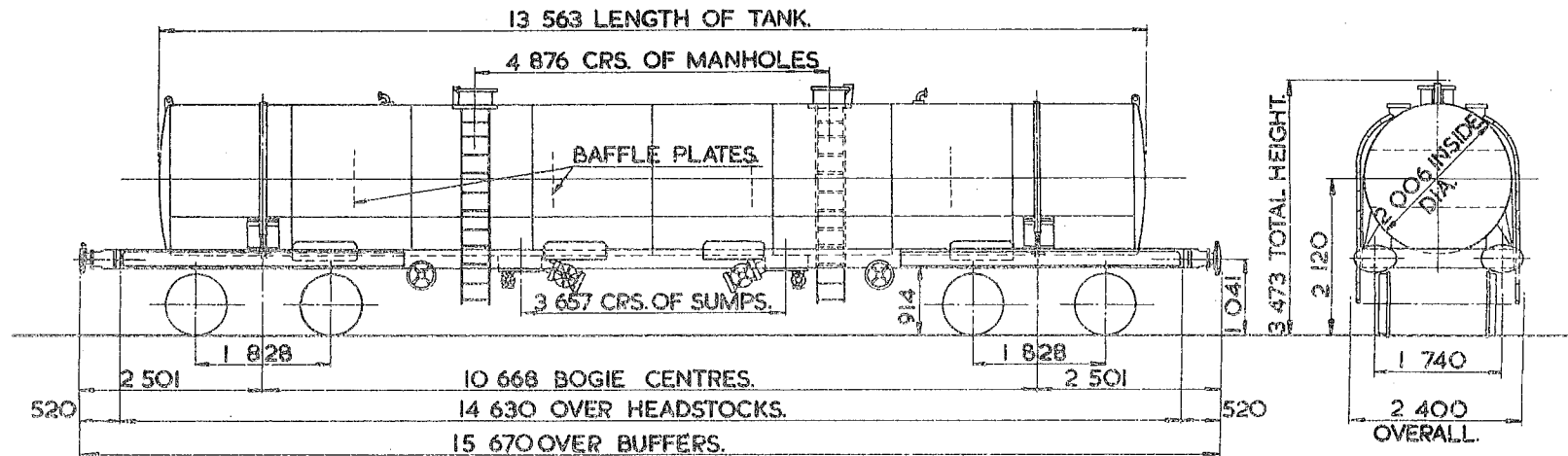
# BOGIE TANK

CT004B

LOT NUMBER
PART 3404

EXCESS LENGTHS	H	M	L	E
tonnes	63	48	33	23
VB	16	16	16	16
AB	0	0	0	0
RA	1	1	1	1
MAX SPEED	50	50	50	50

TOPS CODE					
CARKND		AARKND		OPERATING PANEL No.	
C	T	W	C	T	W
				V	
				E	W
				P	



TARE - 22 700 kg.
CARRYING CAPACITY - 40 500 kg.
CAPACITY - 41 700 litres.
MAX. SPEED - 50 mile/h.
WHEELS - 824 DIA.
JOURNALS - 254 x 152 PLAIN BEARINGS.

BUFFERS - SELF CONTAINED 610 x 356 OVAL HEADS.
COUPLINGS - B.R. SCREW
MIN. CURVE - 31 m.
GEN. ARRGT. DRG No. - UNDERFRAME DE/21712 TANK DE/47109
BRAKE - VACUUM BLOCK, AIR PIPED & HAND SCREW.
SUSPENSION - SECONDARY COIL.

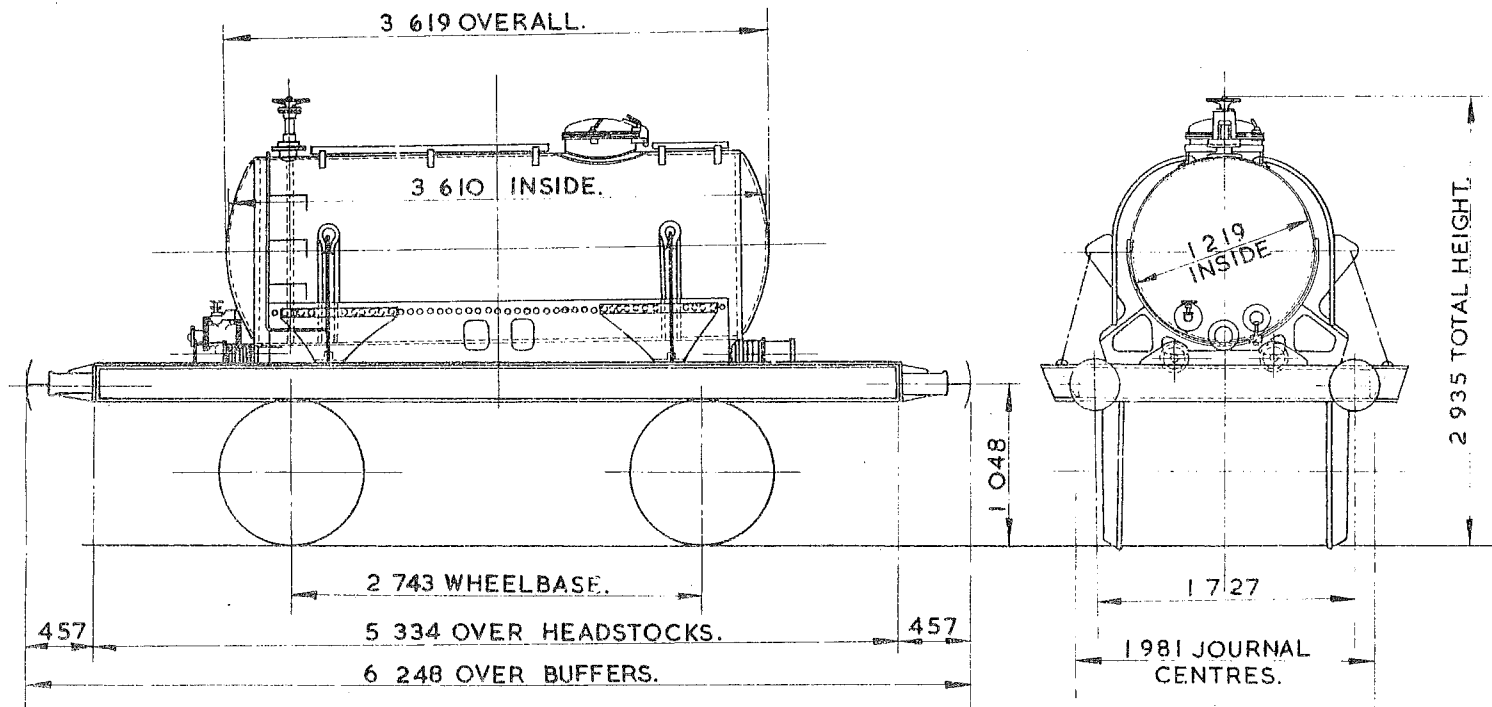
# DEMOUNTABLE TANK-SODIUM SILICATE.

CT008A

LOT NUMBER
2427

EXCESS LENGTH	H	M	L	E
tonnes	12	9	7	6
VB	3	3	3	3
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE									
CARKND		AARKND							
C	T	V	C	T	V	D		8	8



TARE -	7 300 kg
CARRYING CAPACITY -	4 000 kg
CAPACITY -	3 978 litres
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. 34504. DE. 34526.
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE.

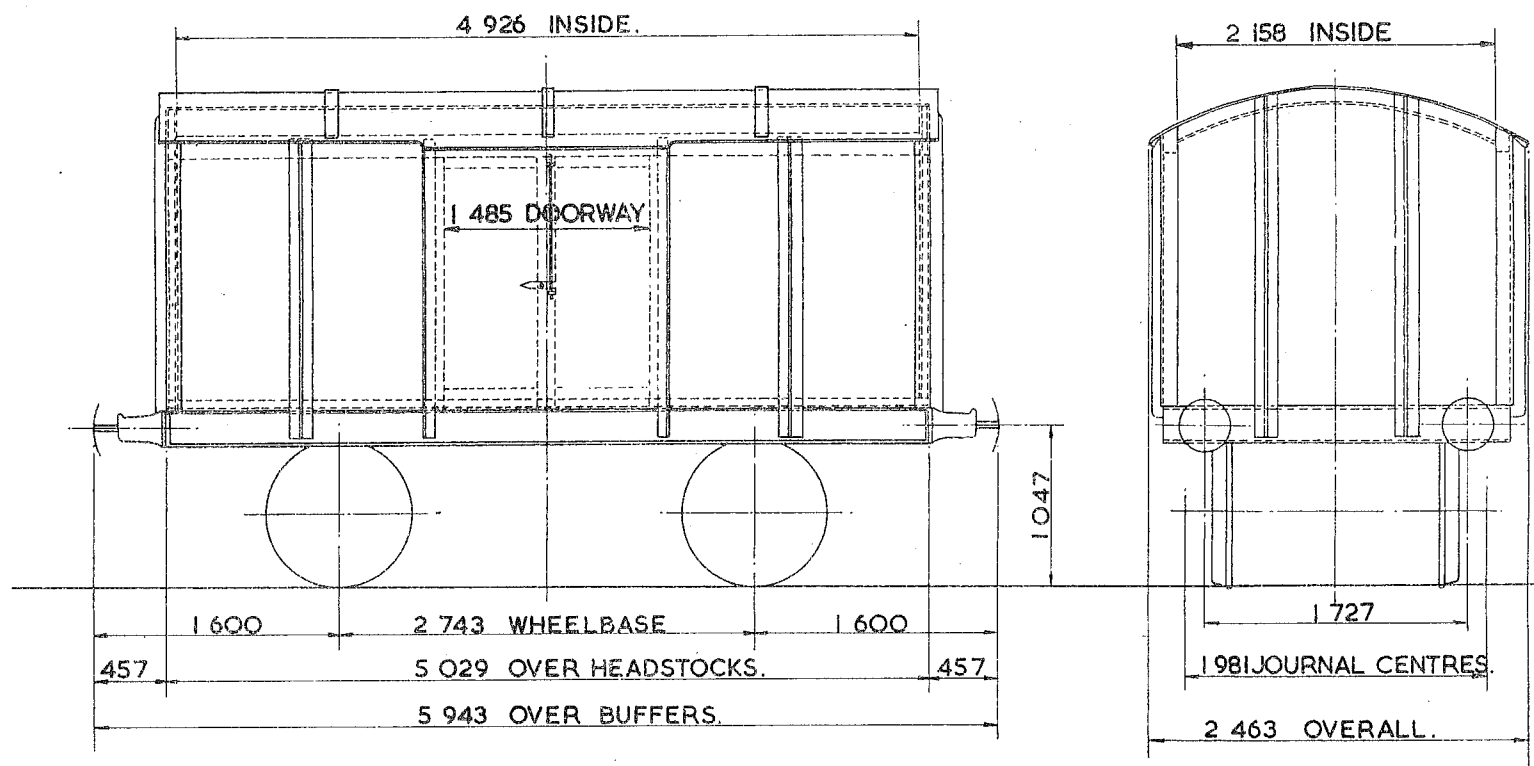
# GUNPOWDER VAN

CX001B.

LOT NUMBER
PART 415
923
PART 1027
PART 1200

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.			
C	X	V	C	X	V	G			5



TARE -	8200kg.
CARRYING CAPACITY -	7000kg.
CAPACITY -	19.258m <sup>3</sup> .
MAX. SPEED -	45mile/h.
WHEELS -	952 DIA.
JOURNALS -	228x108 PLAIN BEARINGS.

BUFFERS -	SPINDLE 330 DIA. HEADS.
COUPLINGS -	INSTANTER.
MIN. CURVE -	21m.
GEN. ARRGT. DRG. No. -	14/2050
BRAKE -	VACUUM BLOCK & HAND LEVER.
SUSPENSION -	SHOE.



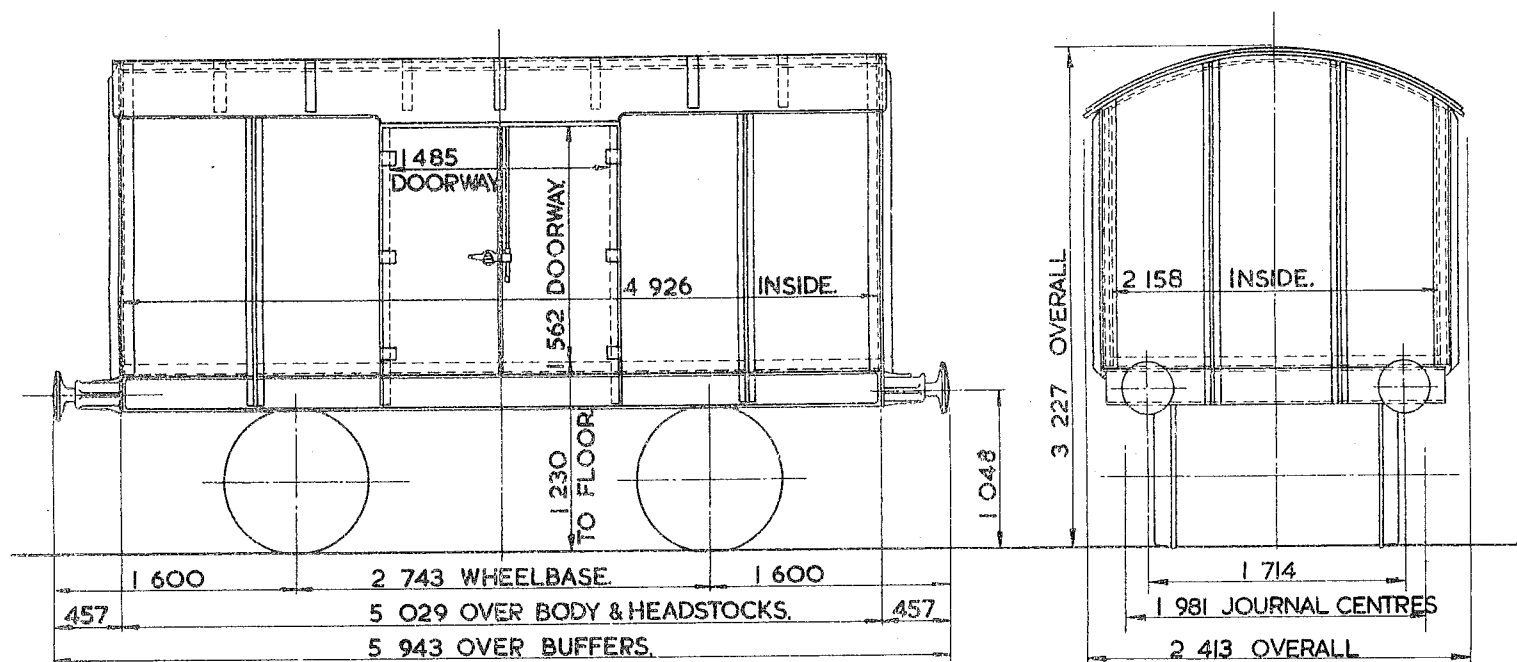
# GUNPOWDER VAN

CX002A

LOT NUMBER
PART 2499
PART 2544

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

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	X	Ø	C	X	Ø	G	E	W	P



TARE - 8050kg.
CARRYING CAPACITY-11000kg.
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/34597.
BRAKE - HAND LEVER
SUSPENSION - SHOE.

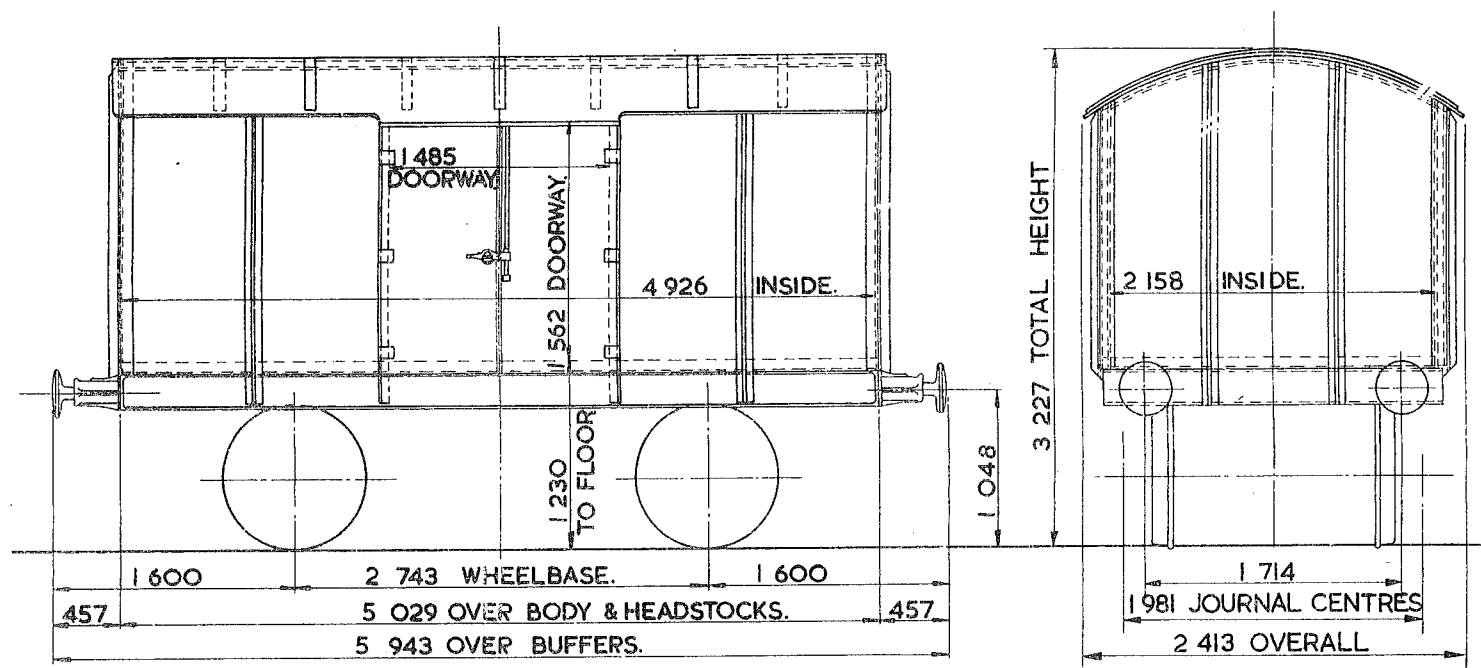
# GUNPOWDER VAN

CX002B

LOT NUMBER
2490
PART 2499
PART 2544
2689
2872

EXCESS LENGTH	H	M	L	E
tonnes	16	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.			
C	X	V	C	X	V	G			5



TARE - 8300 kg
CARRYING CAPACITY - 11000 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. - DE/34597.
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE.

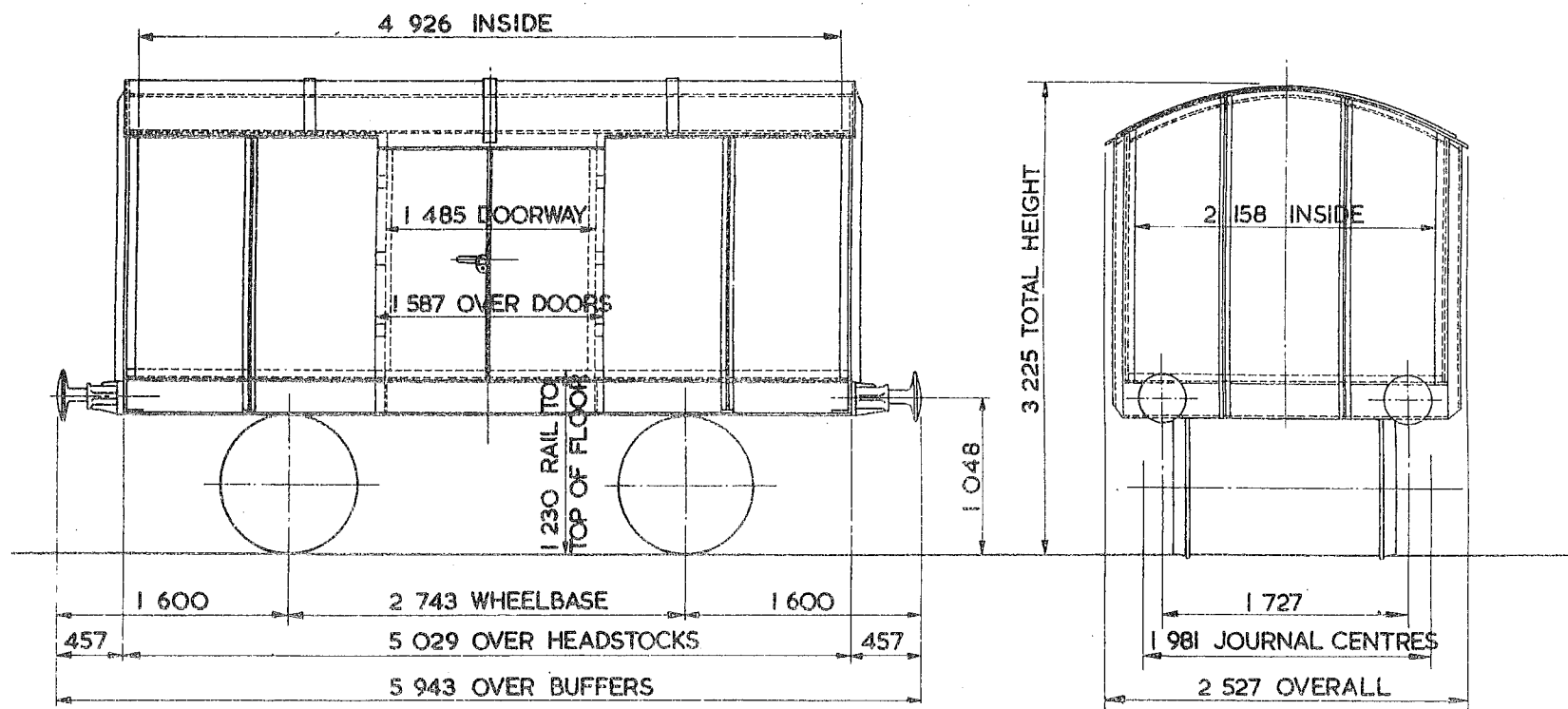
# GUNPOWDER VAN

CX002C

LOT NUMBER
PART 1337

EXCESS LENGTH	H	M	L	E
tonnes	18	15	11	8
VB	4	4	4	4
AB				
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No.	
C	X	V	C	X	V	G		E	W P



TARE — 8 150 kg
CARRYING CAPACITY — 11 000 kg
CAPACITY —
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. — 14/3882
BRAKE — VACUUM BLOCK & HAND LEVER
SUSPENSION — SHOE

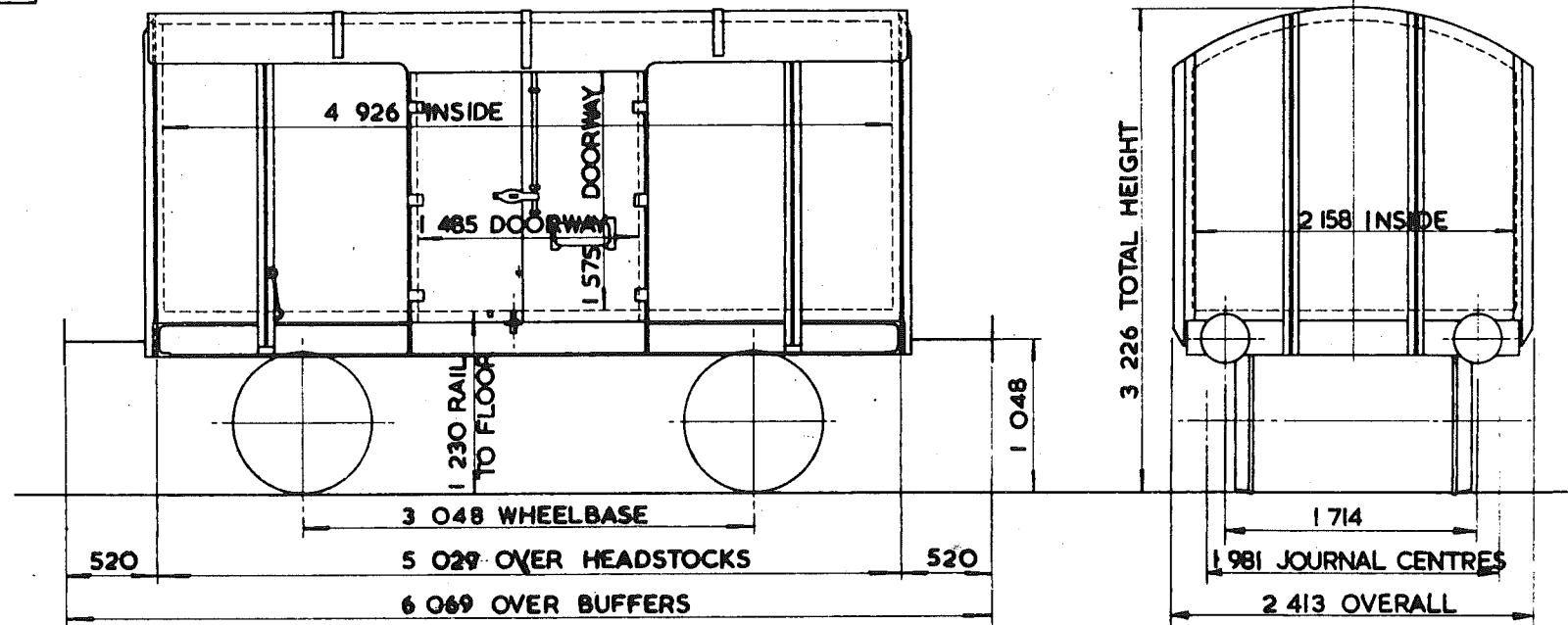
# GUNPOWDER VAN

CX002D

LOT NUMBER
3099
3237

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	
C	X	V	C	X	V	G			5



TARE - 8200 kg
CARRYING CAPACITY - 11 000 kg
CAPACITY -
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 228 x 108 PLAIN BEARINGS

BUFFERS - HYDRAULIC 330 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 21 m
GEN. ARRGT. DRG. No. - DE 21499
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

ISSUE 2.  
EX B.R. DIAGRAM 261

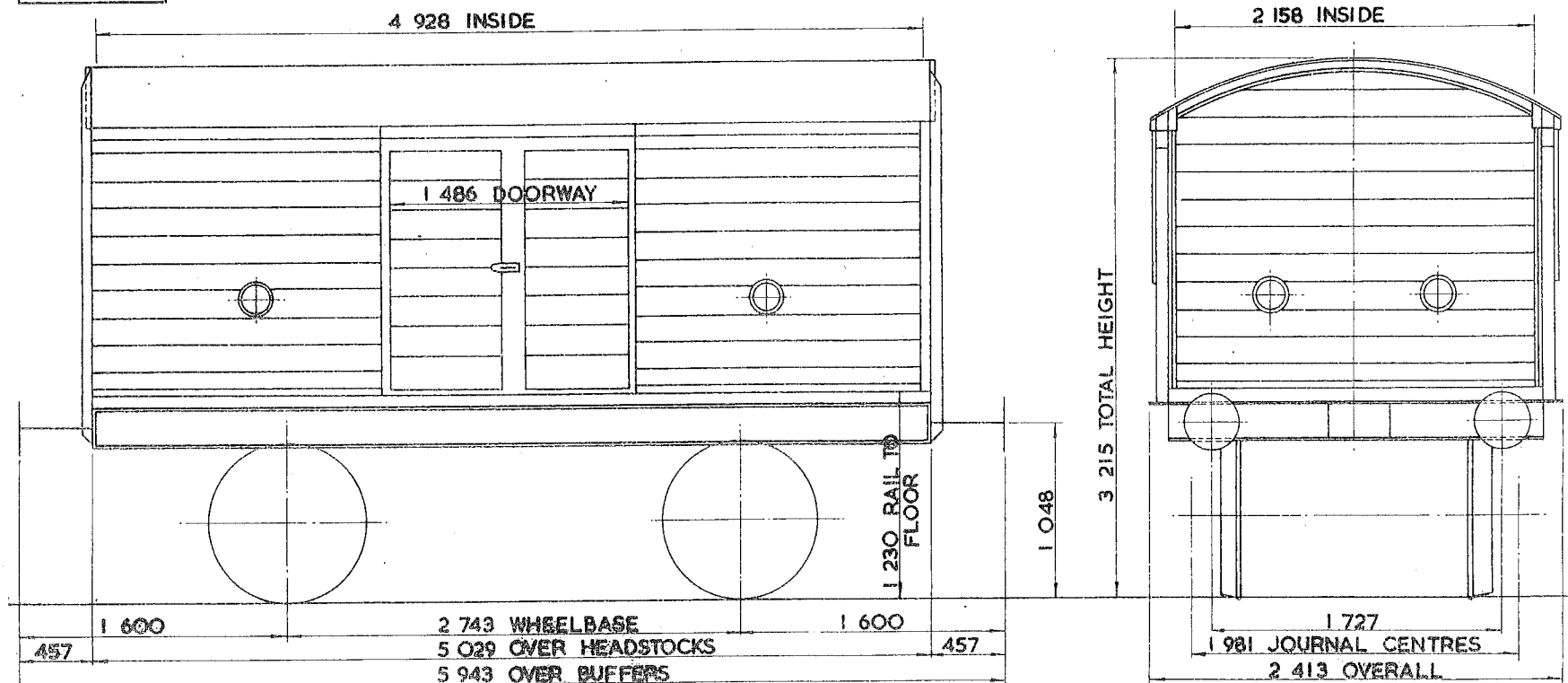
# GUNPOWDER VAN

CX003A

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.			
C	X	V	C	X	V	G			4



TARE - 8 850 kg
CARRYING CAPACITY - 11 000 kg
CAPACITY - 18.542 m³
MAX. SPEED - 45 mile/h
WHEELS - 952 DIA.
JOINTS - 228 X 100 FLAIN BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m
GEN. ARRG. DRG. No. - RCH 178
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - SHOE

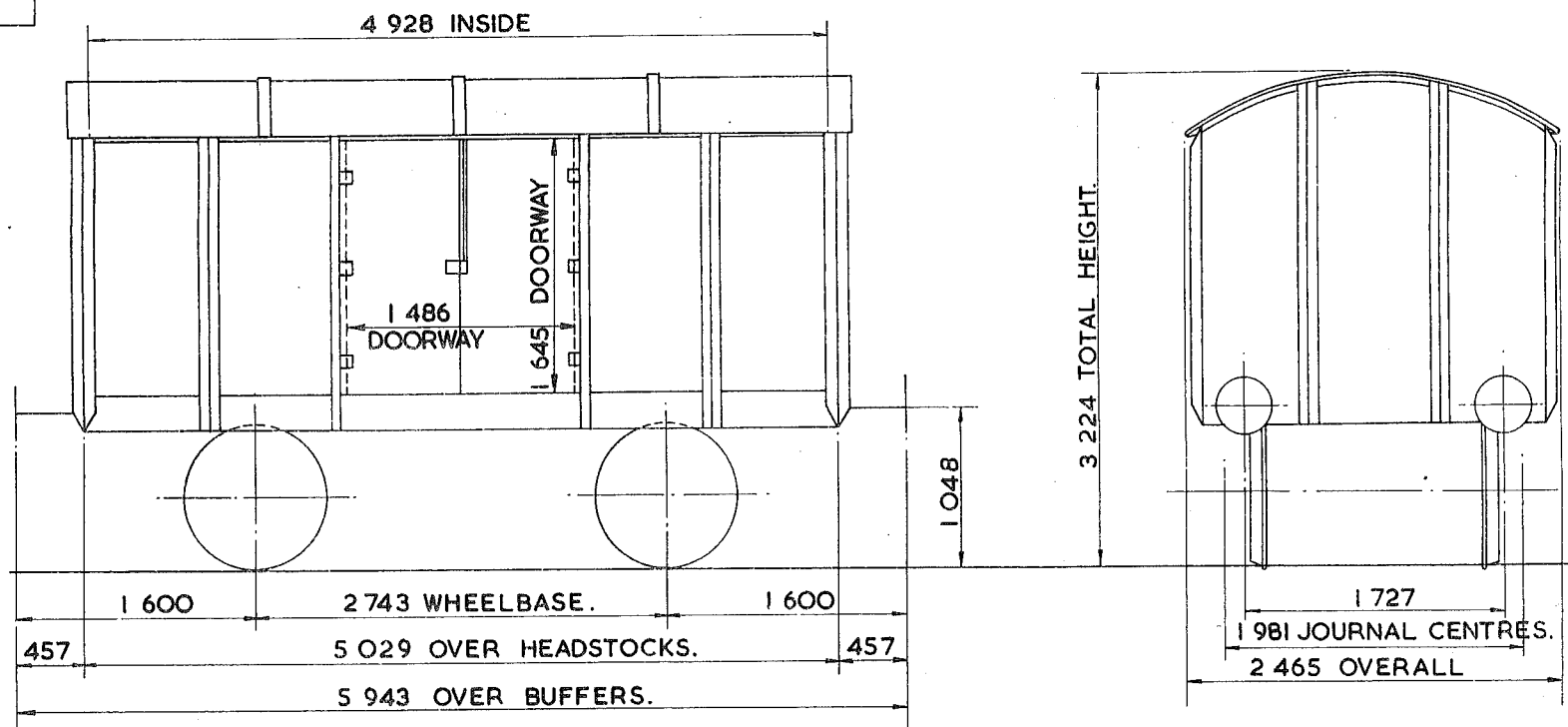
# GUNPOWDER VAN.

CX003D.

LOT NUMBER
PART 1346

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.			
C	X	V	C	X	V	G	E	W	P



TARE --	7900kg.
CARRYING CAPACITY --	7000kg.
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. --	114502.
BRAKE --	VACUUM BLOCK & HAND LEVER
SUSPENSION --	SHOE.

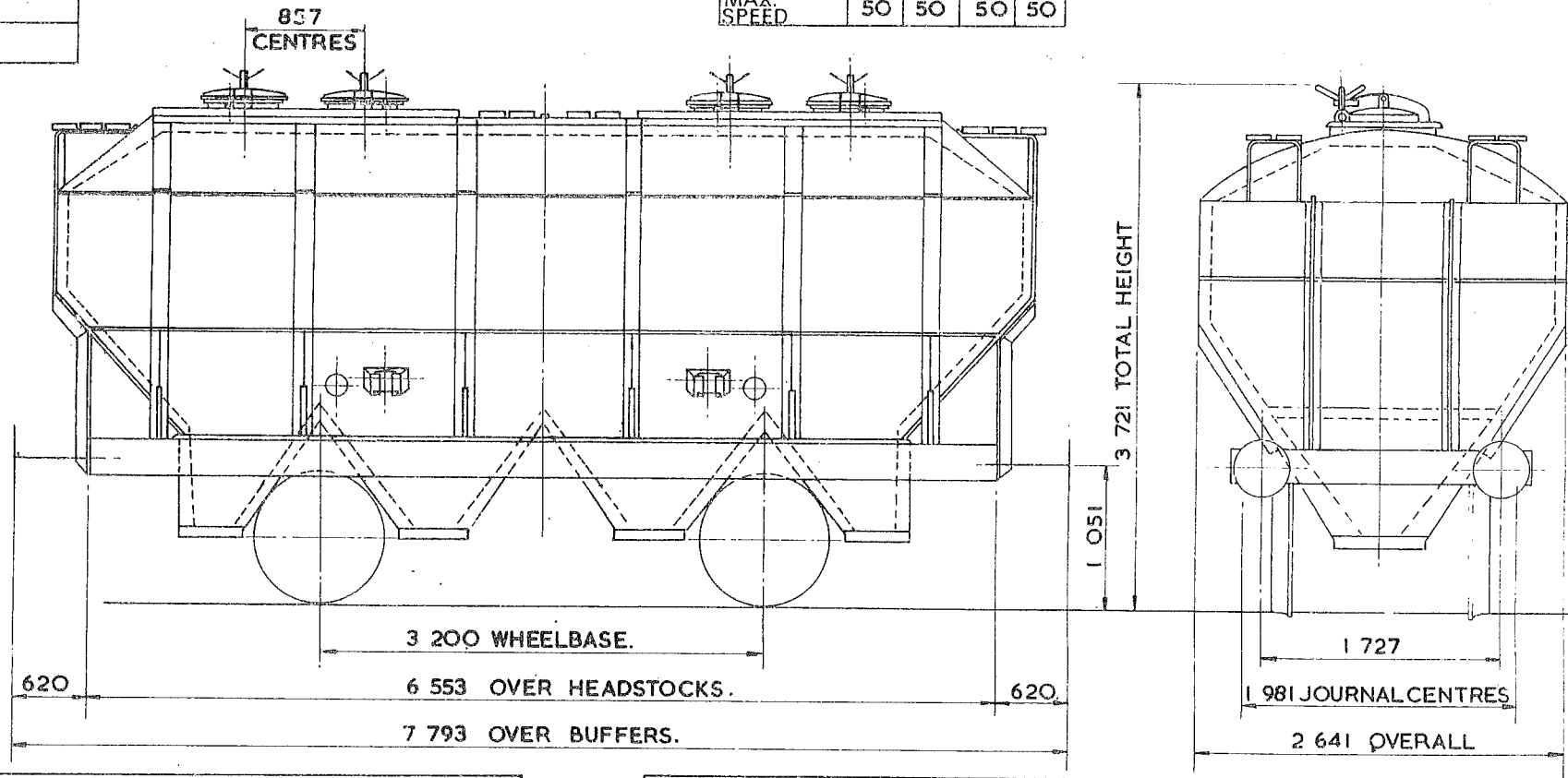
# HOPPER SUGAR WAGON

CZ002A

LOT NUMBER
EX 3088

EXCESS LENGTH	2	H	M	L	E
tonnes	35	26	17	11	
VB	0	0	0	0	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
C	Z	P	C	Z	P	T		2	4



TARE -	
CARRYING CAPACITY -	23 500 kg
CAPACITY -	33.124 m <sup>3</sup>
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS.

BUFFERS -	SPINDLE 406 DIA. HEADS.
COUPLINGS -	INTERNATIONAL SCREW.
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	DN 32109, DN 32138
BRAKE -	VACUUM PIPED & HAND LEVER.
SUSPENSION -	SHOE.

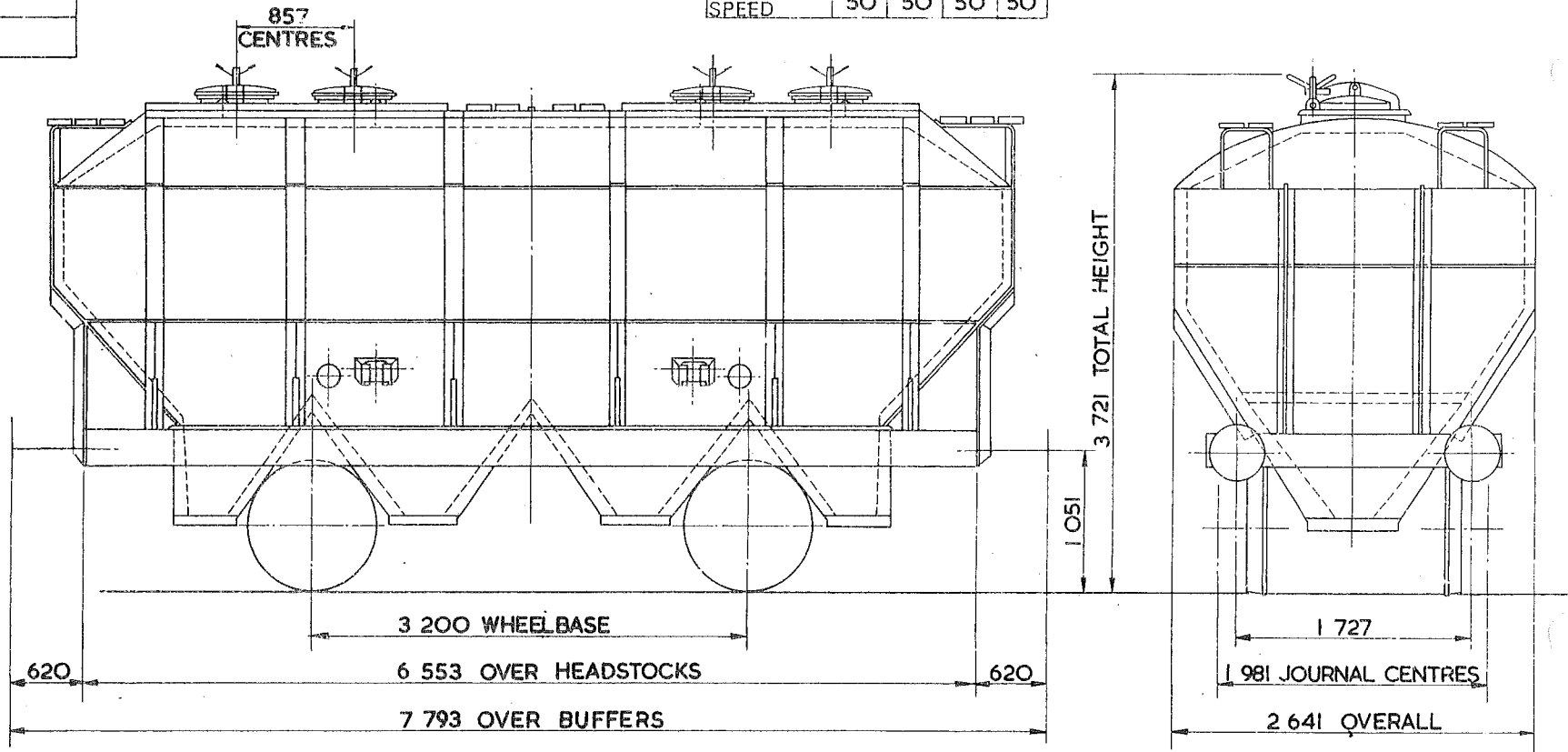
# HOPPER SUGAR WAGON

CZ002B

LOT NUMBER
EX 3089

EXCESS LENGTH	2	H	M	L	E
tonnes	36	27	17	11	
VB	0	0	0	0	
AB					
RA	4	2	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE									
CARKND				AARKND			OPERATING PANEL No.		
C	Z	P	C	Z	P	T		2	4



TARE—	
CARRYING CAPACITY—	23 500 kg
CAPACITY—	33.142 m <sup>3</sup>
MAX. SPEED—	50 mile/h
WHEELS	952 DIA.
JOURNALS—	124 DIA. ROLLER BEARINGS

BUFFERS—	SELF CONTAINED 406 DIA. HEADS
COUPLINGS—	INTERNATIONAL SCREW
MIN. CURVE—	21 m
GEN. ARRGT. DRG. No. —	DN 32109, DN 32138
BRAKE—	VACUUM PIPED & HAND LEVER
SUSPENSION—	SHOE



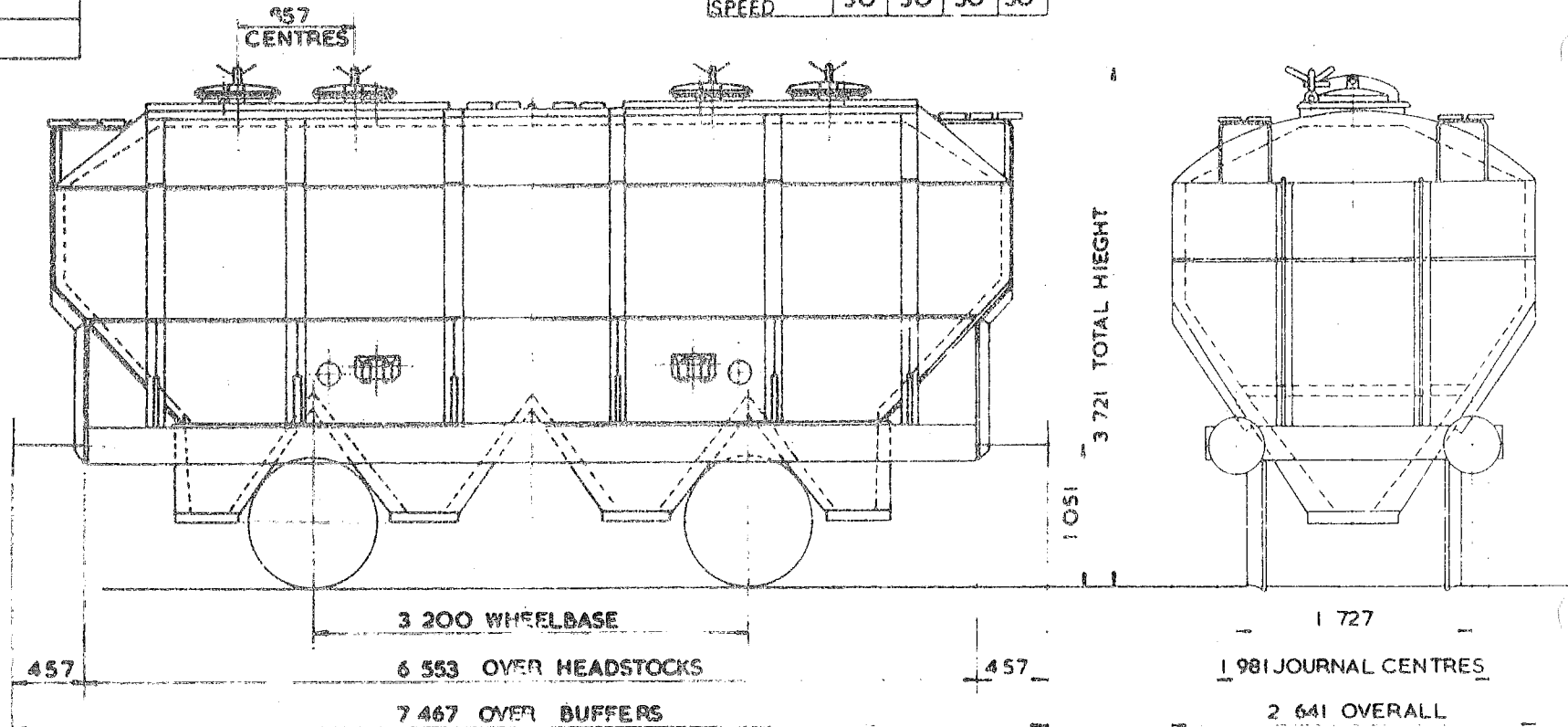
# HOPPER SUGAR WAGON

CZ002C

LOT NUMBER
EX 3089

EXCESS LENGTH	2	H	M	L	E
tonnes.	35	26	17	11	
VB	0	0	0	0	
AD					
RA	4	2	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
C Z P	C	Z	P	T	2 4



TARE -	
CARRYING CAPACITY-	23 200kg
CAPACITY-	33.142 m <sup>3</sup>
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	134 DIA. ROLLER BEARINGS

BUFFERS -	SELF CONTAINED 406 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	DN32109, DN32138
BRAKE -	VACUUM PIPED & HAND LEVER
SUSPENSION -	SHOE

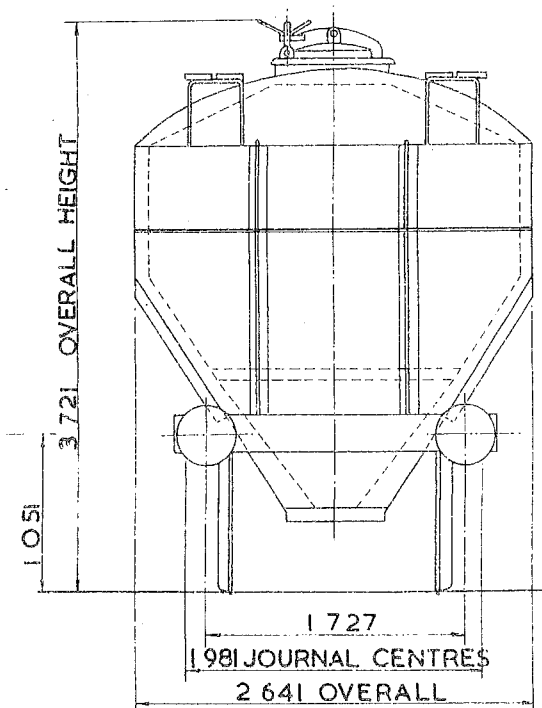
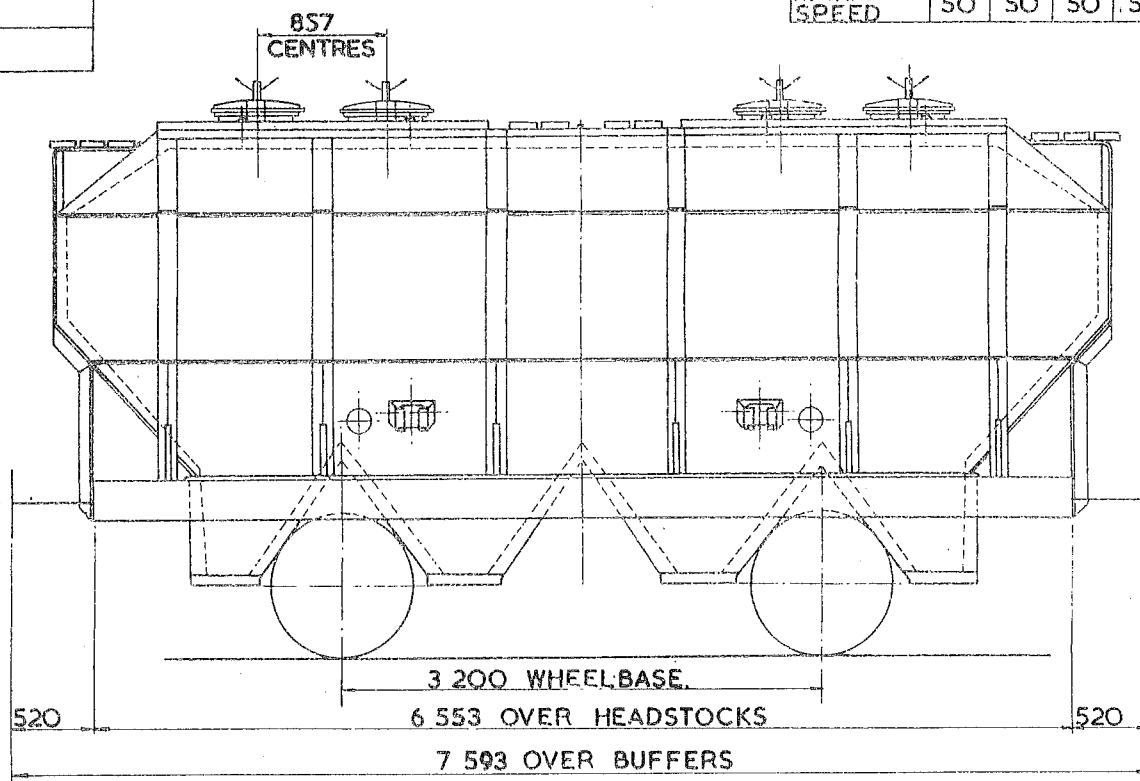
# HOPPER SUGAR WAGON

CZ002D

LOT NUMBER
EX 3431

EXCESS LENGTH 2	H	M	L	E
tonnes	36	27	17	11
VB	21	21	6	6
-AB-				
RA	4	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
C	Z	V	C	Z	V	T	2	0	1



TARE -
CARRYING CAPACITY - 23 <sup>500</sup> kg.
CAPACITY - 33.142 m <sup>3</sup>
MAX. SPEED - 50 mile/h.
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 457 DIA. HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 21m.
GEN. ARRGT. DRG No. - DN 32109, DN53315, DE11589
BRAKE - VACUUM DISC & HAND LEVER
SUSPENSION - SHOE.

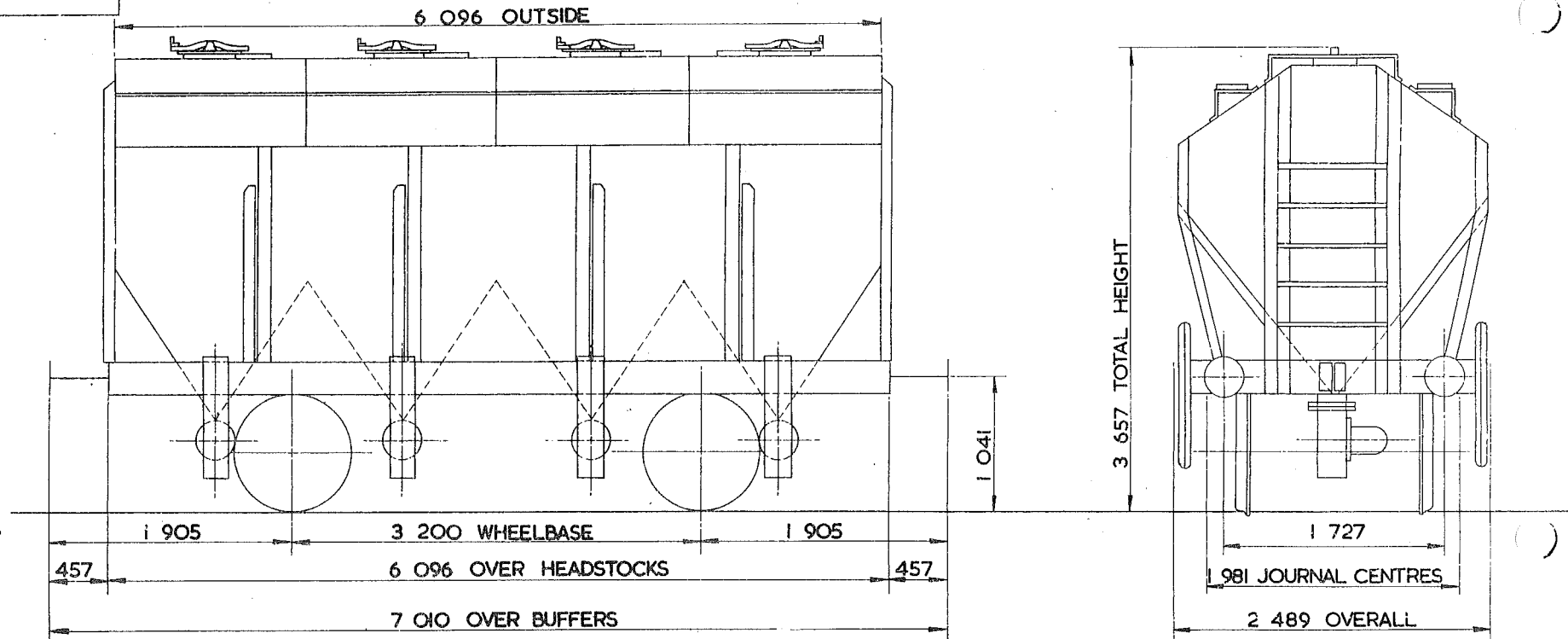
# ALUMINA ORE WAGON

CZ005A

LOT NUMBER

EXCESS LENGTH	I	H	M	L	E
tonnes	28	22	15	11	
VB					
AB					
RA	2	1	1	1	
MAX. SPEED	45	45	45	45	

TOPS CODE											
CARKND				AARKND				OPERATING PARALLEL			
C	Z	Ø	C	Z	Ø	\$		2	4	4	
							(M)				



TARE --	10650 kg
CARRYING CAPACITY--	17500 kg
CAPACITY--	22231 m <sup>3</sup>
MAX. SPEED --	45 mile/h
WHEELS --	939 DIA
JOURNALS--	254 x 127 PLAIN BEARINGS

BUFFERS --	SPINDLE 330 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	21 m
GEN. ARRGT. DRG. No. --	12564N
BRAKE --	HAND LEVER
SUSPENSION --	SHOE

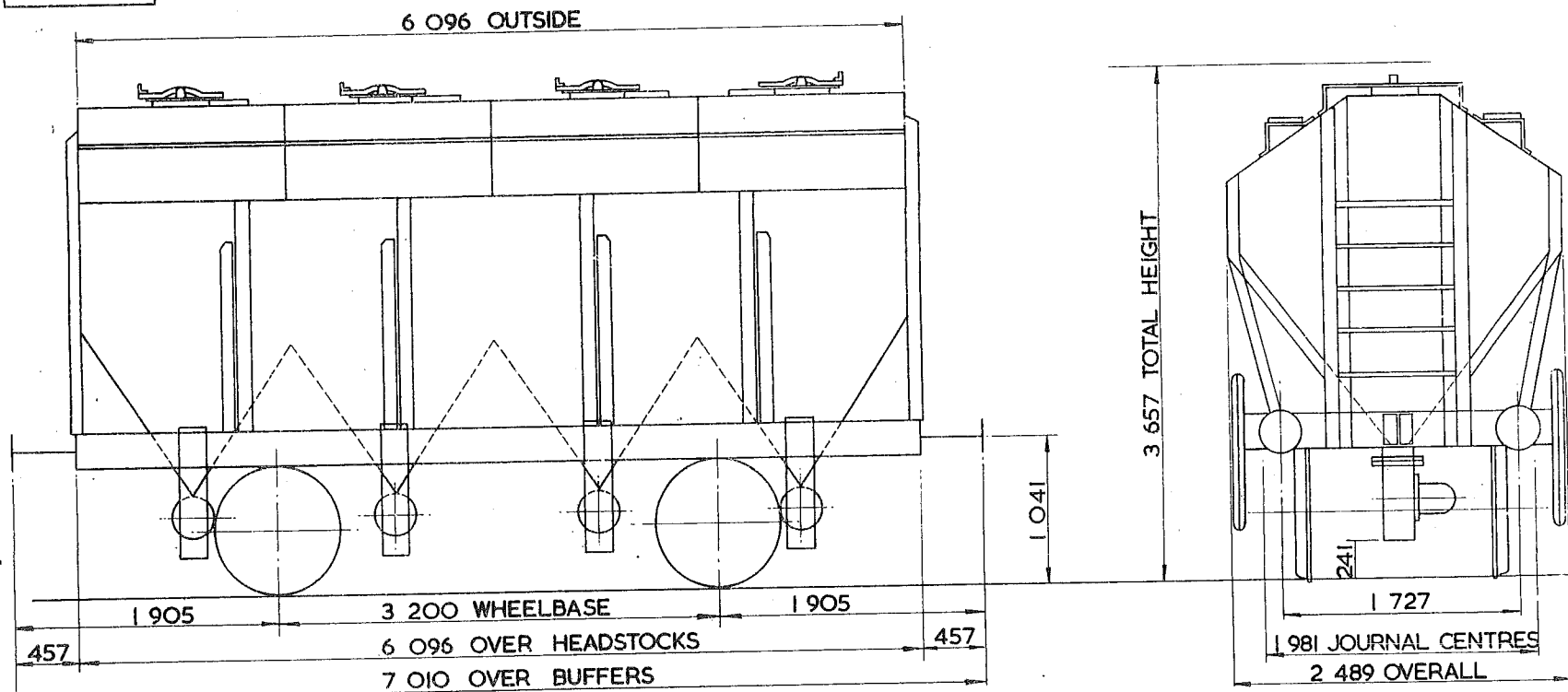
# ALUMINA ORE WAGON

CZ005B

LOT NUMBER

EXCESS LENGTH	H	M	L	E
tonnes	28	22	15	11
VB				
AB				
RA	2	1	1	1
MAX SPEED	50	50	50	50

TOPS CODE									
CARKND				AARKND				OPERATING PANEL No	
C	Z	Ø	C	Z	Ø	M	2	4	4



TARE - 10 650 kg
CARRYING CAPACITY - 17 500 kg
CAPACITY - 22.231 m <sup>3</sup>
MAX. SPEED - 50 mile/h
WHEELS - 939 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - SPINDLE 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21m
GEN. ARRGT DRG. No - 12564 N
BRAKE - HAND LEVER
SUSPENSION - SHOE

BRITISH RAILWAYS  
DIAGRAMS OF FREIGHT STOCK (B)

PART 1

REVISION LETTER NO 1

LOCATION	ACTION	REASON FOR CHANGE
Covers	Replace with new front and back covers ) Insert new Revision Record ) page, and Preface page )	Publication now renumbered Diagram Book No 320 Part 1
At front of book		
Code Reference 1, ) Vehicle Index 1 to 8, ) Diagrams BA001A, ) BA001B, BA001C, ) BA002A, BB001A, ) BB001B, BB001C, ) BD006A, BE001A, ) CA006C, CB001B, ) CC001J, CC001K, ) CC001L, and CX002D )	Replace with Issue 2 of these pages	Diagrams up-dated
New Diagrams BB001D, ) BD006B, BD006C, ) BD006D, and B0001A )	Insert in alpha/ numerical order	New issue

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:  
D of M & EE BRB  
Railway Technical Centre  
Derby