

BRITISH RAILWAYS

DIAGRAMS OF FREIGHT STOCK

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VOT - C - GAUGE - SECT UN

DARLING

(D.C.S. 13 G-2 35018)

BRITISH RAILWAYS.

DIAGRAMS
OF
FREIGHT STOCK.

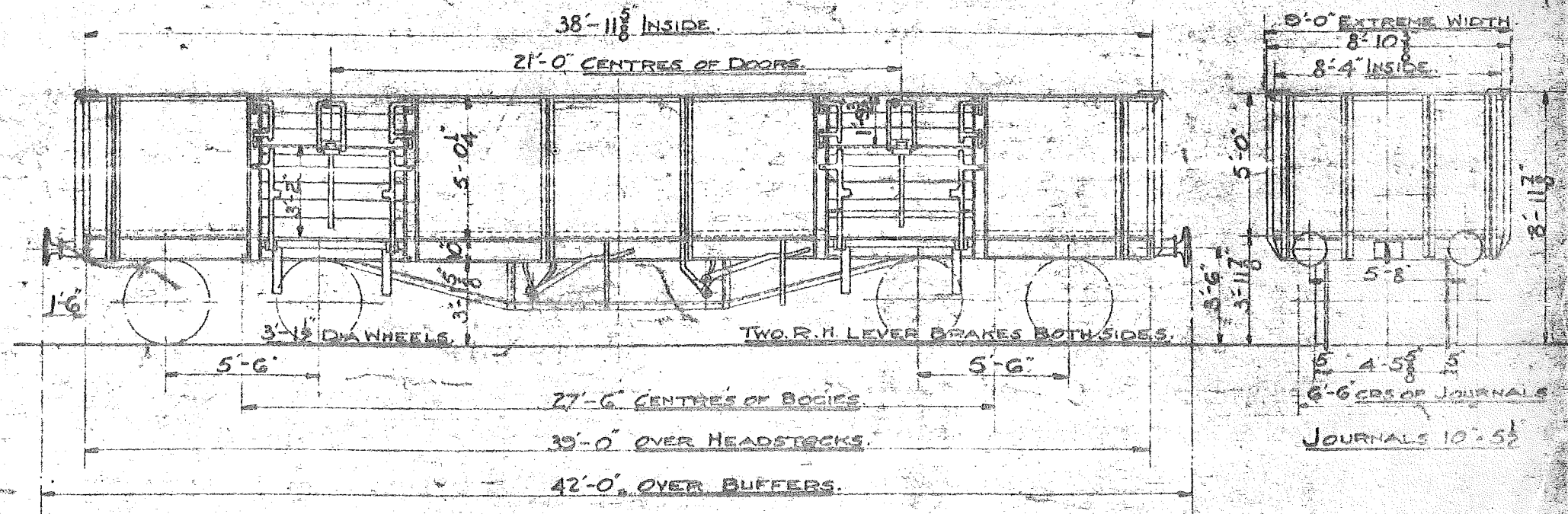
50 TON BOCIE OPEN WACON.

CODE:- SULPHATE

Code № 69

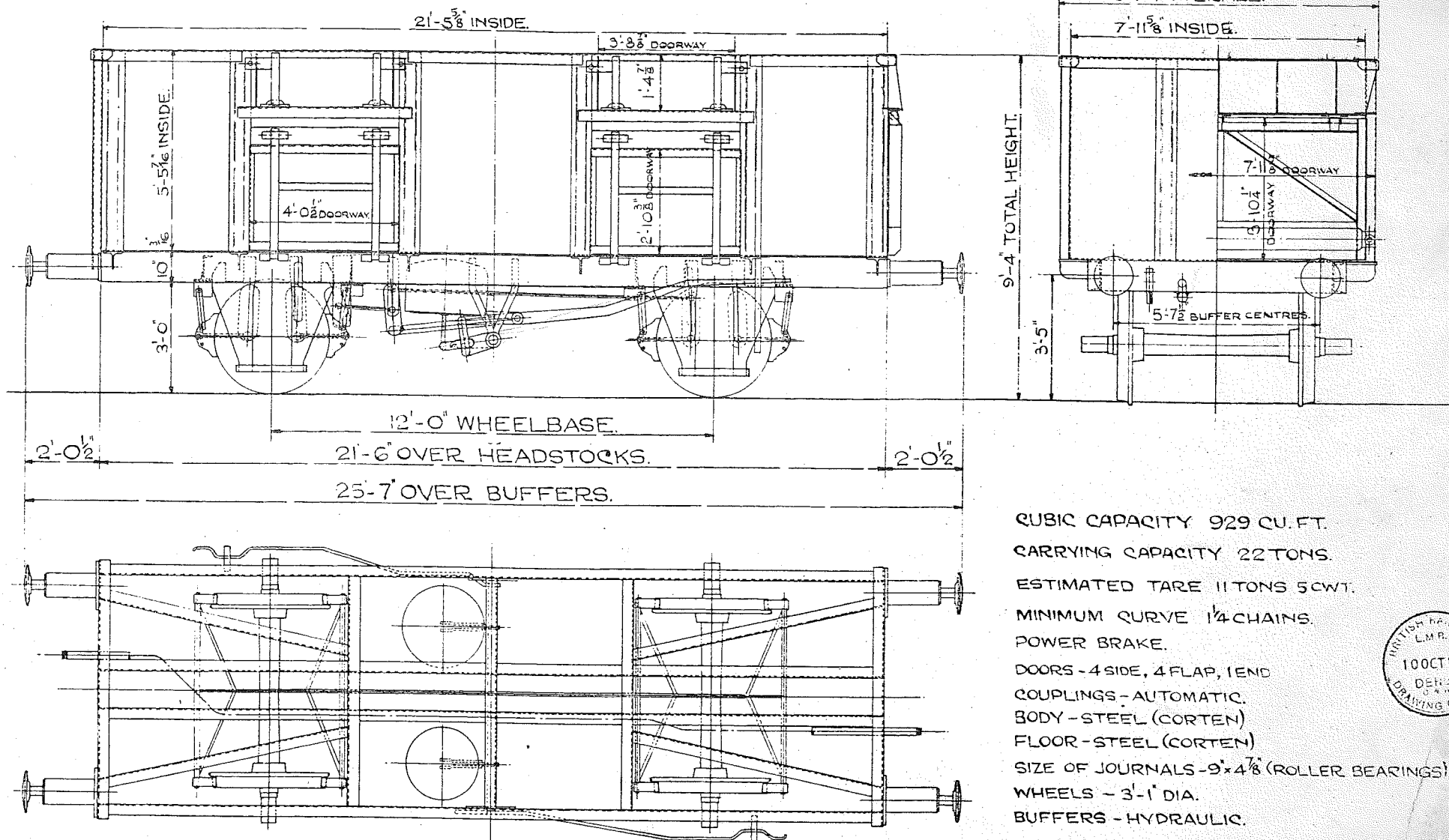
43. 15/6/63

Gen. Aug. 1391 D.



SCALE FEET

TARE - 20-100



CUBIC CAPACITY 929 CU. FT.

CARRYING CAPACITY 22 TONS.

ESTIMATED TARE 11 TONS 5 CWT.

MINIMUM CURVE $1\frac{1}{4}$ CHAINS.

POWER BRAKE.

DOORS - 4 SIDE, 4 FLAP, 1 END

COUPLINGS - AUTOMATIC.

BODY - STEEL (CORTEN)

FLOOR - STEEL (CORTEN)

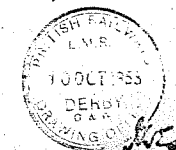
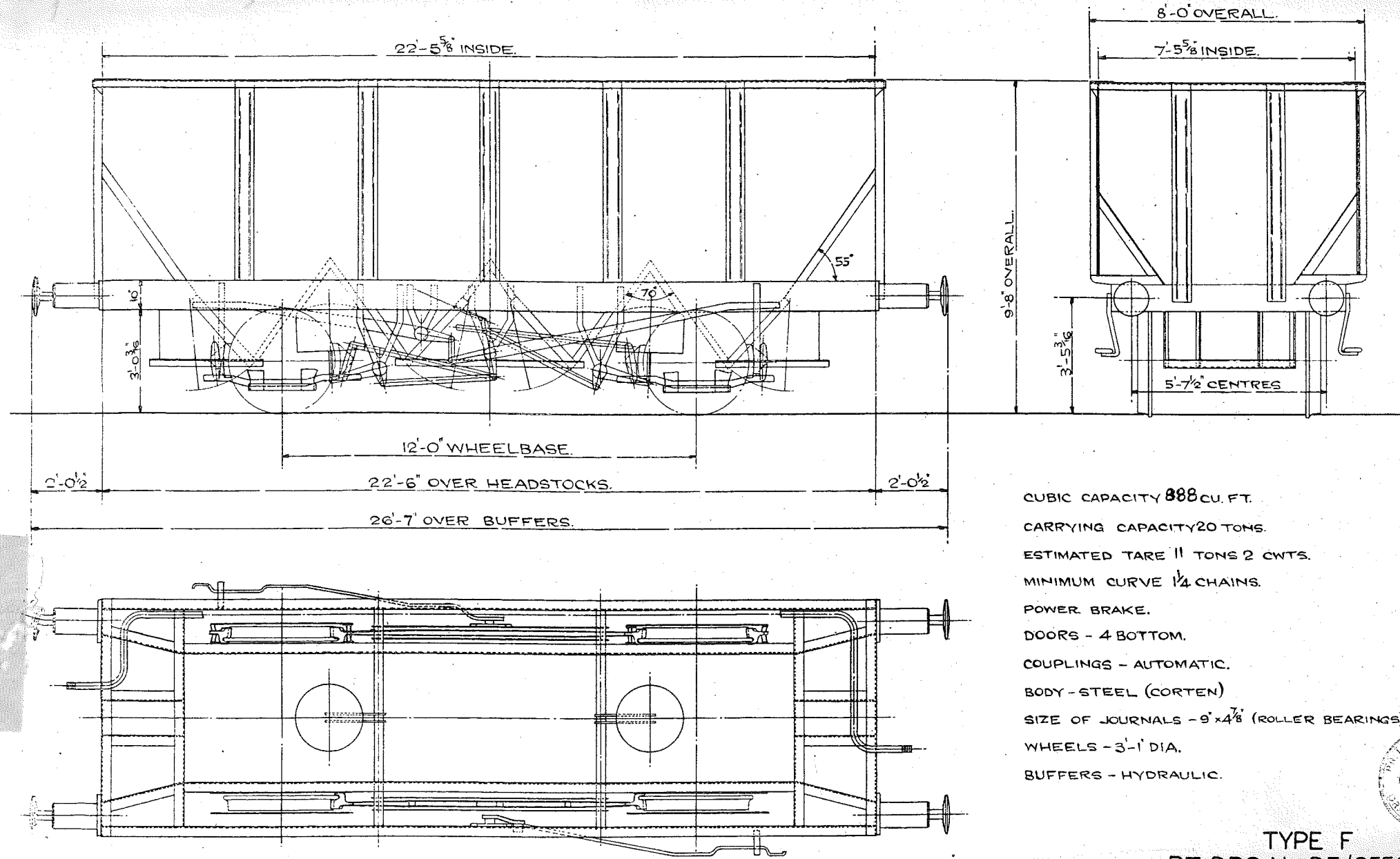
SIZE OF JOURNALS - $9 \times 4\frac{1}{8}$ (ROLLER BEARINGS)

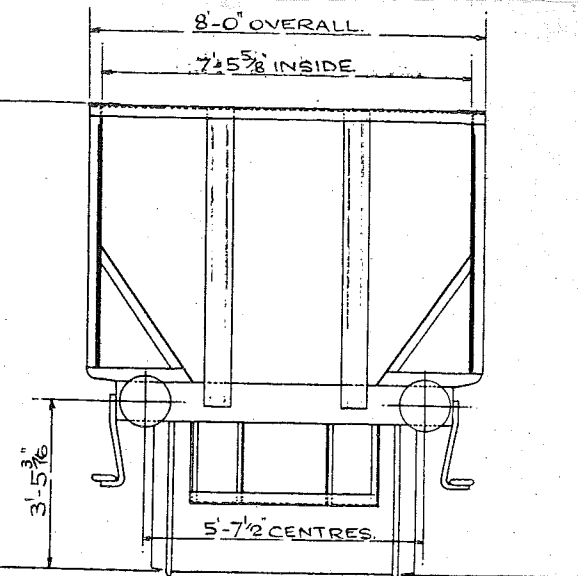
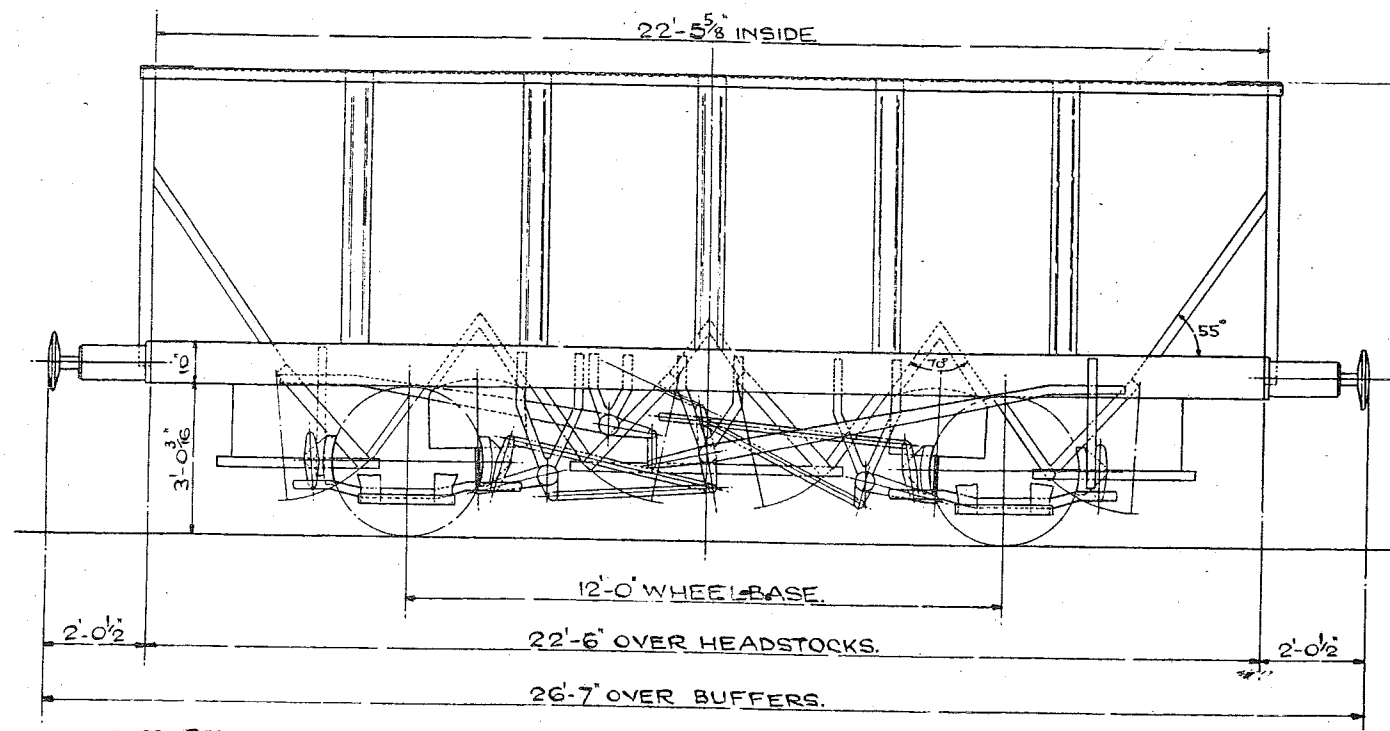
WHEELS - 3'-1" DIA.

BUFFERS - HYDRAULIC.



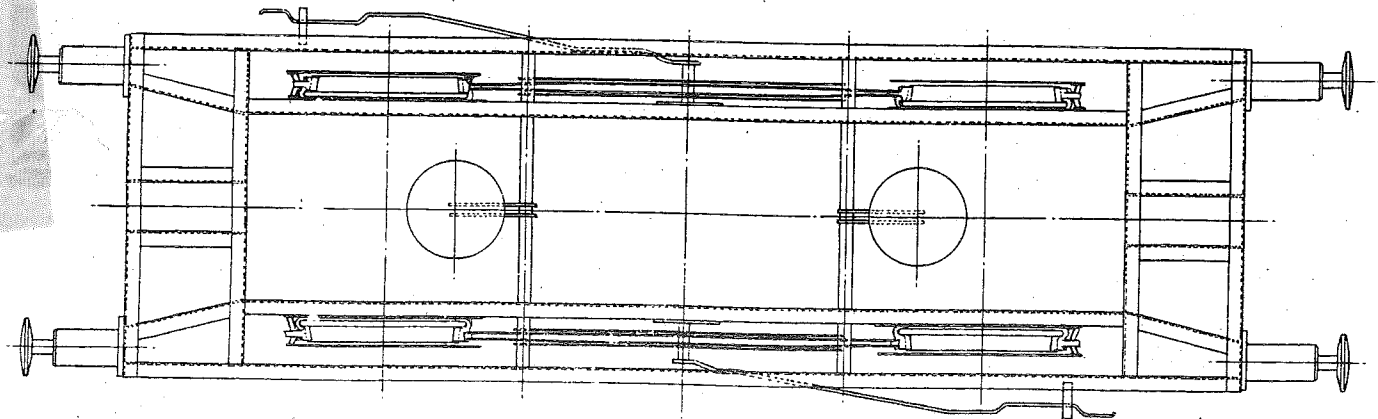
TYPE A
PT DRG. No. DE/35565A





CUBIC CAPACITY 840 CU. FT.
 CARRYING CAPACITY 20 TONS.
 ESTIMATED TARE 11 TONS 0 CWTs.
 MINIMUM CURVE 1 $\frac{1}{4}$ CHAINS.

FOR NOTES NOT SHOWN ON THIS DIAGRAM
 SEE TYPE F, DG. No DE/35566A

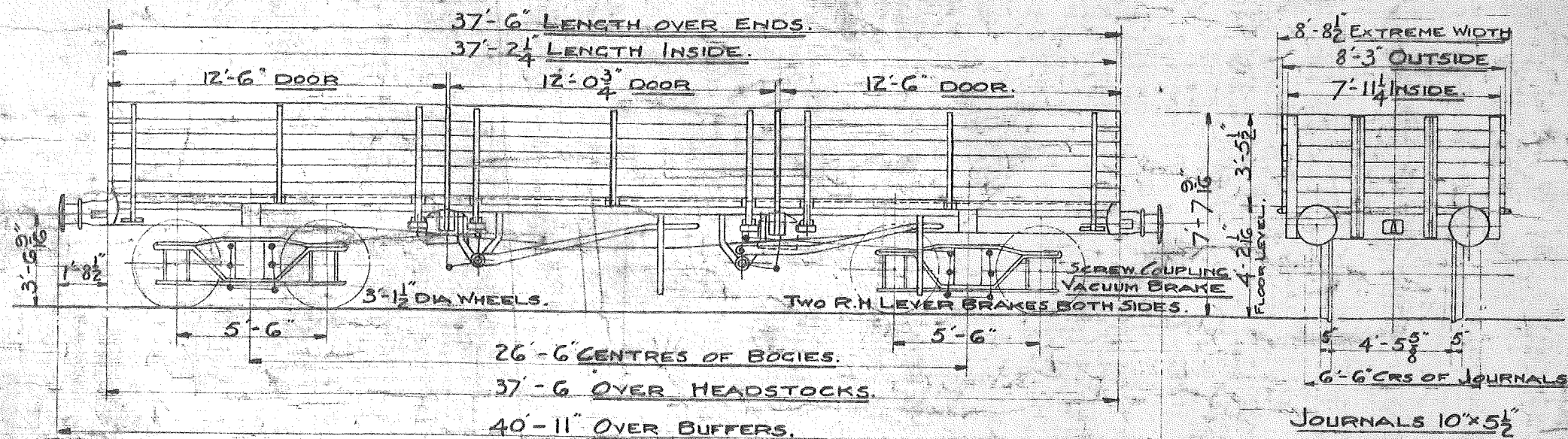


TYPE J.
 PT DRG. No DE/46415A

50 TON BOGIE BRICK WAGON.

CODE - BRICK.

Code No 70



CAPACITY 1021 CUBIC FEET

SCALE. 0 1 2 3 4 5 FEET

TARE T. E. B.
16. 7.0

Bogie Bolster (Contd.)

				(4) Telegraphic Code	(5) Carrying capacity Tons.	(6) Length of Well on Flat Ft.ins.	(7) Height from Rail level Unladen Ft.ins.	(8) Width over Body Well or Girder Ft.ins.	(9) Wheel base or Bogie Centre Ft.ins.	(10) Inside Loading Width Ft.ins.	(11) Minimum Curve Vehicle will negotiate	(12) Painted Numbers
ns	22			Borail B.	30	45 0	5 0	8 8	35 6	8 1 $\frac{3}{4}$	1 $\frac{1}{2}$ chms.	70719, 70720 to 70722, 70724 to 70732, 70734 to 70737, 70739 to 70744, 84282, 84291, 84317, 84339, 84391, 84437, 84444, 84449, 84462, 84468, 84476, 84529, 84604, 84623, 84625, 84626, 84628, 84629, 84632.
"	"	"	"	W C.	30	70 0	5 0	7 8	59 6	7 8	2 chms.	84995, 94996.
"	"	"	"	" D.	40	45 0	5 0	8 8	35 6	8 1 $\frac{3}{4}$	1 $\frac{1}{2}$ chms.	84210, 84314, 84328, 84365, 84458, 84465, 84513.
INE	"	"	"	"	40	60 0	5 3	8 0	45 6	6 11 $\frac{1}{2}$	70 ft.	129221 to 129225, 203853 to 203867.
GW	"	"	"	" F.	40	62 0	5 0	7 8	51 6	7 8	2 chms.	84977 to 84986.
Stm.	"	"	"	"	40	64 0	3 9 $\frac{5}{16}$	8 0	49 6	8 4 $\frac{1}{4}$	2 $\frac{1}{2}$ chms.	57908 to 58039.
LMS	Bogie	19A	BBP		50	62 0	5 0 $\frac{5}{8}$	8 0	48 0	6 8	2 $\frac{1}{2}$ chms.	168908 to 168919.
	Bolster											
"	"	19B	BBP		50	62 0	5 3 $\frac{1}{8}$	8 0	48 0	6 8	2 $\frac{1}{2}$ chms.	720900 to 720937.
"	"	19E	BBP		50	62 0	4 2 $\frac{3}{8}$	8 0	45 0	6 8	2 $\frac{1}{2}$ chms.	721025 to 721049.
"	"	19F	BBP		50	62 0	5 3 $\frac{3}{8}$	8 0	45 0	6 8	2 $\frac{1}{2}$ chms.	720938 to 720962.

LNE

36

Rectank A.

35

27 0

3 6 $\frac{5}{8}$

8 3

24 0

8 3

1 chm.

229091 to 229102.
17310, 17311, 17314 to 17317,
17319, 17320, 17322 to 17328,
17332 to 17338, 17340, 70745,
70747, 70749, 70751.
1051, 9950, 9991, 12643, 12811,
14029, 16873, 17209, 17375,
20600, 26387, 26471, 33200,
41675, 42203, 42303, 45860,
46199, 46463, 49042, 55072,
55947, 56080, 56676, 59141,
67599, 69270, 71668, 77003,
78503, 78772, 79422, 81474,
83226, 85093, 86159, 88469,
88615.

12
27

SPECIAL BOGIE BOLSTER.

12 &
13

BBA

35

27 0

3 6 $\frac{5}{8}$

8 3

24 0

8 3

1 chm.

417, 574, 663, 702, 1124, 4364,
6840, 7148, 7674, 8867, 9474,
9804, 10732, 12079, 12193, 12246,
17364, 17966, 17993, 18053, 18195,
19893, 21761, 27031, 27073, 27099,
27151, 27258, 27366, 32306, 32424,
33493, 32635, 34122, 34788, 67346,
73576, 77227, 279109 to 279148.

77

— INDEX —

— PAGE —

1 TO 99 OPEN — LOW, MEDIUM, HIGH, CONTAINER CHASSIS. - *Pig*

100 " 199 MINERAL — END DOOR, COKE, HOPPER COAL, HOPPER COKE, HOPPER IRONSTONE.

200 " 299 COVERED — GOODS VANS, FRUIT, BANANA, MEAT, GUNPOWDER.

300 " 349 TANK WAGONS FIXED TANKS, DEMOUNTABLE TANKS.

350 " 399 CATTLE WAGONS. * *add*

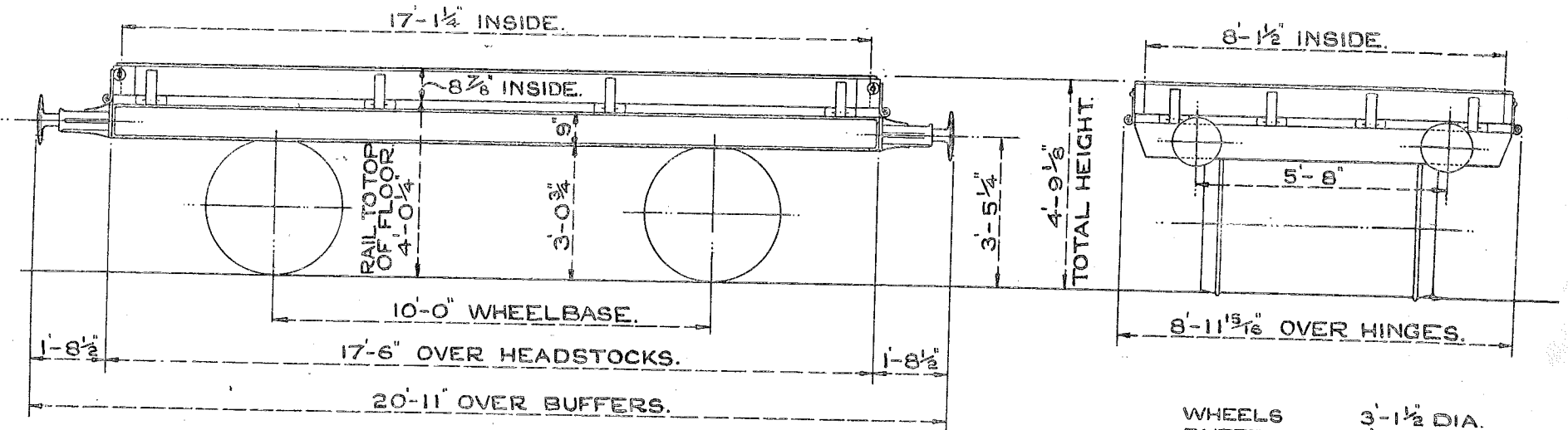
400 " 499 RAIL & TIMBER SINGLE BOLSTER, DOUBLE BOLSTER, PLATE 4 WHEEL,
TUBE, PIPE, BOGIE BOLSTER, BOGIE PLATE, SPECIAL BOGIE BOLSTER.

500 " 549 GOODS BRAKE VANS.

550 " 649 SERVICE VEHICLES LOCO COAL, BALLAST, HOPPER BALLAST,
BALLAST BRAKES, SLEEPER, ENGINEERS BOGIE RAIL.

PAGES 400 TO 649 IN OTHER BOOK

13 TON LOWFIT. LETTERED LOWFIT.



TEL. CODE:- LOWFIT
TARE 6 TONS 8 CWTS.
MIN. CURVE 1 CHAIN.
DROP SIDES & ENDS.
A.V.B. & HAND LEVER BRAKE.

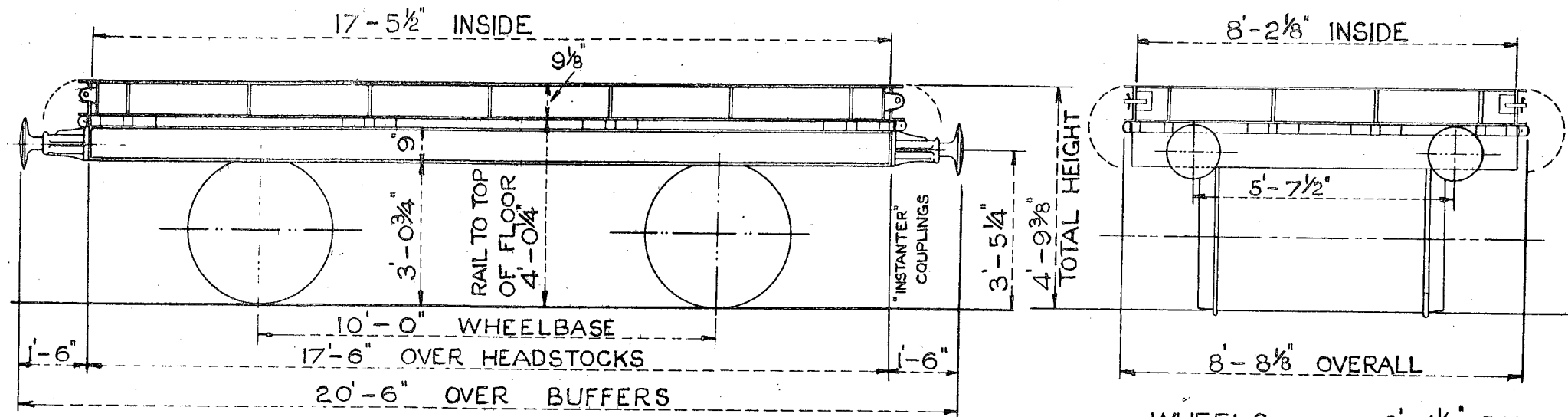
WHEELS 3'-1 1/2" DIA.
BUFFERS 1'-1" DIA.
JOURNALS 9"x4 1/4"



13 TON LOW GOODS WAGON. B.R.

2.

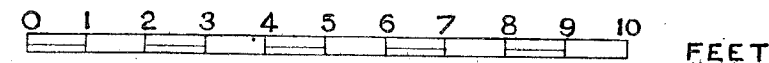
LETTERED. LOWFIT.



WHEELS 3'-1½" DIA
 BUFFERS 1'-1" DIA
 JOURNALS 9" x 4¼"

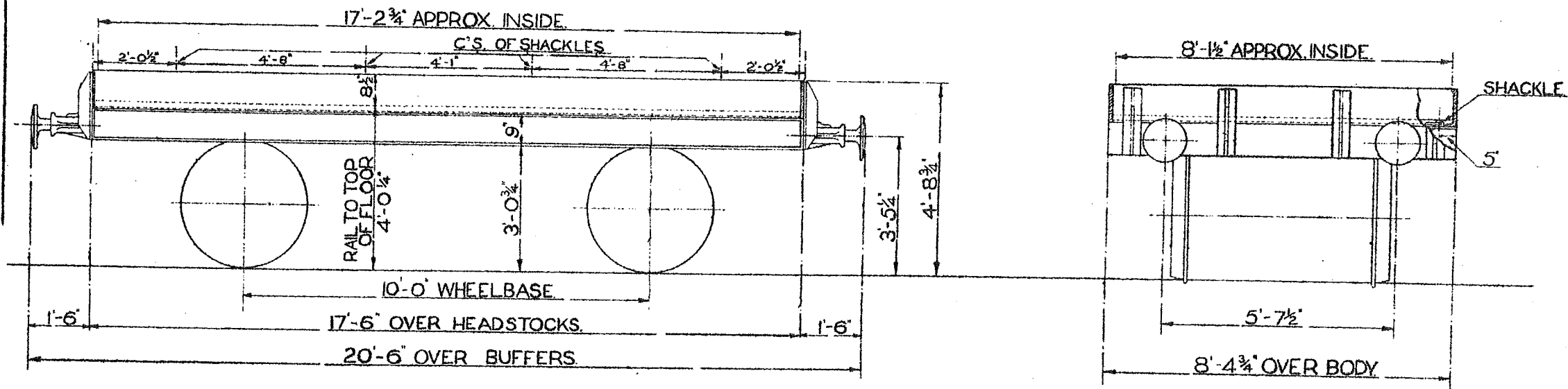
TEL. CODE:- LOWFIT.
 TARE. 6 TONS 9 CWTs.
 MIN. CURVE. 1 CHAIN.
 DROP SIDES & ENDS.
 A.V.B. & HAND BRAKE.

SCALE



LOT. N^o.

2313

13 TON PIG IRON WAGON.LETTERED: PIGIRON.

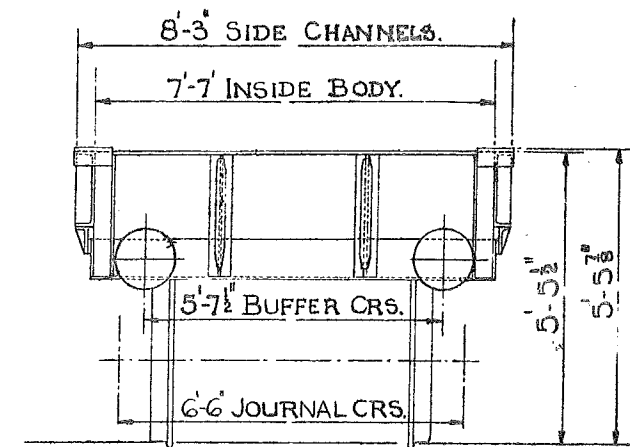
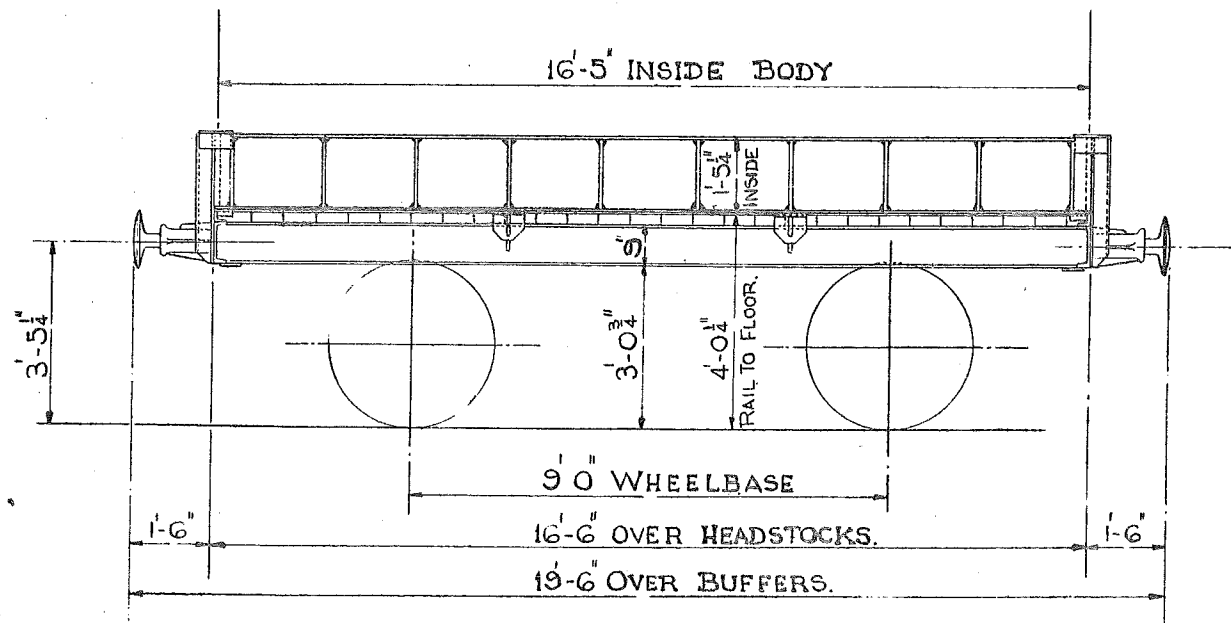
TEL. CODE: PIGIRON.
 TARE: 6 TONS 5 CWTs.
 MIN CURVE: 1 CHAIN.
 FLOOR AREA: 140 SQ. FT.
 CUBIC CAP^y: 100 CU. FT.
 BRAKE: HAND (MORTON)

WHEELS: 3'-1 1/2" DIA.
 JOURNALS: 9" x 4 1/2"
 BUFFERS: 1'-1" DIA.
 " : SPINDLE.
 COUPLINGS: 3-LINK.
 FLOOR: WOOD.
 BODY: STEEL.

20 TON PIG IRON WAGON LETTERED PIGIRON

4.

LOT
2446



TEL. CODE - PIGIRON

TARE 7 TONS 1 CWTs.

MINIMUM CURVE: 1 CHAIN.

DOUBLE BRAKE.

FLOOR AREA: 126 SQ. FT.

CUBIC CAPACITY: 191 CUB. FT.

BODY: STEEL.

BUFFERS: SPINDLE

BUFFER DIA: 1'-1"

COUPLINGS: THREE LINK

JOURNALS: 10"x5"

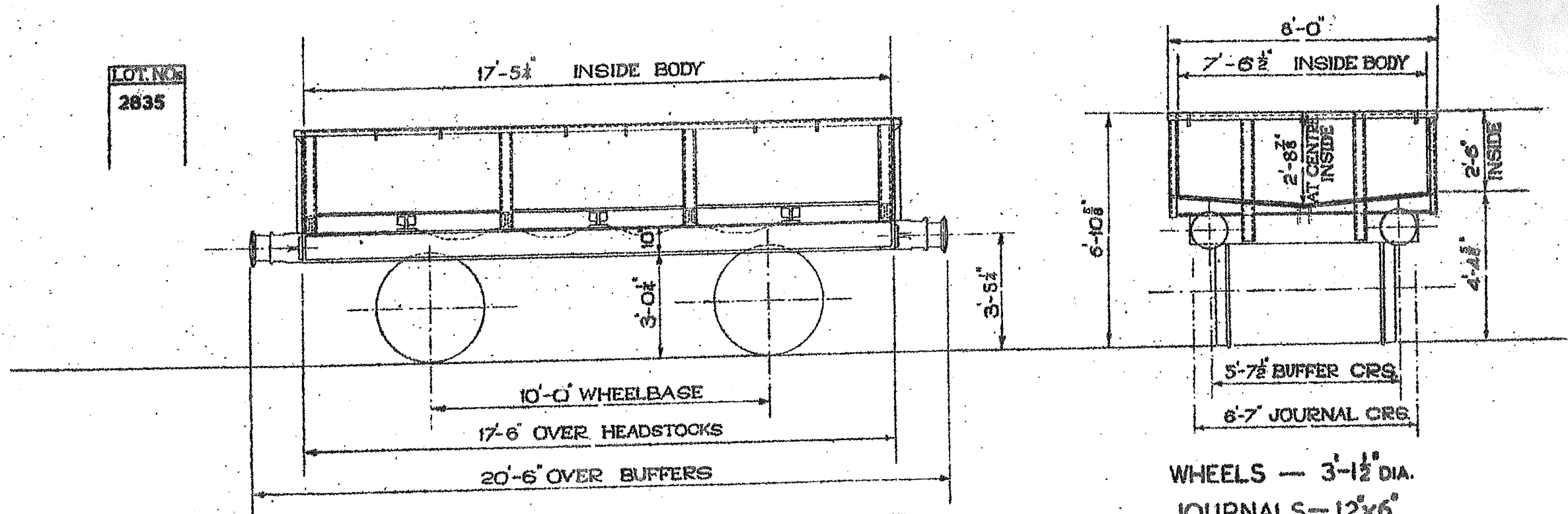
WHEEL DIA: 3'-1 1/2"

FLOOR WOOD

30 TON HOT PIG IRON WAGON

5

LOT NO.
2835



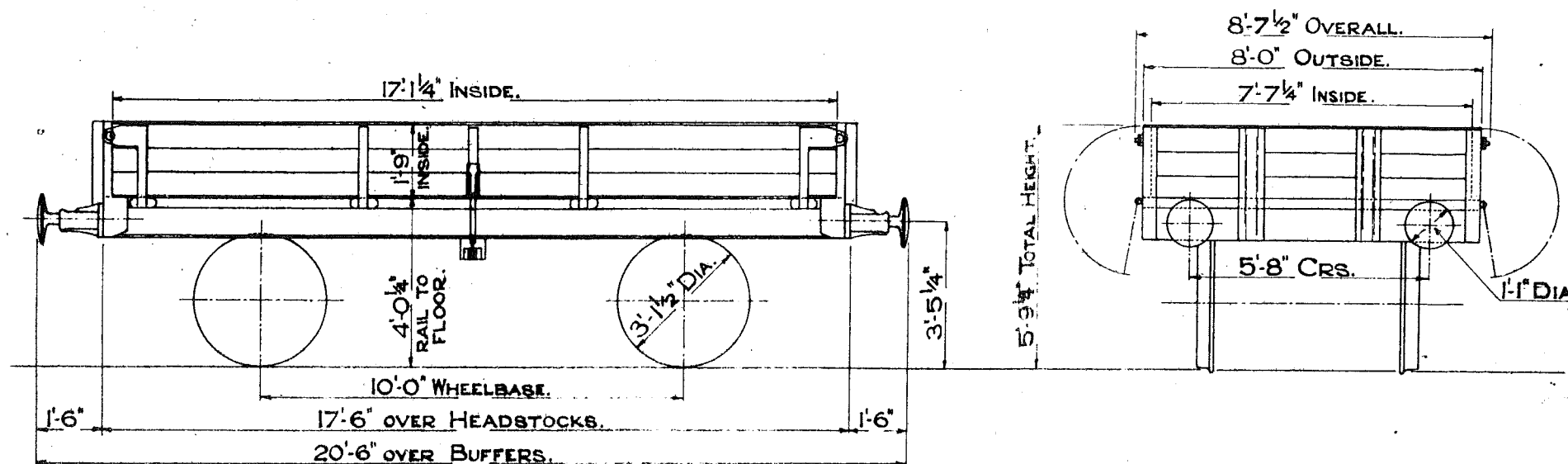
TEL. CODE
BRAKE — HAND
CUBIC CAPY. — 347 cu.ft.
MIN. CURVE — 1 CHAIN

TARE — 9 TONS 7 CWTs.
FLOOR AREA — 131 1/2 sq.ft.
BODY — STEEL
FLOOR — STEEL

WHEELS — 3'-1 1/2" DIA.
JOURNALS — 12" x 6"
BUFFERS — 1'-1" DIA.
— SELF CONTAINED
COUPLINGS — 3-LINK

13 TON MEDIUM GOODS WAGON.

16



TEL. CODE MED. TARE 6 TONS 4 CWTs.

CAPACITY 227 CU.FT.

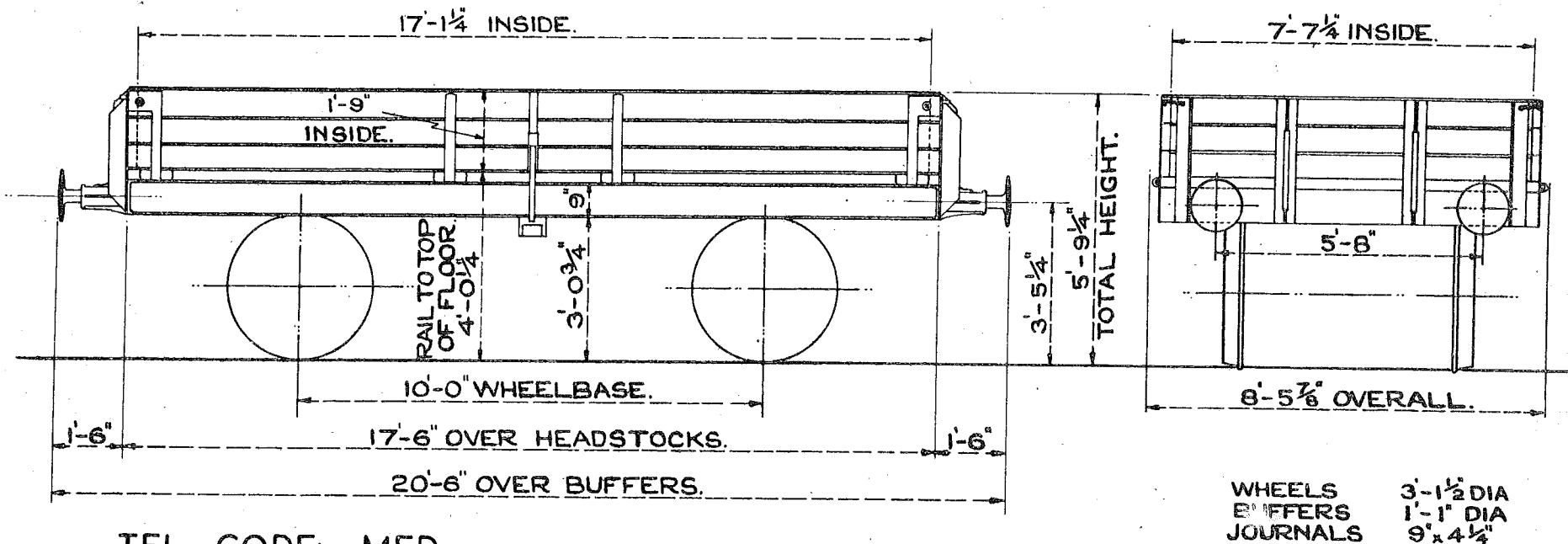
DOUBLE BRAKE. DROP SIDES.

MINIMUM CURVE 1 CHAIN.

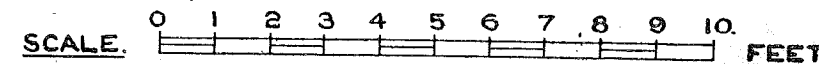
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

13 TON MEDIUM GOODS WAGON.

17.

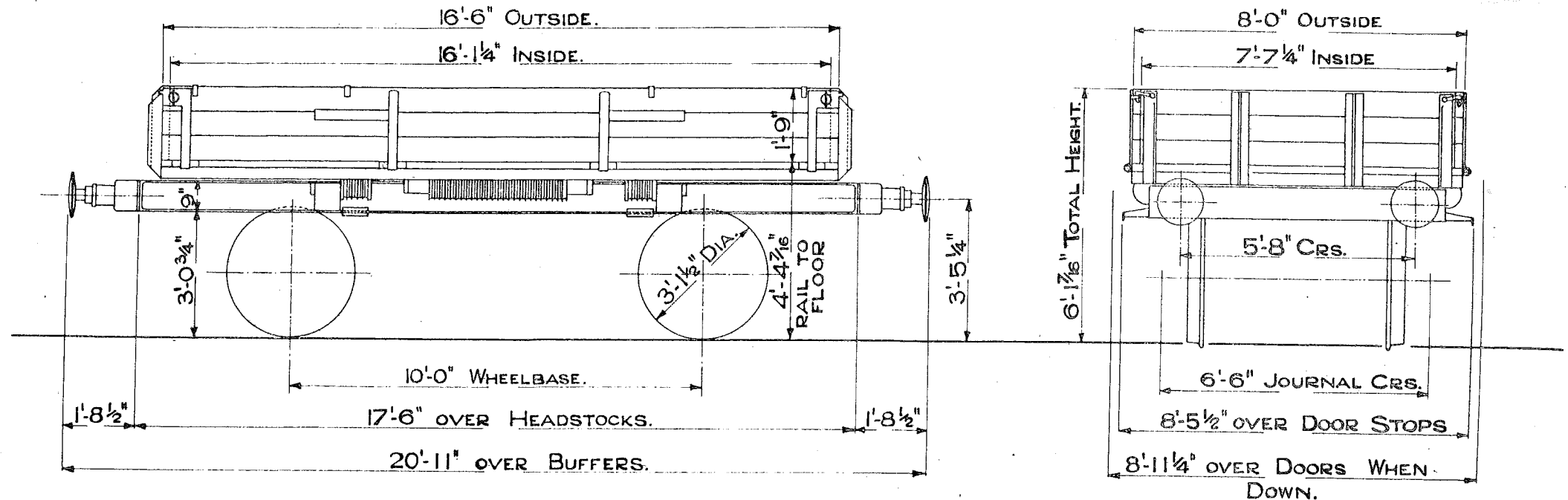


TEL. CODE:- MED.
TARE. 6 TONS 1 CWT.
MIN. CURVE 1 CHAIN.
DROP SIDES.
HAND LEVER BRAKE. (MORTON)



13 TON SHOCK ABSORBING WAGON. FOR GLASS TRAFFIC. LETTERED - SHOCK.

18.



CODE 'SHOCK.'

TARE 8 TONS 6 CWTs WITHOUT CRADLES.

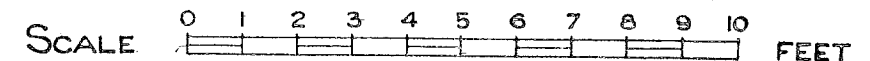
9 TONS 0 CWTs WITH CRADLES.

CARRYING CAPACITY 13 TONS.

FULLY FITTED & HAND BRAKE (MORTON).

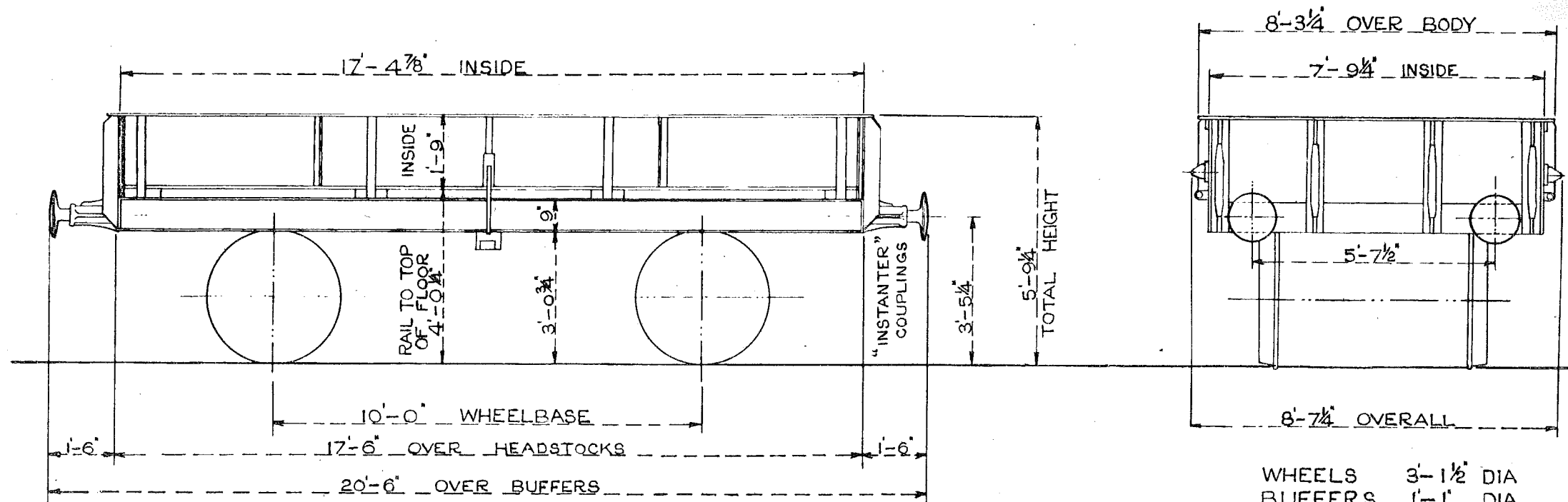
MINIMUM CURVE - 1 CHAIN.

1'-1" DIA. BUFFERS.
9" x 4 1/4" JOURNALS.



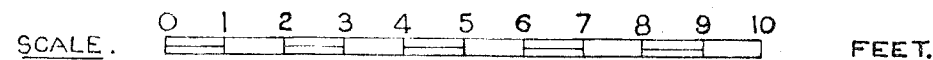
13 TON MEDIUM GOODS WAGON. B.R.

19.



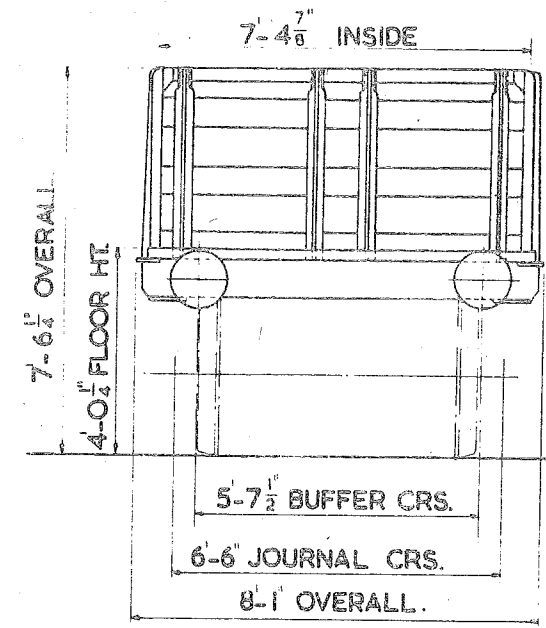
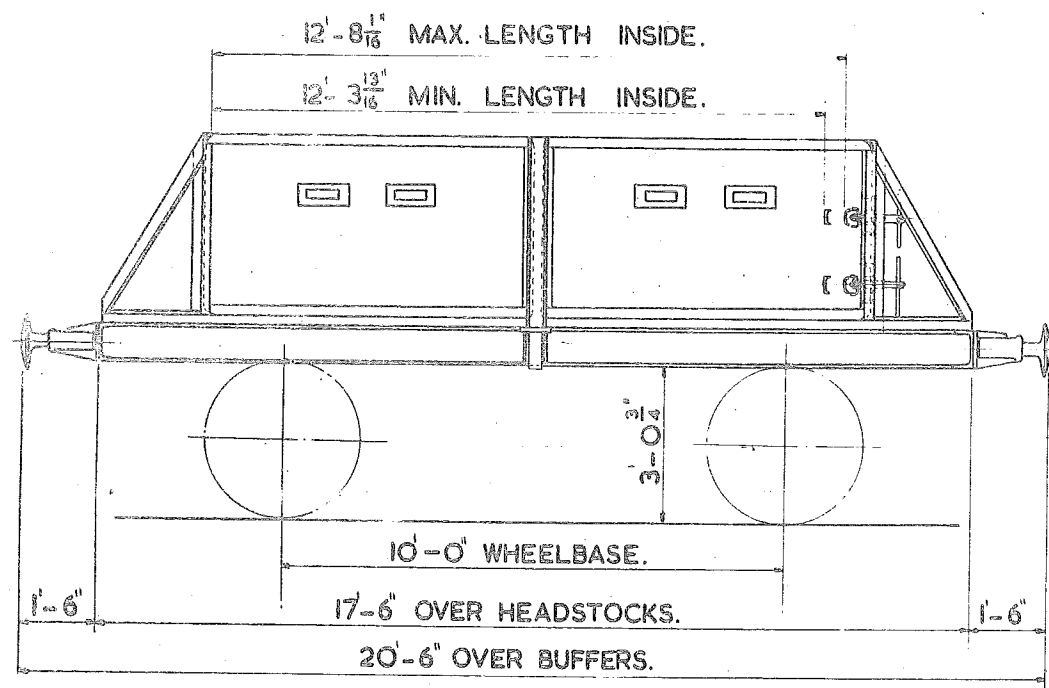
WHEELS 3'-1 1/2" DIA
BUFFERS 1'-1" DIA
JOURNALS 9" x 4 1/4"

TEL CODE:- MEDFIT.
TARE. 7 TONS 1 CWT.
MIN. CURVE 1 CHAIN.
DROP SIDES.
FITTED A.V.B. & HAND BRAKE. (MORTON.)



13 TON PALLET BRICK WAGON LETTERED PALBRICK A

LOT. No.	DRG. No.
2668	DN. 21517
CONVERTED FROM B.R. DIAG. 19	DN. 21517



TEL. CODE: PALBRICK A
TARE : 6 TONS 17 CWTS
MIN. CURVE. I CHAIN
BRAKE: A.V.B. & MORTON.

FLOOR: WOOD
BODY: WOOD
REMOVABLE SIDES.
WHEELS: 3'-1 1/2\" DIA.

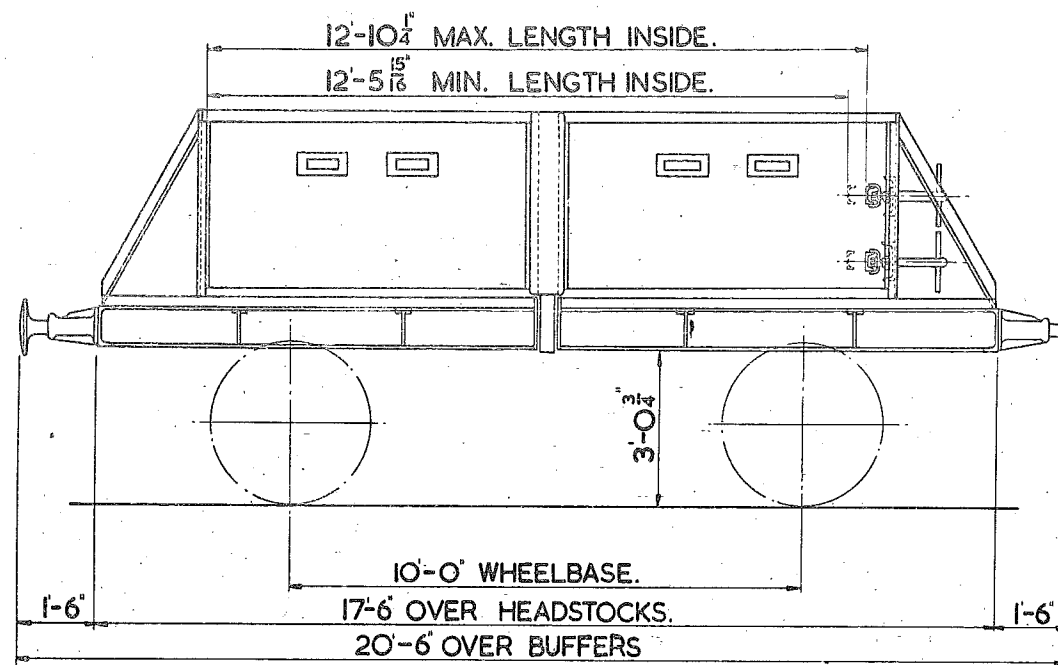
JOURNALS: 9\" x 4 1/2\"
BUFFERS: SPINDLE TYPE
BUFFER HEADS: 1'-1\" DIA.
COUPLINGS: INSTANTER



LOT No.	DRG. No.
3138	DN 21645

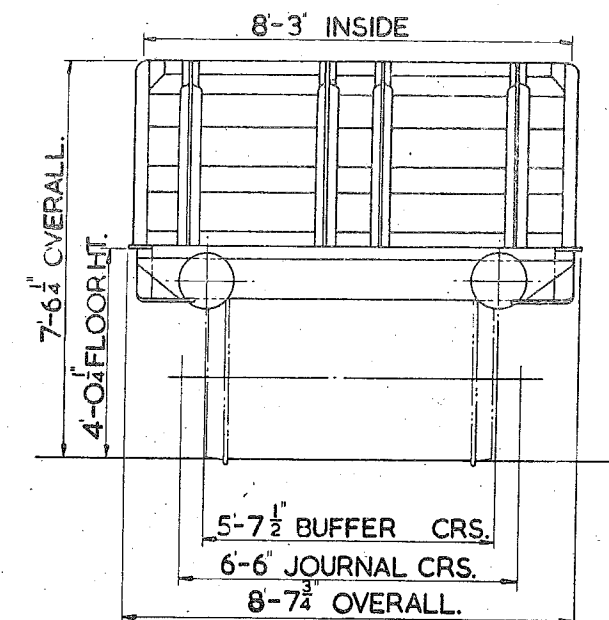
16 TON PALLET BRICK WAGON. LETTERED PALBRICK B.

21

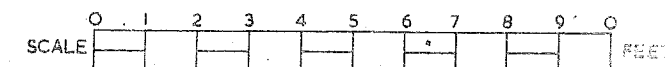


TEL. CODE: PALBRICK B.
TARE: 7 TONS 2 CWTs.
MIN. CURVE: 1 CHAIN.
BRAKE: AV.B. & MORTON

FLOOR: WOOD.
BODY: WOOD.
REMOVABLE SIDES.
WHEELS: 3'-1 1/2\" DIA.



JOURNALS: 9\" x 4 1/2\".
BUFFERS: SPINDLE TYPE.
BUFFER HEADS: 1'-1\" DIA.
COUPLINGS: INSTANTER.

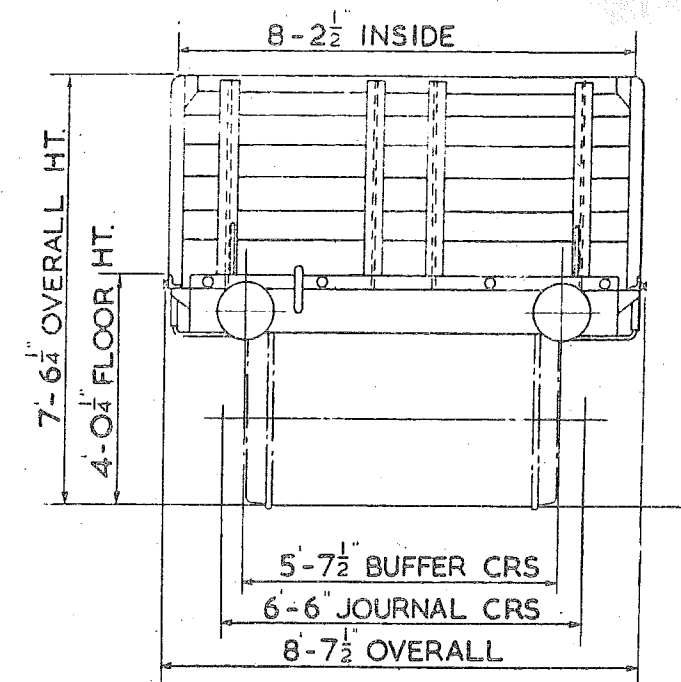
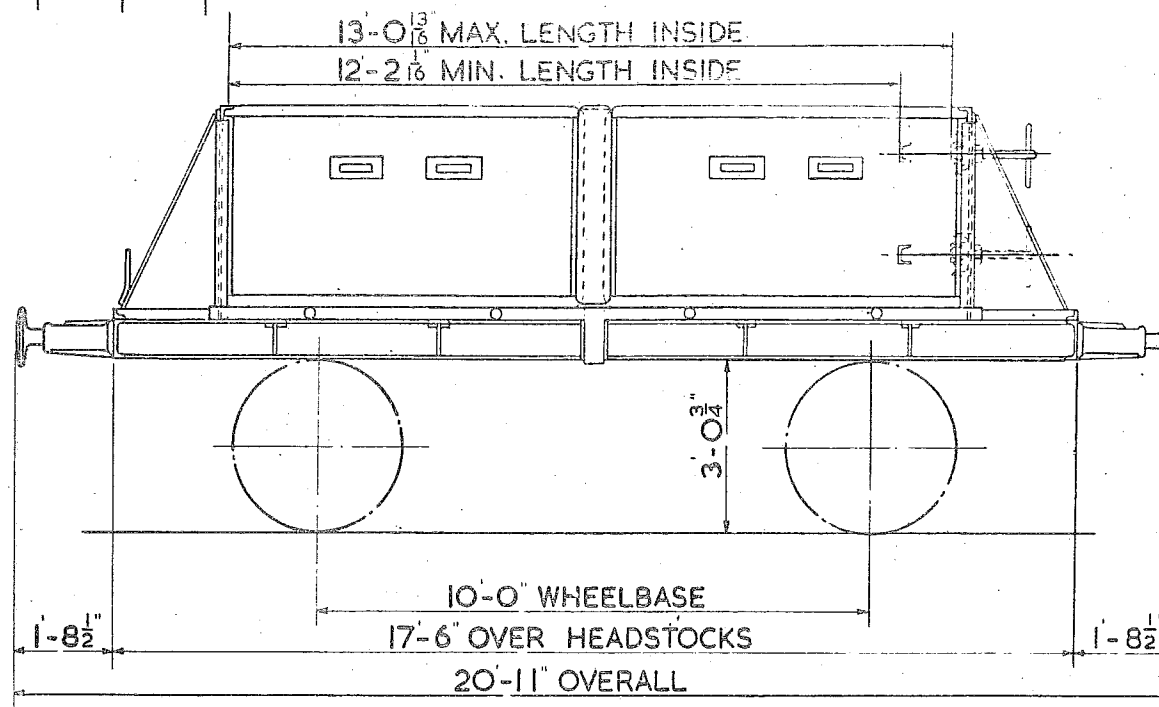


LOT No	DRG No
PART LOT 2724	A 15525

16 TON PALLET BRICK WAGON

LETTERED PALBRICK B

22



TEL. CODE: PALBRICK B.
TARE: 6 TONS 17 CWTs.
MIN. CURVE: 1 CHAIN.
BRAKE: A.V.B. & MORTON.

FLOOR: WOOD.
BODY: WOOD.
REMOVABLE SIDES.
WHEELS: 3'-12\"/>

JOURNALS: 9 X 4 1/2\"/>
BUFFERS: SPINDLE TYPE.
BUFFER HEADS: 1'-1\"/>



LOT Nº	DRG. Nº
3140	A 15520

VEHICLE Nº B.461874

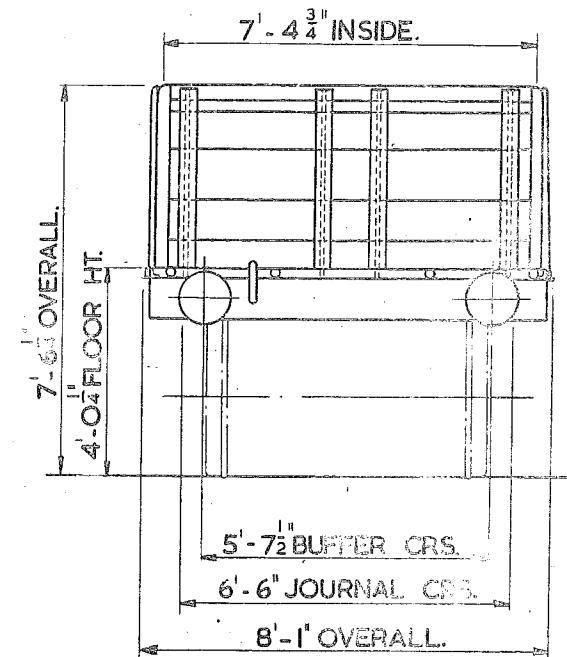
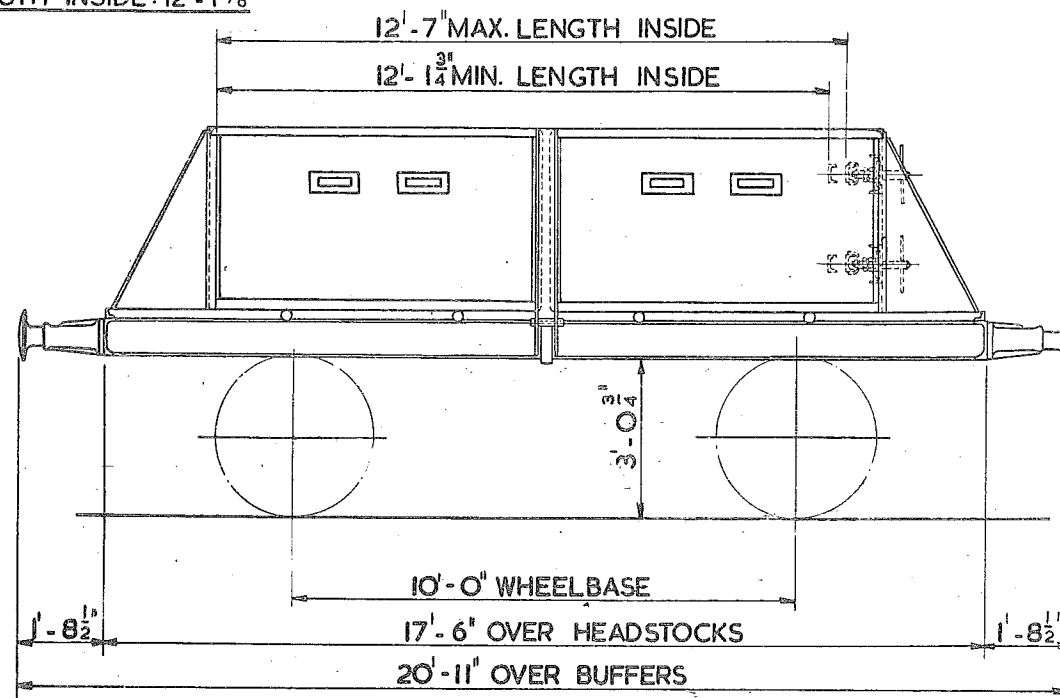
MAX. LENGTH INSIDE: 12'-10⁵/₈"

MIN. LENGTH INSIDE: 12'-1⁷/₈"

13 TON PALLET BRICK WAGON

LETTERED PALBRICK A

23



TEL CODE: PALBRICK A.
TARE: 6 TONS. 14 CWTs.
MINCURVE : 1 CHAIN
BRAKE : A.V.B. & MORTON

FLOOR: WOOD
BODY: WOOD
REMOVABLE SIDES
WHEELS : 3'-1¹/₂" DIA.

JOURNALS : 9" x 4¹/₄"
BUFFERS: SPINDLE TYPE
BUFFER HEADS: 1'-1" DIA.
COUPLINGS : SCREW

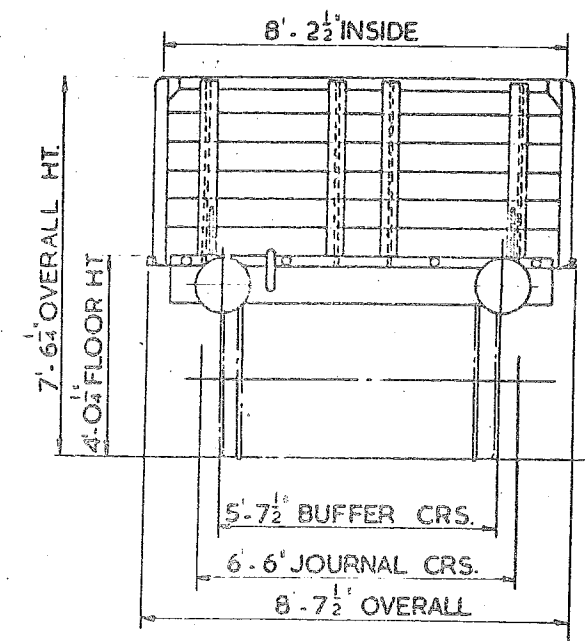
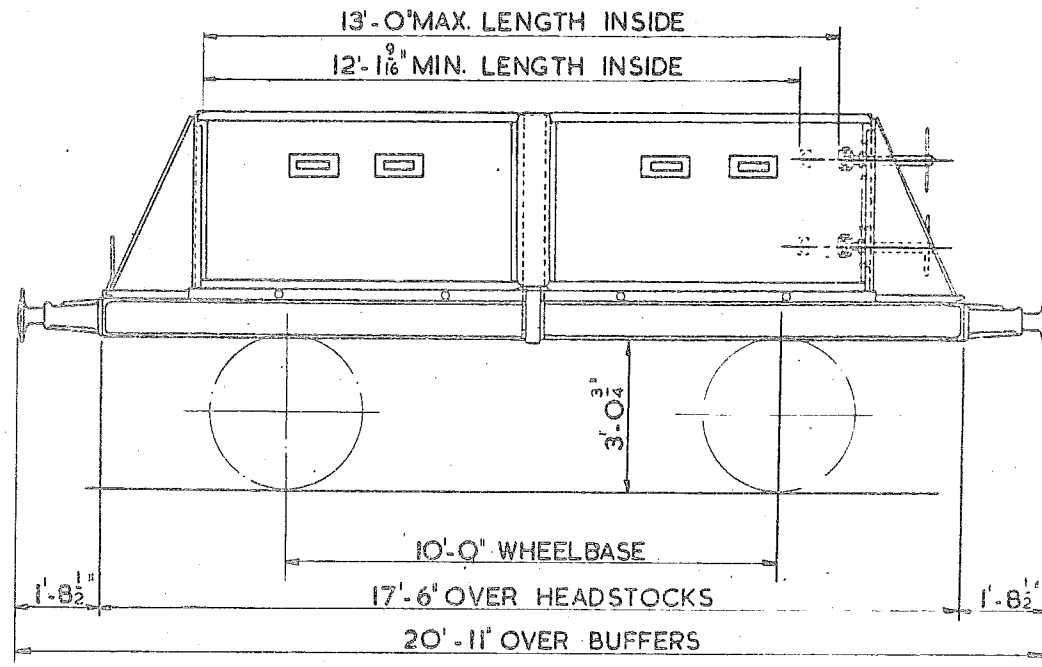


LOT No	DRG. No
PART LOT No 2724	A
3141	15525

16 TON PALLET BRICK WAGON

LETTERED PALBRICK B

24



TEL. CODE: PALBRICK B.
TARE: 6 TONS 17 CWTs.
MIN. CURVE: 1 CHAIN.
BRAKE: A.V.B. & MORTON.

FLOOR: WOOD
BODY: WOOD
REMOVABLE SIDES.
WHEELS: 3' - 1 1/2" DIA.

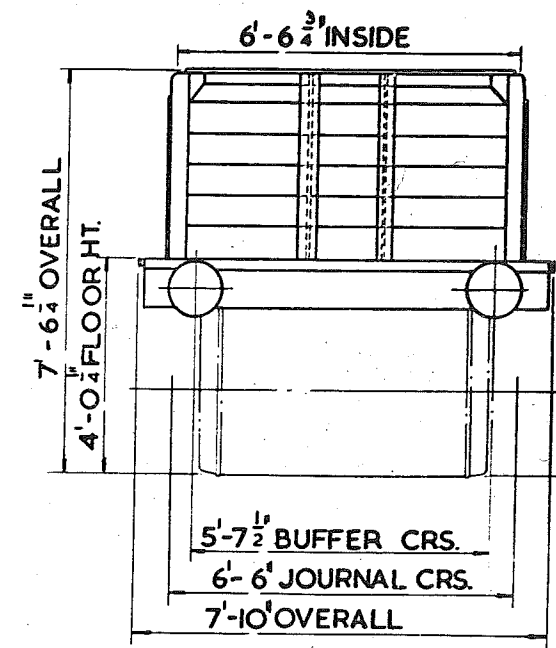
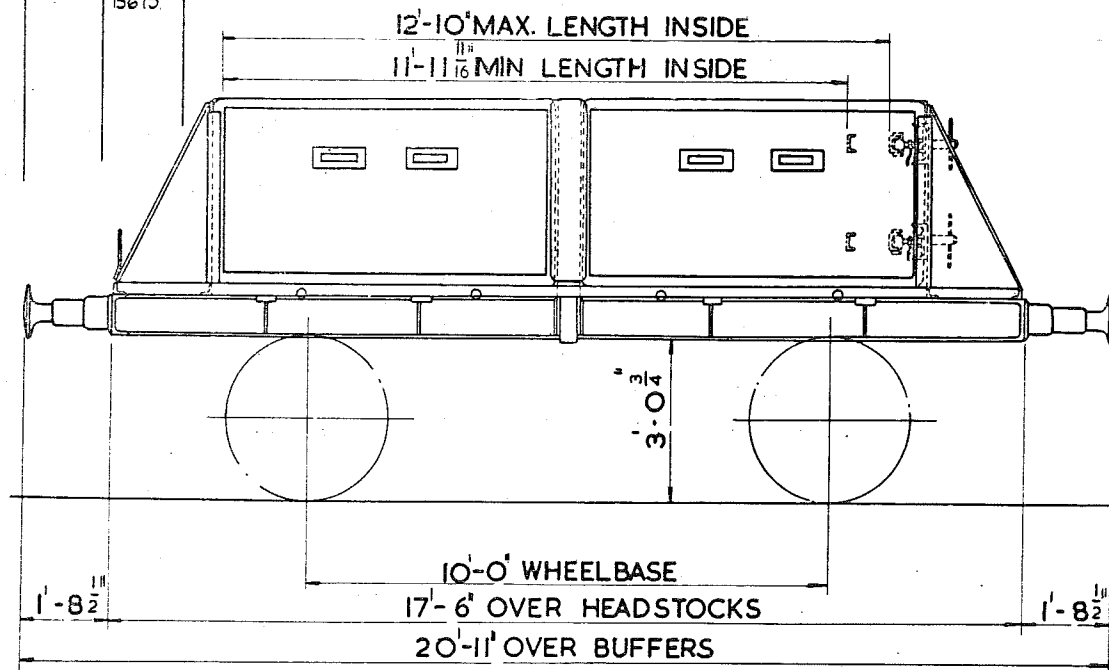
JOURNALS: 9" x 4 1/2"
BUFFERS: SPINDLE TYPE
BUFFER HEADS 1'-1" DIA.
COUPLINGS: SCREW.



16 TON PALLET BRICK WAGON LETTERED PALBRICK C

25

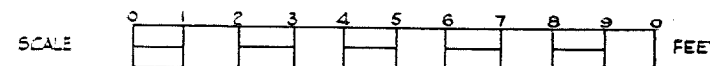
LOT No	DRG. No.
3242	A 15675



TEL. CODE: PALBRICK C
TARE 7 TONS 13 CWTs.
MIN. CURVE: 1 CHAIN
BRAKE: A.V.B. & MORTON

FLOOR: WOOD.
BODY: WOOD.
REMOVABLE SIDES:
WHEELS: 3'-1 1/2" DIA.

JOURNALS: 4 3/8" DIA (ROLLER BEARING)
BUFFERS: OLEO PNEUMATIC.
BUFFER HEADS: 1'-1" DIA.
COUPLINGS: SCREW.

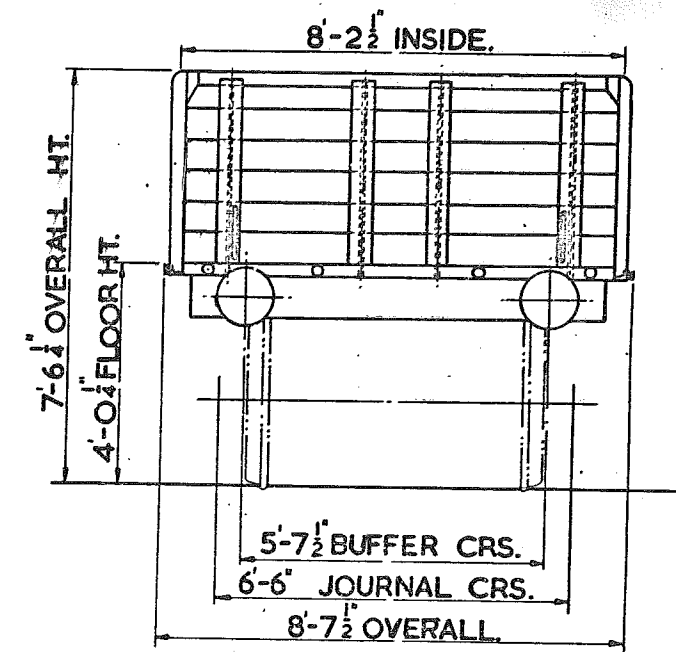
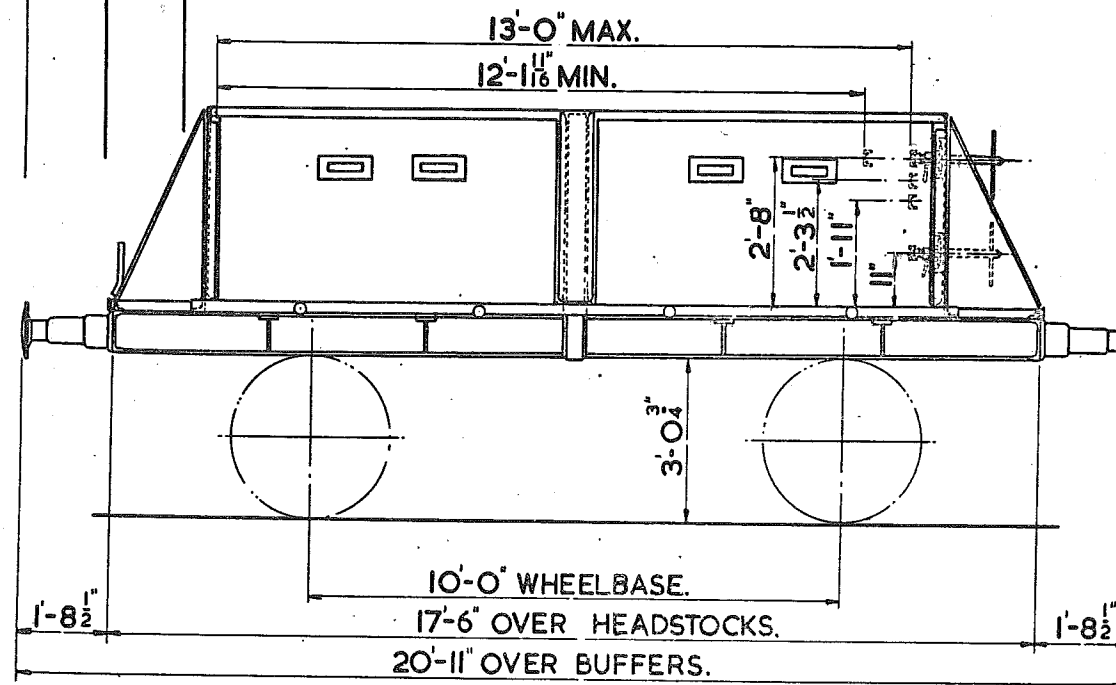


LOT No.	DRG. No.
32 43	SW/DN 27660

16 TON PALLET BRICK WAGON

LETTERED PALBRICK B

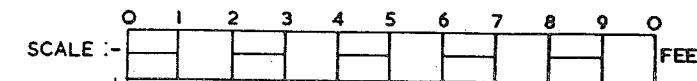
26



TEL. CODE: PALBRICK B.
TARE: 7 TONS 11 CWTs.
MIN. CURVE: 1 CHAIN.
BRAKE: A.V.B. & MORTON.

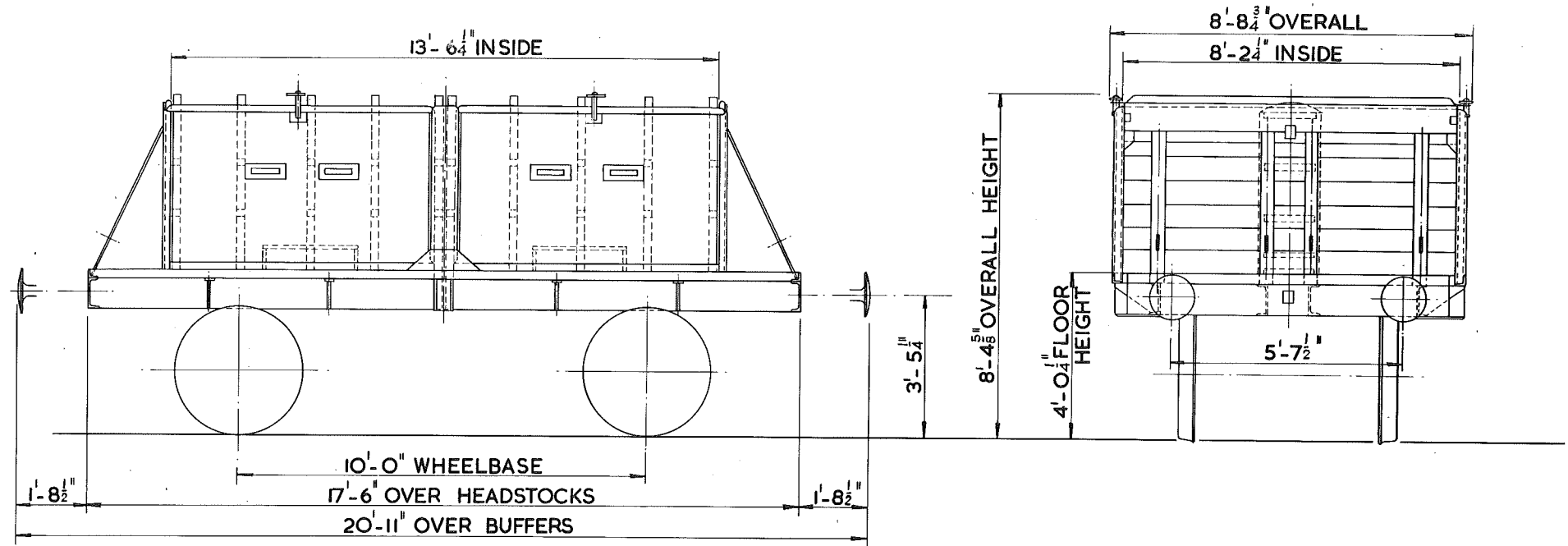
FLOOR: WOOD.
BODY: WOOD.
REMOVABLE SIDES.
WHEELS: 3'-1 1/2" DIA.

JOURNALS: 4 3/8" DIA. (ROLLER BEARING).
BUFFERS: OLEO PNEUMATIC.
BUFFER HEADS: 1'-1" DIA.
COUPLINGS: SCREW.



SHELLCASE WAGON (CONVERTED FROM PALBRICK B WAGONS)

B.R.I/27



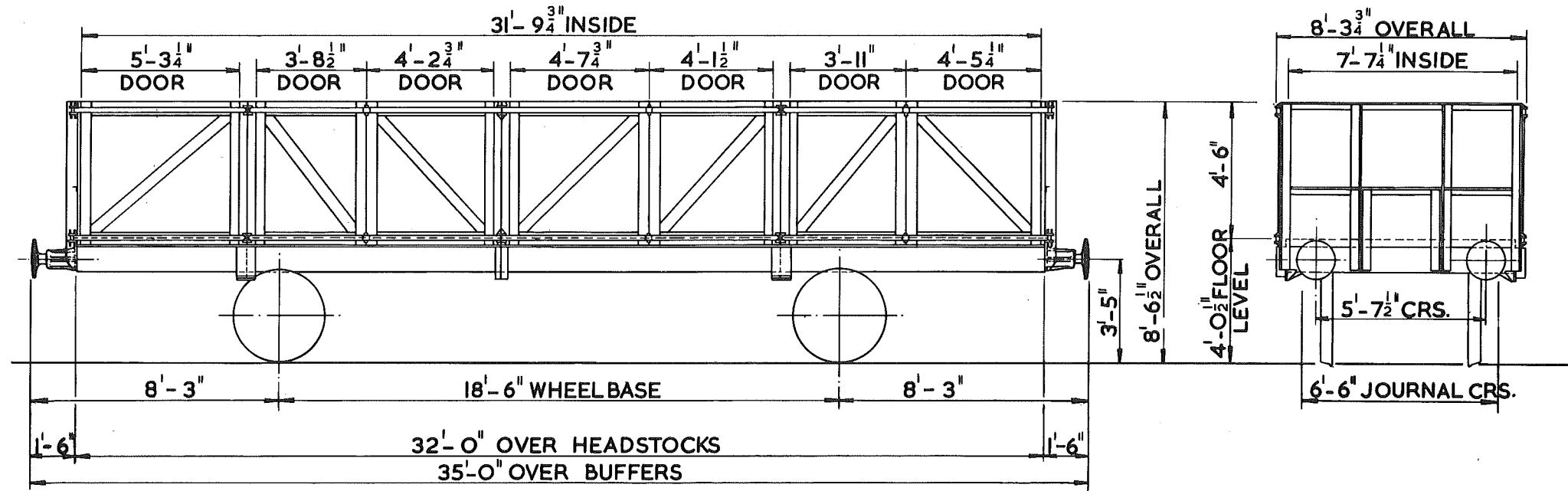
TARE
CARRYING CAPACITY - 16 TON
TYPE OF BRAKE - A.V.B. & HAND
MINIMUM CURVE - 1 CHAIN

SPRINGS - LAMINATED
SUSPENSION - SHOE
DIA. OF WHEELS - 3'-1 1/2"
JOURNALS - 9" x 4 1/2" DIA. - PLAIN BEARINGS
BUFFERS - SPINDLE 1'-1" DIA. HEAD
COUPLINGS - B.R. SCREW
UNDERFRAME - STEEL
BODY - STEEL & WOOD

22TON ALE PALLET WAGON CONVERTED FROM TUBE WAGON DIAG. No. BR. 448

BRI/28

REVISION
 1 - 23.3.72.



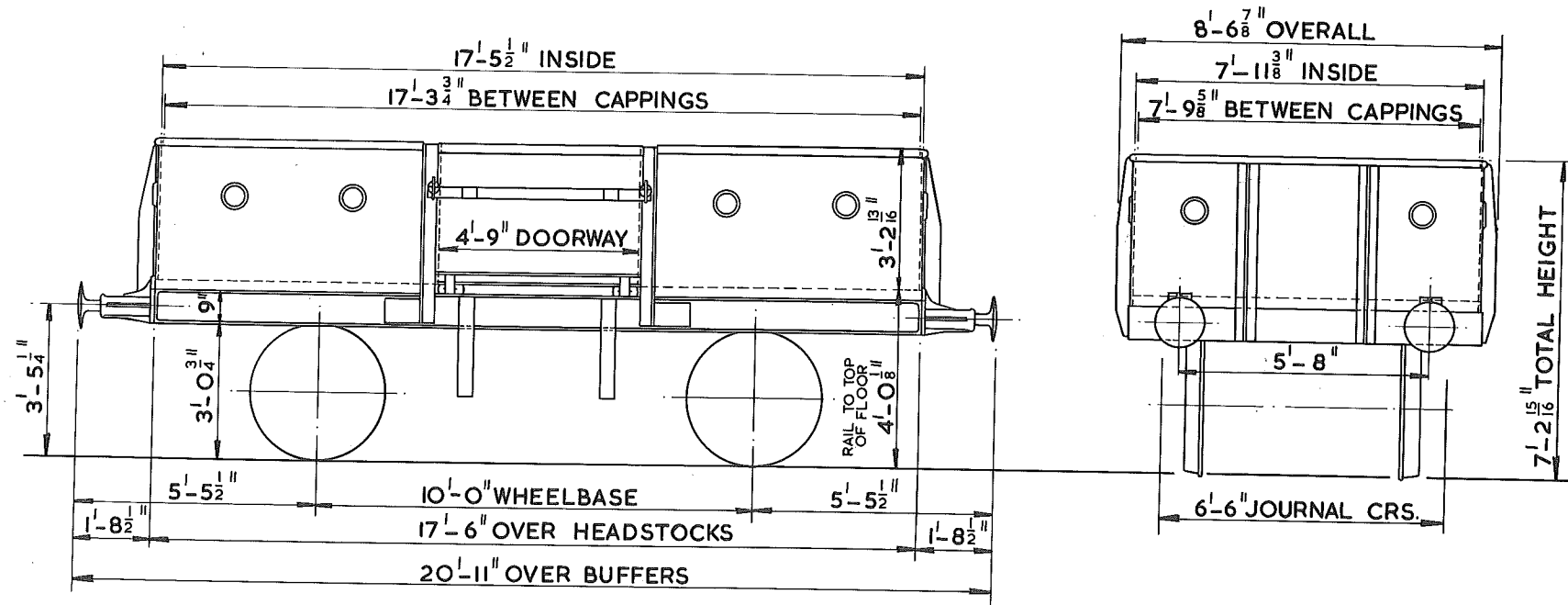
TARE - 10TON.14 CWT.
 CARR. CAPACITY - 22TON
 CUBIC CAPACITY - 1088 CU.FT.
 BRAKE - A.V.B. & HAND LEVER
 MIN. CURVE - 1 $\frac{3}{4}$ CHAINS

SUSPENSION - SHOE
 SPRINGS - LAMINATED
 WHEELS - 3'-1 $\frac{1}{2}$ " DIA.
 JOURNALS - 10x5" PLAIN BEARINGS
 BUFFERS - SPINDLE
 BUFFER HEADS - 1'-4" DIA.
 COUPLINGS - INSTANTER

BODY - WOOD & STEEL
 FLOOR - WOOD
 UNDERFRAME - STEEL
 6 REMOVABLE STANCHIONS
 QUANTITY - 54

20TON G.L.W. HIGH GOODS WAGON

B.R. 1/30



TYPE CODE - HYFIT
 MINIMUM CURVE - 1 CHAIN
 TARE - 7ton. 11cwt. TO 7ton. 14cwt.
 CUB. CAP. - 448 cub. ft.
 MAX. SPEED - 75 M.P.H.
 BRAKE - AIR BRAKE THRO. VAC. PIPE
 HAND LEVER

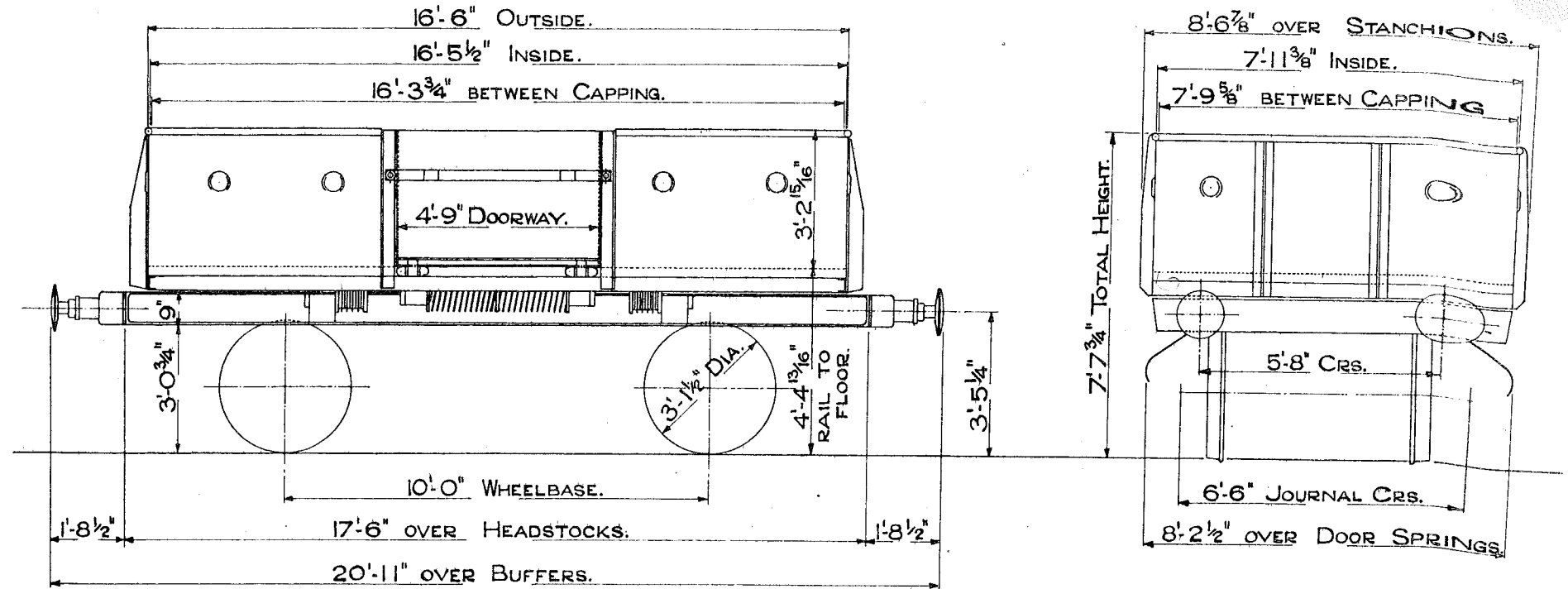
SPRINGS - LAMINATED
 SUSPENSION - SINGLE LONG LINK
 WHEELS - 3 ft. 1 1/2 ins. DIA.
 JOURNALS - 9" x 4 1/4" PLAIN BEARINGS
 BUFFERS - 1'-8 1/2" PROJECTION
 BUFFER HEADS - 1'-1" DIA. HEAD
 COUPLINGS - SCREW
 BODY - STEEL - WOOD FLOOR
 UNDERFRAME - STEEL

QUANTITY - 10
 VEHICLE NUMBERS - B476462, B481866, B482804,
 B488985, B479731,
 E296740, E294336, E294913,
 E294639, E280364.
 Ex. B.R. DIAGRAMS 37 & 41
 AND LNE. DIAGRAM 194.

13 TON SHOCK ABSORBING WAGON.

LETTERED- SHOCK.

31



TEL. CODE- SHOCK TARE 9 TONS 0 CWTs.

CUBIC CAPACITY 424 CU. FT.

2 SIDE DOORS FITTED A.V.B. & HAND BRAKE (MORTON)

MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

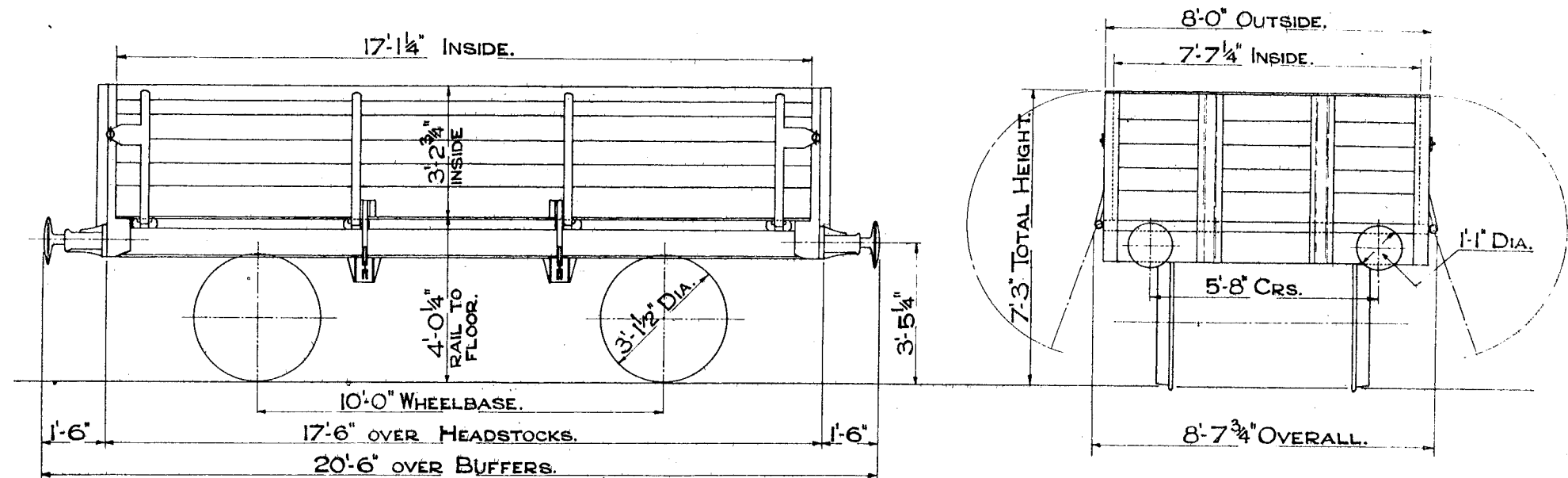
32



Original diagrams courtesy of R.W. Thomas. This PDF copy by J.D. Faulkner, 2009 (visit <http://www.barrowmoremrg.co.uk>)

13 TON HIGH GOODS WAGON.

33

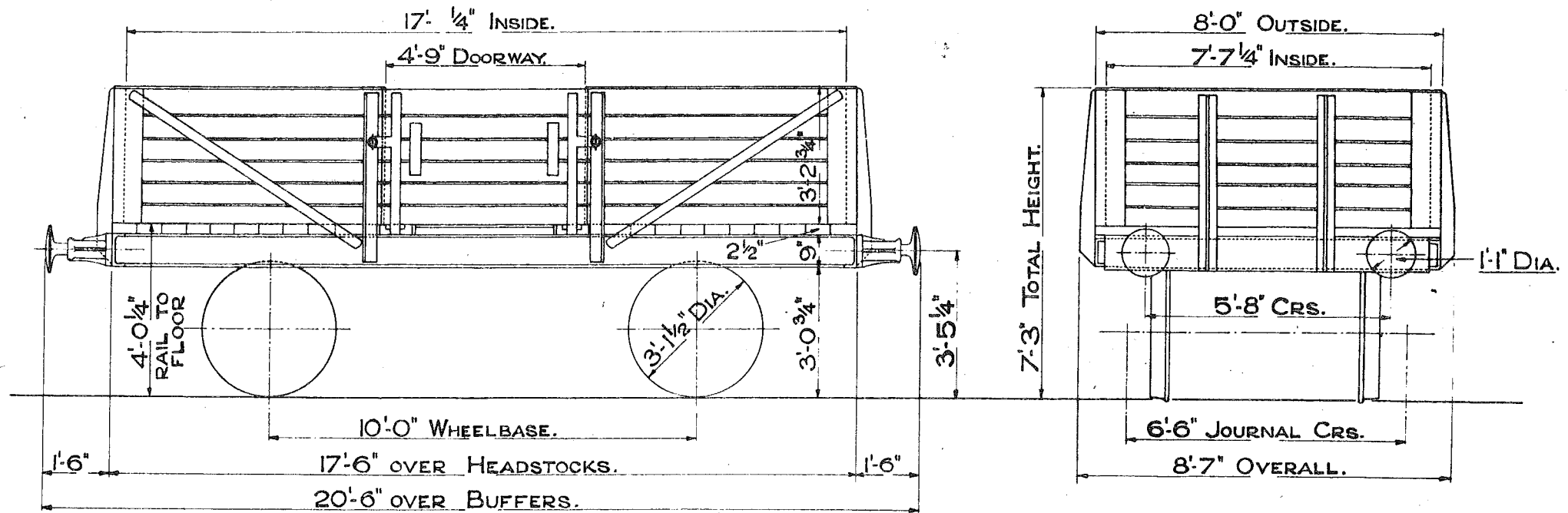


TEL. CODE- HIGH. TARE 6 TONS 17 CWTs.
CAPACITY 420 CU.FT.
DOUBLE BRAKE. DROP SIDES.
MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

13 TON HIGH GOODS WAGON.

34.

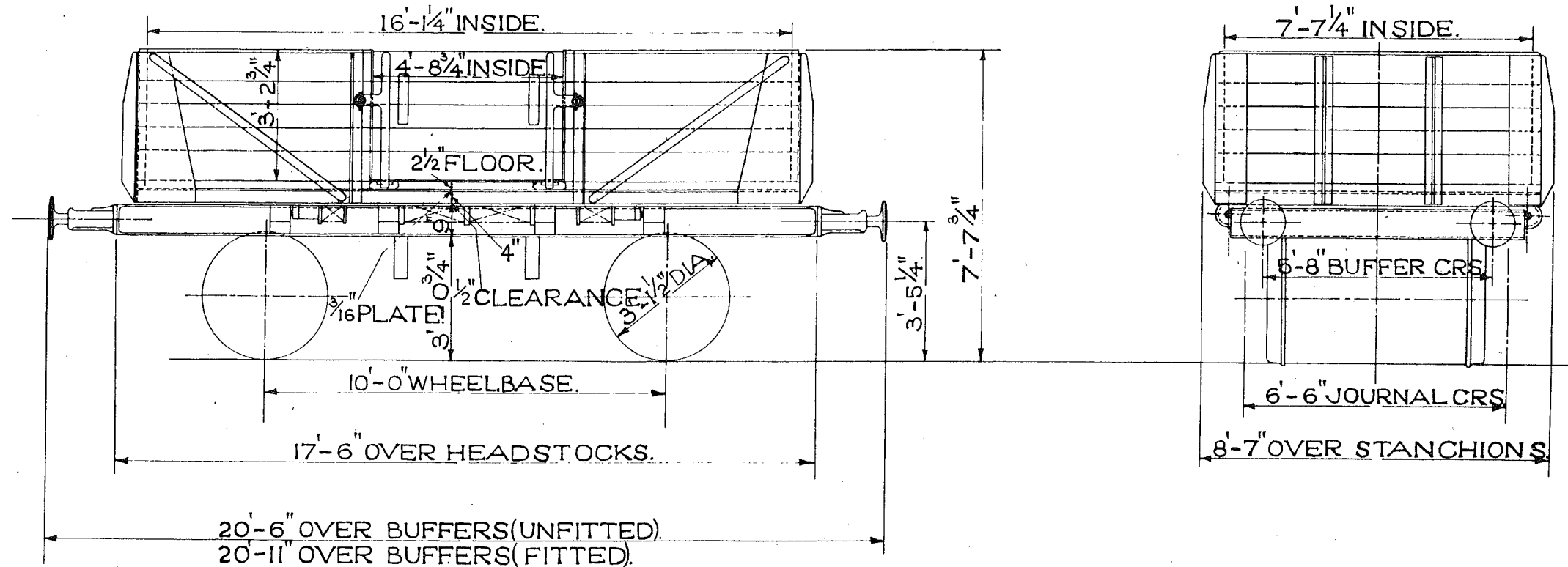


TEL. CODE - HIGH. TARE 6 TONS 10 CWTs.
 2 SIDE DOORS. HAND BRAKE.
 MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

13 TON SHOCK ABSORBING WAGON. LETTERED-SHOCK.

35.



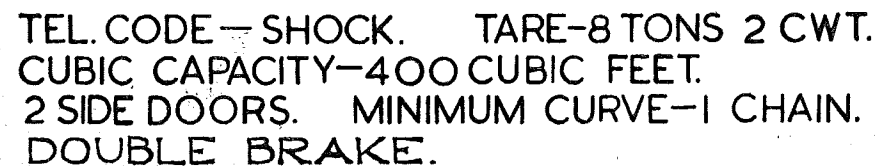
TEL. CODE—SHOCK. TARE-8 TONS 1 CWT. (UNFITTED).
2 SIDE DOORS. " -8 TONS 14 CWT. (FITTED).
CUBIC CAPACITY—400 CUBIC FEET.
MINIMUM CURVE-1 CHAIN. LINK EITHER SIDE HAND

1'-1" DIA. BUFFERS.
9"x4 1/4" JOURNALS.

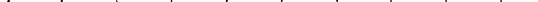
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

BRAKE

LETTERED - SHOCK.

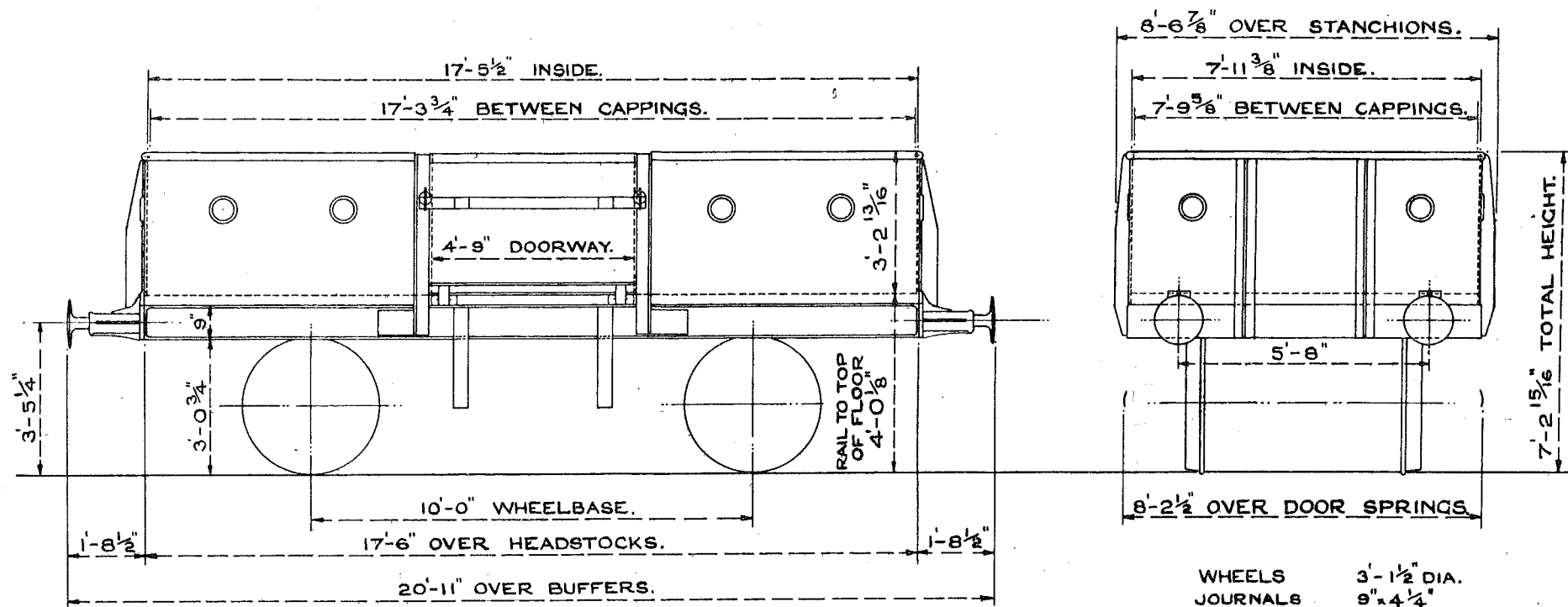


1-1" DIA. BUFFERS.
9"x4 1/4" JOURNALS.

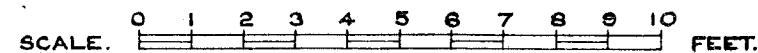
SCALE  FEET.

13 TON HIGH GOODS WAGON.

37.



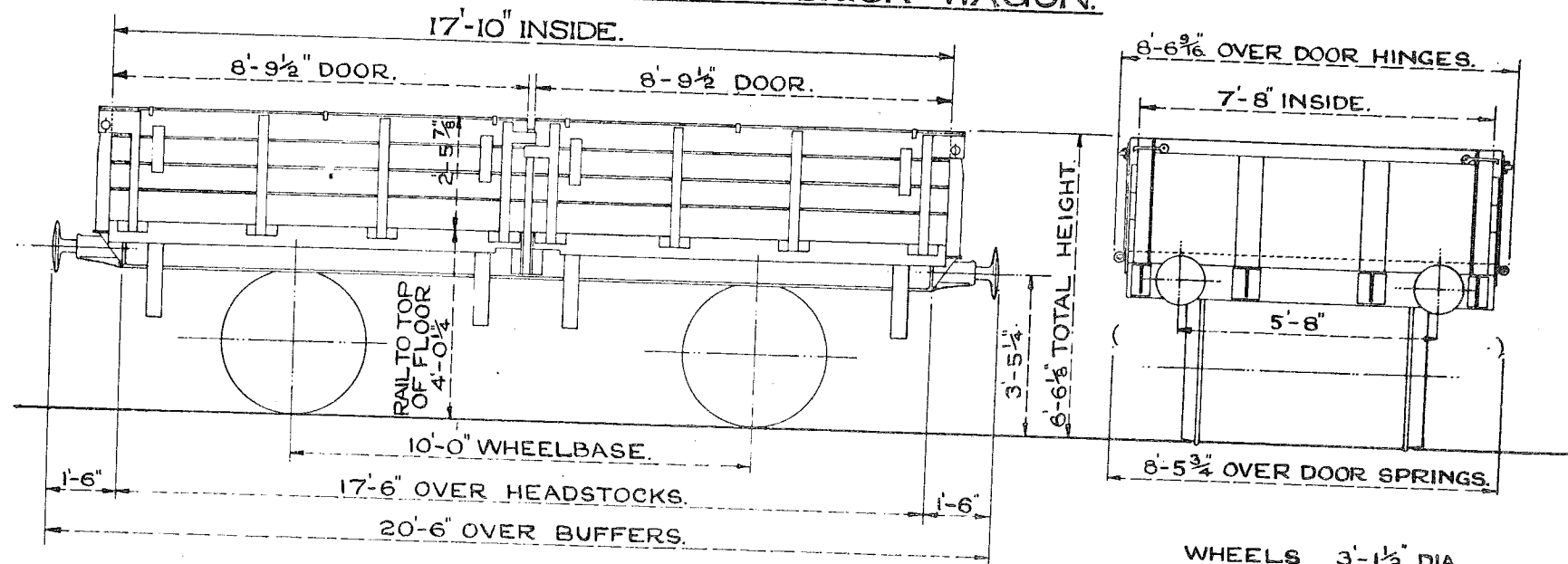
TEL. CODE:- HYFIT.
TARE. 7 TONS 5 CWTs.
MIN. CURVE. 1 CHAIN.
2 SIDE DOORS.
AV. & HAND BRAKE(MORTON).



13 TON BRICK WAGON.

LETTERED-EXPERIMENTAL BRICK WAGON.

38.



TEL. CODE:- ——— N^{os} B 748500B748501, B748502.

MIN. CURVE-1 CHAIN.

TARE- 7 TONS 6 CWT.

4 SIDE DOORS.

HAND LEVER BRAKE (MORTON).

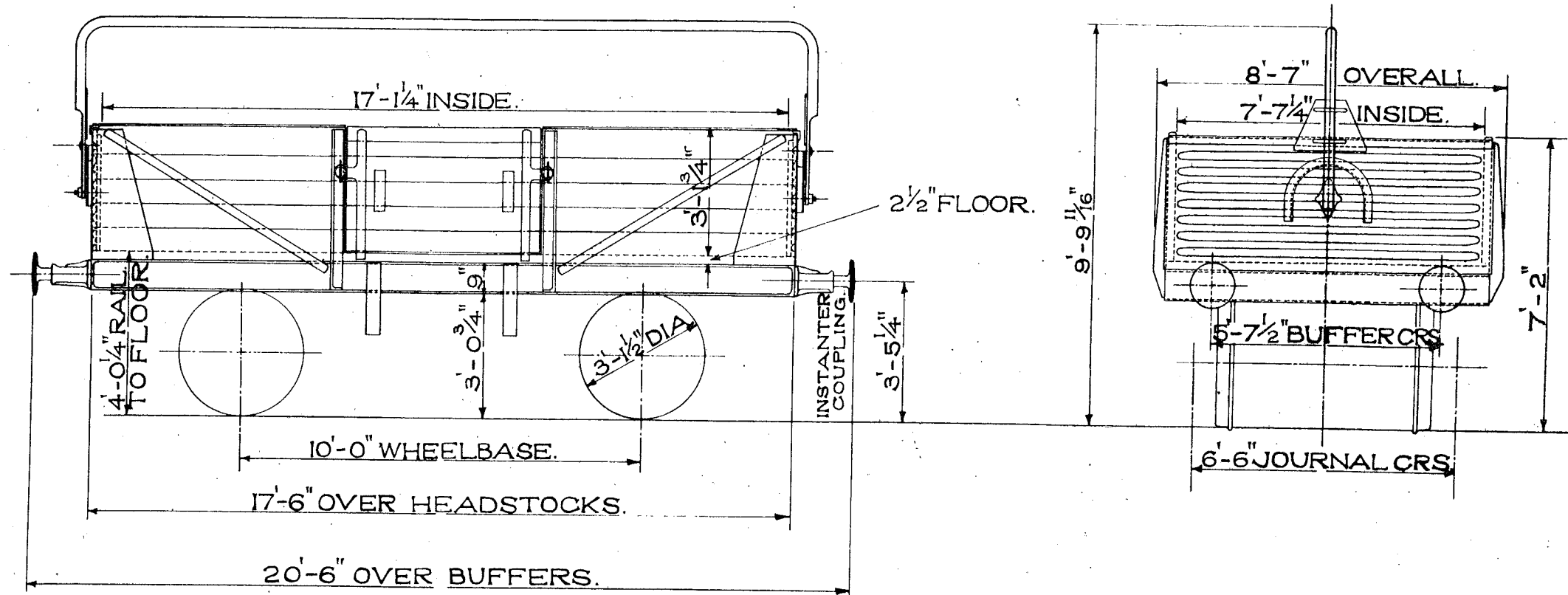
CUBIC CAPACITY- 340 CU.FT.

WHEELS 3'-1½" DIA.
JOURNALS 9" x 4½"
BUFFERS 1'-1" DIA.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

13 TON HIGH GOODS WAGON. B.R.
WITH SHEET SUPPORT RAIL.
LETTERED - HYBAR.

39.



TEL. CODE - HYBARFIT. TARE - 7 TONS 9 CWT.
 CUBIC CAPACITY - 408 CU. FT. 2 SIDE DOORS.
 MINIMUM CURVE - 1 CHAIN. A.V.B. & MORTON BRAKE.

1'-1" DIA. BUFFERS.
 9" x 4 1/4" JOURNALS.

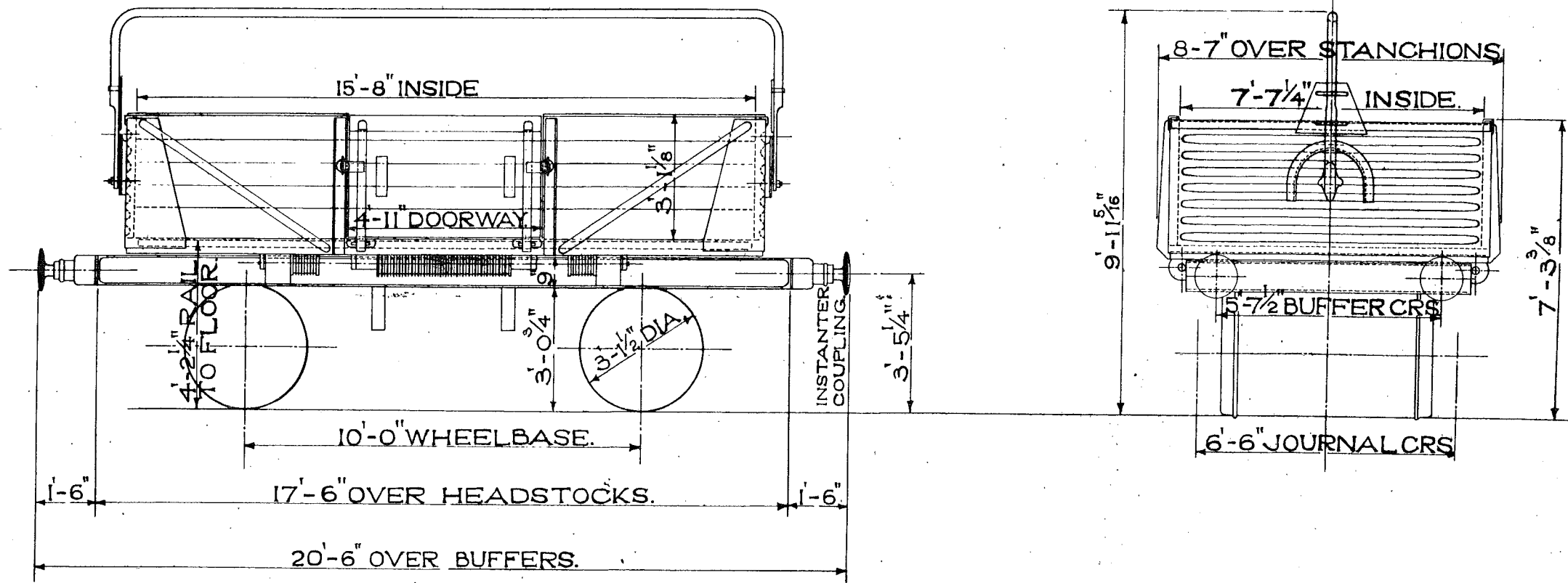
SCALE FEET.

13 TON HIGH GOODS WAGON. B.R.

40.

WITH SHEET SUPPORT RAIL.

LETTERED - SHOCK.



TEL. CODE - SHOCK. TARE - 8 TONS 11 CWT.
 CUBIC CAPACITY - 368 CU. FT. 2 SIDE DOORS.
 A.V.B. & HAND LEVER BRAKE. MINIMUM CURVE - 1 CHAIN.
 (MORTON)

1'-1" DIA. BUFFERS.

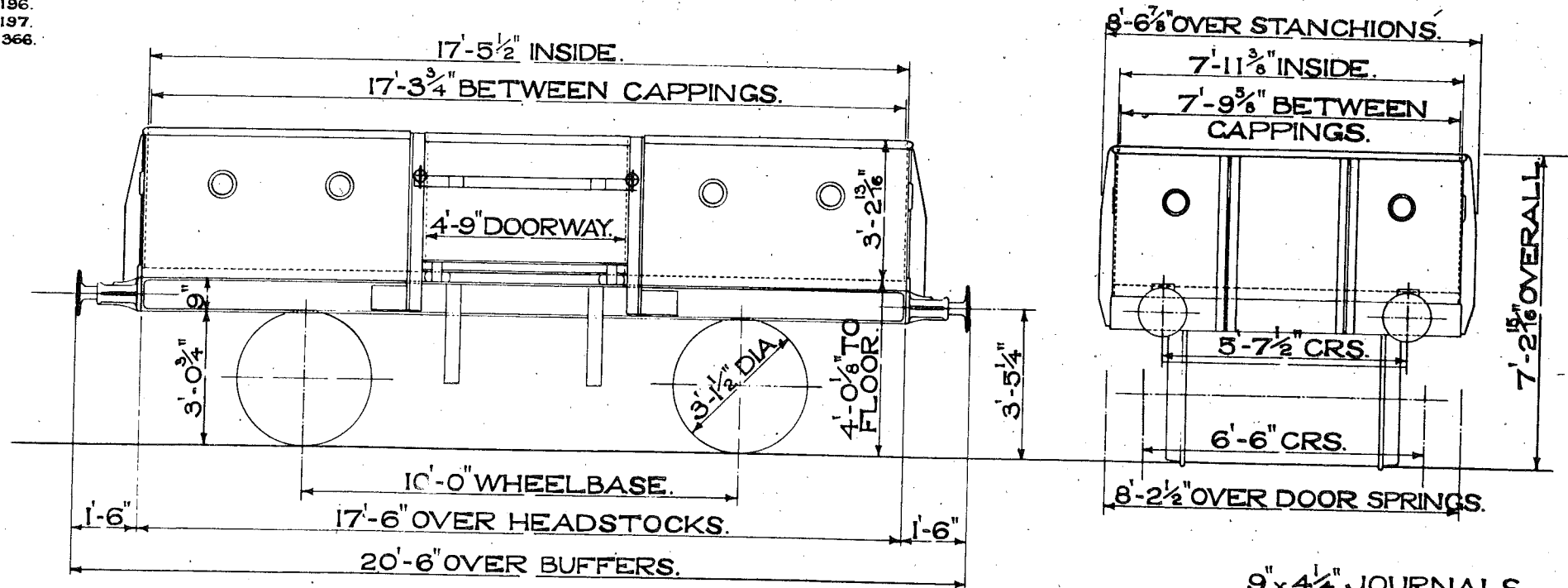
9" x 4 1/4" JOURNALS.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

13 TON HIGH GOODS WAGON. B.R.

41.

LOT.
2185.
2196.
2197.
2366.



9" x 4 1/4" JOURNALS.
1'-1" DIA. BUFFERS.

TARE- 7 TONS 5 CWT.- FITTED- TEL. CODE- HYFIT (INSTANTER COUPLINGS).

TARE- 6 TONS 13 CWT.- UNFITTED- TEL. CODE- HIGH.

MINIMUM CURVE 1 CHAIN.

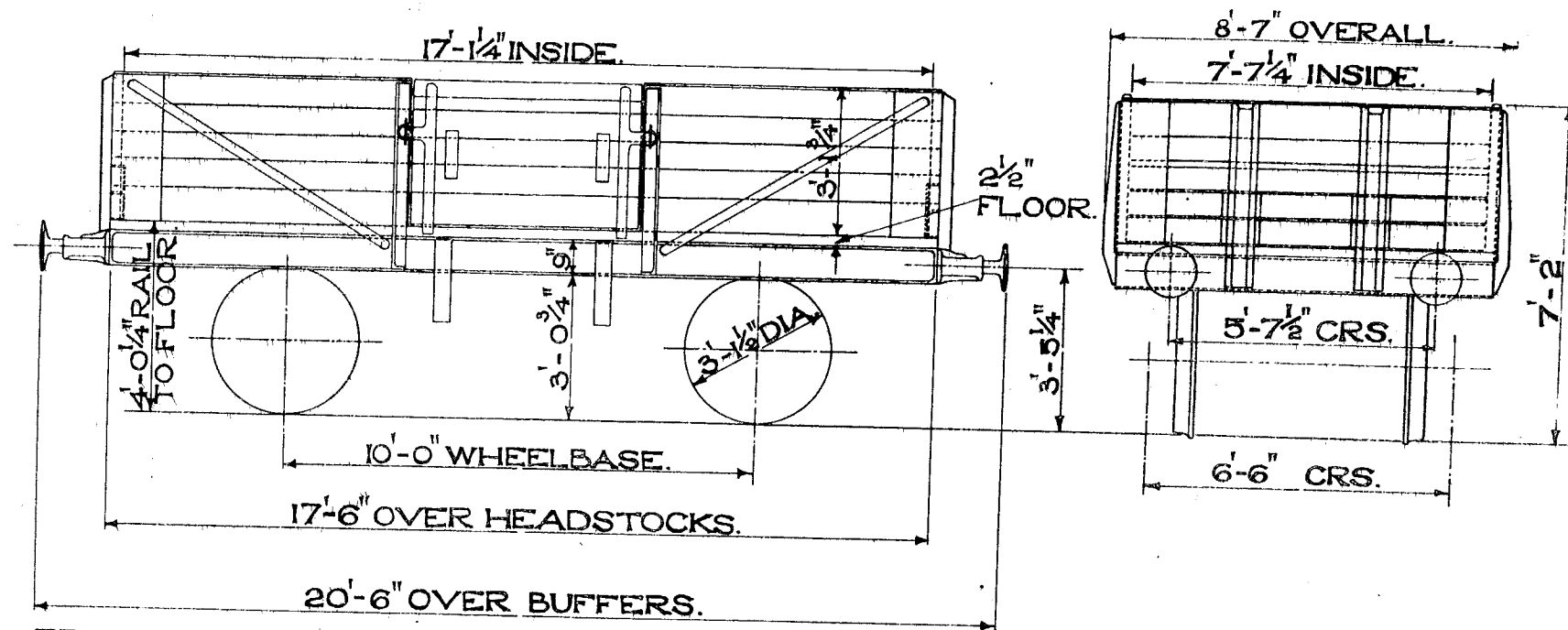
2 SIDE DOORS.

MORTON BRAKE.

13 TON HIGH GOODS WAGON. B.R.

42.

LOT
2314.



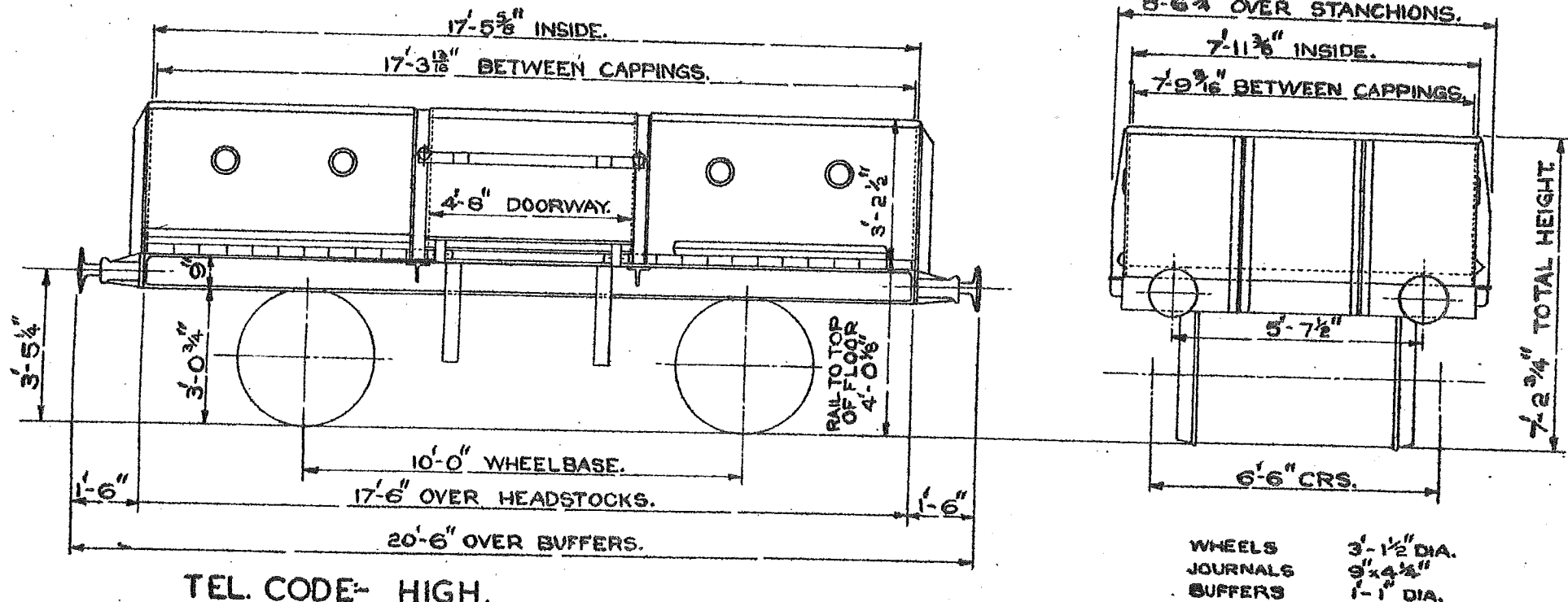
TEL. CODE - HIGH. TARE 6 TONS 11 CWT.
CUBIC CAPACITY-408 CU. FT. 2 SIDE DOORS.
MINIMUM CURVE-1 CHAIN. MORTON BRAKE.

1'-1" DIA. BUFFERS.
9x4 1/4" JOURNALS.

13 TON HIGH GOODS WAGON. B.R.

43.

VEH. NO. 483793
OF
LOT 2314.

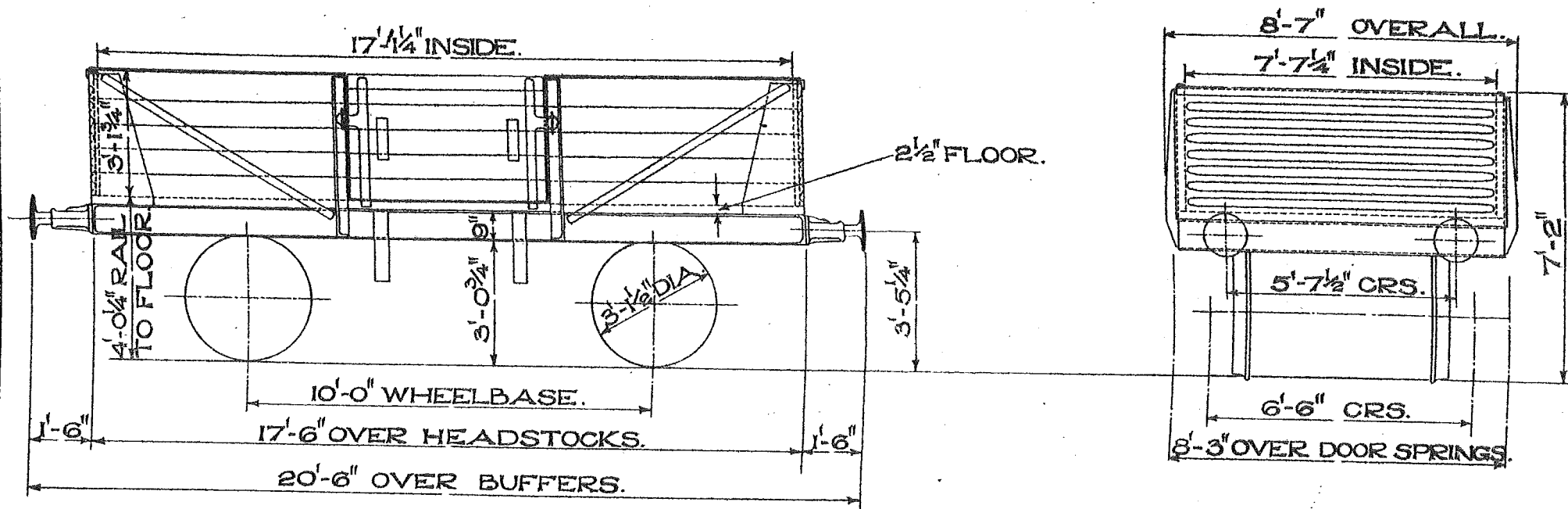


TEL. CODE- HIGH.
TARE. TONS CWTS.
MIN CURVE 1 CHAIN.
2 SIDE DOORS.
MORTON BRAKE.

13 TON HIGH GOODS WAGON. B.R.

44.

LOTN
FR 2408



TEL. CODE - HIGH.

CUBIC CAPACITY - 408 CU. FT.

MINIMUM CURVE - 1 CHAIN.

FLOOR AREA - 130 SQ. FT.

LOT 2484

TARE 7 TONS 6 CWT for AVB.

TARE - 6 TONS 3 CWT.

DOORS - 2 SIDE.

BRAKE - HAND LEVER
(MORTON).

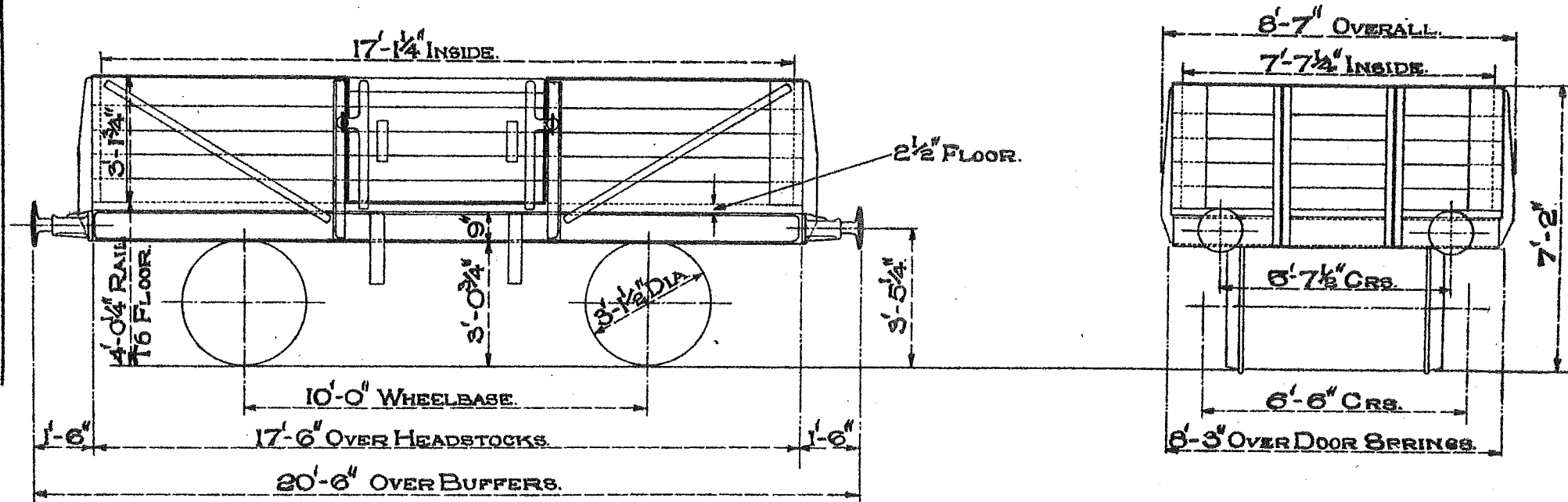
SIZE OF JOURNALS - 9" x 4 1/4". COUPLINGS - 3 LINK.
BUFFERS - SPINDLE. BUFFER HEADS - 1' 1" DIA.
BODY - WOOD, STEEL ENDS. FLOOR - WOOD.

INSTANTER COUPLINGS FOR AVB.

13 TON HIGH GOODS WAGON. B.R.

45.

LOT No.
PL2408

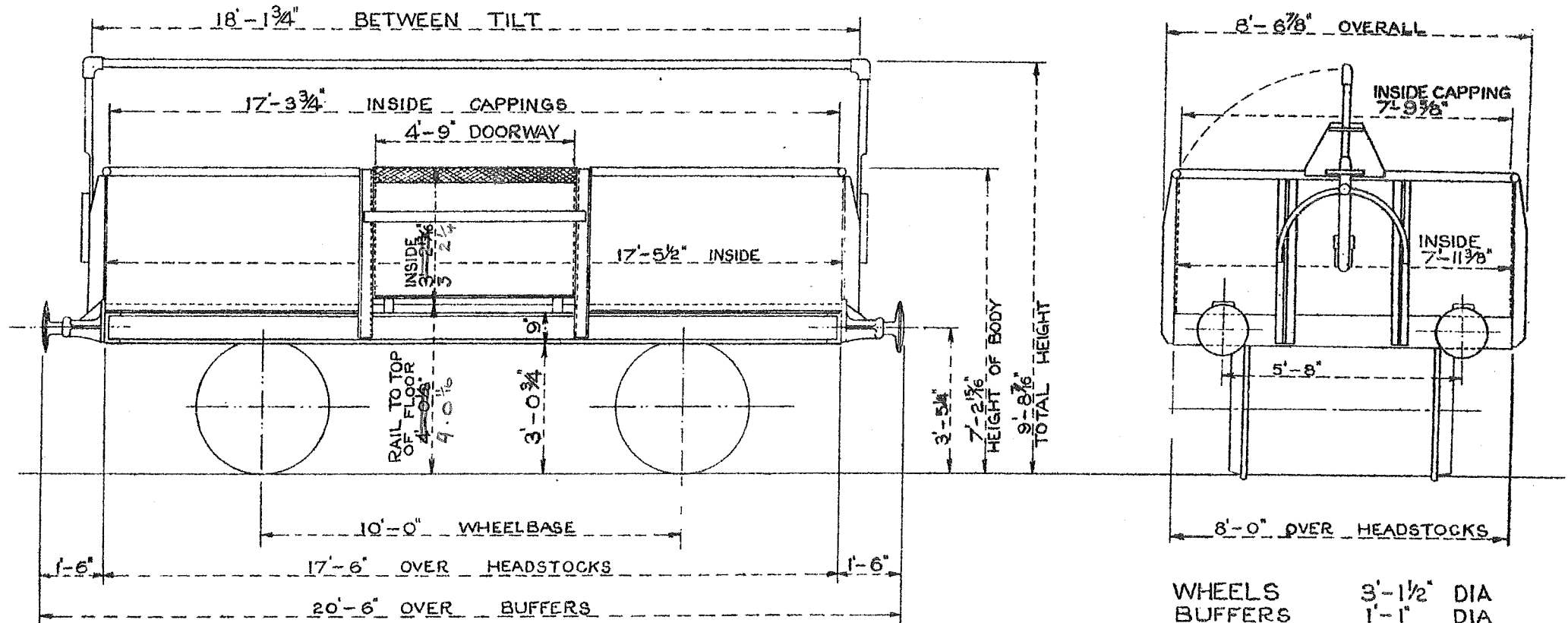


TEL. CODE - HIGH. TARE - 6 TONS 2 CWT.
CUBIC CAPACITY - 408 CU. FT. DOORS - 2 SIDE.
MINIMUM CURVE - 1 CHAIN. BRAKE - HAND LEVER
FLOOR AREA - 130 SQ. FT. (MORTON).

SIZE OF JOURNALS - 9" x 4 1/4". COUPLINGS - 3 LINK.
BUFFERS - SPINDLE. BUFFER HEADS - 1'-1" DIA.
BODY - WOOD, FLOOR - WOOD.

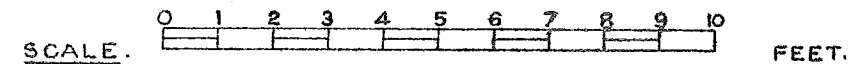
13 TON SODA ASH WAGON. B.R. LETTERED SODA ASH.

46.



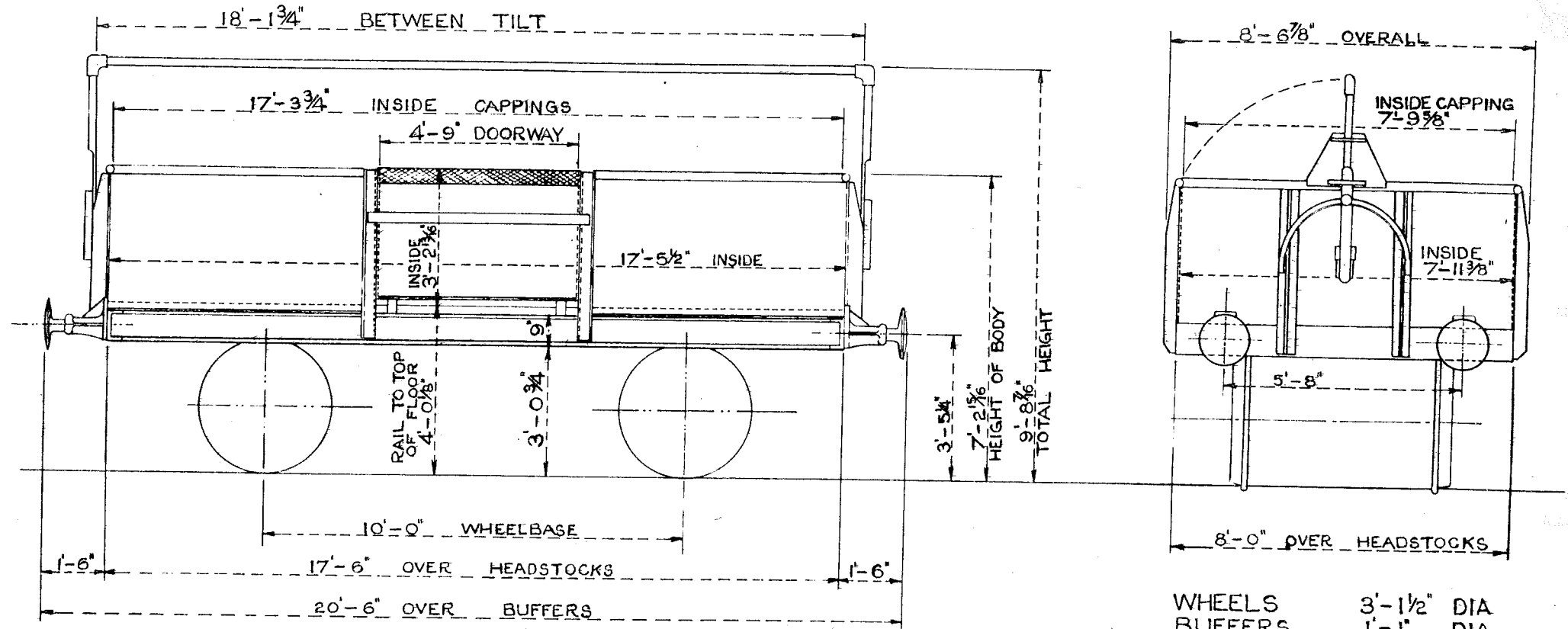
TEL. CODE:- SODASH.
TARE. 7 TONS 2 CWTs.
MIN. CURVE. 1 CHAIN.
2 SIDE DOORS.
MORTON BRAKE.

WHEELS 3'-1 $\frac{1}{2}$ " DIA
BUFFERS 1'-1" DIA
JOURNALS 9" x 4 $\frac{1}{4}$ "

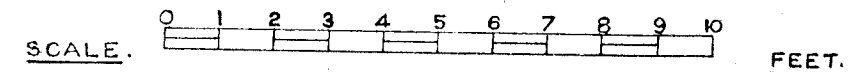


13 TON SODA ASH WAGON. B.R. LETTERED SODA ASH.

46.



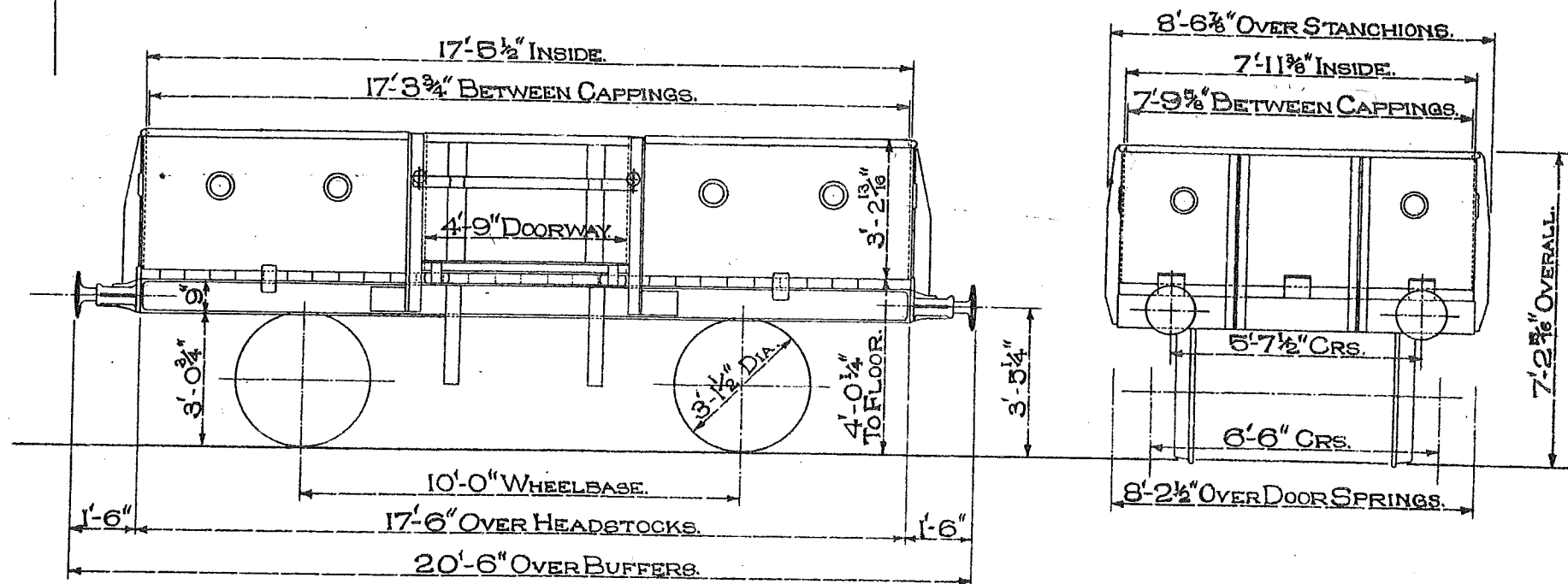
TEL. CODE - SODASH.
TARE. 7 TONS 2 CWTs.
MIN. CURVE. 1 CHAIN.
2 SIDE DOORS.
MORTON BRAKE.



Lot
PT 2366 WAGON NO. 490250.

13 TON HIGH GOODS WAGON. B.R.

47.



TELE CODE-HYFIT. TARE-7 TONS 5CWT. FITTED. COUPLINGS-INSTANTER.
 TELE CODE-HIGH TARE-6 TONS 13CWT. UNFITTED. COUPLINGS-3 LINK.
 DOORS-2 SIDE.
 BRAKE-MORTON.
 CUBIC CAPACITY-448CUB. FT. FLOOR AREA-139 SQ. FT.
 MINIMUM CURVE-1 CHAIN.

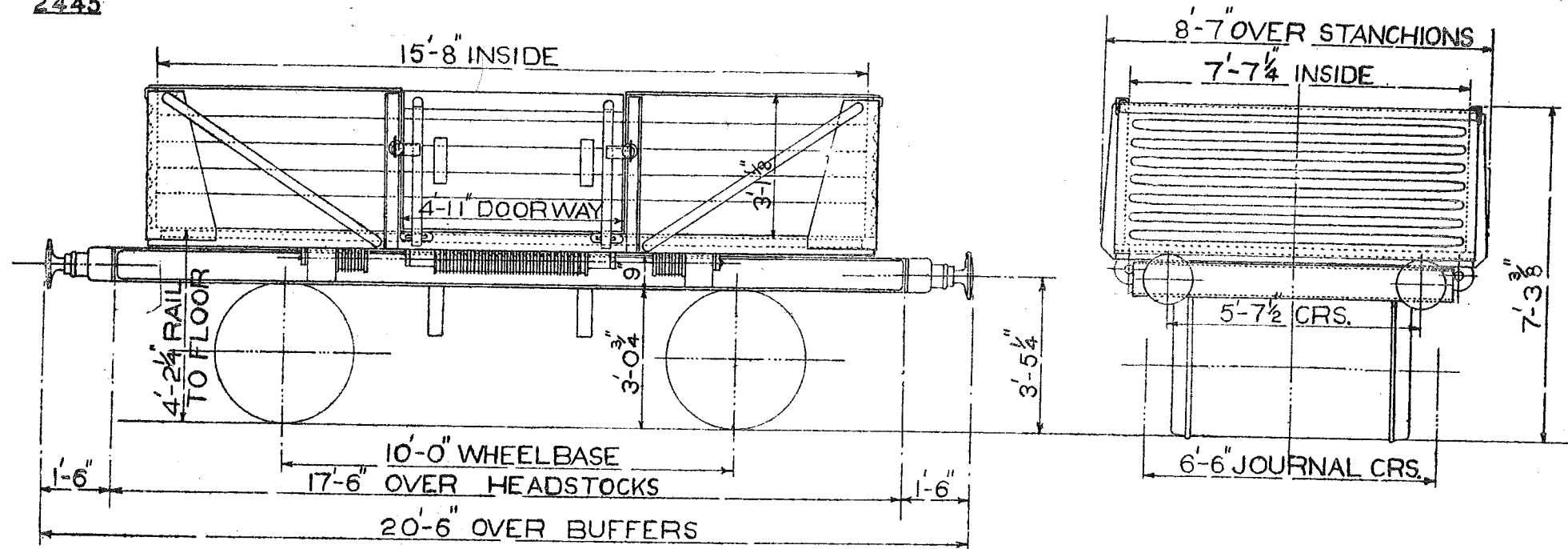
JOURNALS-9x4 1/4"
 BUFFERS-SPINDLE.
 BUFFER HEADS-1'-1 1/2" DIA.
 BODY-STEEL.
 FLOOR-WOOD

13 TON SHOCK ABSORBING WAGON B.R.

LETTERED- SHOCK

48

LOT
2445



TEL CODE- SHOCK. TARE- 8 TONS 1 CWT.
CUBIC CAPACITY- 368 CU. FT. 2 SIDE DOORS
FLOOR AREA- 119 SQ. FT.
BRAKE- A.V.B. & MORTON HANDBRAKE
MINIMUM CURVE- 1 CHAIN

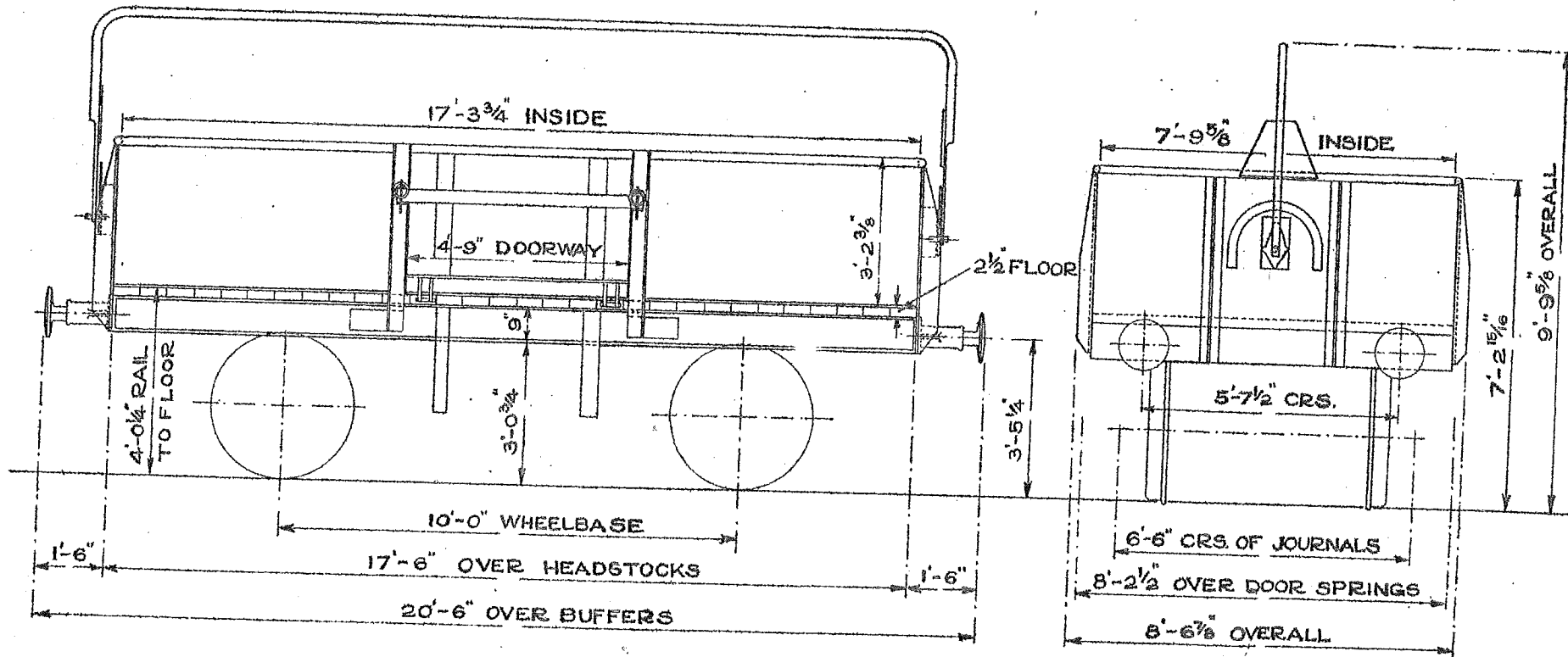
DIA. WHEELS- 3'-1 1/2"
JOURNALS- 9" X 4 1/4"
BUFFERS- SPINDLE- SHOCK
BUFFER HEADS- 1'-1" DIA.
COUPLINGS- INSTANTER
BODY- WOOD, STEEL ENDS
FLOOR- WOOD

13 TON HIGH GOODS WAGON.
WITH SHEET SUPPORT RAIL.
LETTERED HYBAR.

B.R.

49.

LOT No.
 2469
 2704



TEL. CODE - HYBARFIT.
 BRAKE - A.V.B. & MORTON.
 CUBIC CAPACITY - 432 CU. FT.
 MINIMUM CURVE - 1 CHAIN.

TARE - 6 TONS 16 CWT.
 FLOOR AREA - 135 Sq. Ft.
 DOORS - 2 SIDE.
 FLOOR - WOOD. BODY - STEEL.

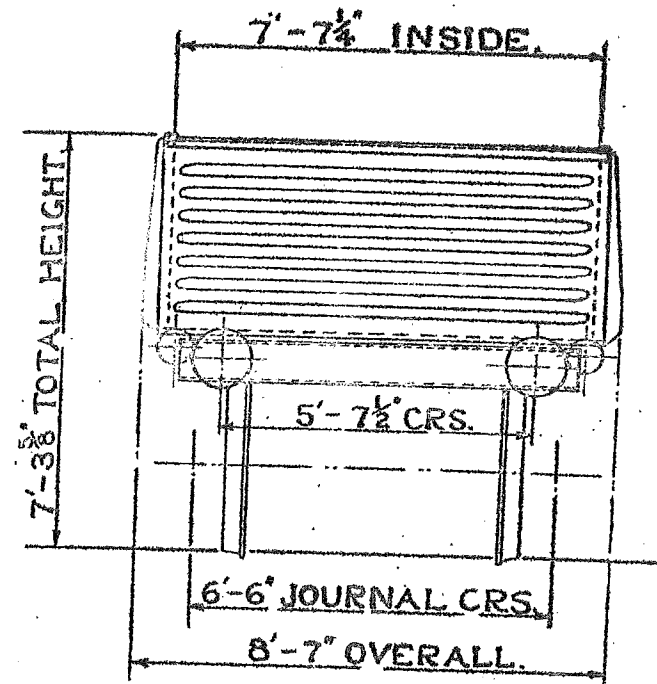
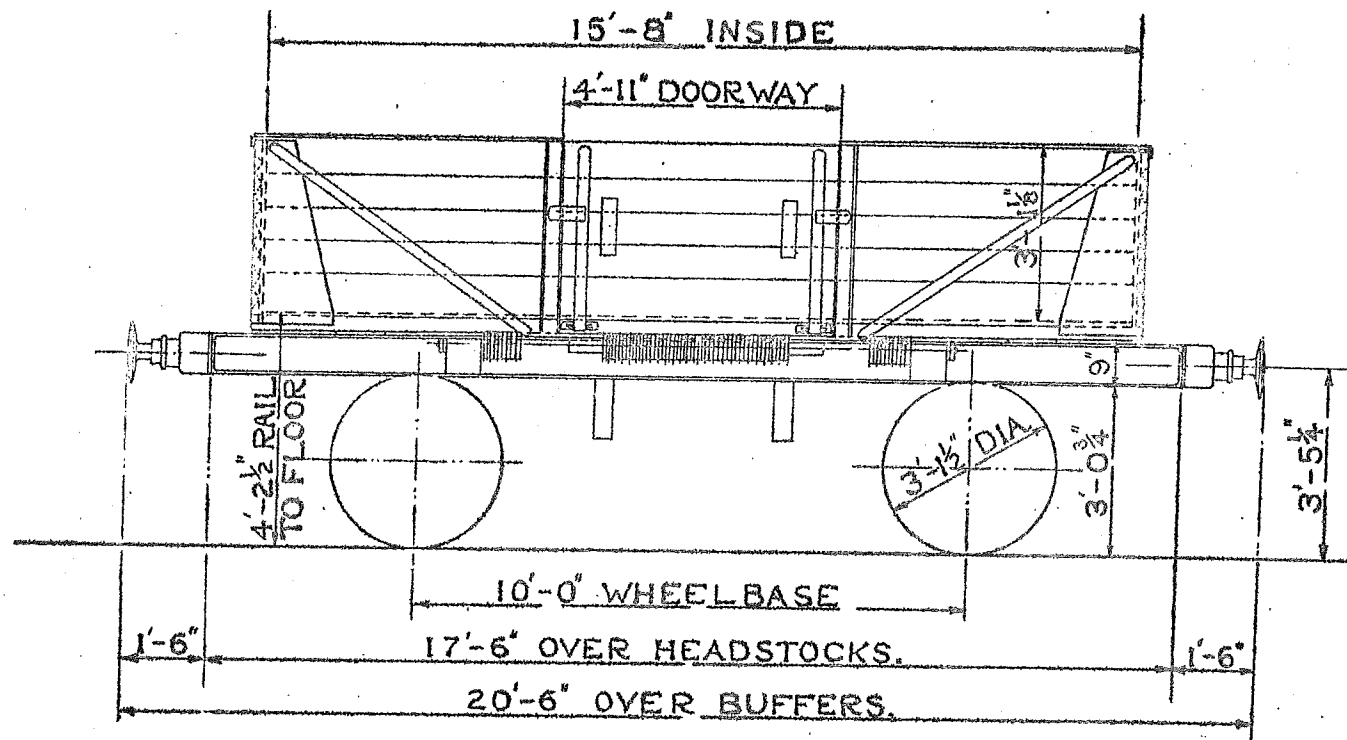
WHEELS - 3'-1 1/2" DIA.
 JOURNALS - 9" x 4 1/4"
 BUFFERS - SPINDLE.
 BUFFER HEADS - 1'-1" DIA.
 COUPLINGS - INSTANTER.

12 TON HIGH GOODS WAGON.
LETTERED SHOCK.

B.R.

50.

LOTN^o
2650
2839.



TEL. CODE — SHOCK. TARE — 7 TONS 18 CWT.
CUBIC CAPACITY — 368 CU. FT. DOORS — 2 SIDE.
MINIMUM CURVE — 1 CHAIN. BRAKE A.V.B. & HAND LEVER
FLOOR AREA 119 SQ. FT. (MORTON).

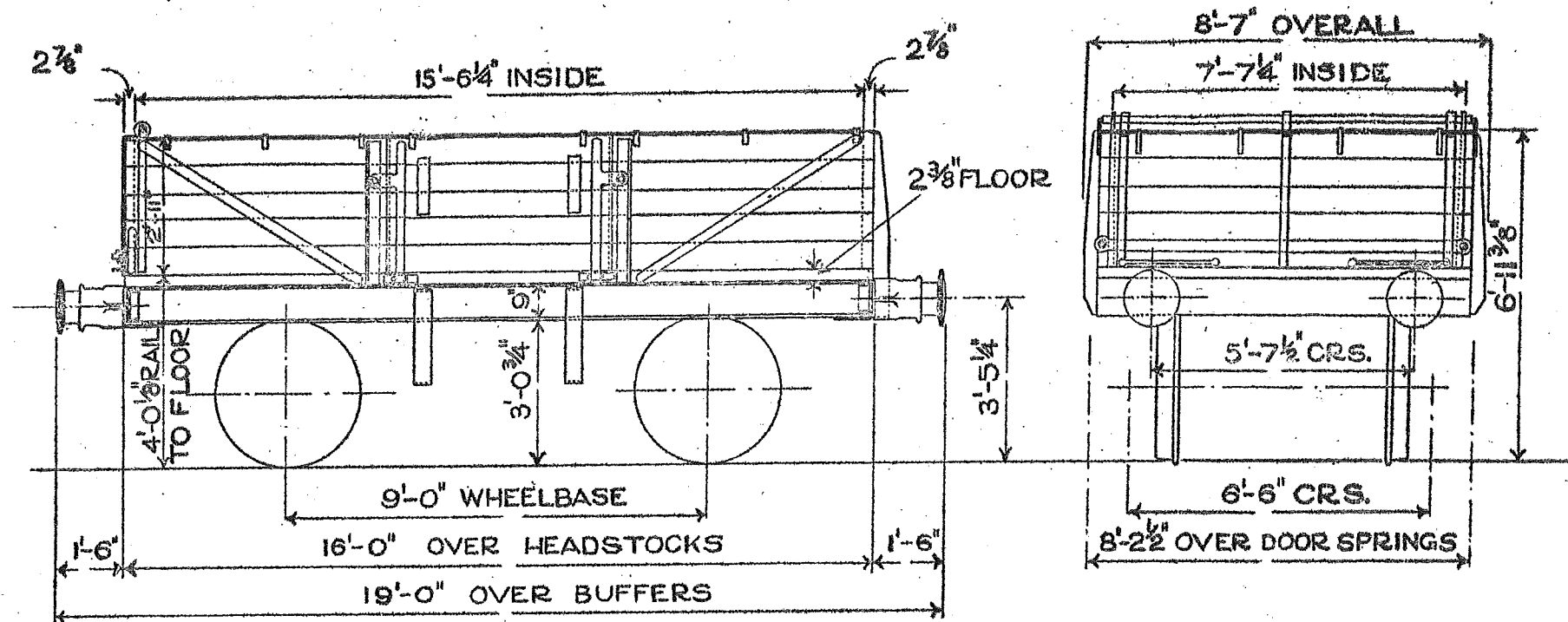
SIZE OF JOURNALS 9"x4 1/2". COUPLINGS — INSTANTER
BUFFERS — SPINDLE. BUFFER HEADS — 1'-1" DIA.
BODY — WOOD. STEEL ENDS. FLOOR — WOOD.

13 TON CHINA CLAY WAGON.

B. R.

51.

LOTH.
2697



TEL CODE - CLAY.

TARE - 6 TONS 12 CWT.

SIZE OF JOURNALS - 9" x 4 1/4"

CUBIC CAPACITY - 333 CU. FT. DOORS - 2 SIDE, 1 END.

WHEELS - 3'-1 1/2" DIA. COUPLINGS - 3 LINK.

FLOOR AREA - 114 SQ. FT. BRAKE - HAND LEVER - DOUBLE.

BUFFERS - SELF CONTAINED.

MINIMUM CURVE - 1 CHAIN.

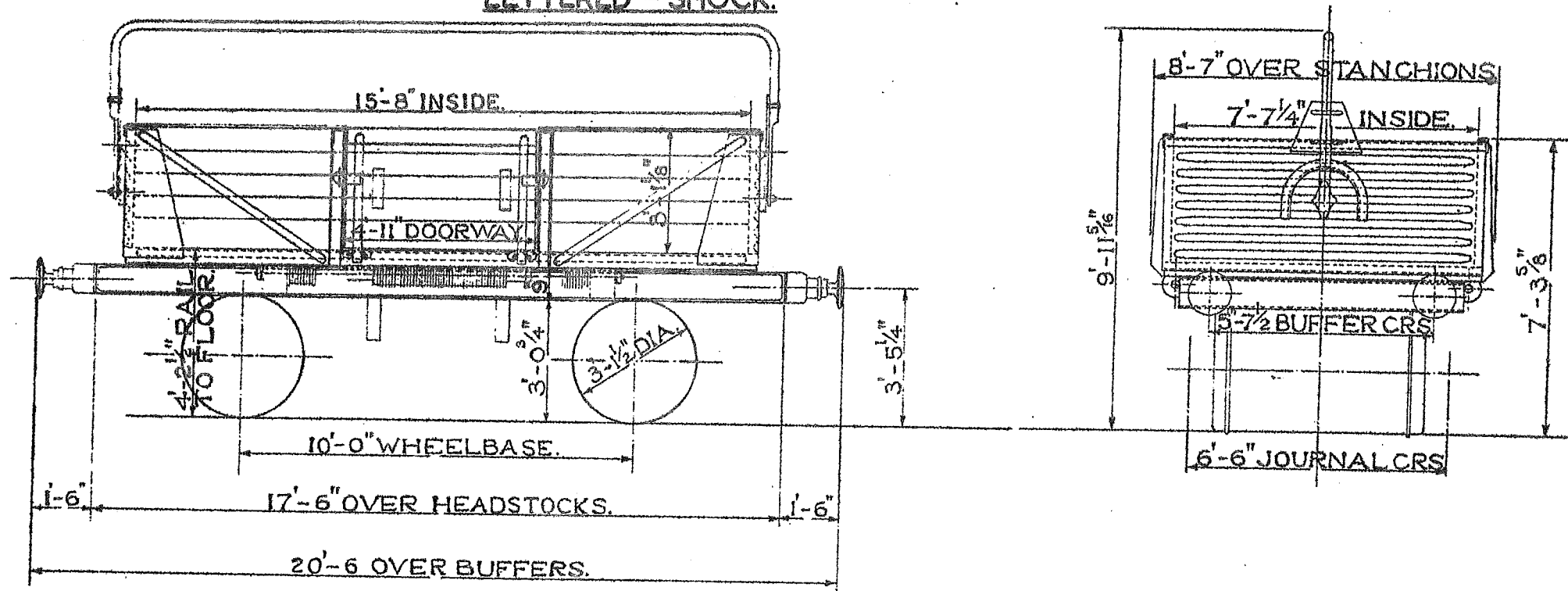
BODY - WOOD. FLOOR - WOOD.

BUFFER HEADS - 1'-1" DIA.

LOT NO.
2705

12 TON HIGH GOODS WAGON. B.R. WITH SHEET SUPPORT RAIL. LETTERED - SHOCK.

52.



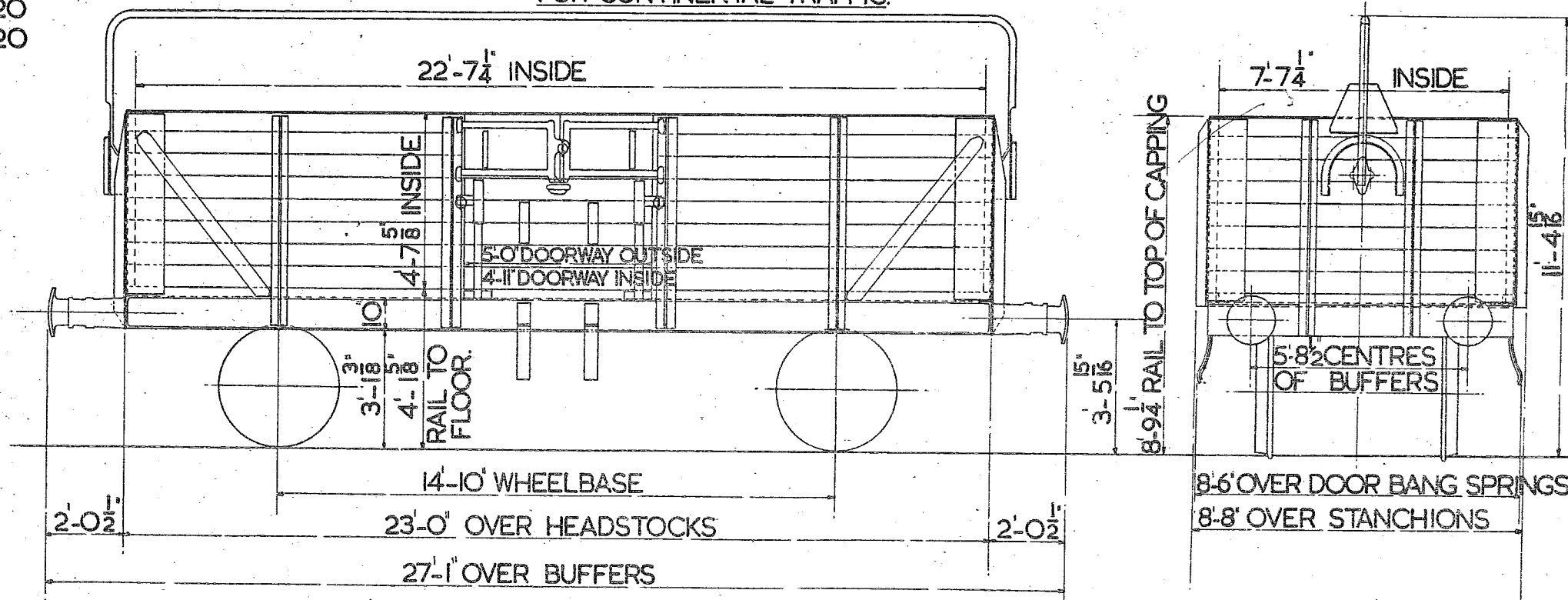
TEL. CODE - SHOCK. TARE TONS CWT.
CUBIC CAPACITY - 368 CU. FT. DOORS - 2 SIDE.
MINIMUM CURVE - 1 CHAIN BRAKE A.V.B. & HAND LEVER
FLOOR AREA 119 SQ. FT. (MORTON).

SIZE OF JOURNALS 9" x 4 1/4". COUPLINGS - INSTANTER.
BUFFERS - SPINDLE. BUFFER HEADS - 1'-1" DIA.
BODY - WOOD. STEEL ENDS. FLOOR - WOOD.

LOT: QTY.
2579- 20
2851 - 20

21 TON HIGH GOODS WAGON WITH SHEET SUPPORT BAR FOR CONTINENTAL TRAFFIC.

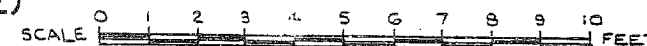
55



TEL. CODE - HYBARFIT.
BRAKE - AVB. & HAND.
WESTINGHOUSE THRO' PIPE.
CUBIC CAPACITY - 793 CU. FT.
TARE - 11 TONS 7 CWTs.
MINIMUM CURVE - 1 1/2 CHAINS.

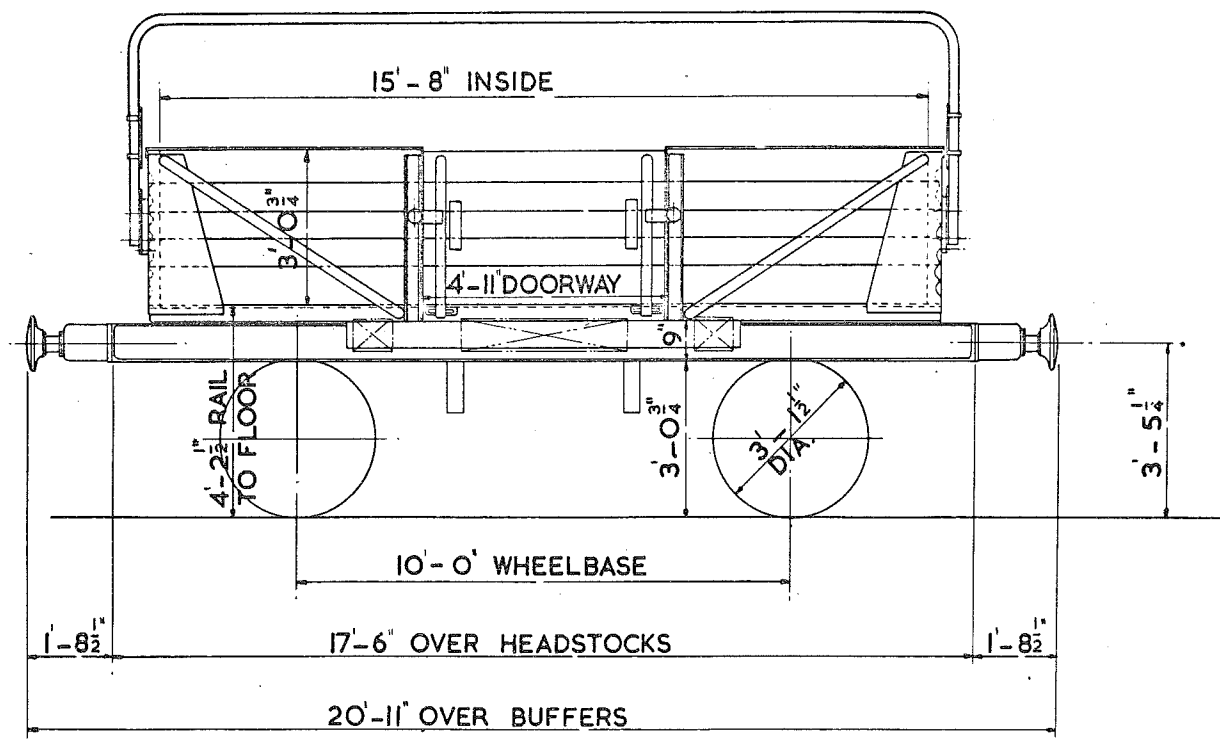
FLOOR AREA - 172 SQ. FT.
DOORS - 2 SIDE 4 FLAP
FLOOR - WOOD.
BODY - WOOD.

WHEELS - 1 METRE DIA.
JOURNALS - 250 MM. x 130 MM. DIA.
BUFFERS - SELF CONTAINED
BUFFER HEADS - 400 MM. (1'-3 3/4")
COUPLINGS - SCREW (U TYPE)

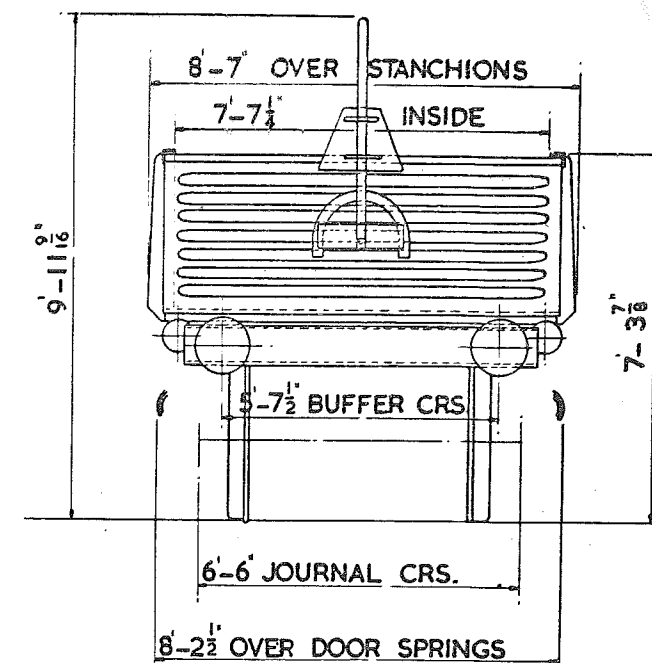
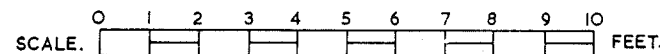


12 TON HIGH GOODS WITH SHEET SUPPORT LETTERED SHOCK.

LOT NO.	QTY.
3082	400
3232	450
3275	250



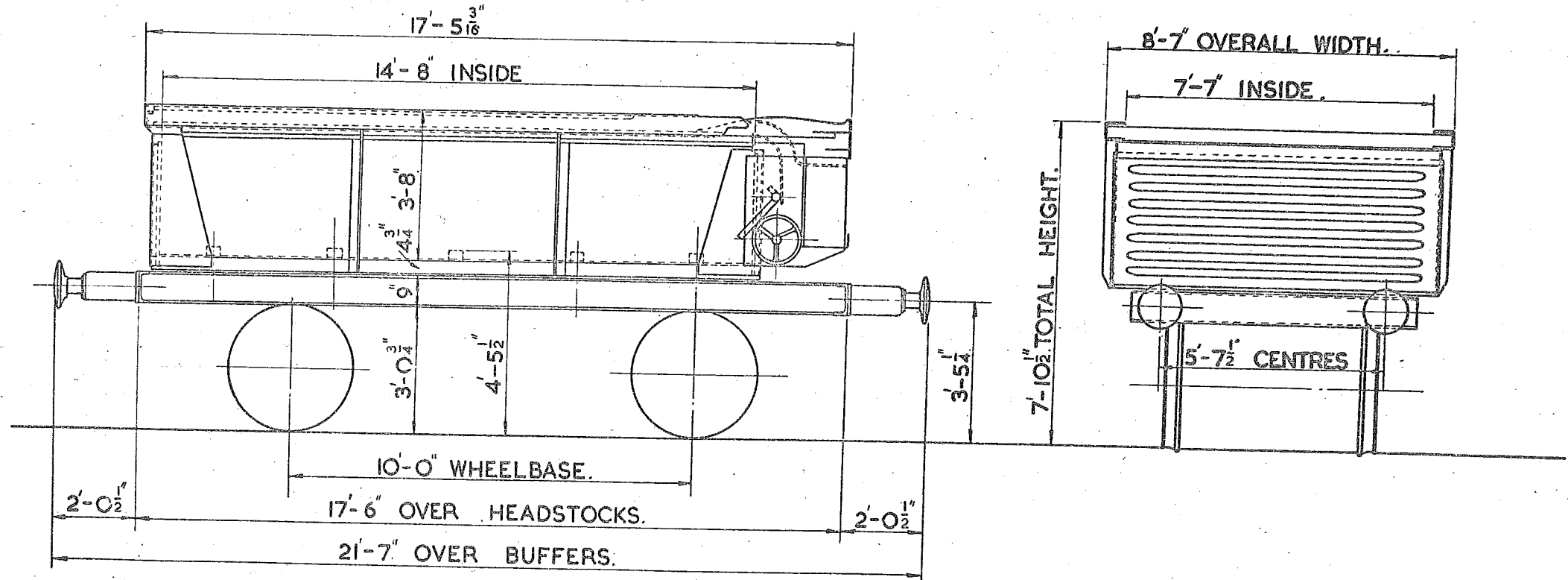
TEL. CODE - SHOCK. TARE 8 TON 2 CWT
 CUBIC CAPACITY - 368 CU. FT. DOORS - 2 SIDE
 MINIMUM CURVE - 1 CHAIN BRAKE A.V. B. & HAND LEVER. (MORTON)
 FLOOR AREA 119 SQ. FT.



JOURNALS - 9" x 4 1/4"
 COUPLINGS - SCREW
 BUFFERS - PNEUMATIC.
 BUFFER HEADS 1'-1" DIA.
 FLOOR - WOOD & STEEL.
 BODY - WOOD, STEEL ENDS.

12 TON HIGH GOODS.
SHOCK ABSORBING
LETTERED SHOCROOF A.

57



TEL CODE:- SHOCROOF A.
TARE:- 9 TON 10 CWT.
CARRYING CAPACITY:- 12 TONS.
CUBIC CAPACITY:- 443 CUBIC FEET.
MINIMUM CURVE:- 1 CHAIN.
BRAKE:- A.V.B. & HAND LEVER.

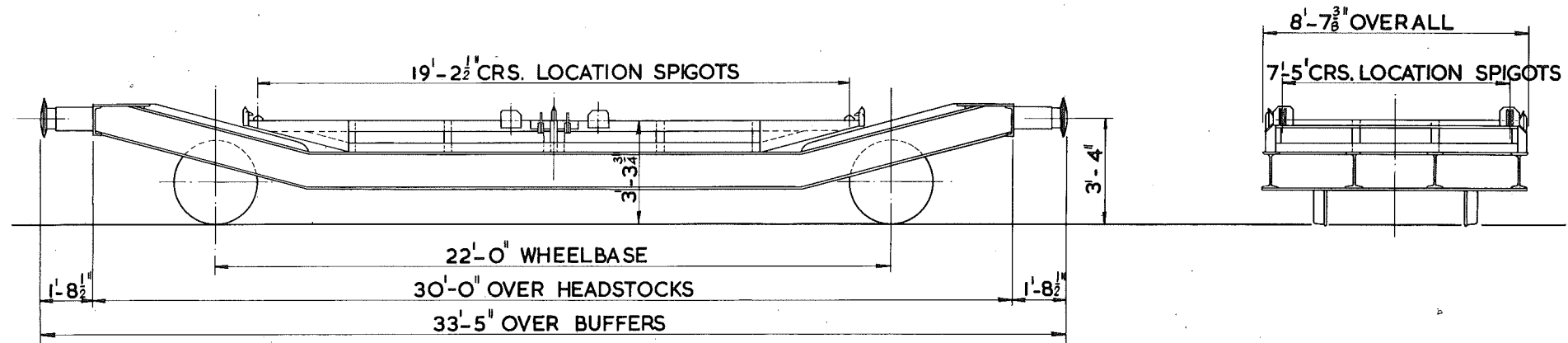
BODY:- STEEL.
5 FIXED TIMBER FLOOR
BATTENS 4" x 3".
39 GUIDES DOWN EACH
SIDE OF BODY FOR
TIMBER PARTITIONS.

DIA. OF WHEELS:- 3'-1¹/₂".
JOURNALS:- 4³/₈" DIA. ROLLER BEARINGS.
BUFFER HEADS:- 1'-1" DIA.
HYDRAULIC BUFFERS.
INSTANTER COUPLINGS.

CONFLAT I. S.O.

B.R.I/59

100 VEHICLES CONVERTED FROM LOMACS DIAGRAMS
L.N.E. 143,173 L.M.S. 54A B.R. 242,253

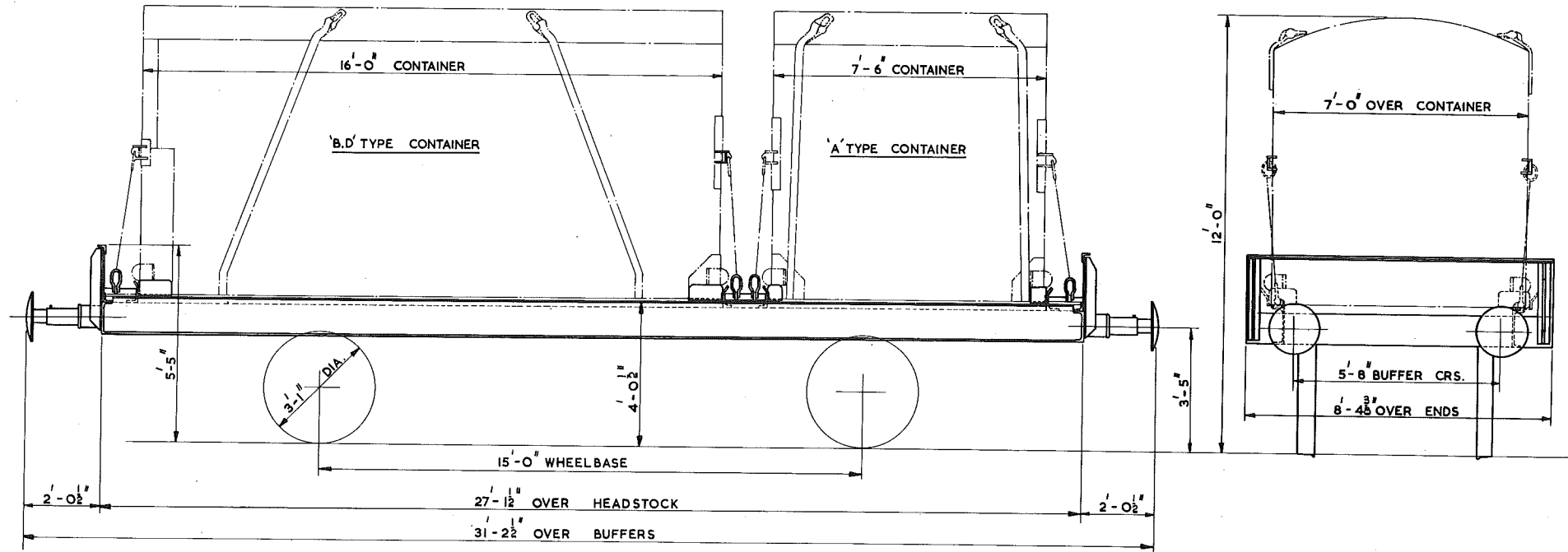


TEL. CODE -
TARE - 14 TON
BRAKE - A.V.B. & HAND LEVER
MINIMUM CURVE - 2 CHAINS
TO CARRY 1 - 20FT. I.S.O. CONTAINERS

SUSPENSION - EYEBOLT
SPRING - LAMINATED
WHEELS - 2'-8" & 2'-9" DIA. ON TREAD
JOURNALS - 10"x 5 1/2" DIA. PLAIN BEARINGS
5 1/2" DIA. ROLLER BEARINGS
BUFFERS - SELF - CONTAINED 1'-3" DIA. HEAD
DOWTY HYDRAULIC 1'-1" DIA. HEAD
COUPLINGS - B.R. SCREW

12 TON WAGON FOR CONVEYANCE OF 'B.D' & 'A' TYPE CONTAINERS

60



TEL. CODE - CONFLAT P
BRAKE - A.V.B.
TARE - 8 TONS 2 CWT.
MINIMUM CURVE - 1/2 CHAINS

WHEELS - 3'-1" DIA.
JOURNALS - 4 7/8" DIA. (ROLLER BEARINGS)
BUFFERS - HYDRAULIC
BUFFER HEAD -
COUPLINGS -

CONVERTED FROM PLATE WAGONS.
BR. FREIGHT STOCK DIAGRAM 430.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

24x12

LETTERED CONFLAT A

The drawing consists of two views: a side elevation and an end elevation.

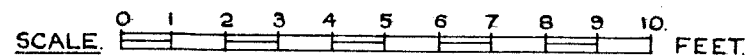
Side Elevation:

- Top Dimensions:**
 - Overall length: 16'-7 1/4" INSIDE BAULKS.
 - Segment lengths: 5'-8 3/4", 6'-0", 5'-8 3/4".
 - Sub-segment lengths: 2'-6", 4'-0", 2'-6".
- Bottom Dimensions:**
 - Wheelbase: 10'-0" WHEELBASE.
 - Over headstocks: 17'-6" OVER HEADSTOCKS.
 - Over buffers: 20'-11" OVER BUFFERS.
 - End overhangs: 1'-8 1/2" (on both ends).
- Vertical Dimensions:**
 - Rail to top of floor: 3'-11 3/4".
 - Chain boxes: Indicated by arrows pointing to the side of the chassis.
 - Wheel diameter: 3'-1 1/2" DIA.
 - Total height: 4'-2" (from floor to top of chassis).
 - Clearance from floor: 3'-5 1/4" (to the bottom of the chassis).

End Elevation:

- Top Dimensions:**
 - Overall width: 8'-5 5/8" OVERALL.
 - Between baulks: 7'-4 1/2" BETWEEN BAULKS.
- Bottom Dimensions:**
 - Journal spacing: 5'-8" (between the two journals).
 - Journal size: 9" x 4 1/2" JOURNALS.
 - End overhang: 1'-1" DIA.

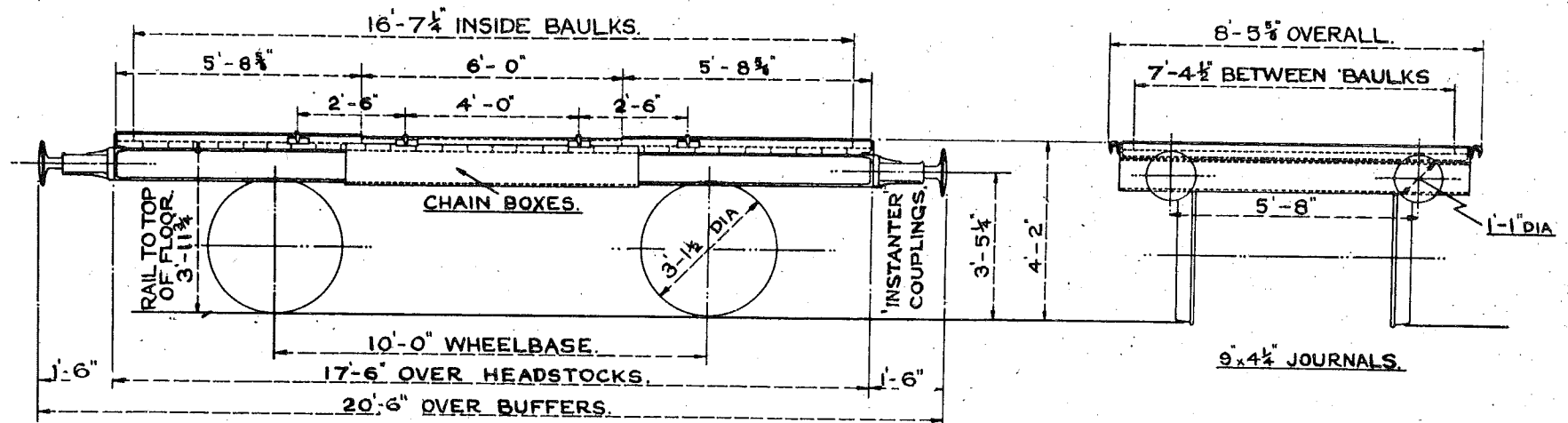
TEL.CODE:-CONFLAT A. TARE 6 TONS 8 CWTs.
CARRYING CAPACITY 12/13 TONS.
FITTED A.V.B. & HAND BRAKE (MORTON).
MIN. CURVE 1 CHAIN.



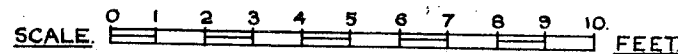
12 TON CONTAINER FLAT WAGON. B.R.

62

LETTERED CONFLAT A

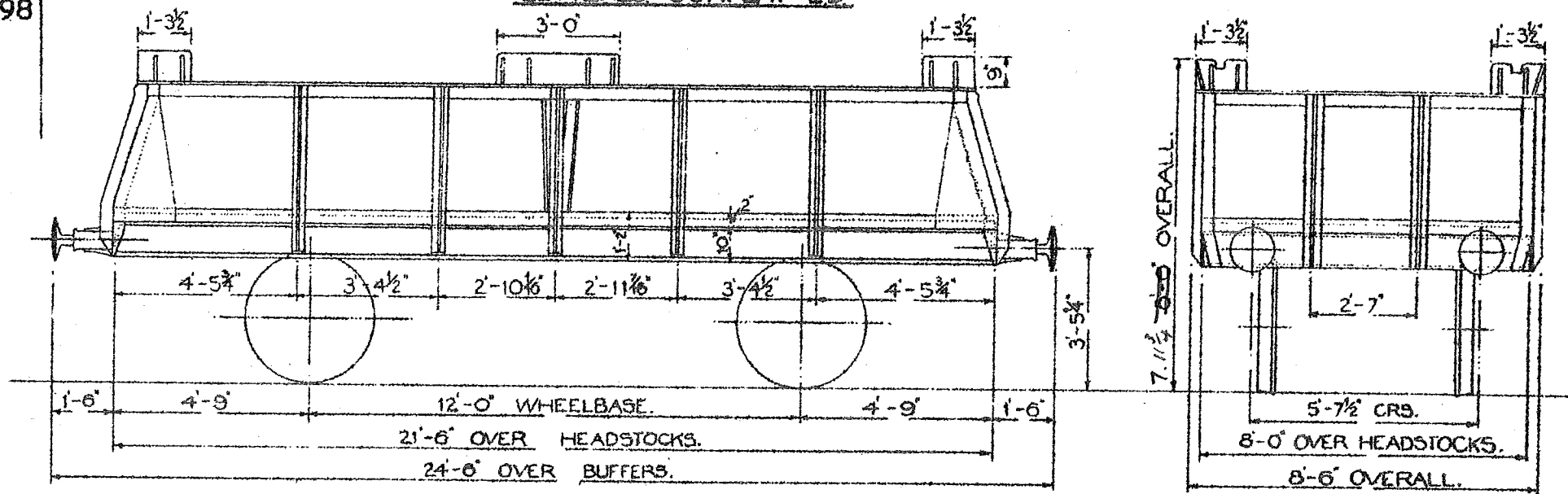


TEL.CODE:-CONFLAT A. TARE 6 TONS 1 CWT.
CARRYING CAPACITY 12 TONS.
FITTED A.V.B. & HAND BRAKE (MORTON).
MIN. CURVE 1 CHAIN.



2398

63



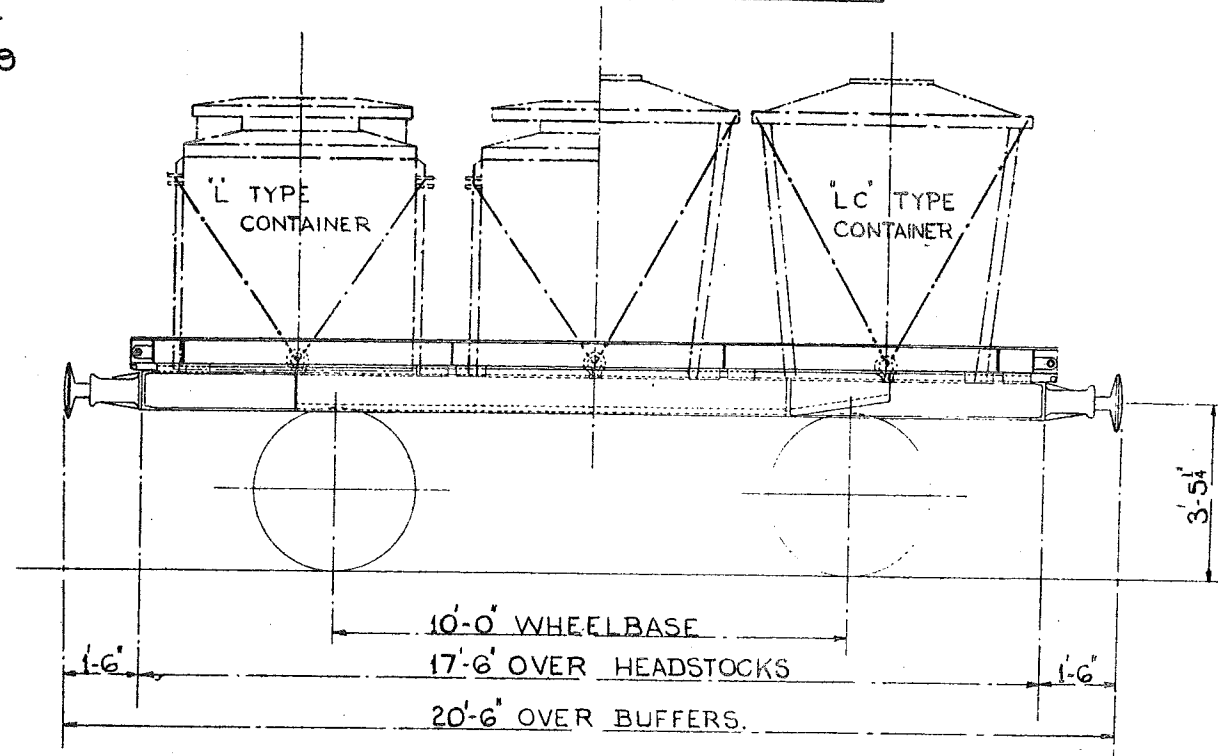
CARR. CAP - 21 TON.

JOURNALS.— 10" x 5"
DIA OF WHEELS.— 3'-1½"
BUFFER HEADS.— 1'-1" DIA.
BUFFERS.— SPINDLE TYPE.
COUPLINGS.— 3 LINK.
FLOOR.— WOOD.

14 TON CONTAINER FLAT WAGON LETTERED CONFLAT L

64

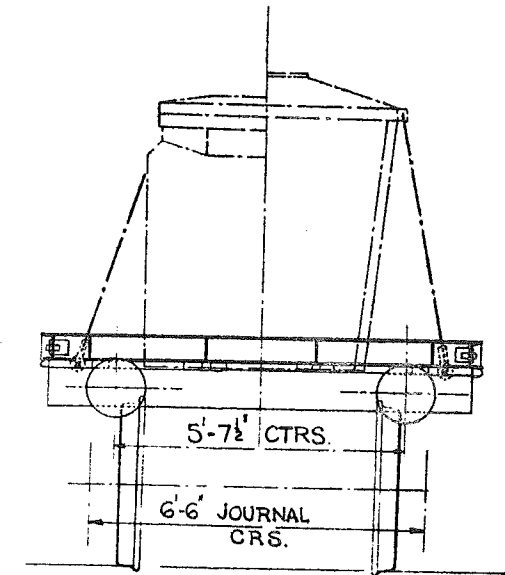
LOT
2489



TEL. CODE— CONFLAT L. TARE 6 TONS 15CWTS.

FITTED A.V.B. AND HAND BRAKE [MORTON].

MIN. CURVE 1 CHAIN



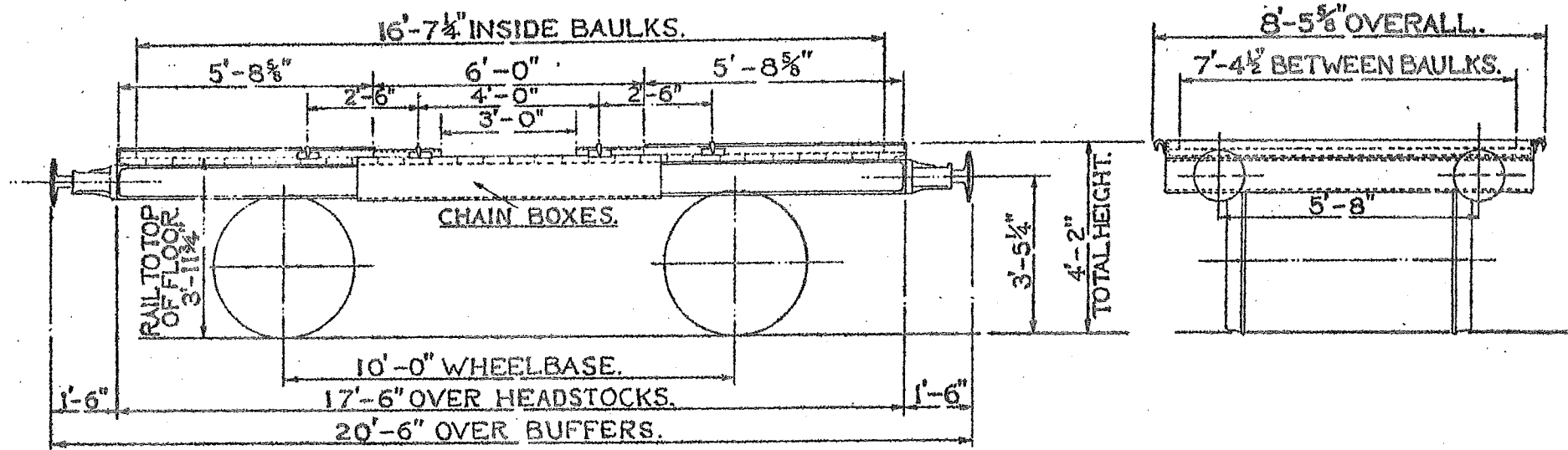
BUFFER DIA.— 1'-1"
 BUFFERS SPINDLE.
 COUPLINGS—INSTANTER.
 JOURNALS — 9'x 4 1/4"
 WHEELS — 3'-1 1/2" DIA.
 FLOOR — WOOD. & STEEL.
 BODY — STEEL.
 MARKED "XP"

12 TON CONTAINER FLAT WAGON.

B.R.

65.

LETTERED CONFLAT A.



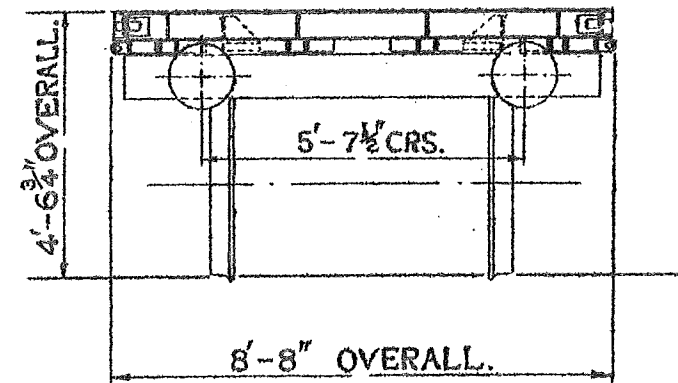
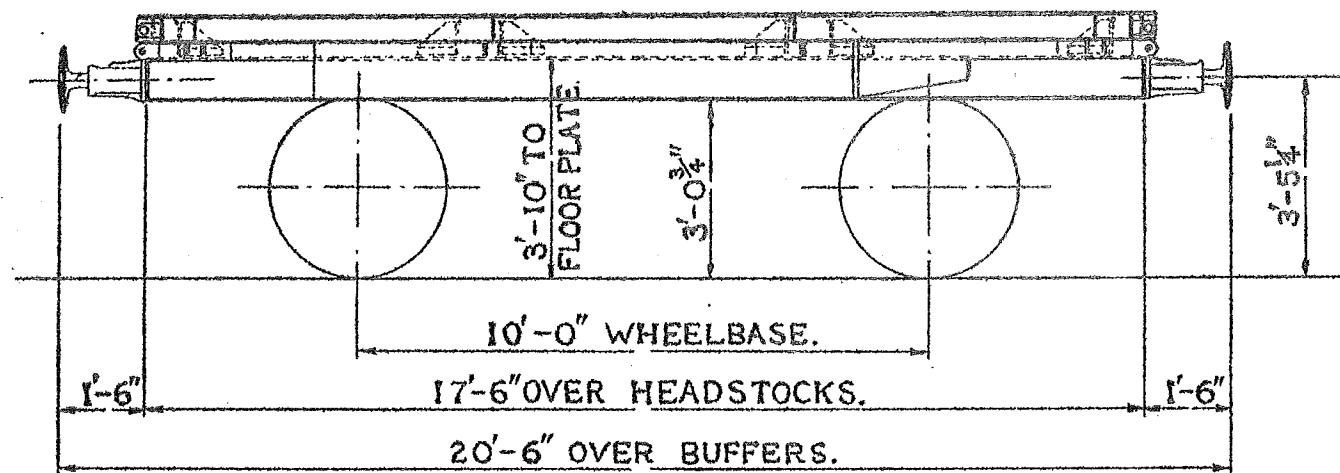
TEL. CODE-CONFLAT A. TARE-6 TONS. 1 CWT.
 CARRYING CAPACITY 12 TONS.
 FITTED A.V.B. & HAND BRAKE LEVER (MORTON).
 MINIMUM - CURVE 1 CHAIN.

JOURNALS 9"x4 1/4". BUFFERS-SPINDLE.
 BUFFER HEADS-1'-1" DIA. BODY-STEEL.
 FLOOR-WOOD. COUPLINGS INSTANTER.
 WHEELS-3'-1 1/2" DIA.

14 TON CONTAINER FLAT WAGON
LETTERED — CONFLAT L.

B.R.

66.



TEL.CODE CONFLAT L. TARE — 6 TONS 17CWT
 BRAKE. — A.V.B. & HAND LEVER.
 MINIMUM CURVE. 1 CHAIN

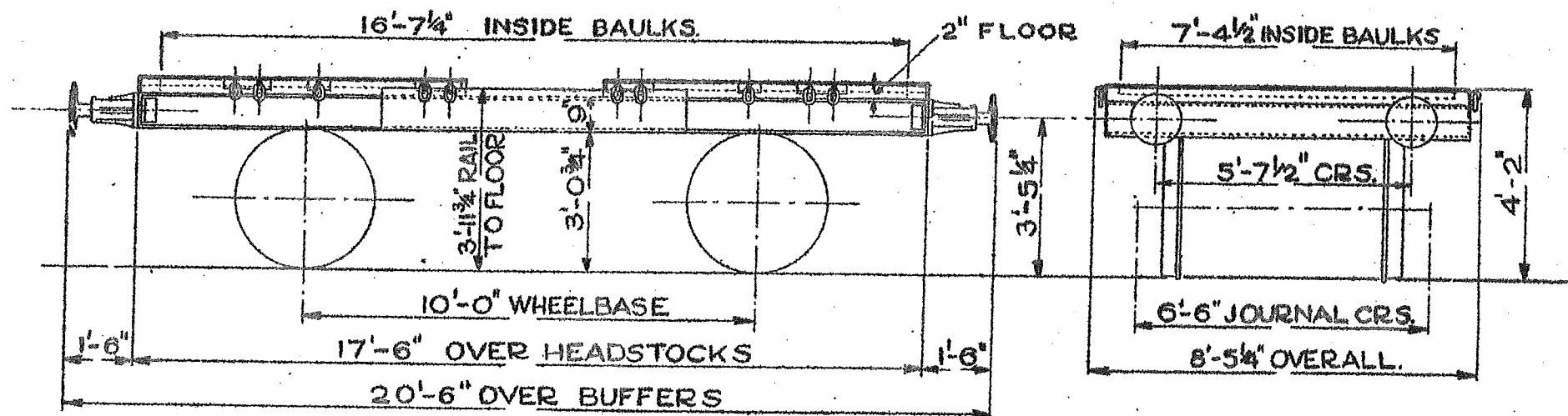
WHEELS 3'-1 ¹/₂" DIA. JOURNALS 9" x 4 ¹/₄"
 BUFFERS — SPINDLE. BUFFER H'D'S 1'-1" DIA.
 COUPLINGS — INSTANTER
 BODY — STEEL. FLOOR — WOOD
 & STEEL.

12 ~~11~~ TON CONTAINER FLAT WAGON
LETTERED - CONFLAT A.

B.R.

67

LOT No.
2688.



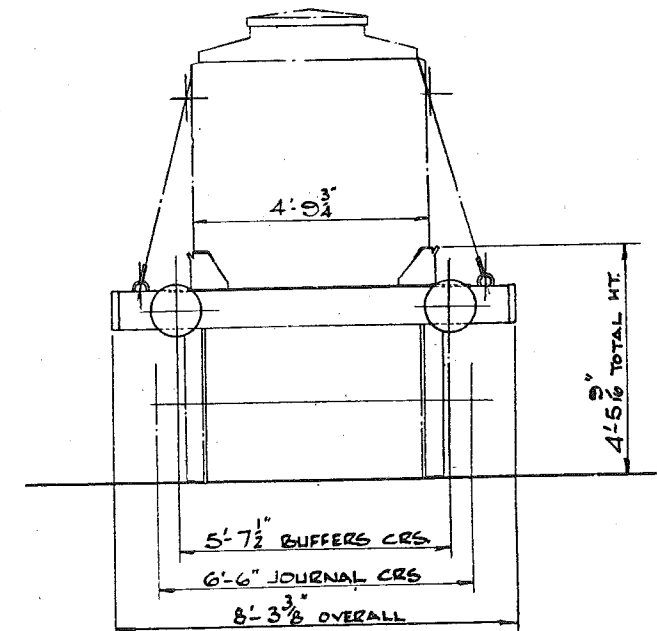
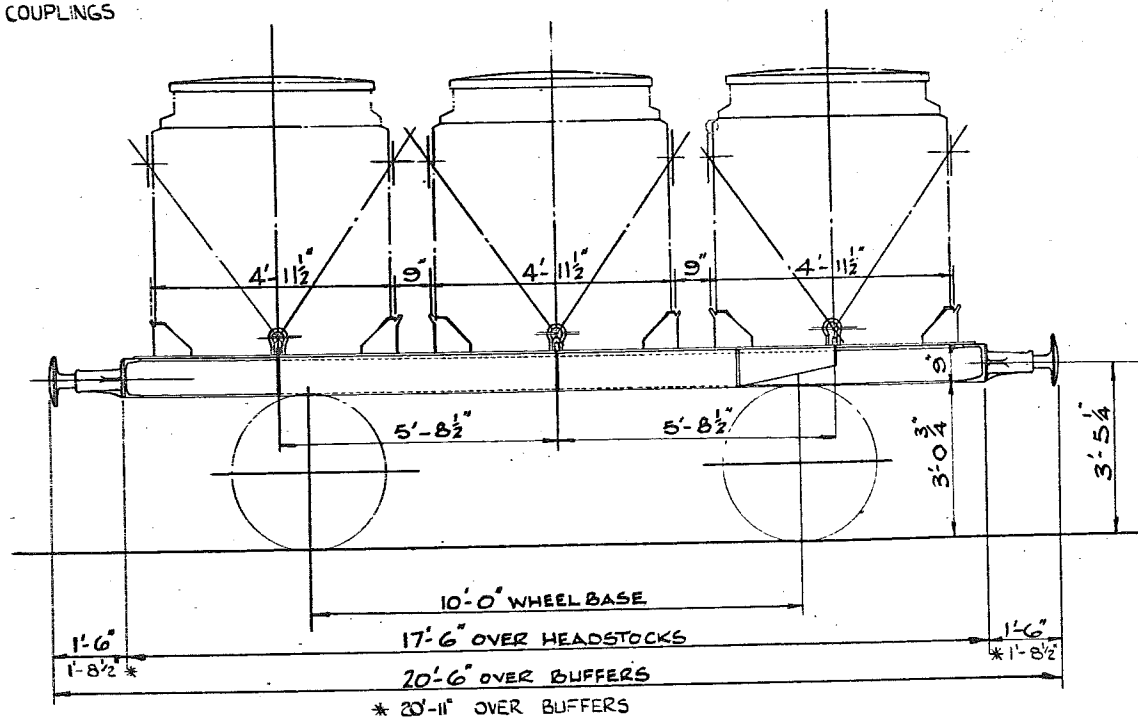
TEL CODE - CONFLAT A. TARE - TONS CWT.
CARRYING CAPACITY - 12 TONS. FLOOR AREA - 121 SQ.FT.
BRAKE - A.V.B. & HAND BRAKE MORTON. FLOOR - WOOD.
MINIMUM CURVE - 1 CHAIN. COUPLINGS - INSTANTER.

WHEELS - 3'-1 1/2" DIA.
JOURNALS - ~~8" x 3 3/4"~~ 9" x 4 1/4"
BUFFERS - SPINDLE.
BUFFER HEADS - 1'-1" DIA.

14 TON CONFLAT WAGON LETTERED CONFLAT L.

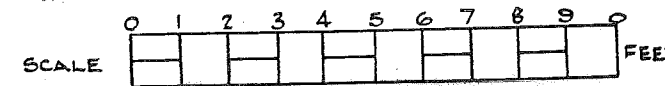
LOT N°	DRG. N°
2764	SW/DN. 20169
2870	
* 2973	

* SCREW COUPLINGS



TEL CODE: CONFLAT L
TARE : 5 TONS 18 CWTs
BRAKE: A V B & HANDBRAKE
MINIMUM CURVE: 1 CHAIN
FLOOR: STEEL

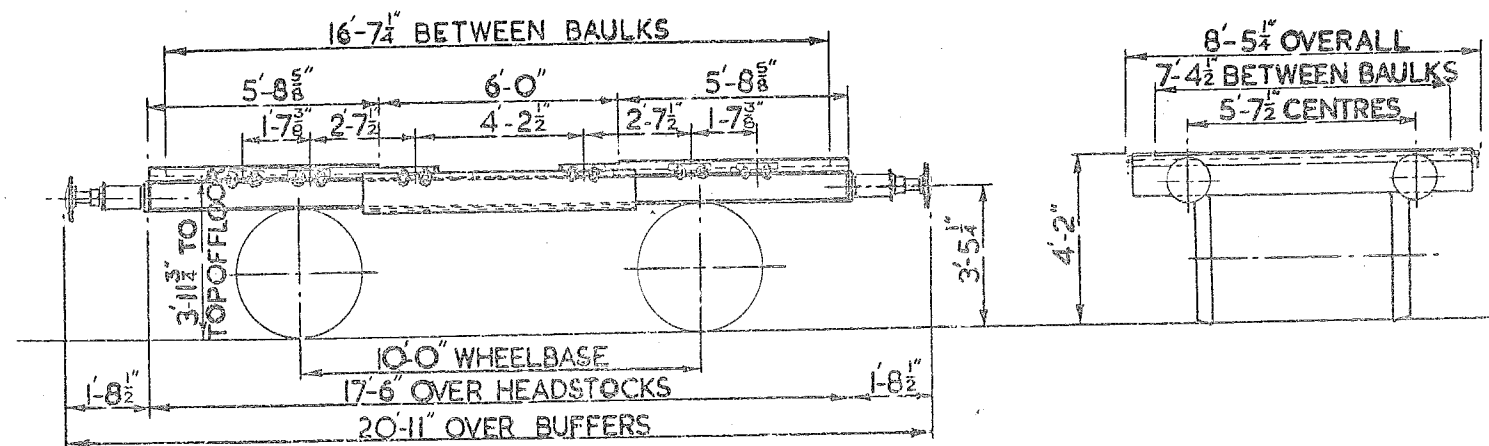
COUPLINGS: INSTANTER
WHEELS: 3'-1 $\frac{1}{2}$ " DIA.
JOURNALS: 9" x 4 $\frac{1}{4}$ " DIA
BUFFERS: 1'-1" DIA HEAD
" : SPINDLE TYPE



13 TON CONTAINER FLAT WAGON

69

LETTERED	TEL. CODE	LOT. No	QTY.	VEH. No.
CONFLAT'A'	CONFLAT'A'	2972	700	8705500 TO 8706199
CONFLAT'A'	CONFLAT'A'	3083	350	8709200 TO 8709549
CONFLAT'A'	CONFLAT'A'	3084	250	8709700 TO 8709949
CONFLAT'A'	CONFLAT'A'	3096	300	8709950 TO 8710249
CONFLAT'A'	CONFLAT'A'	3107	400	8737600 TO 8737999
CONFLAT'A'	CONFLAT'A'	3153	5550	8702000 TO 8707549
CONFLAT'A'	CONFLAT'A'	3163	150	8709550 TO 8709699



TARE :- 6 TONS 5 CWTS.

BRAKE- HAND LEVER & A.V.B.

MIN. CURVE- 1 CHAIN.

FLOOR- WOOD

FLOOR AREA - 121 SQ. FT.

WHEELS- 3'-1 1/2" DIA.

JOURNALS- 4 1/4" DIA.

BUFFERS- OLEO PNEUMATIC.

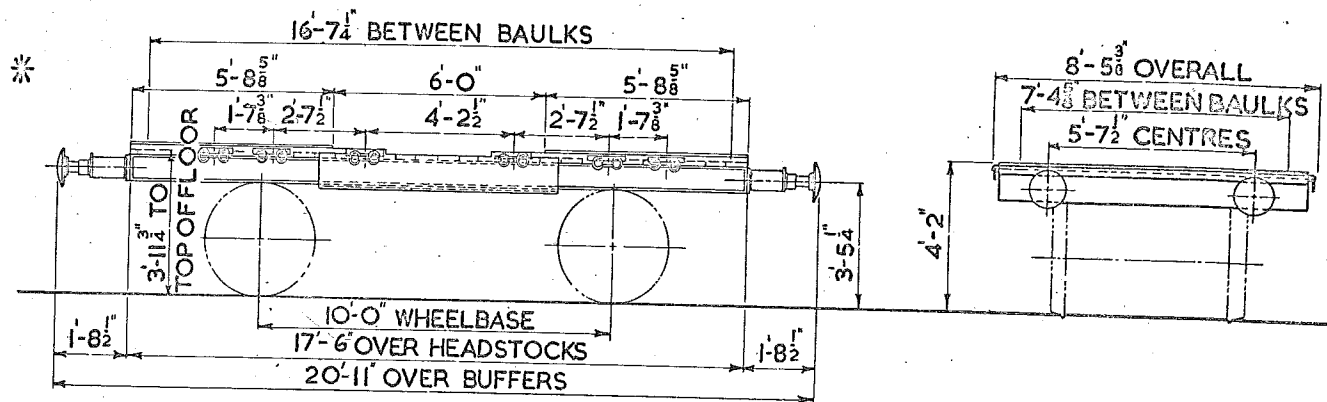
BUFFER HEADS- 1'-1" DIA.

COUPLINGS- STD. SCREW

4 BINDING CHAINS & SCREW COUPLINGS

13 TON CONTAINER FLAT WAGON
 * 14 TON

LETTERED	TEL.CODE	LOT No.	QTY.	VEH.No.
CONFLATA	CONFLATA	PART LOT 3097	39	B 734564 TO 69 B 734575 TO 607
"	"	"	9	B 734560 TO 63 B 734570 TO 74



TARE: 6 TONS 10 CWTs.

BRAKE: HANDLEVER & A.V.B.

MIN. CURVE 1 CHAIN

FLOOR: WOOD

FLOOR AREA 121 SQ. FT.

WHEELS: 3'-1 1/2" DIA.

JOURNALS: 9" x 4 1/4"

BUFFERS: OLEO PNEUMATIC

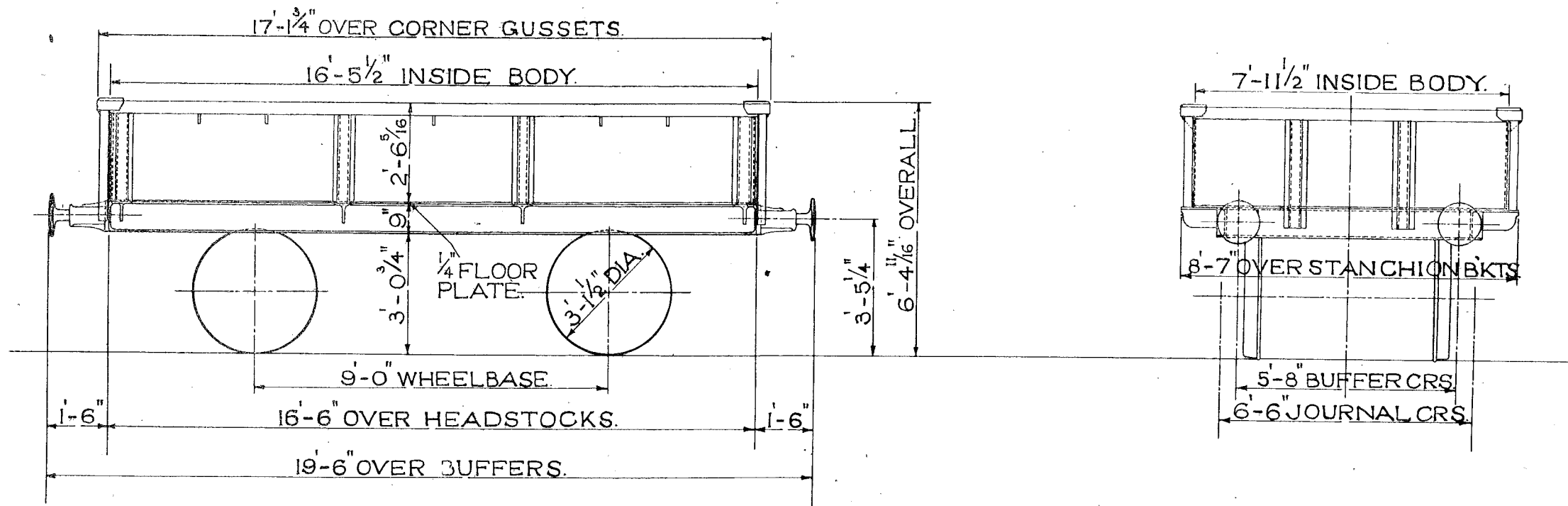
BUFFER HEADS: 1'-1" DIA.

COUPLINGS: STD. SCREW

4 BINDING CHAINS & SCREW COUPLINGS

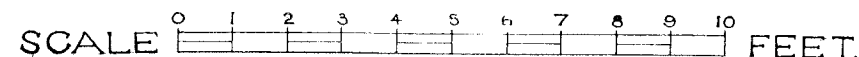
13 TON OPEN SAND WAGON. B.R. LETTERED - SAND.

71.



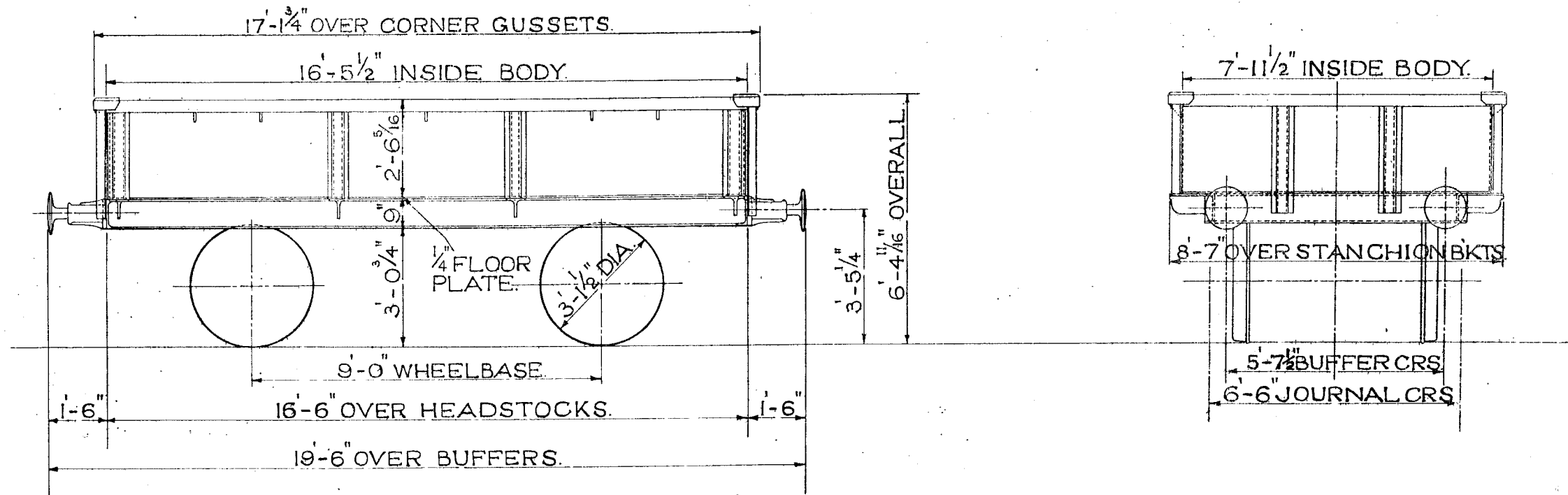
TEL. CODE— SANDWAG. TARE 6 TONS 9 CWT.
CUBIC CAPACITY—330 CUBIC FEET.
MINIMUM CURVE—1 CHAIN.
MORTON BRAKE.

1'-1" DIA. BUFFERS.
9"x4¹/₄" JOURNALS.



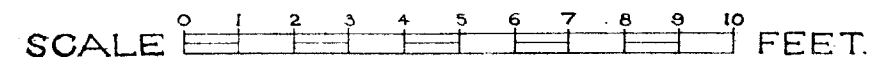
13 TON OPEN SAND WAGON. B.R. LETTERED—SAND.

72.



TEL.CODE—SANDWAG. TARE 6 TONS 9 CWT.
CUBIC CAPACITY—330 CUBIC FEET.
MINIMUM CURVE—1 CHAIN.
MORTON BRAKE.

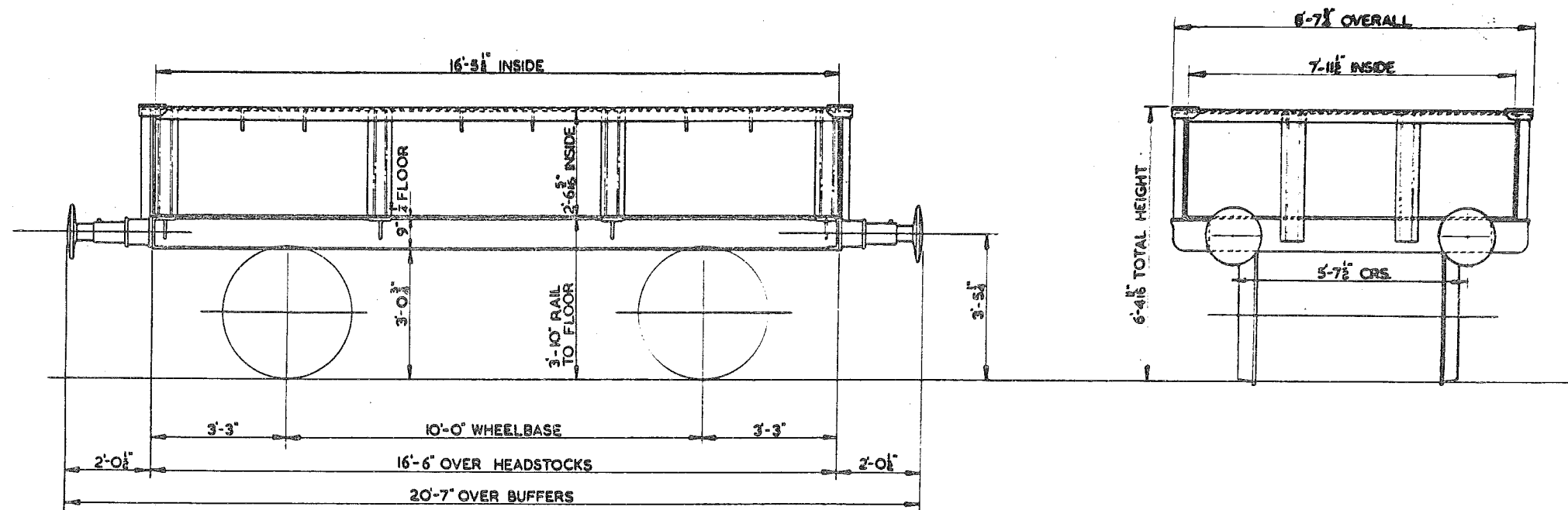
1'-1" DIA. BUFFERS.
9"x4 $\frac{1}{4}$ " JOURNALS.



13 TON STEEL SAND WAGON

73

LOT QTY
2986 100



TEL. CODE - SANDWAG.

BRAKE - A.V.B. & HAND

CUBIC CAPACITY - 330 CU. FT.

CARRYING CAPACITY - 13 TONS

TARE - 7 TONS 9 CWT.

MINIMUM CURVE - 1 CHAIN

FLOOR AREA 131 SQ. FT.

FLOOR - STEEL

BODY - STEEL

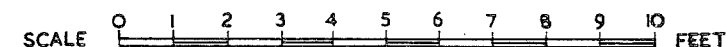
WHEELS - 3'-1 1/2" DIA.

JOURNALS - 9" x 4 1/2" DIA.

BUFFERS - HYDRAULIC

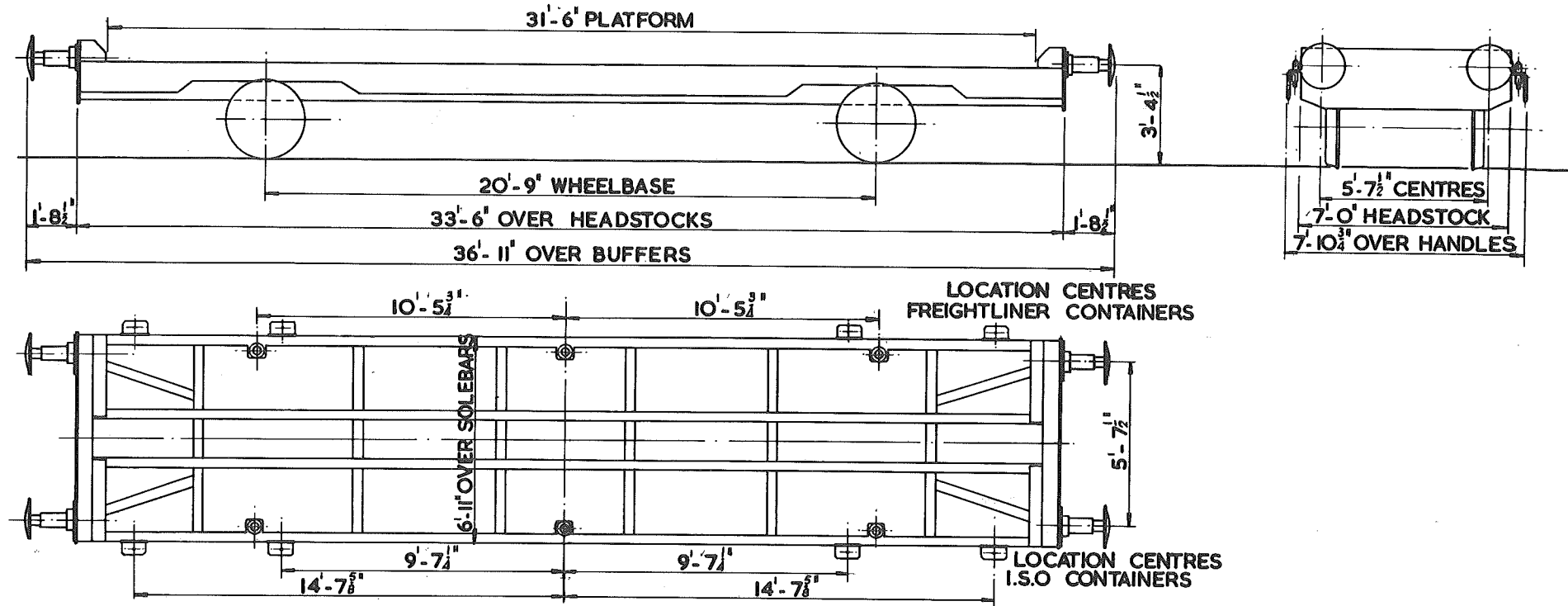
BUFFER HEAD - 1'-4" DIA.

COUPLINGS - CONTINENTAL SCREW



CONTAINER FLAT WAGON

BRI/74



TEL. CODE. :

TYPE CODE:

MINIMUM CURVE: 2 CHAINS

TARE : 10 TON, 8 CWT.

CARRYING CAPACITY : 25 TON.

TYPE OF BRAKE : AIR DISC ON AXLES, A.V.B.,
VARIABLE LOAD DEVICE, SLACK
ADJUSTER, HAND LEVER.

SPRINGS : LAMINATED

SUSPENSION: DOUBLE LINK WITH RUBBER
AUXILIARY UNIT.

WHEELS: 2'-8" DIA.

JOURNALS: 4 7/8" DIA. ROLLER BEARINGS

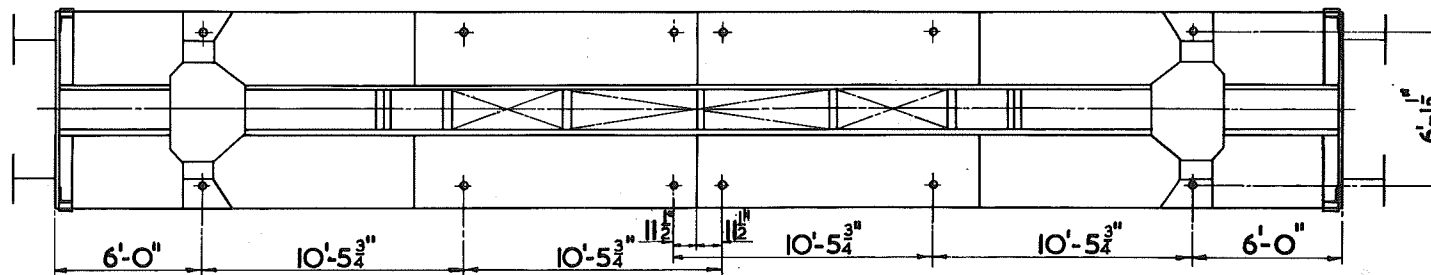
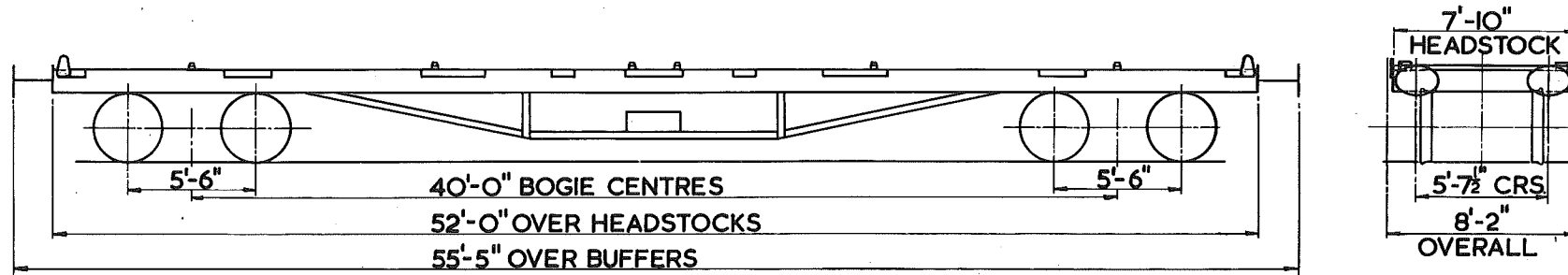
BUFFERS: OLEO PNEUMATIC - 18" DIA. HEAD

COUPLINGS : B.R. SCREW

UNDERFRAME: STEEL-WELDED

CONTAINER CARRYING WAGON

B.R. 1/75



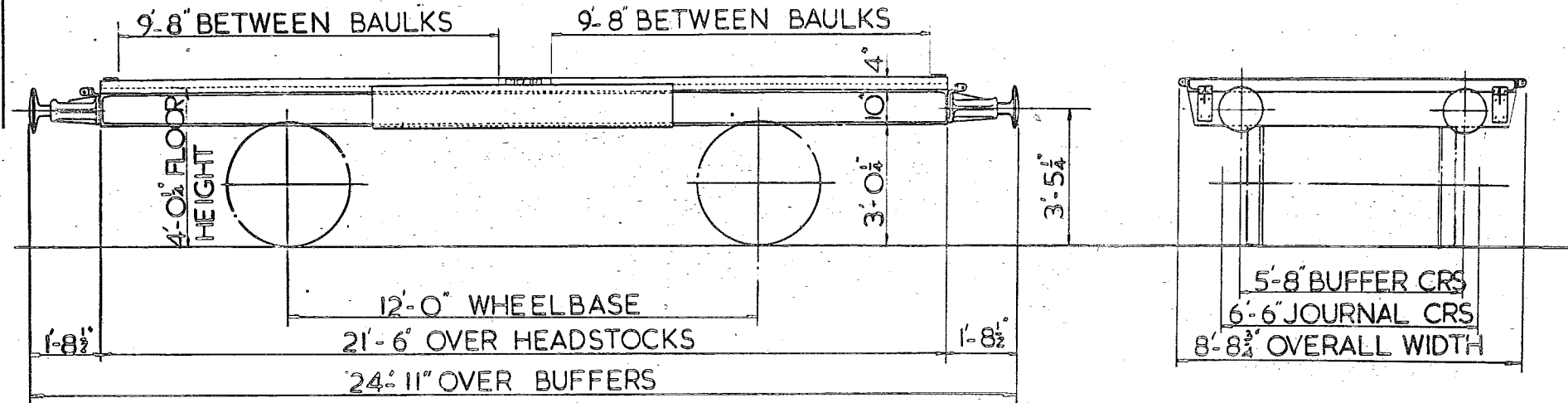
TYPE CODE:- CONDOR
 MINIMUM CURVE :- 70'-0"
 TARE:- 18TON 19CWT.
 CARRYING CAPACITY:- 35 TON
 TYPE OF BRAKE:- A.V.B. &
 HAND LEVER

SUSPENSION:- COIL SPRING
 WHEELS:- 3'-1 1/2" DIA.
 JOURNALS:- 4 7/8" DIA. ROLLER BEARINGS.
 BUFFERS:- PNEUMATIC 2'-0" x 1'-2"
 OVAL HEAD
 COUPLINGS:- STANDARD SCREW
 UNDERFRAME:- STEEL
 BOGIE:- CAST STEEL
 FLOOR:- CHEQUERED PLATE

LOT QUANTITY VEHICLE NOS.
 3494 50 B510000-510049

SO PIPE WAGONS MODIFIED	LOT N°	DRG. N°
		DN/27956

12 TON CONTAINER FLAT WAGON LETTERED CONFLAT B



TEL CODE:

BRAKE: A.V.B. & HAND LEVER

TARE: 6 TONS 17 CWTs.

FLOOR: WOOD

MINIMUM CURVE 1 1/4 CHAINS

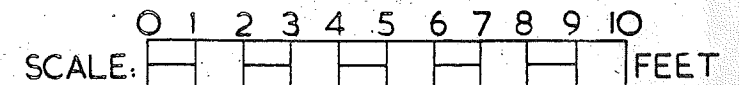
WHEELS 3'-1 1/2" DIA.

JOURNALS 9" x 4 1/2"

BUFFERS SPINDLE TYPE

BUFFER HEADS 1'-1" DIA.

COUPLINGS: SCREW.



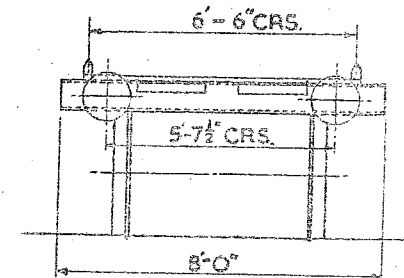
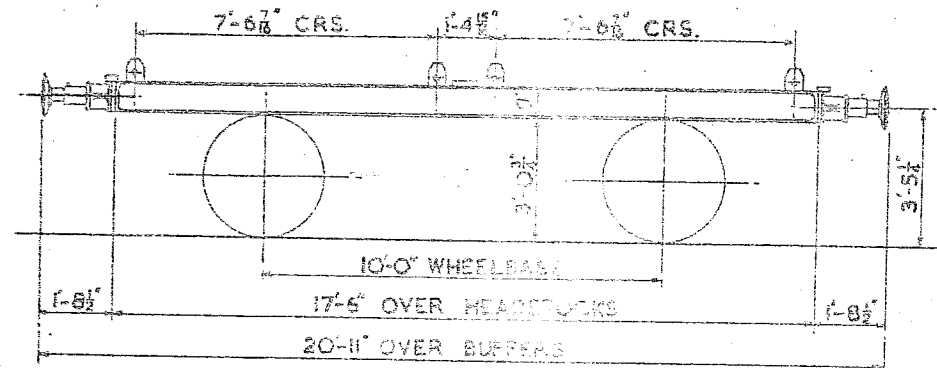
13 TON CONTAINER FLAT WAGON

77

(TO CARRY LIGHT ALLOY CONTAINER TYPE - 'A')

VEHICLES CONVERTED
FROM DIAGRAM No 69

LOT N°	VEH N°
3153	8505128 8505116 8505192 8507045
3163	8709671



TEL. CODE - CONFLAT AB.
TARE - 5 TONS 13CWT
CARRYING CAPACITY-13TONS.
BRAKE AXB. & HAND BRAKE.
MINIMUM CURVE - 1 CHAIN.

WHEELS - 3'-1 1/2" DIA.
JOURNALS - 9" x 4 1/2" DIA.
BUFFERS - OLEO HYDRAULIC.
BUFFER HEADS - 1'-1" DIA.
COUPLINGS - SCREW

22 TON CONTAINER FLAT WAGON.

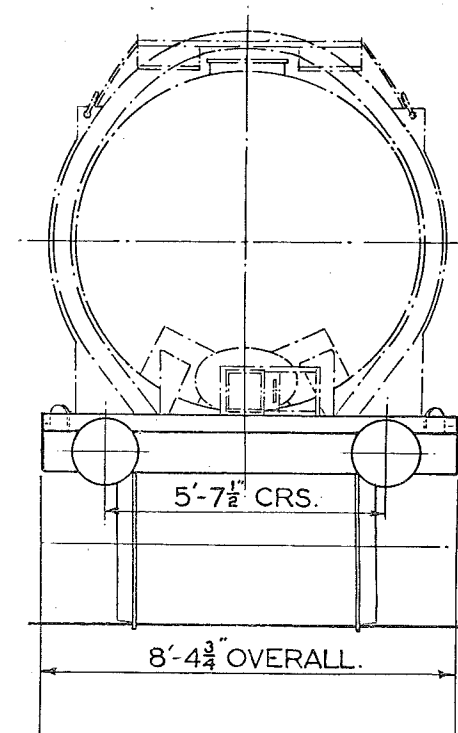
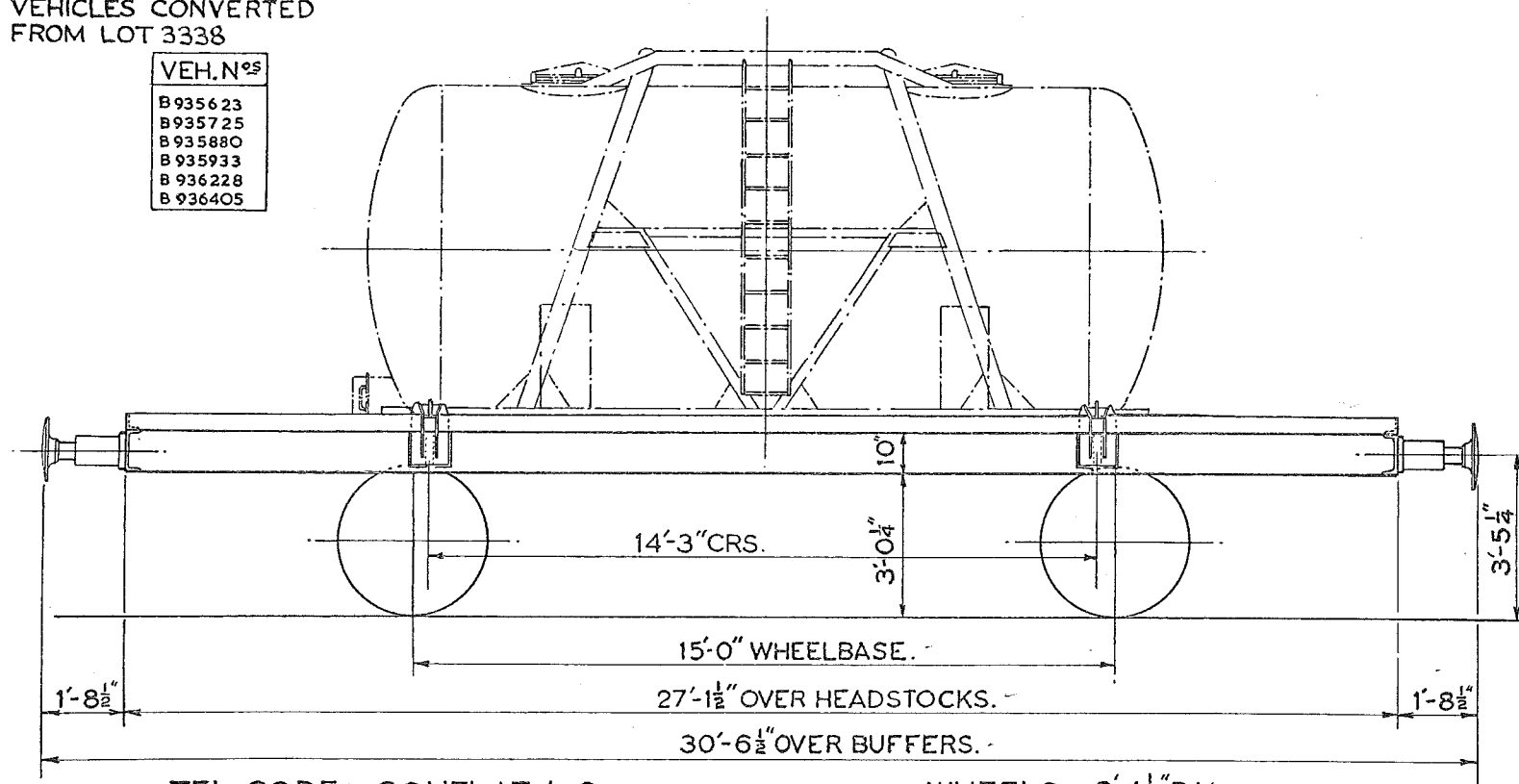
TO CARRY L.S. TYPE CONTAINER.

78

VEHICLES CONVERTED
FROM LOT 3338

VEH. N^{OS}

B 935623
B 935725
B 935880
B 935933
B 936228
B 936405

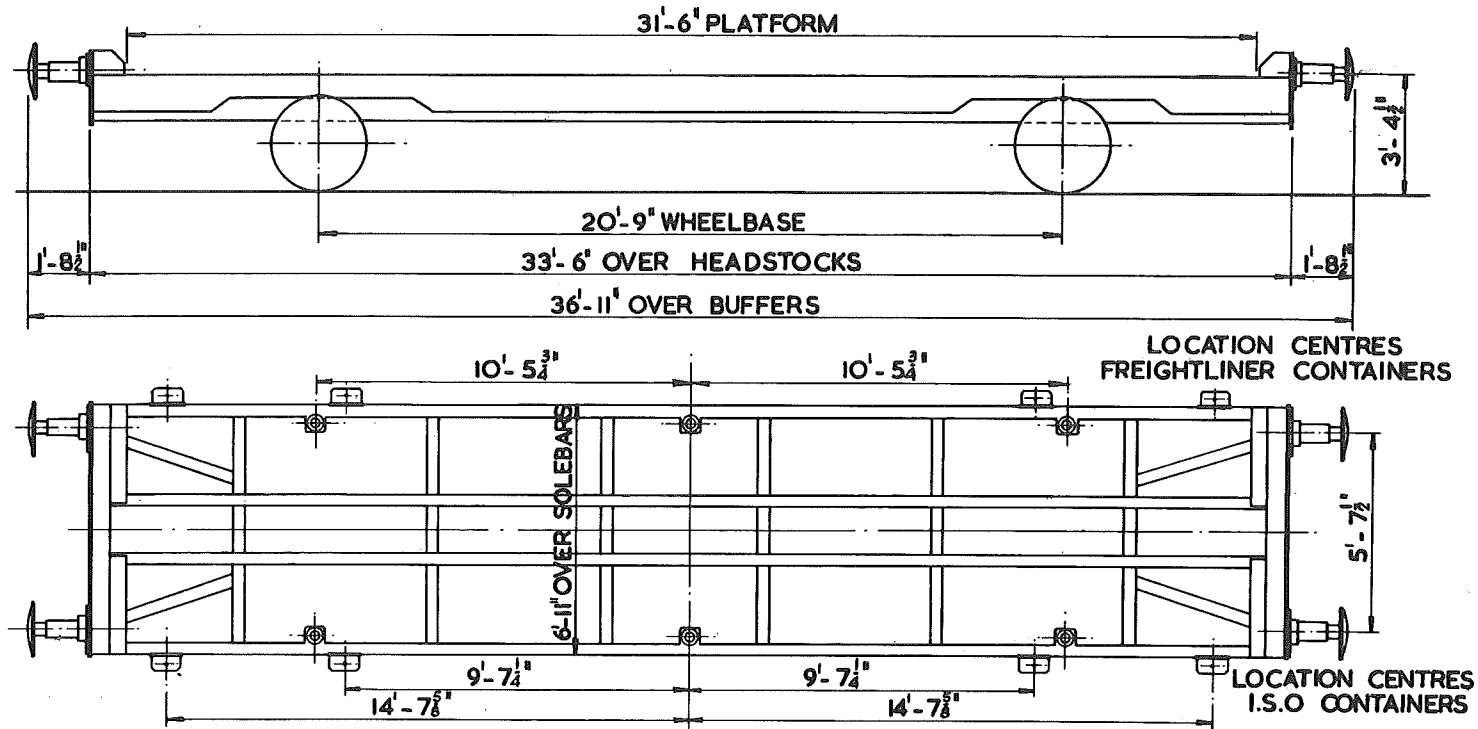


TEL.CODE:- CONFLAT L.S.
TARE. 8.TONS.8.CWTS.
BRAKE-HAND LEVER & A.V.B.
MIN.CURVE 1 1/2 CHAINS.
FLOOR-WOOD.

WHEELS 3'-1 1/2" DIA.
JOURNALS - 4 7/8" DIA. ROLLER BEARING.
BUFFERS - OLEO HYDRAULIC.
BUFFER HEADS 1'-4" DIA.
COUPLINGS - INSTANTER.

CONTAINER FLAT WAGON

B.R.I/79



TEL. CODE :

TYPE CODE :

MINIMUM CURVE : 2 CHAINS

TARE :

CARRYING CAPACITY : 25 TON

TYPE OF BRAKE : AIR DISC ON AXLES, VARIABLE LOAD
DEVICE, SLACK ADJUSTER,
A.V. PIPE, HAND LEVER.

SPRINGS : LAMINATED

SUSPENSION : DOUBLE LINK WITH RUBBER
AUXILIARY UNIT.

WHEELS : 2'-8" DIA.

JOURNALS : 4 7/8" DIA. ROLLER BEARINGS

BUFFERS : OLEO PNEUMATIC - 18" DIA. HEAD

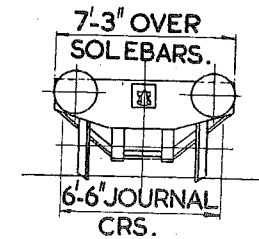
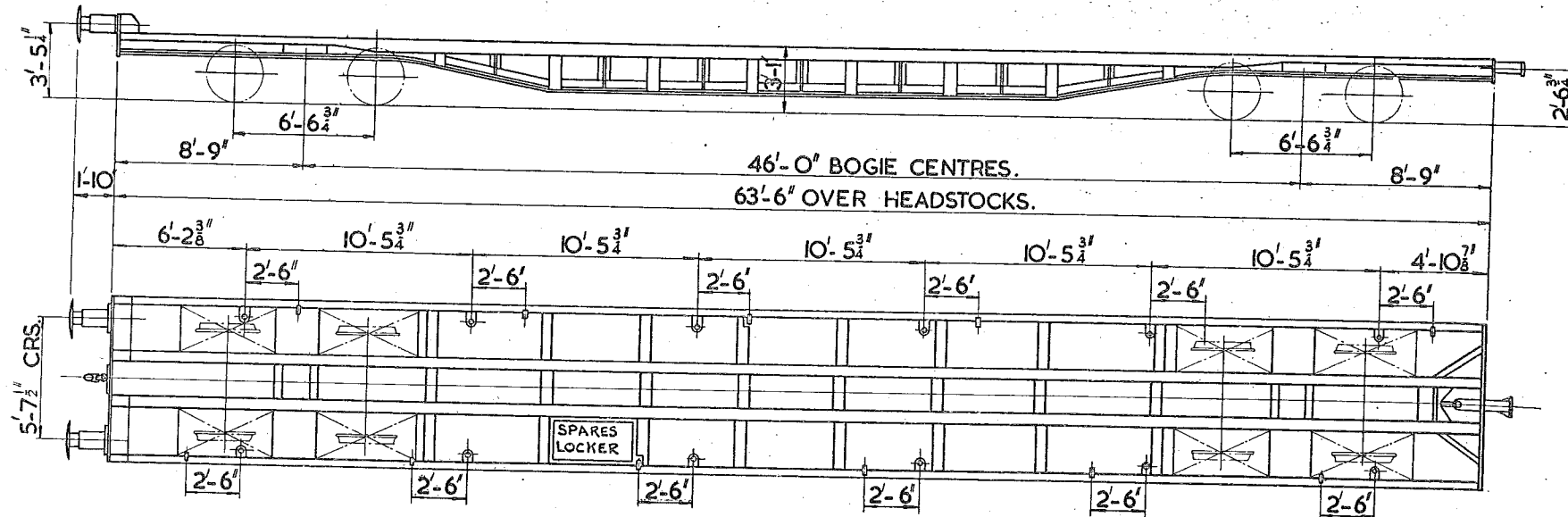
COUPLINGS : B.R. SCREW

UNDERFRAME : STEEL-WELDED

62'-6" PLATFORM - OUTER FREIGHTLINER VEHICLE.

82.

LOT	QTY.	NUMBERS.
3498	18	B601003-B601020



TARE:- 19 TONS.OCWT. CARRYING CAPACITY:- 51 TONS.
BRAKE:- AUTO. AIR DISC BRAKE (VARIABLE LOAD DEVICE)
MIN. CURVE:- 3 CHAINS. & HANDWHEEL

WHEELS:- 2'-8' DIA.

JOURNALS: 9' X 4 $\frac{7}{8}$ " ROLLER BEARING AXLEBOXES.

COUPLINGS:- OUTER END- SCREW COUPLING. INNER END- BAR COUPLER.
BUFFERS:- OLEO PNEUMATIC

BUFFERS:- OLEO PNEUMATIC

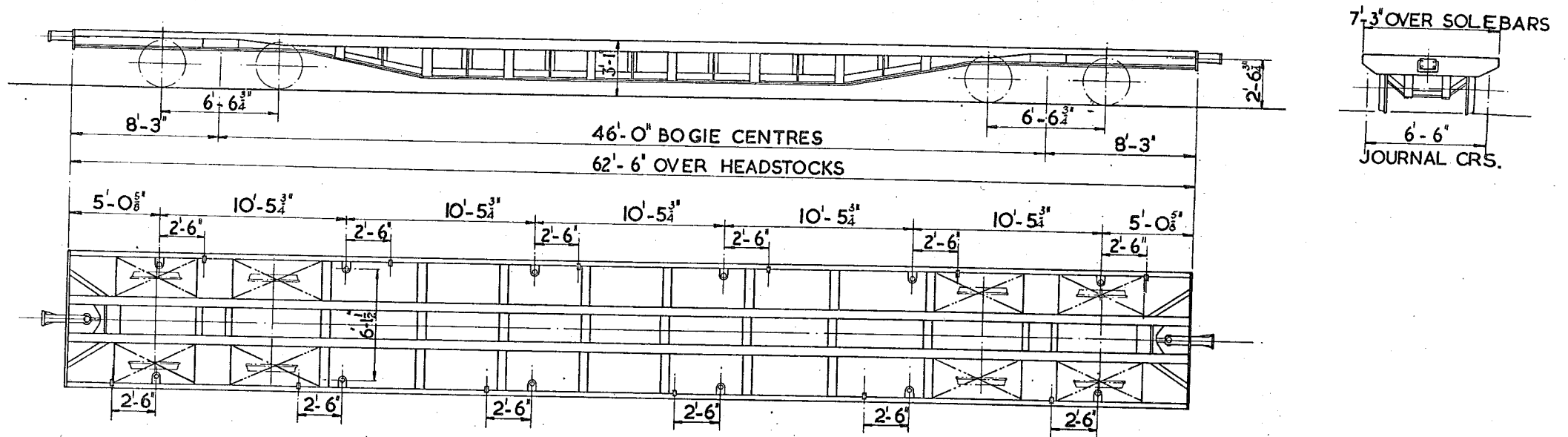
SECURING DEVICE:- AIR OPERATED
CLAMPS.

CONTAINER LOCATION:- LOCATION PINS.

62'-6" PLATFORM - INNER FREIGHTLINER VEHICLE

83

LOT	QTY	NUMBERS
3499	82	B 602003 - B 602084



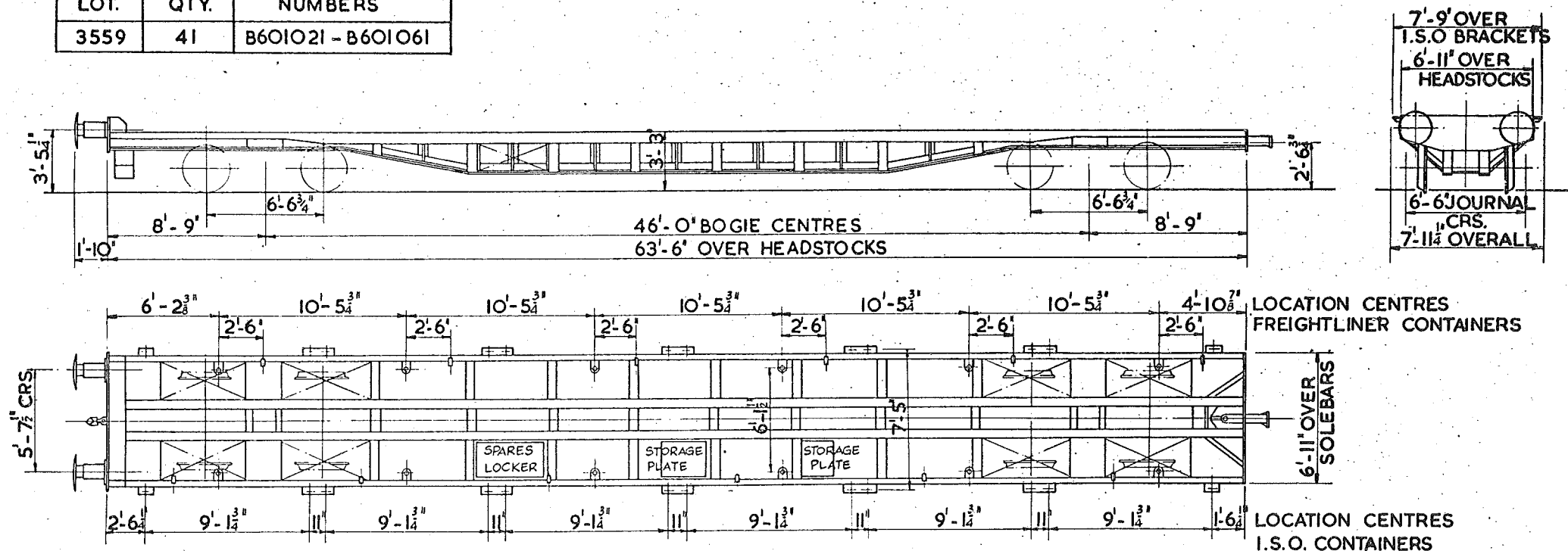
TARE:- 18 TON. 6 CWT. CARRYING CAPACITY:- 51 TONS. WHEELS:- 2'-8" DIA.
 BRAKE:- AUTO AIR DISC BRAKE (VARIABLE LOAD DEVICE) JOURNALS-9"x 4 7/8" ROLLER BEARING AXLEBOXES
 & HANDWHEEL. COUPLINGS:- BAR COUPLER.
 MIN. CURVE:- 3 1/2 CHAINS.

SECURING DEVICE:- AIR OPERATED CLAMPS.
 CONTAINER LOCATION:- LOCATION PINS.

62'-6" PLATFORM OUTER FREIGHTLINER VEHICLE

84

LOT.	QTY.	NUMBERS
3559	41	B601021 - B601061



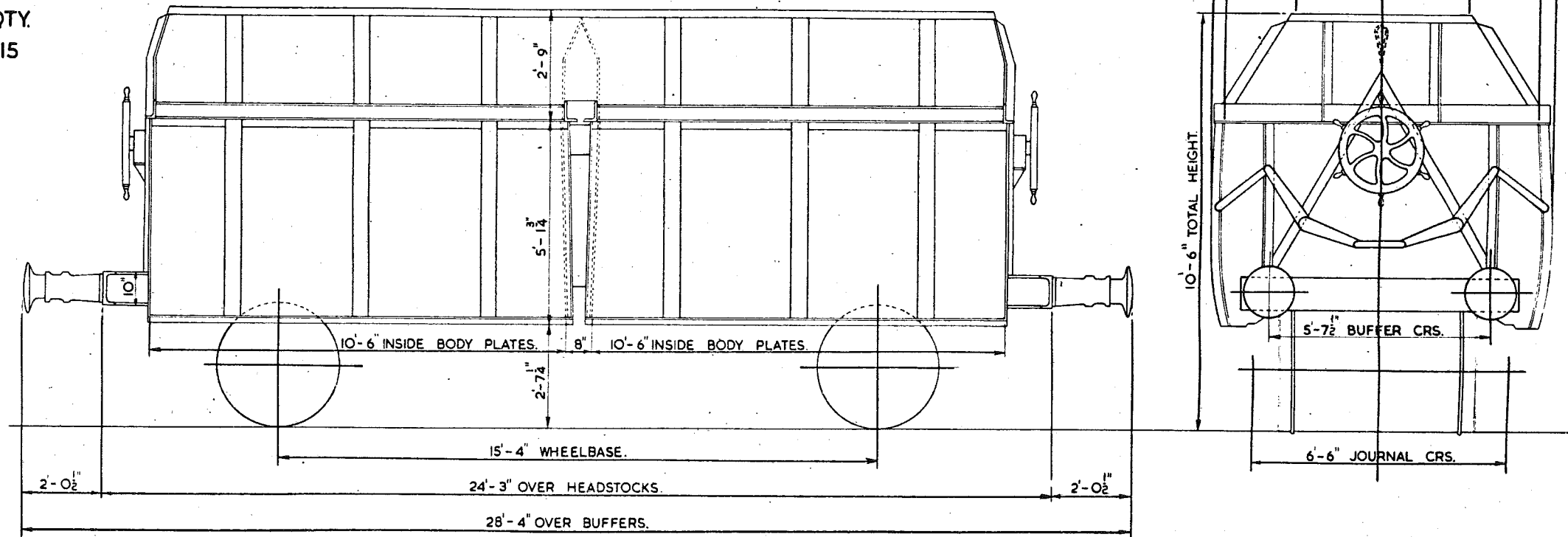
TARE:- TONS CWT.
 CARRYING CAPACITY:- 51 TONS
 BRAKE:- AUTO. AIR DISC BRAKE
 (VARIABLE LOAD DEVICE)& HANDWHEEL
 MIN. CURVE:- 3 1/2 CHAINS

WHEELS:- 2'-8" DIA.
 JOURNALS:- 9" X 4 7/8" ROLLER BEARING.
 COUPLINGS:- OUTER END - SCREW COUPLING
 INNER END - BAR COUPLER
 BUFFERS:- SELF CONTAINED HYDRAULIC

SECURING DEVICES
 FREIGHTLINER CONTAINERS -
 AIR OPERATED CLAMPS
 I.S.O. CONTAINERS - HAND OPERATED PINS.
 CONTAINER LOCATION - PINS

20 TON SALT WAGON.

LOT QTY.
3134 15



TEL. CODE - HOPSALT
BRAKE - A.V.B. & HAND.
CARRYING CAPACITY - 20 TON
TARE - 14 TON 17 CWT.
MINIMUM CURVE - 1 1/2 CHAIN.

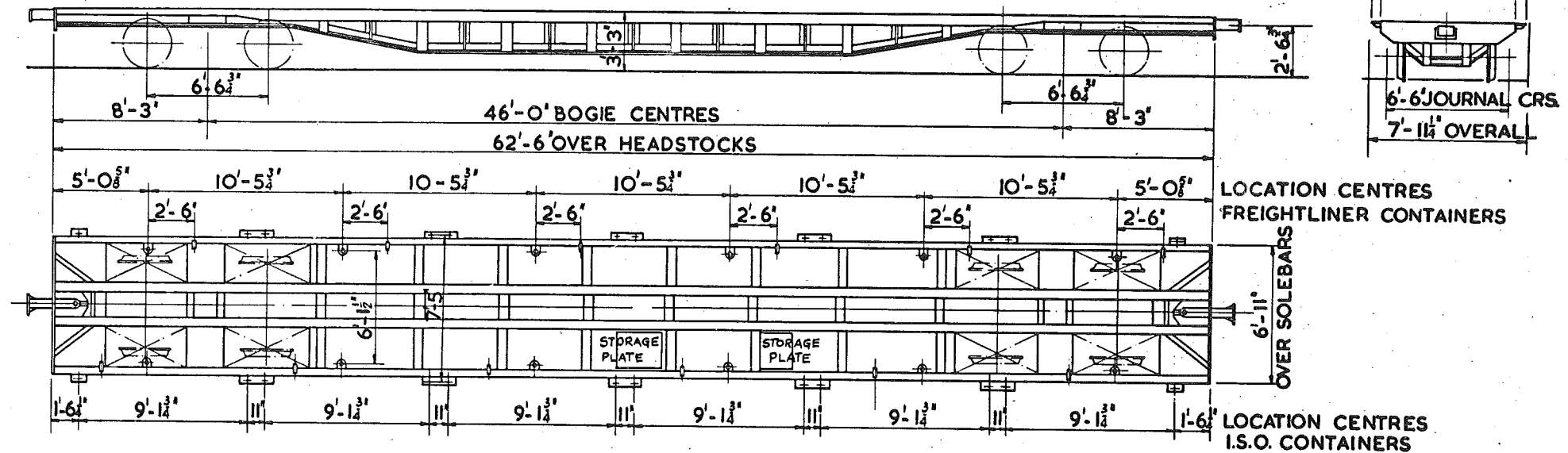
BODY - STEEL

WHEELS - 3'-1 1/2" DIA.
JOURNALS - ROLLER BEARINGS 4 7/8" DIA.
BUFFERS - SELF CONTAINED.
BUFFER HEAD - 400 MM. (1'-3 3/4" DIA.)
COUPLINGS - CONTINENTAL SCREW.

62'-6" PLATFORM INNER FREIGHTLINER VEHICLE.

86

LOT	QTY	NUMBERS
3560	59	B602085-B602143



TARE:- TONS. CWT.
 CARRYING CAPACITY:- 51 TONS
 BRAKE-AUTO AIR DISC (VARIABLE LOAD DEVICE) & HANDWHEEL
 MIN. CURVE 3 1/2 CHAINS

WHEELS:- 2'-8" DIA.
 JOURNALS:- 9"x4 7/8" ROLLER BEARING.
 COUPLINGS :- BAR COUPLER

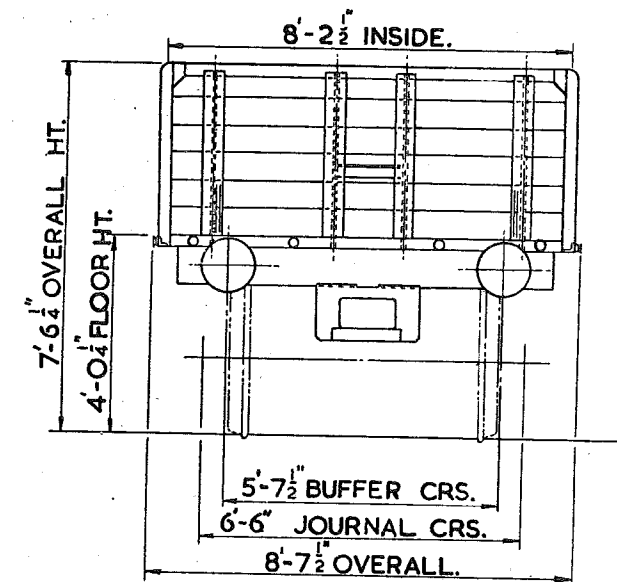
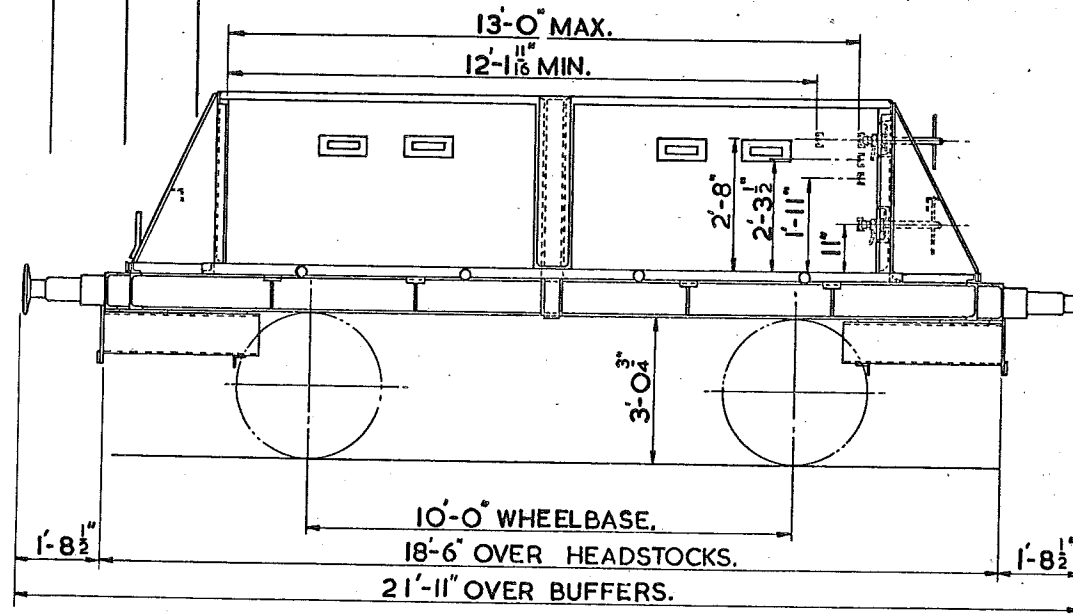
SECURING DEVICES
 FREIGHTLINER CONTAINERS -
 AIR OPERATED CLAMPS
 I.S.O. CONTAINERS - HAND OPERATED PINS.
 CONTAINER LOCATION - PINS

LOT No.	DRG. No.
	/DE 12376

MATCH WAGON FOR 62'-6" FREIGHTLINER VEHICLES

CONVERTED FROM PALBRICK B LOT No 3243 DIAGRAM 26

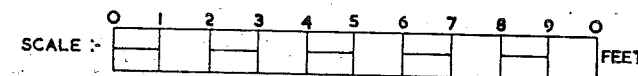
87



TEL. CODE :
TARE: TONS CWTs.
MIN. CURVE: 1 CHAIN.
BRAKE: MORTON HANDBRAKE
& THRO. AIR PIPE.

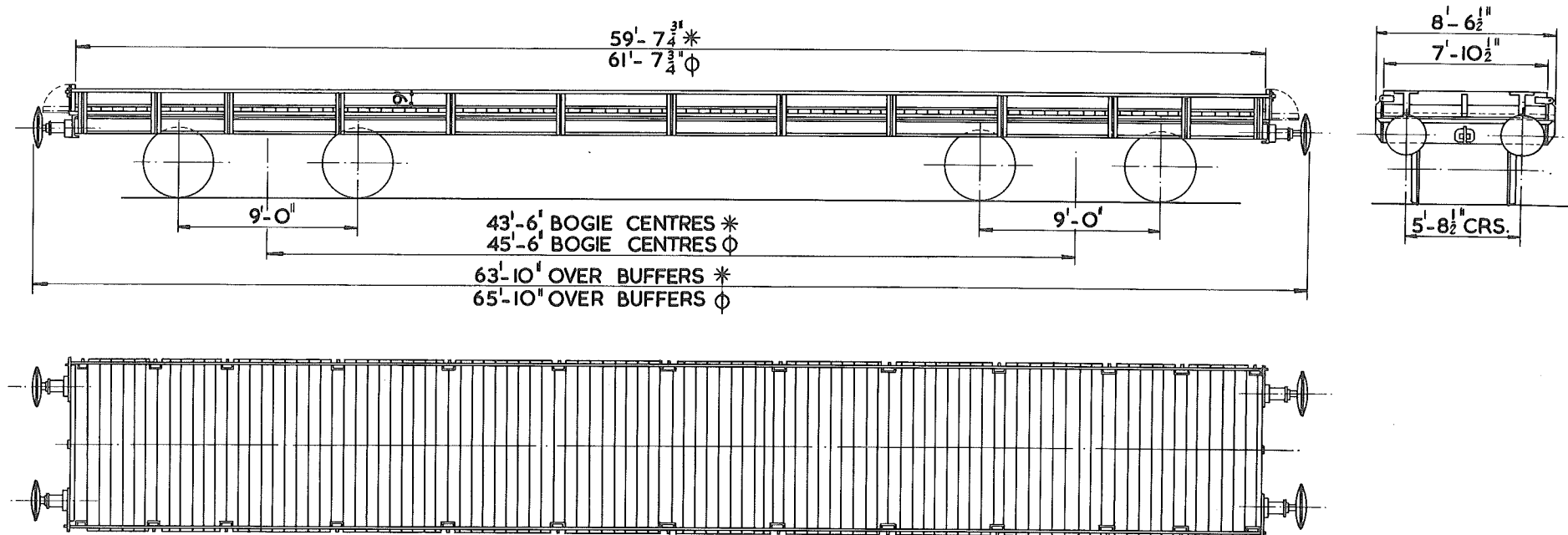
FLOOR: WOOD.
BODY: WOOD.
REMOVABLE SIDES.
WHEELS: 3-1 1/2 DIA.

JOURNALS: 4 3/8 DIA. (ROLLER BEARING).
BUFFERS: OLEO PNEUMATIC.
BUFFER HEADS: 1'-1" DIA.
COUPLINGS: BAR COUPLER & THREE LINK.



CARRIAGE TRUCK

B.R.I/88



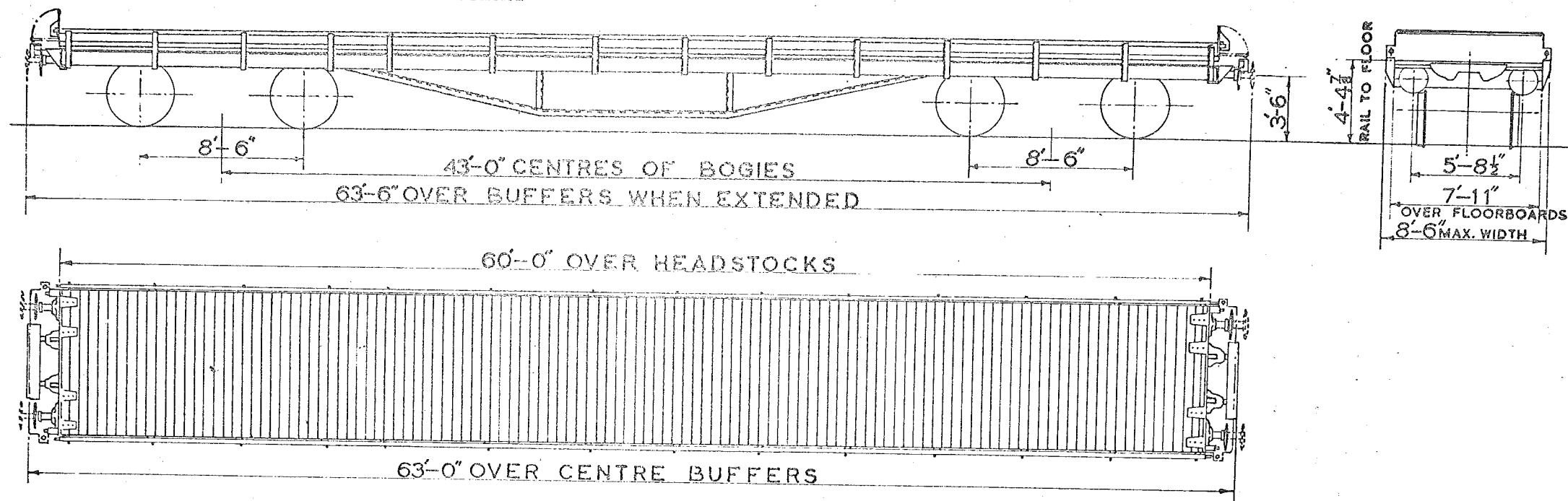
TEL. CODE : CARFLAT
 TYPE CODE : CARRIAGE TRUCK (FREIGHT)
 MINIMUM CURVE : $3\frac{1}{2}$ CHAIN
 TARE : 19TON 18CWT. TO 23TON 7CWT.
 CARRYING CAPACITY : 10TON EVENLY DISTRIBUTED
 TYPE OF BRAKE : A.V.B. - HAND LEVER ON ONE
 BOGIE ONLY

SPRINGS : LAMINATED
 SUSPENSION : EYEBOLT - AUXILIARY RUBBERS
 WHEELS : $3'-6"$ DIA.
 JOURNALS : $9\frac{3}{8}"$ PLAIN BEARINGS
 BUFFERS : SHOCK ABSORBING - $24"$ DIA. HEAD
 COUPLINGS : B.R. SCREW
 UNDERFRAME : STEEL-RIVETED
 BODY - STEEL-RIVETED

LETTERED	TEL. CODE	LOT No.	QTY.	VEH.
CARFLAT A		3479	24	8748468 TO 8748481
CARFLAT A		3485	16	8748657 TO 8748672

10 TON CARFLAT A.

89

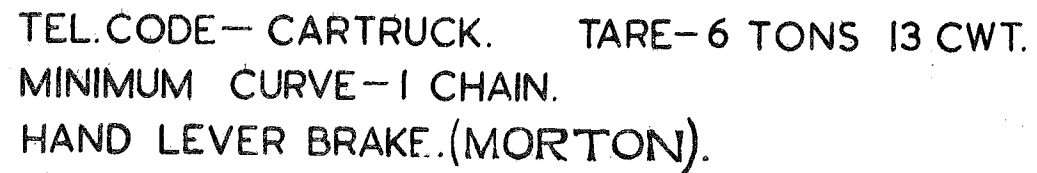


TARE:- 21 TONS-1 CWT.
BRAKE:- A.V.B. & HANDBRAKE.
MIN. CURVE:- 3 1/2 CHAINS.

WHEELS:- 3'-7" DIA.
JOURNALS:- 9 1/2 X 4 3/8.
BUFFERS:- SPINDLE.
BUFFER HEAD:- 1'-6" DIA. & 1'-0 1/2 X 1'-7" OVAL.
COUPLING:- BUCKEYE.

VEHICLES NOT TO BE HUMP
SHUNTED

90.



9" x 4 1/4" JOURNALS.
1'-1" DIA. BUFFERS.

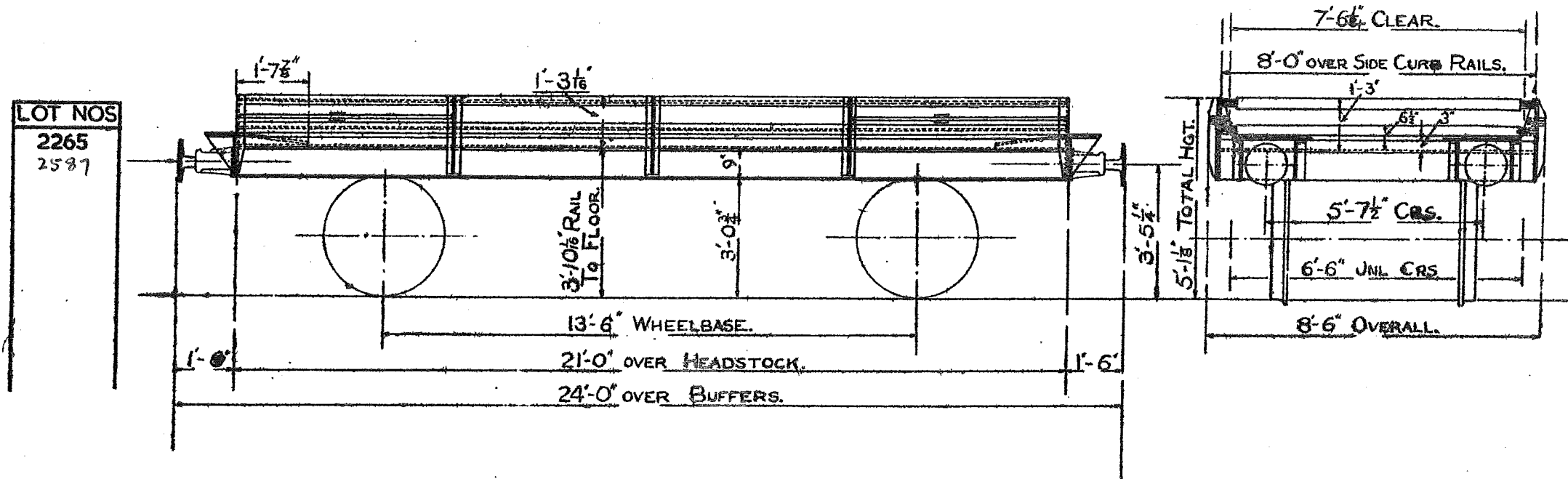
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON OPEN CARRIAGE TRUCK.

LETTERED CARFIT 'A'

B.R.

91.



TEL CODE:- CARFIT. 'A'. TARE:- 7 TON.- 10 CWT. FLOOR:- STEEL.
 CARRYING CAPACITY:- 12 TONS. MIN CURVE:- 1 1/2 CHAINS.
 BRAKE:- A.V.B. & HAND LEVER (MORTON) FLOOR AREA:- 150 SQ. FT.
 BODY:- STEEL.

COUPLINGS:- INSTANTER.
 WHEELS:- 3'-1 1/2" DIAM.
 BUFFERS:- 1'-1" DIAM.
 JOURNALS:- 9"x4 1/2"

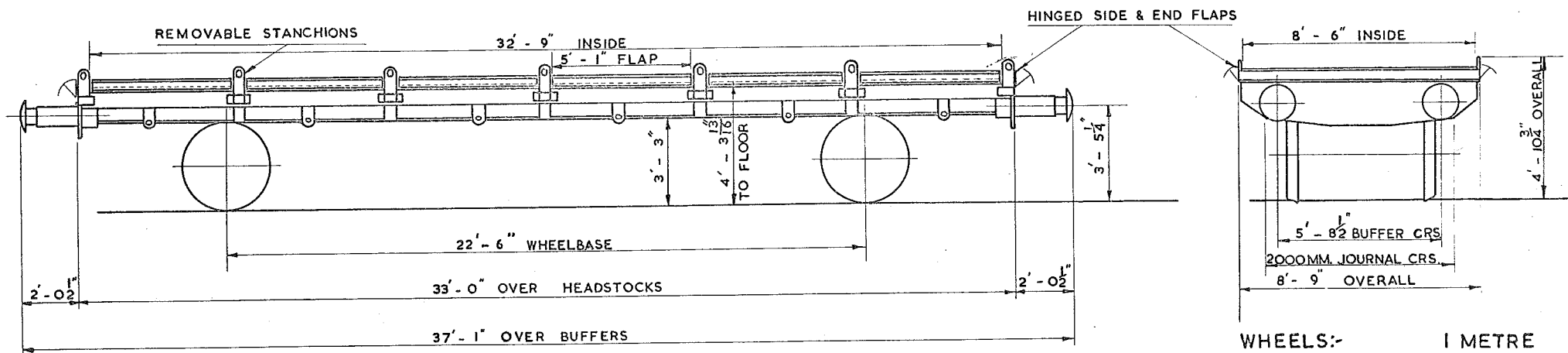
~~LOT 1587~~

20 TON OPEN CARRIAGE TRUCK

LETTERED CARFIT 'C'

Page 65
in Continental Book

92



WHEELS:- 1 METRE DIA.
JOURNALS:- 250 MM.X 130 MM.
BUFFERS:- SELF CONTAINED
BUFFER HEADS:- 1' - 3 3/4" DIA.
COUPLINGS:- SCREW U TYPE

TEL CODE:- CARFIT 'C'.

TARE:- 12 T. 12 C.

QTY.

LOT No.

VEH. No.

BUILT AT

CARRYING CAPACITY:- 20 TONS.

MIN. CURVE:- 2 CHAINS.

20

2770

B748110-
B748129

ASHFORD

BRAKE: SIDE & A.V.B.

WOOD FLOOR

20

2850

B748130-
B748149

ASHFORD

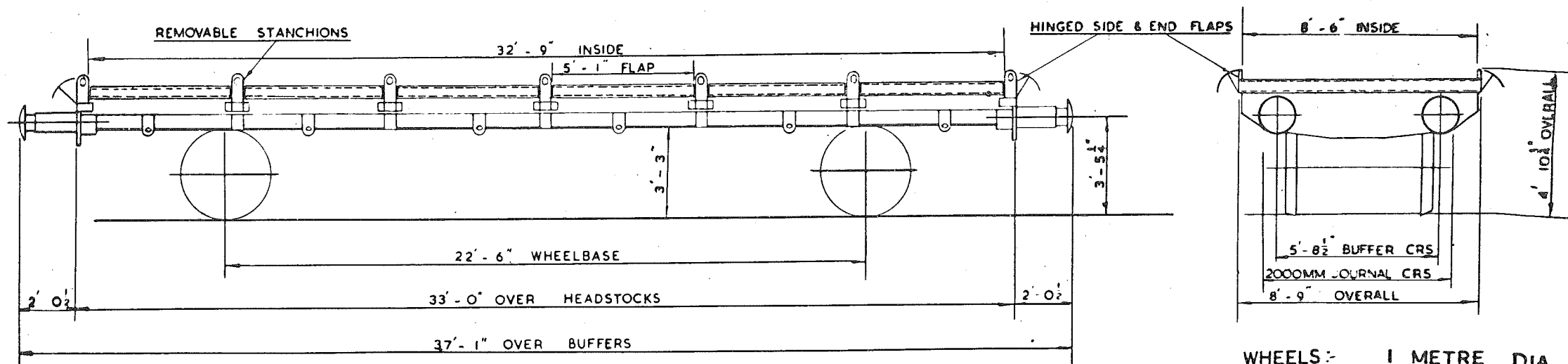
WESTINGHOUSE BRAKE

THROUGH STEAM PIPE

SCALE 0 2 4 6 8 10 FEET

20 TON OPEN CARRIAGE TRUCK

LETTERED CARFIT 'B'



WHEELS:- 1 METRE DIA.
 JOURNALS:- 250MM X 130MM.
 BUFFERS:- SELF CONTAINED
 BUFFER HEADS:- 1'-3 3/4" DIA.
 COUPLINGS:- SCREW (U TYPE)

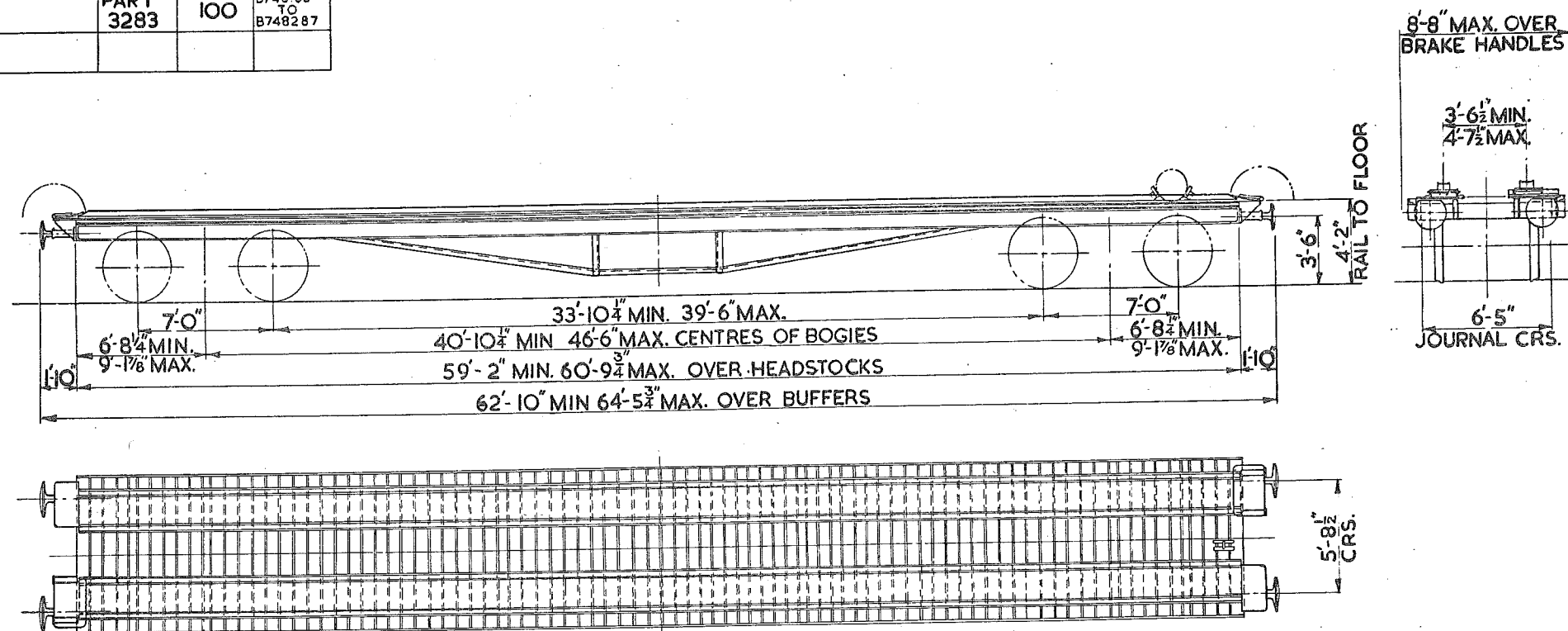
TEL CODE:- CARFIT 'B'.	TARE:- 11 T. 16 C.	QTY.	LOT No.	VEH No.	BUILT AT.
CARRYING CAPACITY:- 20 TONS.	MIN. CURVE:- 2 CHAINS.	20	2770	B.748110- B.748129.	ASHFORD
BRAKE:- SIDE LEVER. & A.V.B.	STEEL FLOOR				
WESTINGHOUSE THROUGH PIPE.	4 WHEELBARS				
THROUGH STEAM PIPE					

SCALE 0 2 4 6 8 10 FEET

LETTERED	TEL. CODE	LOT No.	QTY.	VEH No.
CARFLAT		PART 3283	32	B748150 TO B748181
CARFLAT		PART 3283	100	B748188 TO B748287

10 TON CARRIAGE TRUCK

93



TARE:- 24 TONS

BRAKE:- HAND LEVER & A.V.B.

MIN. CURVE:- 2 1/2 CHAINS

FLOOR:- WOOD WITH STEEL PLATES.

CHOCKS:- ADJUSTABLE AS REQD.

WHEELS:- 3'-7 1/2" DIA.

JOURNALS:- 8x4"

BUFFERS:- SPINDLE

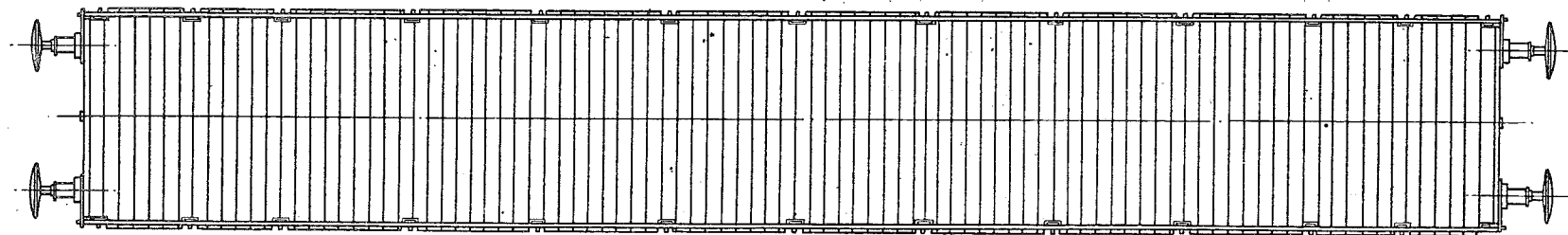
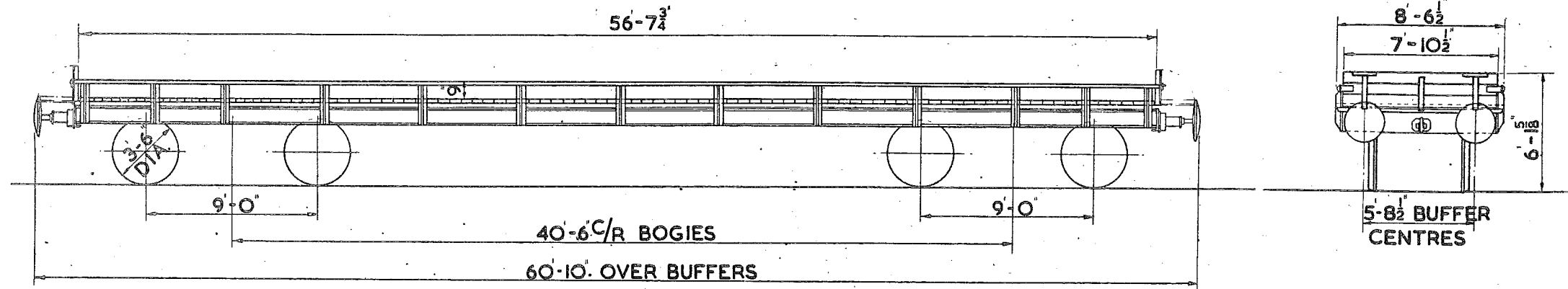
BUFFER HEADS:- 1'-8" DIA.

COUPLINGS:- STD. SCREW

LOADING PLATES:- HINGED AT OPP. CORNERS
VEHICLES NOT TO BE HUMP SHUNTED

10 TON CARRIAGE TRUCK LETTERED CARFLAT A

94



TEL. CODE - CARFLAT A
LEVER HANDBRAKE FITTED TO ONE BOGIE ONLY
TARE 19 TON 10 CWT. TO 20 TON 2 CWT.

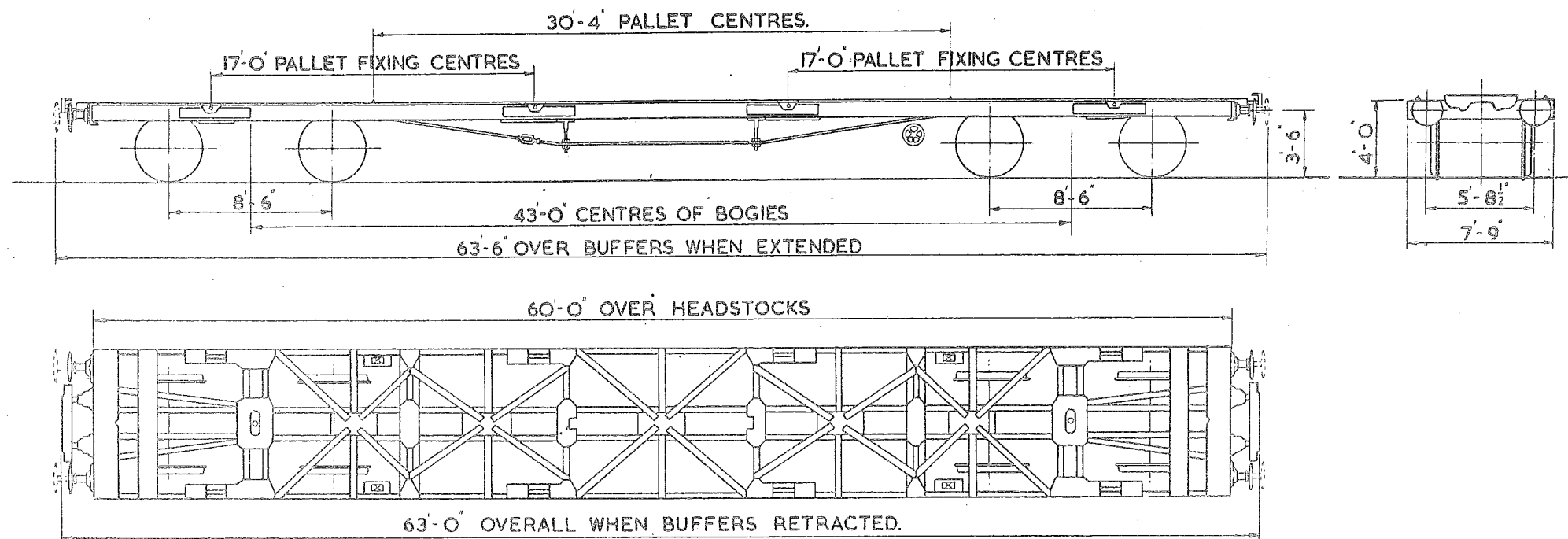
LOAD 10 TON EVENLY DISTRIBUTED
WOODEN FLOOR
MIN. CURVE 160 FT.

LOT	QTY
3305	6
3312	94
3320	90
3321	80

LOT N ^o	QTY.	VEH N ^o
3370	40	B748428 B748467

10 TON CARFLAT P LETTERED CARFLAT P.

96



TARE - 19 TONS 19 CWT.

BRAKE - HAND WHEEL & A.V.B.

MIN. CURVE - 3 CHAINS SINGLY

TEL CODE - CARFLAT P.

WHEELS - 3'-7" DIA

JOURNALS - 9 1/2" x 4 3/8"

BUFFERS - SPINDLE

BUFFER HEAD - 1'-6" DIA & 1'-0 1/2" x 1'-7" OVAL.

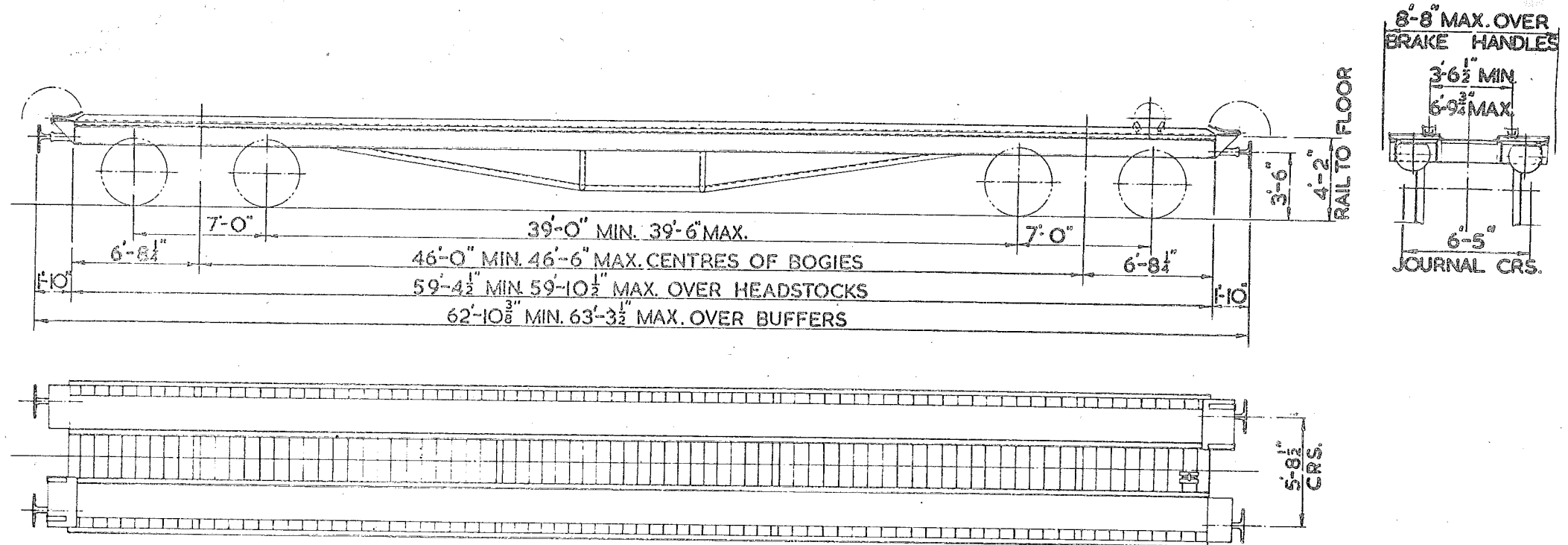
COUPLING - BUCKEYE.

VEHICLES NOT TO BE HUMP SHUNTED.

LETTERED	TEL. CODE	LOT N ^o	QTY	VEHICLE NUMBERS				
CARFLAT		PART 3283 MODIFIED TO N.W.O. 3587/82/89	20	B 748159	B 748162	B 748163	B 748166	B 748169
				B 748175	B 748188	B 748191	B 748193	B 748196
				B 748199	B 748204	B 748219	B 748221	B 748232
				B 748237	B 748246	B 748261	B 748267	B 748276

10 TON CARRIAGE TRUCK

97



TARE:- 24 TONS.

BRAKE:- HAND LEVER & A.V.B.

MIN.CURVE:- 2 1/2 CHAINS.

FLOOR:- WOOD WITH STEEL PLATES.

CHOCKS:- ADJUSTABLE AS REQD.

WHEELS:- 3'-7 1/2" DIA.

JOURNALS:- 8"x4."

BUFFERS:- SPINDLE.

BUFFER HEADS:- 1'-8" DIA.

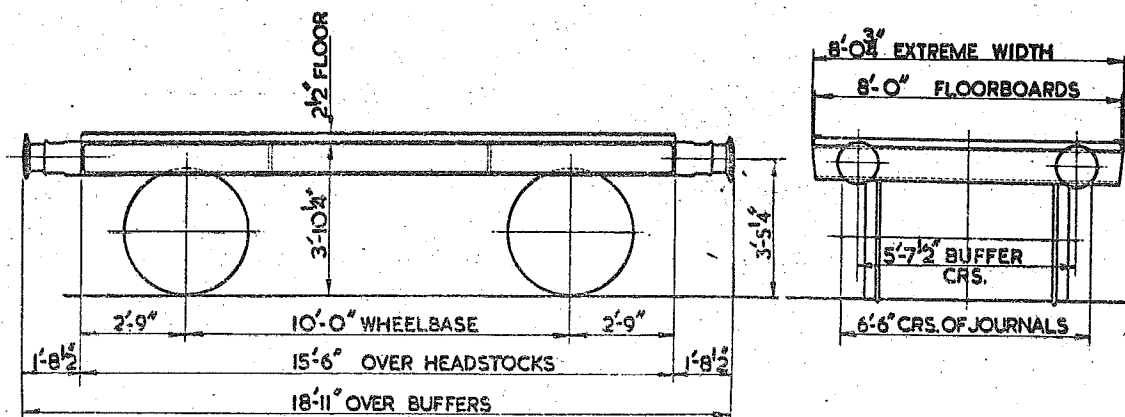
COUPLINGS:- STD. SCREW.

LOADING PLATES HINGED AT OPP CORNERS.
VEHICLES NOT TO BE HUMP SHUNTED.

MATCH WAGON.

98

LOT Nº	DRG Nº
2999	DN 21658

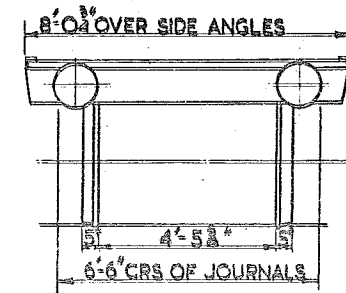
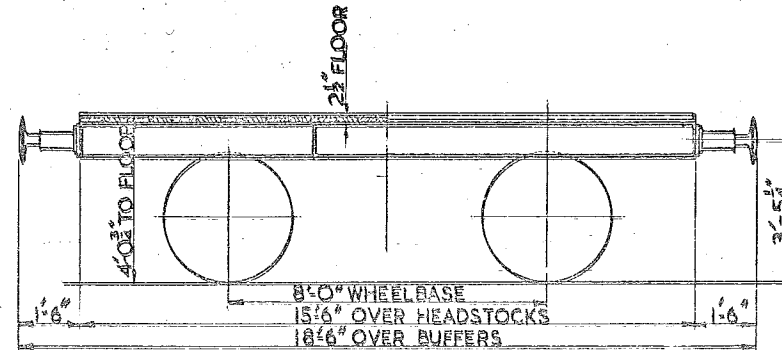


TEL CODE: MATCH
 TARE: 5 TONS 7 CWTs.
 MIN CURVE: 1 CHAIN
 BRAKE: HAND LEVER

COUPLINGS: SCREW STD. BR.
 WHEELS: 3'-1 1/2"
 JOURNALS: 9" x 4 1/4" DIA.
 BUFFERS: HYDRAULIC
 BUFFER HEADS: 1'-1" DIA

MATCH WAGON

LOT Nº	DRG Nº
2958	21212
	DN



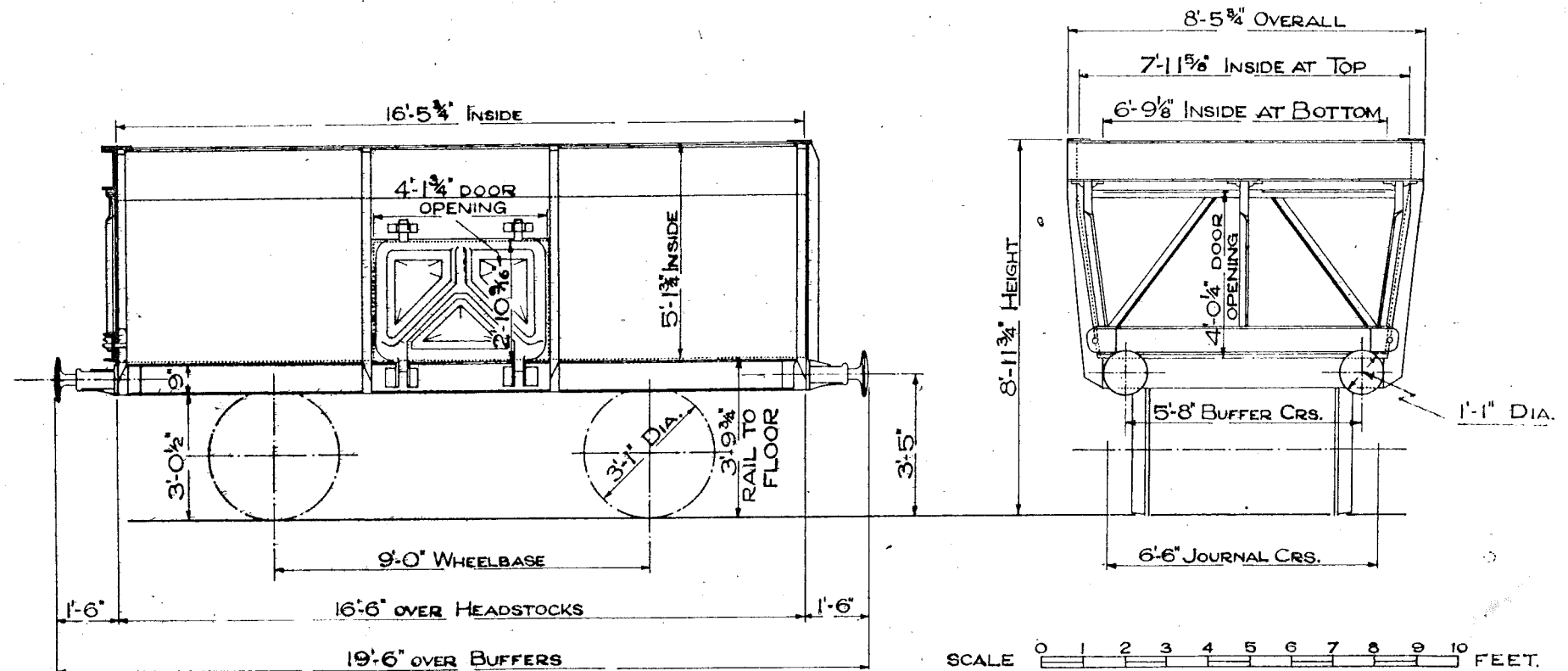
TEL: CODE
TARE: 5 TONS 3 CWTs
MIN CURVE: 1 CHAIN
BUFFERS: SPINDLE 1'-6" PROJECTION
BUFFER HEADS: 1'-1" DIA.

COUPLINGS: THREE LINK
WHEELS: 3'-1 1/2"
JOURNALS: 9x4 1/4" DIA.
BRAKE: HAND BRAKE

16 TON END DOOR WAGON.

ALL STEEL. RIVETED BODY.

100



TARE - 7 TONS 12 CWTs. TEL. CODE - MIN

CAPACITY 637 CUB. FT.

2 SIDE, 2 BOTTOM & 1 END DOOR. - DOUBLE BRAKE.

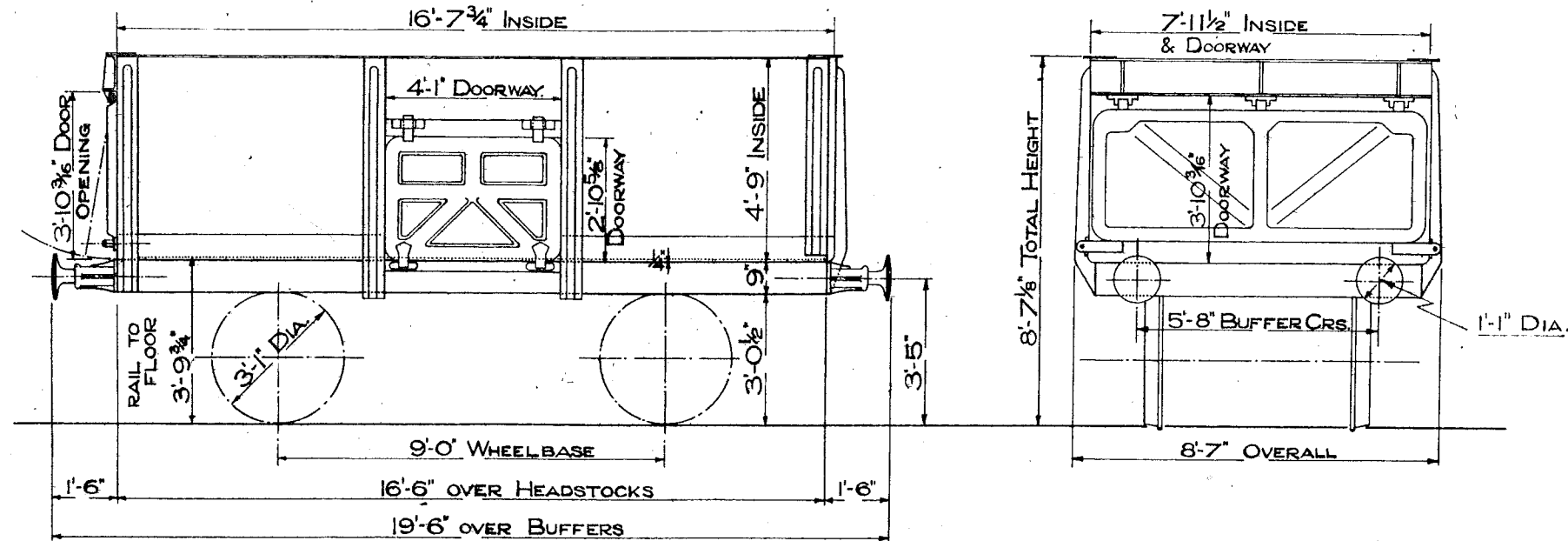
MINIMUM CURVE 1 CHAIN

Lot 2287 purchased from French Rlys TARE 7 T 9 C.

16 TON END DOOR WAGON.

ALL STEEL. RIVETED BODY.

101



TEL. CODE - MIN TARE 7 TONS 15 CWTs.

CAPACITY - 630 CUBIC FEET. 2 SIDE DOORS, 1 END DOOR
DOUBLE BRAKE. 2 BOTTOM DOORS.

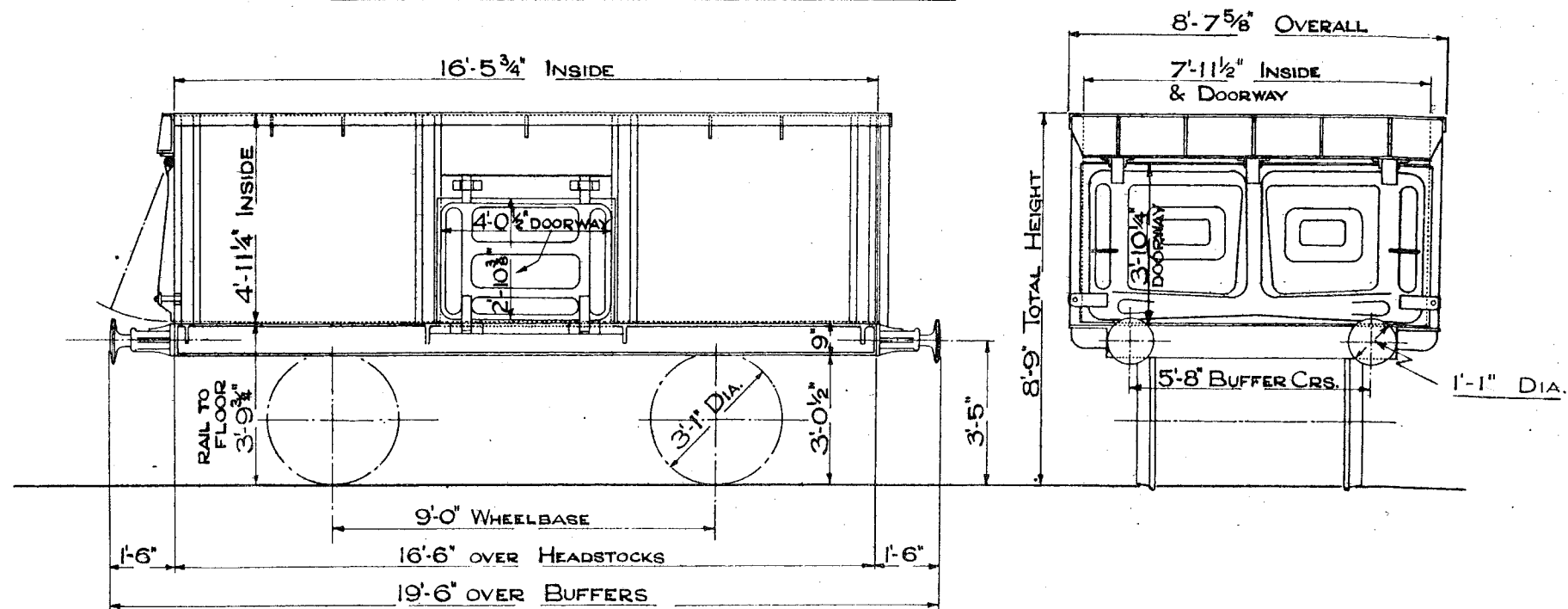
MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

16 TON END DOOR WAGON.

102

ALL STEEL: WELDED BODY.



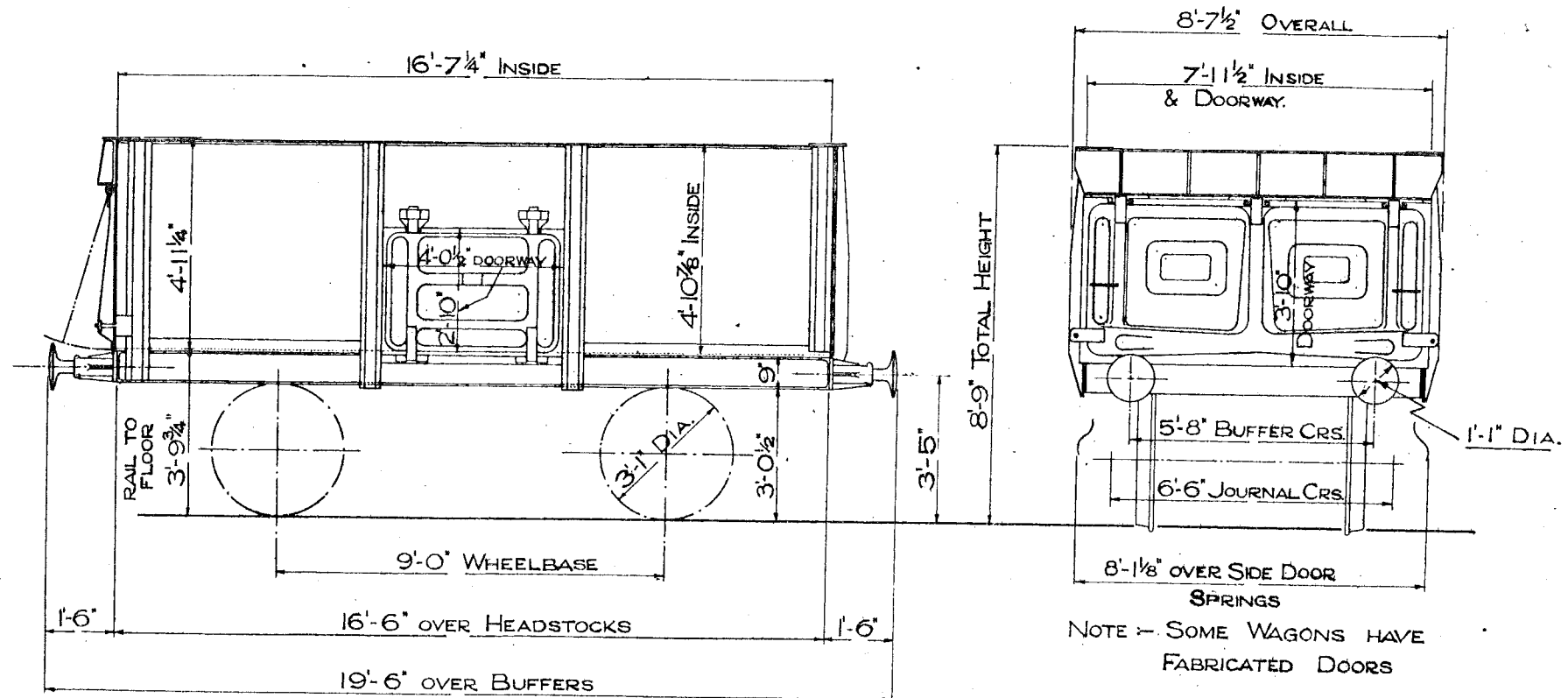
TEL. CODE - MIN TARE 7 TONS. 10 CWTs.
 CUBIC CAPACITY 648 CU. FT.
 2 SIDE DOORS
 2 BOTTOM DOORS, 1 END DOOR. DOUBLE BRAKE.
 MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

16 TON END DOOR WAGON.

ALL STEEL: RIVETED BODY.

103



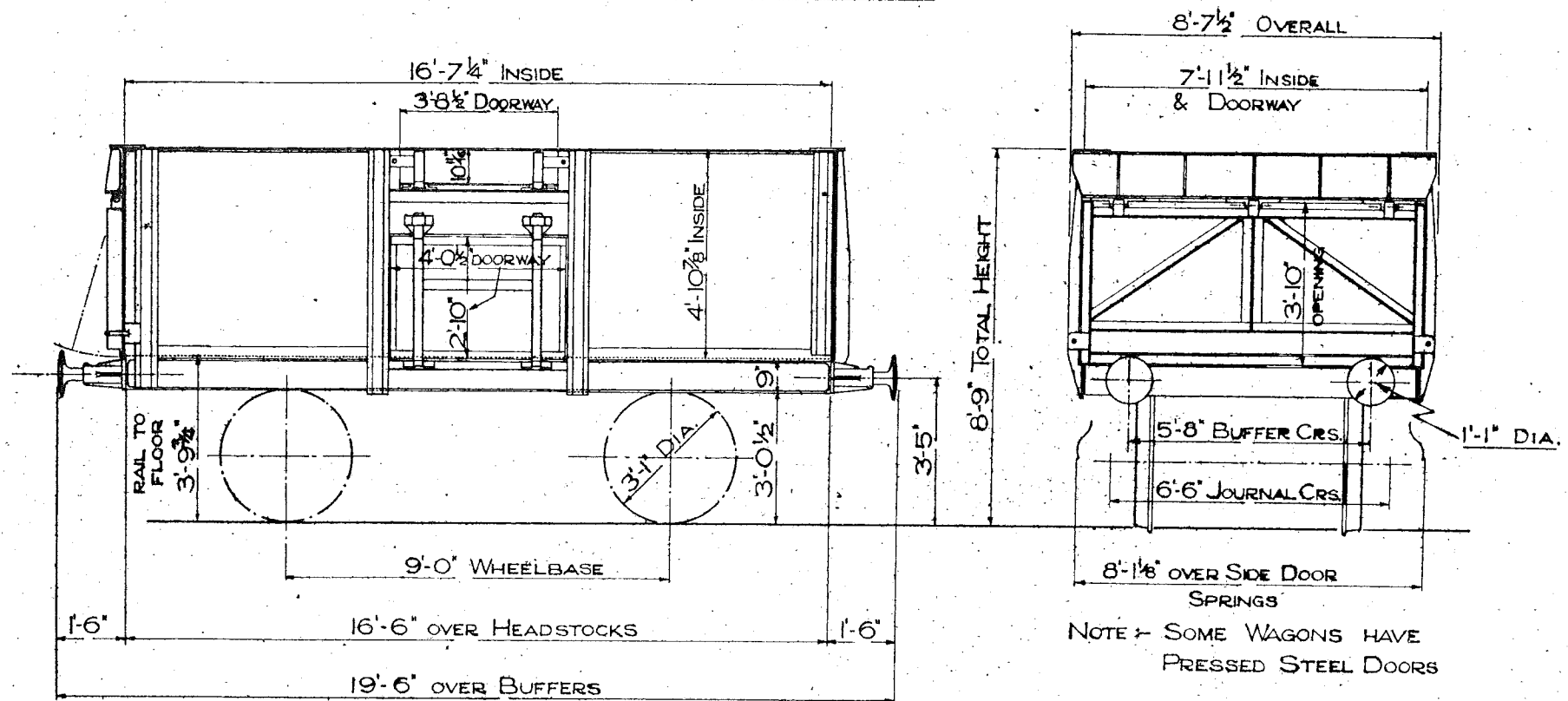
TEL. CODE - MIN TARE 7 TONS. 12 CWTs. TO 7 TONS. 18 CWTs
 CUBIC CAPACITY 648 CU. FT.
 2 SIDE DOORS
 2 BOTTOM DOORS, 1 END DOOR. DOUBLE BRAKE
 MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

16 TON END DOOR WAGON.

ALL STEEL: RIVETED BODY.

105



TEL. CODE - MIN. TARE 7 TONS. 17 CWTs. TO 8 TONS. 2 CWTs

CUBIC CAPACITY 646 CU. FT.

2 SIDE DOORS, 2 FLAP DOORS

2 BOTTOM DOORS, 1 END DOOR. DOUBLE BRAKE

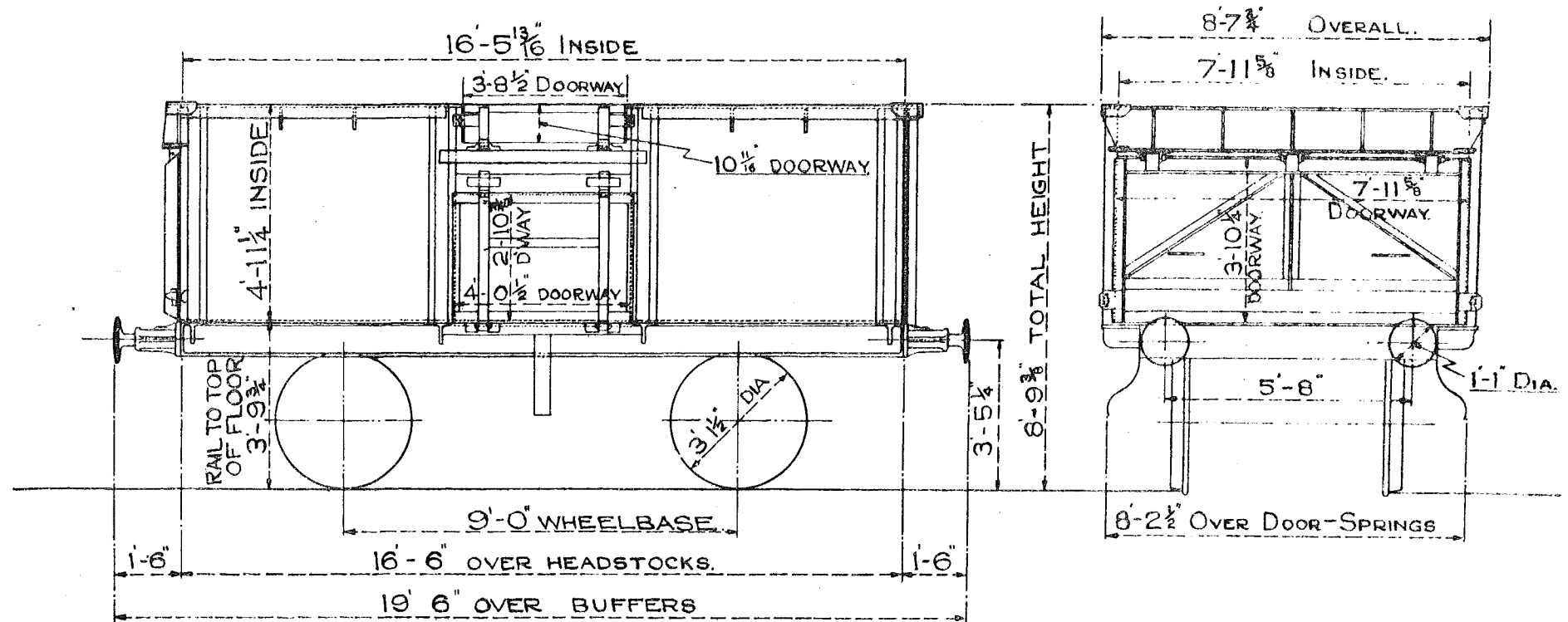
MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

16 TON END DOOR WAGON.

106

ALL STEEL. WELDED BODY.



TEL.CODE:-MIN. TARE 7 TONS 15 CWTS.

CUBIC CAPACITY : 648 CUBIC FEET.

2 SIDE DOORS. 2 FLAP DOORS.

2 BOTTOM DOORS. 1 END DOOR. DOUBLE BRAKE.

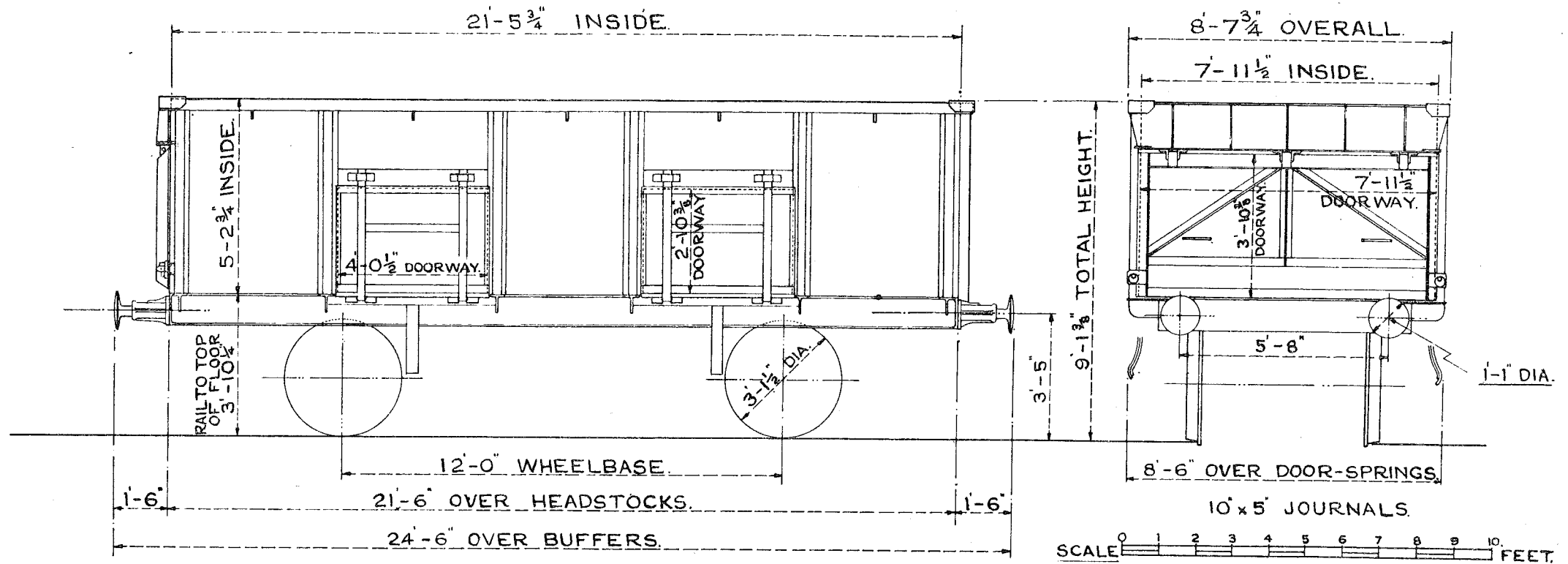
MIN.CURVE 1 CHAIN.



21 TON END DOOR WAGON. B.R.

107.

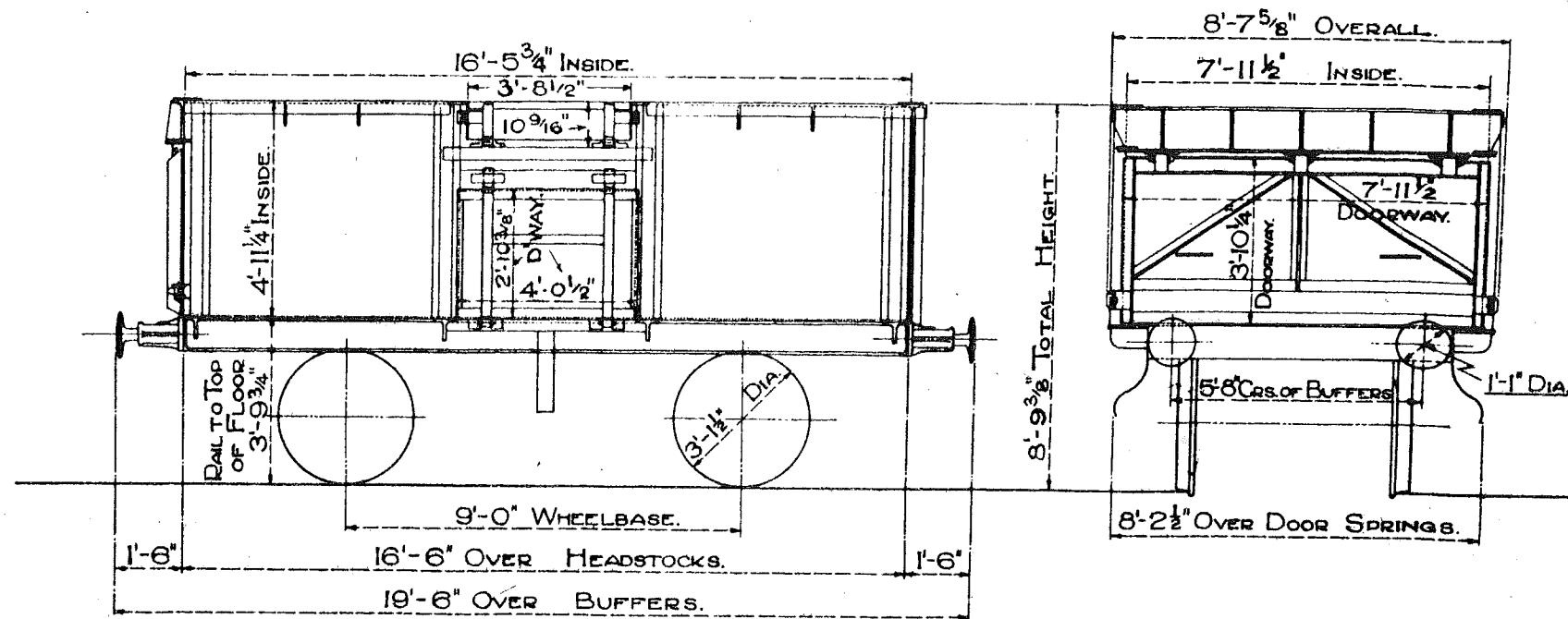
ALL STEEL. WELDED BODY.



TEL. CODE:-MIN XX. TARE 10 TONS 2 CWTS.
 CUBIC CAPACITY 893 CUBIC FEET.
 4 SIDE DOORS. 1 END DOOR.
 20 TON STD. HAND LEVER BRAKE.
 MIN CURVE 1 $\frac{1}{4}$ CHAINS.

16 TON END DOOR WAGON. B.R. 108

ALL STEEL. WELDED BODY.



TEL. CODE :- MIN TARE 7 TONS 14 CWTs.
 CUBIC CAPACITY : 648 CUBIC FEET.
 2 SIDE DOORS, 2 FLAP DOORS.
 1 END DOOR. DOUBLE BRAKE.

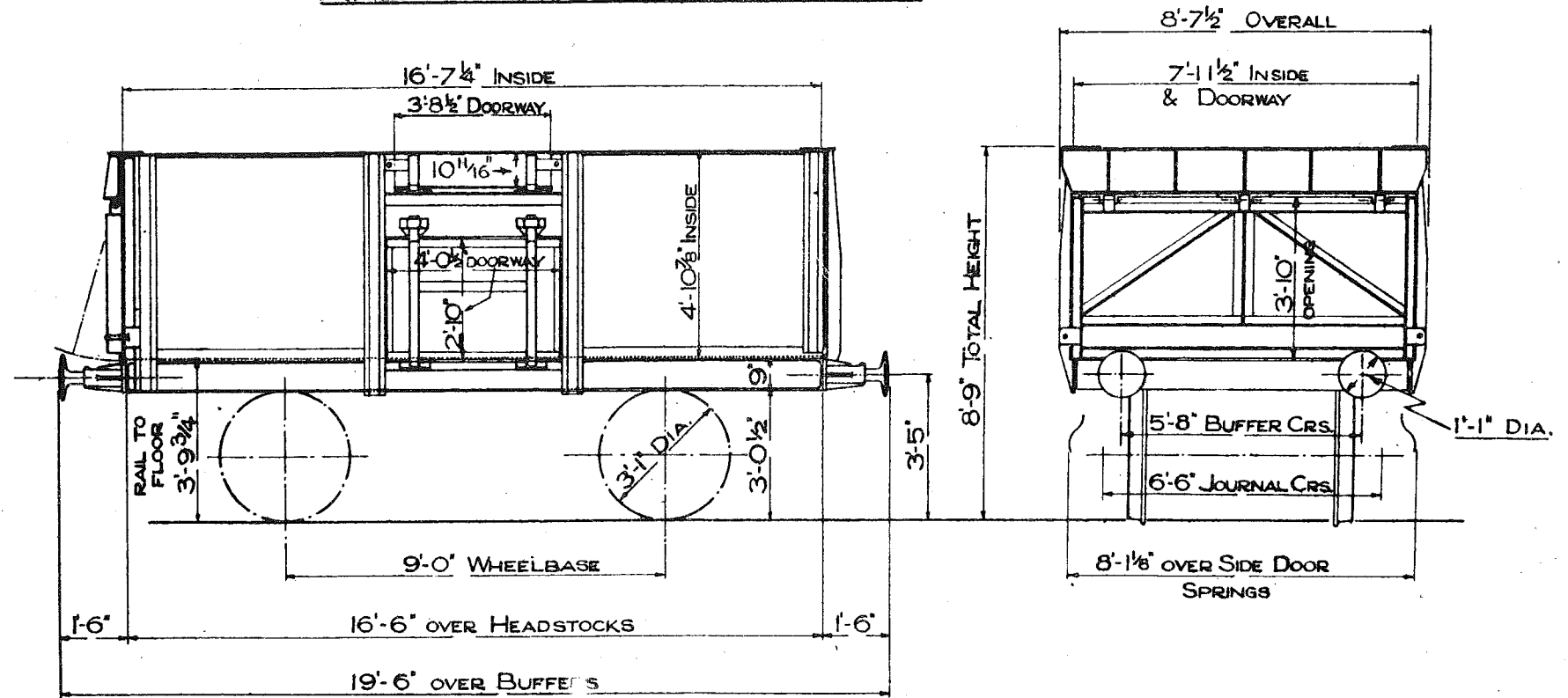
SCALE 0 2 4 6 8 10 FEET.

MINIMUM CURVE 1 CHAIN

16 TON END DOOR WAGON. B.R.

109

ALL STEEL: RIVETED BODY.



TEL. CODE :- MIN TARE 7 TONS. 10 CWTs. TO 7 TONS. 16 CWTs

CUBIC CAPACITY 646 CU. FT.

2 SIDE DOORS, 2 FLAP DOORS

1 END DOOR. } DOUBLE BRAKE

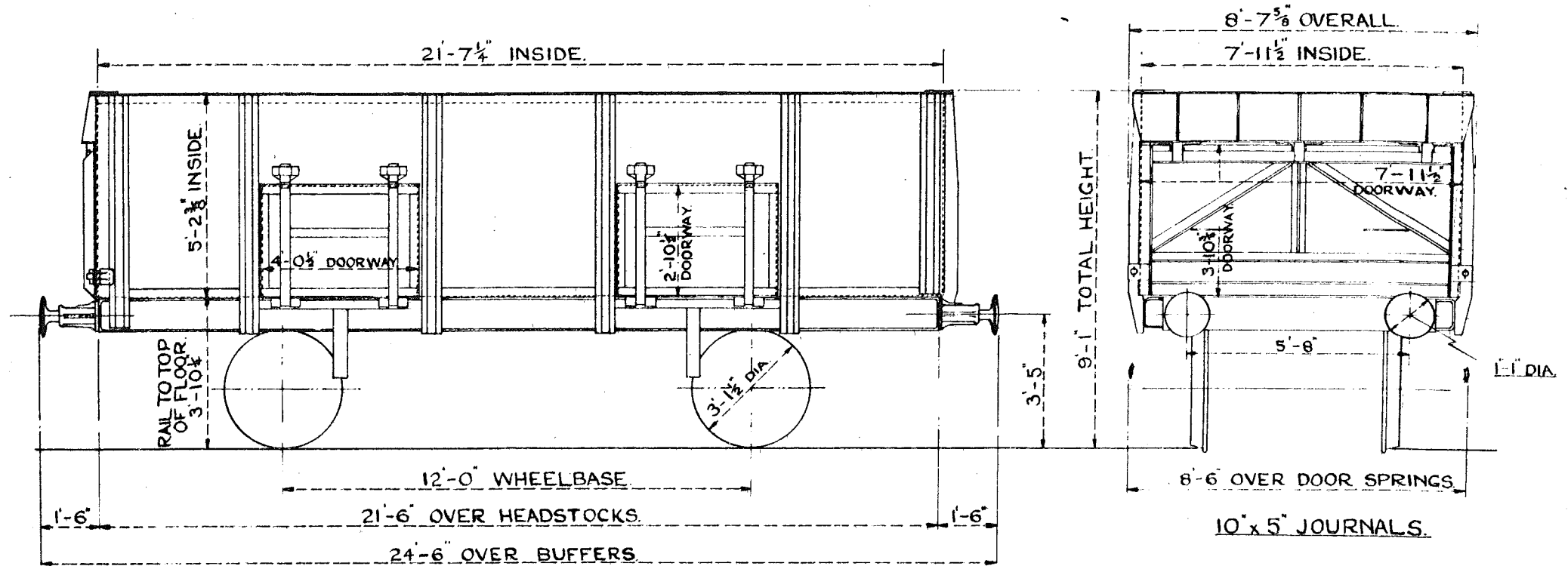
MINIMUM CURVE 1 CHAIN, 2 MORTON BRAKE.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

21 TON END DOOR WAGON. B.R.

110.

ALL STEEL. RIVETED BODY.



TEL.CODE:- MIN. XX.

TARE 9 TONS 16 CWTs.

CUBIC CAPACITY 892 CUBIC FEET.

4 SIDE DOORS. 1 END DOOR.

MIN. CURVE 1 1/4 CHAIN.

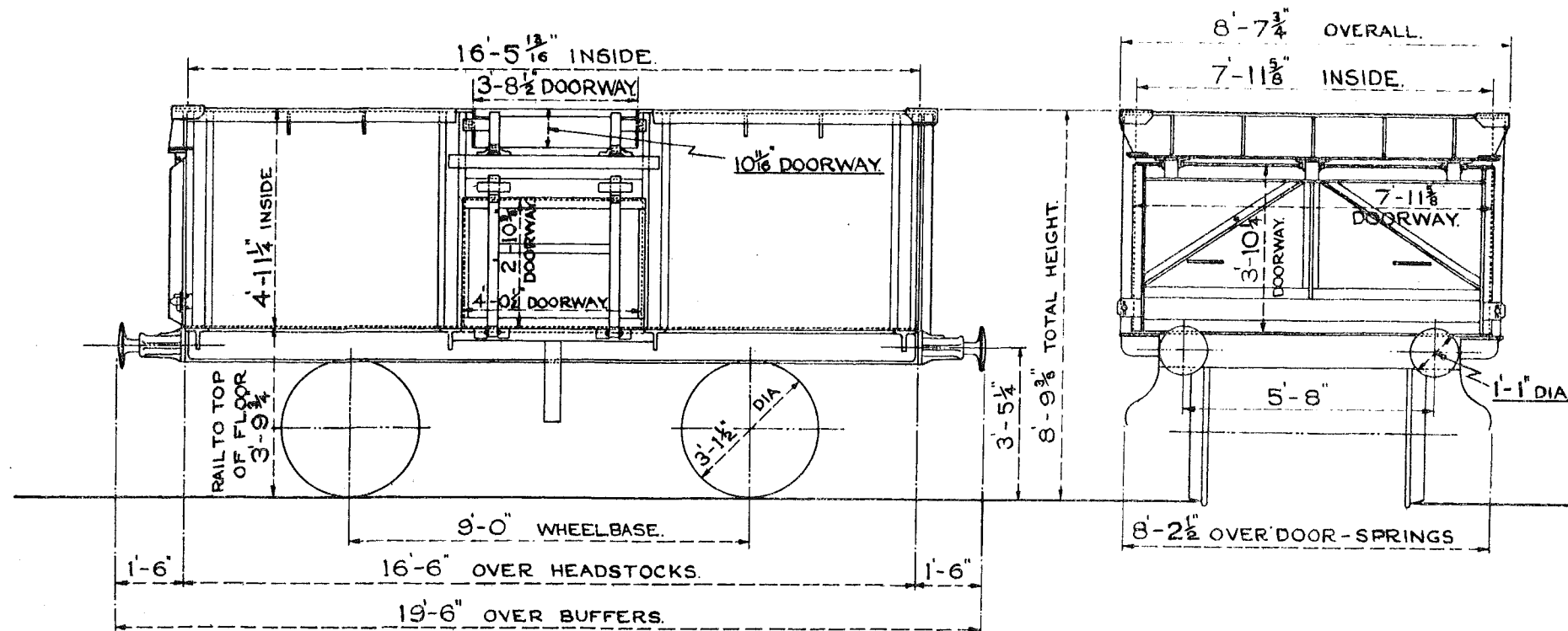
20 TON STD. HAND LEVER BRAKE.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

16 TON END DOOR WAGON.

ALL STEEL. WELDED BODY.

111



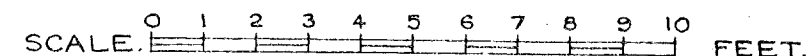
TEL.CODE-MIN. TARE 7 TONS 12 CWTs.

CUBIC CAPACITY: 648 CUBIC FEET.

2 SIDE DOORS. 2 FLAP DOORS.

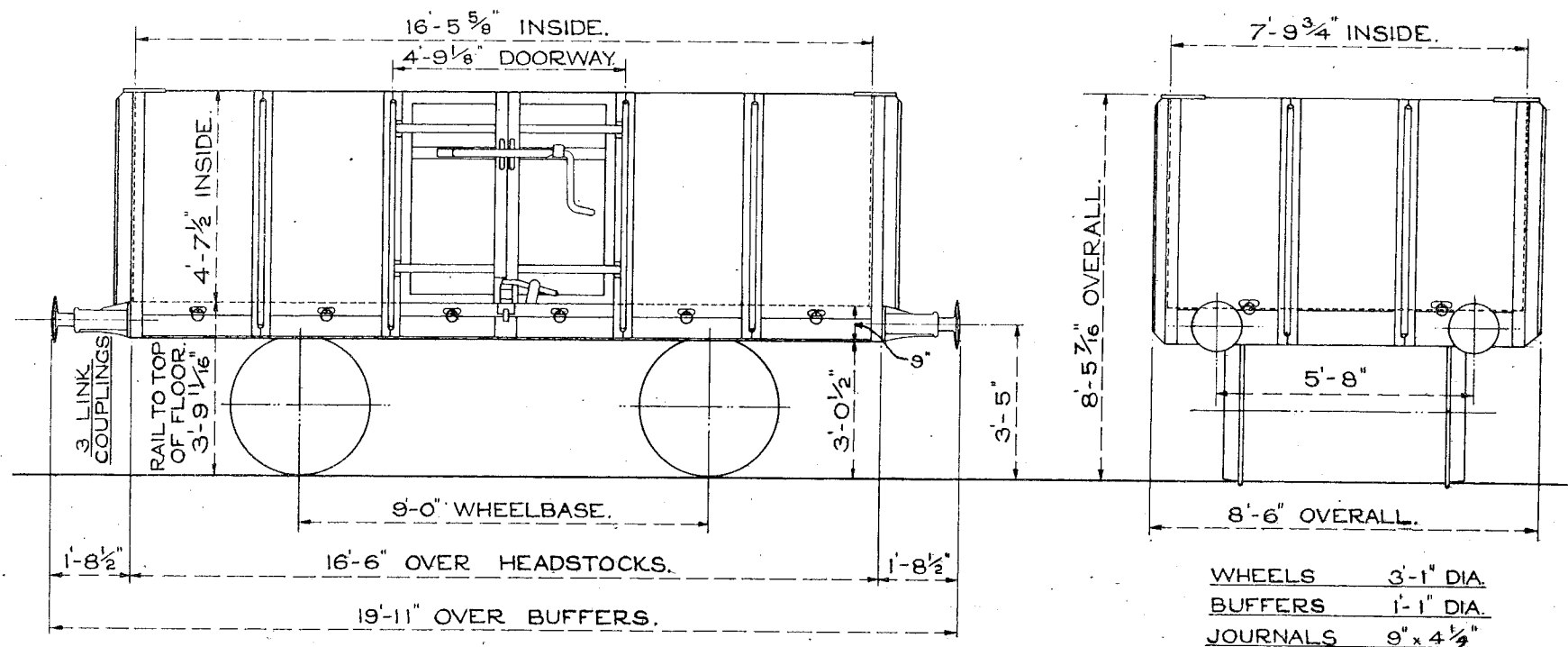
1 END DOOR. DOUBLE BRAKE.

MIN. CURVE 1 CHAIN. & MORTON BRAKE.

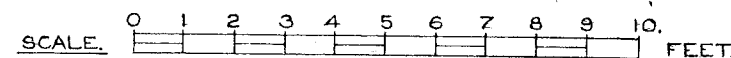


16 TON OPEN WAGON (PURCHASED FROM FRENCH RLYS.)

112.



TEL.CODE:- MIN. TARE. 7 TONS 9 CWTs.
 MIN. CURVE. 1 CHAIN.
 CUB. CAPACITY. 595 CU. FT.
 4 SIDE DOORS
 HAND LEVER BRAKE.



113

Technical drawings of a 25-ton open-top hopper car, showing side and end views with dimensions.

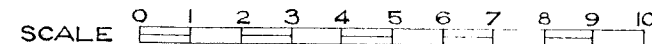
Side View Dimensions:

- Overall Length: 19'-6" OVER BUFFERS
- Length over Headstocks: 16'-6" OVER HEADSTOCKS
- Wheelbase: 9'-0" WHEELBASE
- Inside Length: 16'-7³/₄" INSIDE
- Doorway Width: 4'-1" DOORWAY
- Doorway Height: 2'-10⁵/₈" DOORWAY
- Inside Height: 4'-9" INSIDE
- Door Opening: 3'-10⁵/₈" DOOR OPENING
- Height from Rail to Floor: 3'-9³/₄"
- Height from Floor to Top of Hopper: 3'-0¹/₂"
- Height from Floor to Top of Hopper (Side): 3'-5"
- Height from Floor to Top of Hopper (End): 8'-7¹/₈" TOTAL HEIGHT
- Height from Floor to Top of Hopper (Side): 4'-9" INSIDE
- Height from Floor to Top of Hopper (End): 3'-10⁵/₈" DOORWAY
- Height from Floor to Top of Hopper (End): 5'-8" BUFFER CRS.
- Height from Floor to Top of Hopper (End): 8'-7" OVERALL
- Height from Floor to Top of Hopper (End): 7'-11¹/₂" INSIDE & DOORWAY
- Height from Floor to Top of Hopper (End): 3'-10⁵/₈" DOORWAY
- Height from Floor to Top of Hopper (End): 5'-8" BUFFER CRS.
- Height from Floor to Top of Hopper (End): 8'-7" OVERALL
- Height from Floor to Top of Hopper (End): 7'-11¹/₂" INSIDE & DOORWAY

End View Dimensions:

- Overall Width: 8'-7" OVERALL
- Width over Headstocks: 16'-6" OVER HEADSTOCKS
- Width over Buffers: 19'-6" OVER BUFFERS
- Width inside: 16'-7³/₄" INSIDE
- Width of Doorway: 4'-1" DOORWAY
- Width of Doorway: 2'-10⁵/₈" DOORWAY
- Width inside: 4'-9" INSIDE
- Width of Door Opening: 3'-10⁵/₈" DOOR OPENING
- Width from Rail to Floor: 3'-9³/₄"
- Width from Floor to Top of Hopper: 3'-0¹/₂"
- Width from Floor to Top of Hopper: 3'-5"
- Width from Floor to Top of Hopper: 8'-7¹/₈" TOTAL HEIGHT
- Width from Floor to Top of Hopper: 4'-9" INSIDE
- Width from Floor to Top of Hopper: 3'-10⁵/₈" DOORWAY
- Width from Floor to Top of Hopper: 5'-8" BUFFER CRS.
- Width from Floor to Top of Hopper: 8'-7" OVERALL
- Width from Floor to Top of Hopper: 7'-11¹/₂" INSIDE & DOORWAY
- Width from Floor to Top of Hopper: 3'-10⁵/₈" DOORWAY
- Width from Floor to Top of Hopper: 5'-8" BUFFER CRS.
- Width from Floor to Top of Hopper: 8'-7" OVERALL
- Width from Floor to Top of Hopper: 7'-11¹/₂" INSIDE & DOORWAY

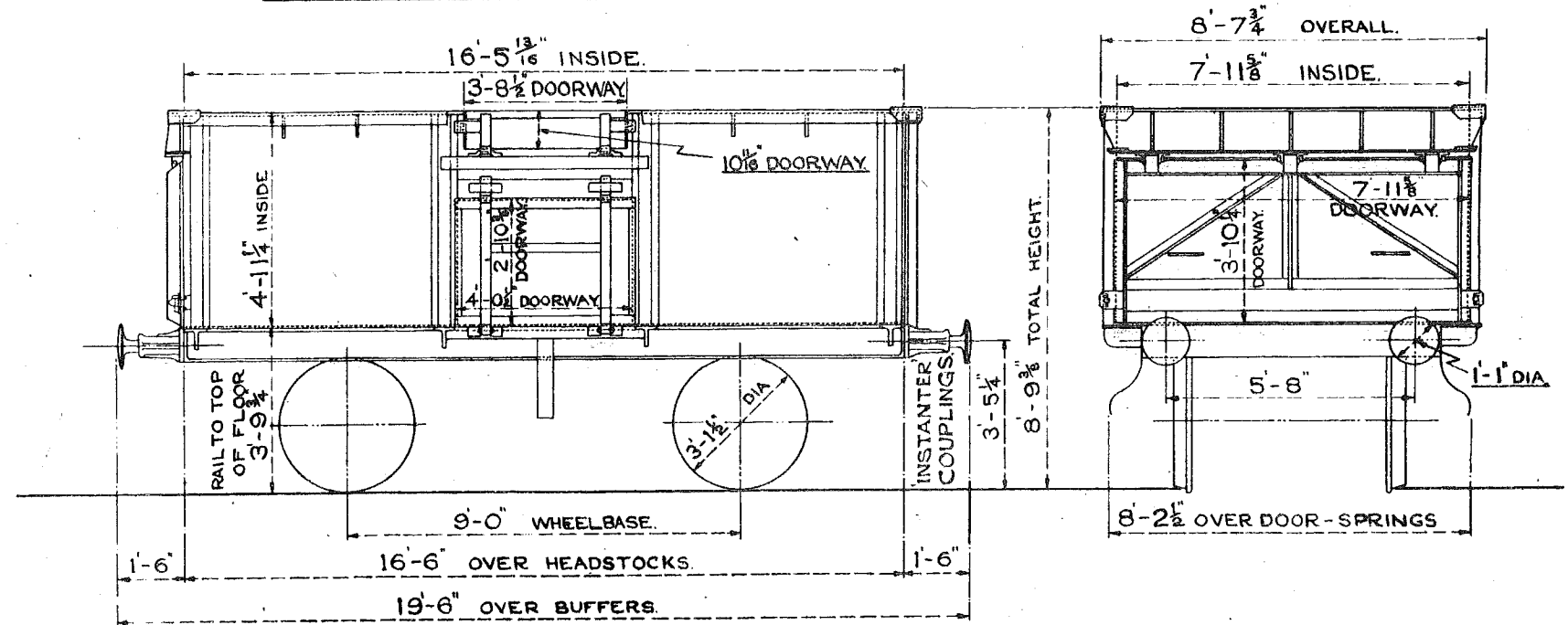
CAPACITY :- 630 CUBIC FEET. 2 SIDE DOORS, 1 END DOOR
DOUBLE BRAKE. 2 BOTTOM DOORS



16 TON END DOOR WAGON.

114

ALL STEEL. WELDED BODY.



TEL CODE-MIN. TARE 7 TONS 18 CWTs.
 CUBIC CAPACITY: 648 CUBIC FEET.
 2 SIDE DOORS. 2 FLAP DOORS.
 1 END DOOR. A.V. & HAND BRAKE.
 MIN. CURVE 1 CHAIN.



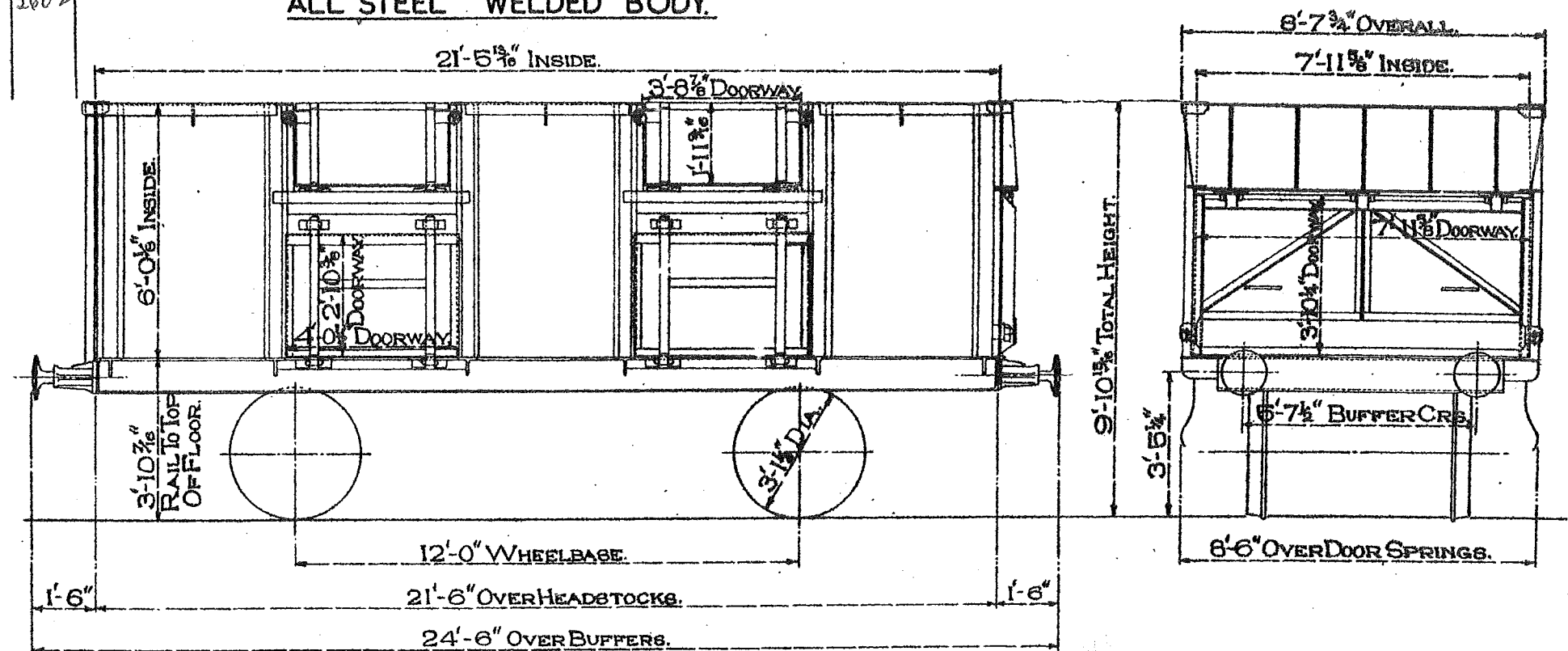
Lot Nos
2460
24600
24602

24½ TON END DOOR WAGON.

B.R.

115.

ALL STEEL WELDED BODY.



TEL CODE— MIN XX.

TARE— 10 TONS 2 CWT.

SIZE OF JOURNALS— 10" x 5"

DOORS— 4 SIDE, 4 FLAP, & 1 END.

BUFFERS— SPINDLE. BUFFER HEADS— 1'-1" DIA.

BRAKE— 20 TON STANDARD HAND LEVER.

BODY— STEEL (CORTEN) FLOOR— STEEL (CORTEN)

CU. CAP— 1028 CU. FT

FLOOR AREA— 171 SQ. FT.

COUPLINGS— 3 LINK.

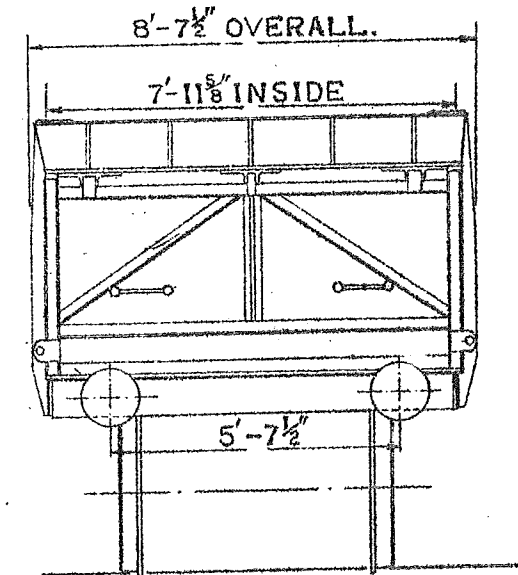
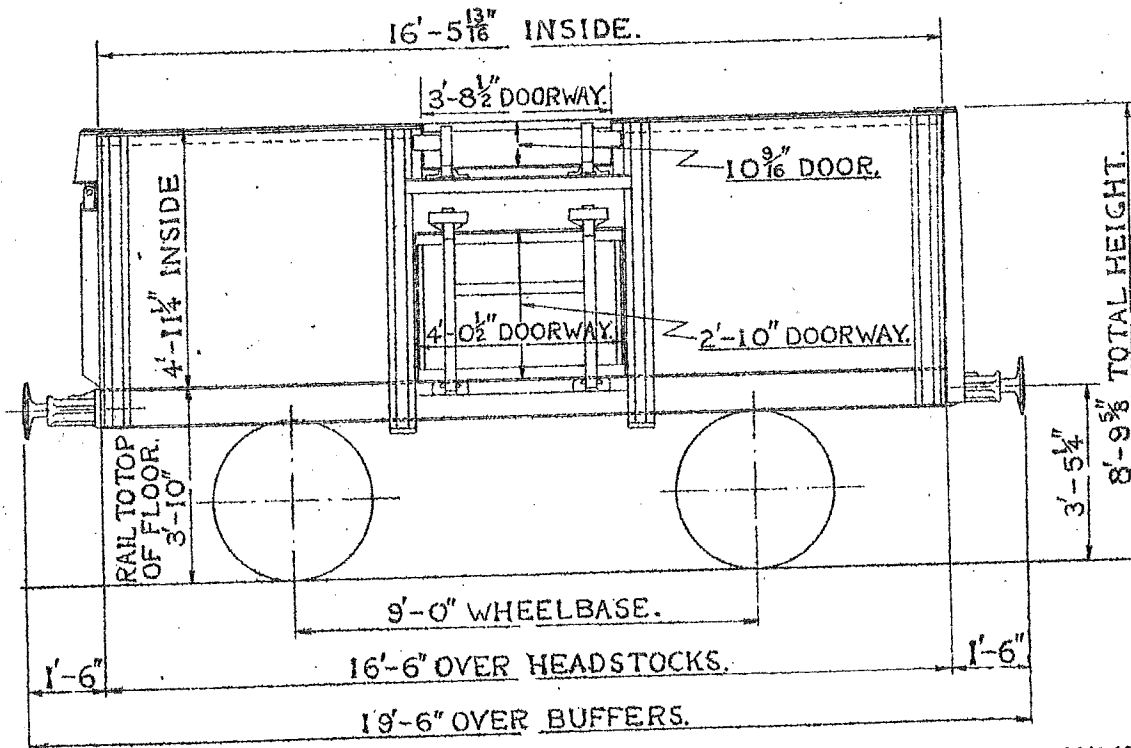
MINIMUM CURVE— 1¼ CHAINS.

16 TON END DOOR WAGON. B.R.

ALUMINIUM BODY — RIVETED.

116.

LOT	QTY	BUILT AT.
2761	100	SHILDON.



TEL. CODE — MIN. TARE — 6 TONS 6 CWTs
 CUBIC CAPACITY 648 CU. FT.
 MINIMUM CURVE 1 CHAIN.
 BRAKE. — HAND LEVER.

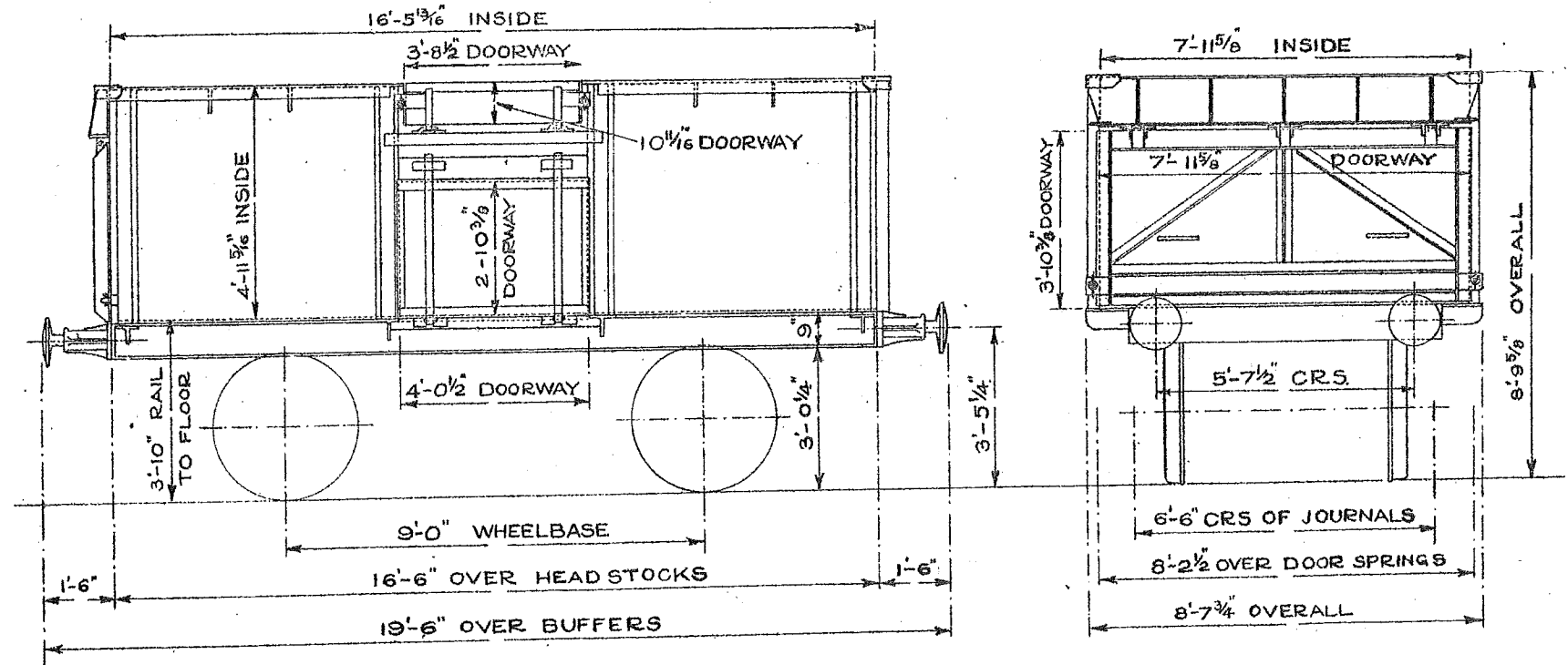
WHEELS 3'-1 1/2\" DIA. JOURNALS 9\" x 4 1/2\"
 BUFFERS — SPINDLE BUFFER HD's 1'-1\" DIA.
 COUPLINGS 3 LINK
 DOORS. 2 SIDE, 2 FLAP, & 1 END DOOR.

16 TON END DOOR WAGON. B.R.

ALL STEEL WELDED BODY.

117

LOT No.
2599



TEL.CODE - MIN.

BRAKE - MORTON.

CUBIC CAPACITY - 649 Cu.Ft.

MINIMUM CURVE - 1 CHAIN.

TARE - TONS CWT.

FLOOR AREA - 131 Sq.Ft.

DOORS - 2 SIDE. 2 FLAP. IEND.

FLOOR - STEEL. BODY - STEEL.

WHEELS - 3'-1¹/₂" DIA.

JOURNALS - 9" x 4¹/₂"

BUFFERS - SPINDLE.

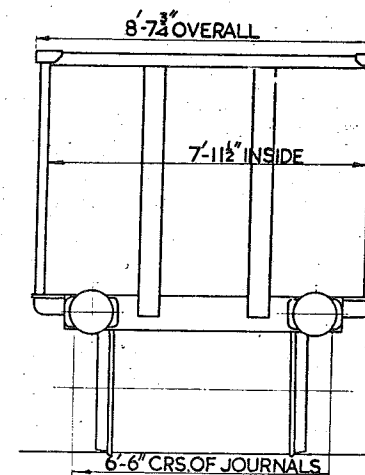
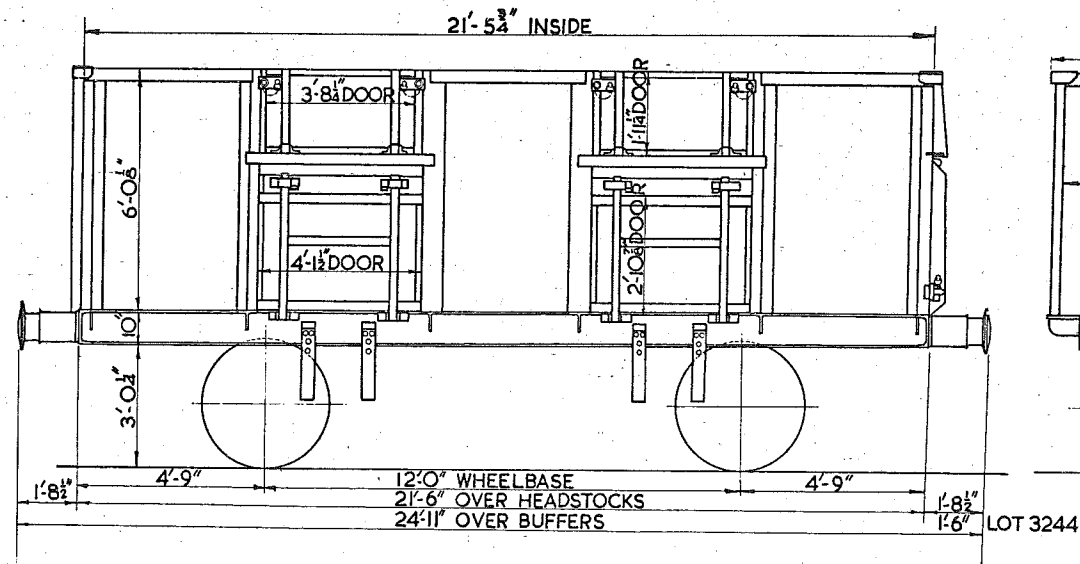
BUFFER HEADS - 1'-1" DIA.

COUPLINGS - 3 LINK.

LOT Nº	DRG. Nº
3302	DN
3244	27926
3388	

24½ TON SIDE & END DOOR WAGON.

118



TEL. CODE: MIN X X

TARE: 10 TONS 7 CWTs

MIN. CURVE: 1¼ CHAINS

BRAKE: HAND LEVER BRAKE

WHEELS: 3'-1½"

JOURNALS: 4½" DIA

ROLLER BEARINGS:

BUFFERS: SELF CONTAINED

COUPLINGS: THREE LINK.

CUBIC CAPACITY: 1028 CU. FT.

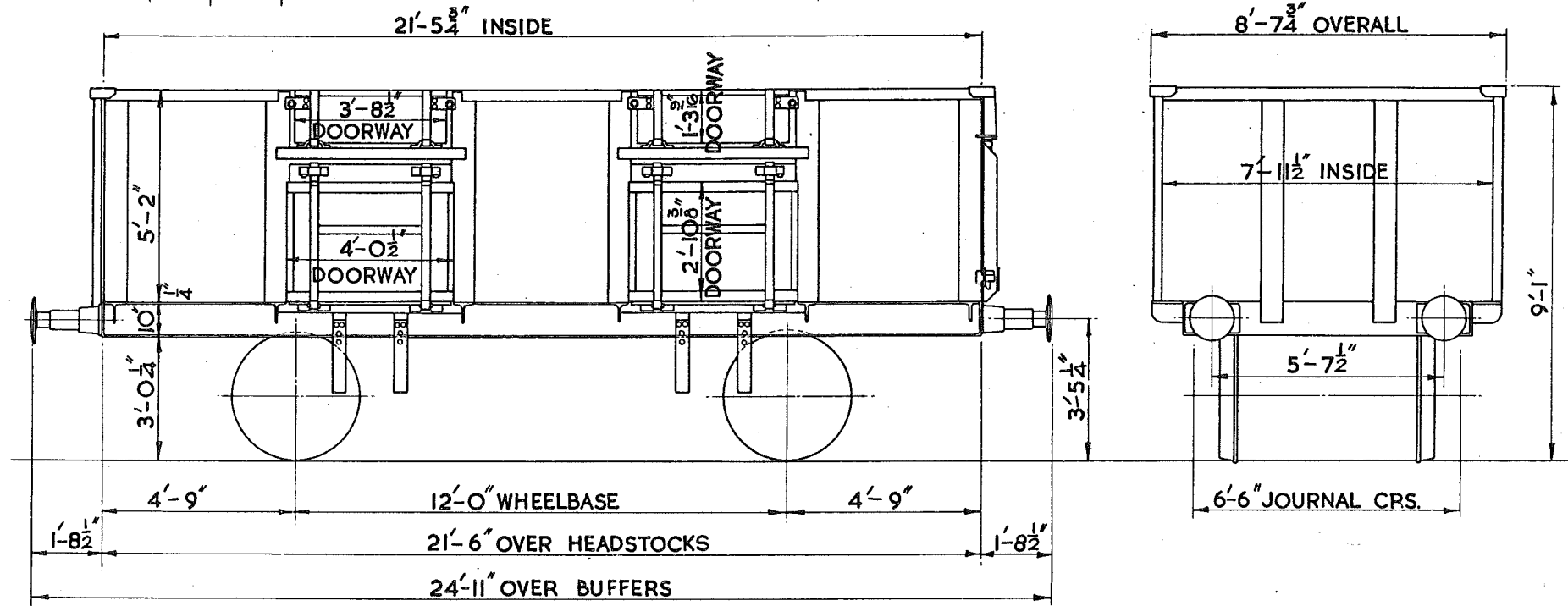
DOORS: 4 SIDE, 4 FLAP, & 1 END

BUFFER HEADS: 1'1" & 1'4" DIA.

LOT NO.	DRG. NO.	BODY	U/F
3387	SW/DN	SW/DN	29184 29903

21 TON MINERAL WAGON

119



TEL. CODE : COAL 21 V.B.

TARE: 11 TONS 4 CWTs.

MIN. CURVE 1 1/4 CHAINS

BRAKE VAC: (MAN. CHANGE OVER) & HAND (LEVER)

CUBIC CAPACITY : 885 CU. FT.

BODY : STEEL

DOORS: 4 SIDE

4 FLAP & 1 END

WHEELS: 3'-1 1/2" DIA.

JOURNALS 4 7/8" DIA. ROLLER BEARINGS

COUPLINGS: INSTANTER

BUFFERS: HYDRAULIC

GARRINGTON

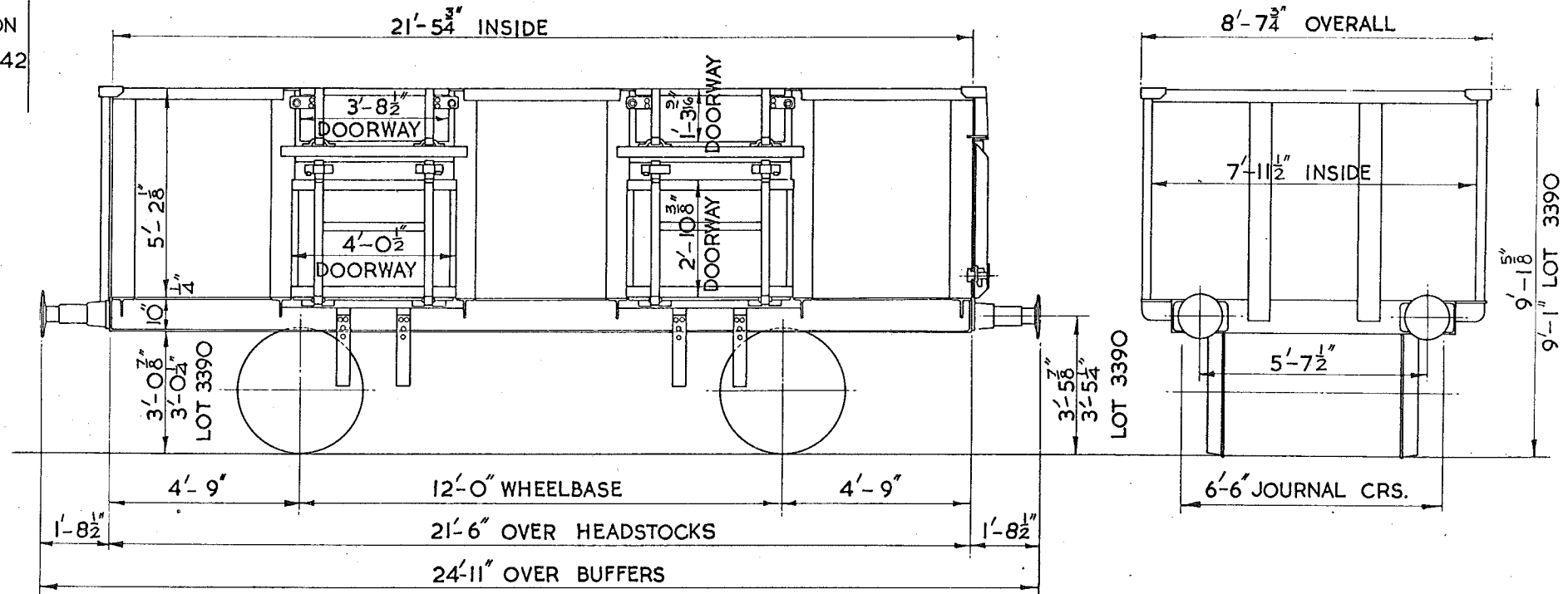
BUFFER HEADS: 1'-1" & 1'-4" DIA.

1'-4" DIA.

LOT NO.	DRG. NO.	
	BODY	U/F
3390	SW/DN	SW/DN
	29184	29905
3430		SW/DN
3438		30542
3439		

21 TON MINERAL WAGON.

120



TEL. CODE : COAL 21 VB.

TARE : 11 TONS 0 CWTS.

MIN. CURVE : 1 1/4 CHAINS

BRAKE : VACUUM. (S.A.B.) AND HAND (LEVER)

CUBIC CAPACITY: 885 CU. FT.

BODY : STEEL

DOORS : 4 SIDE

4 FLAP & 1 END

WHEELS : 3'-1 1/2" DIA.

JOURNALS : 4 7/8" DIA. ROLLER BEARINGS

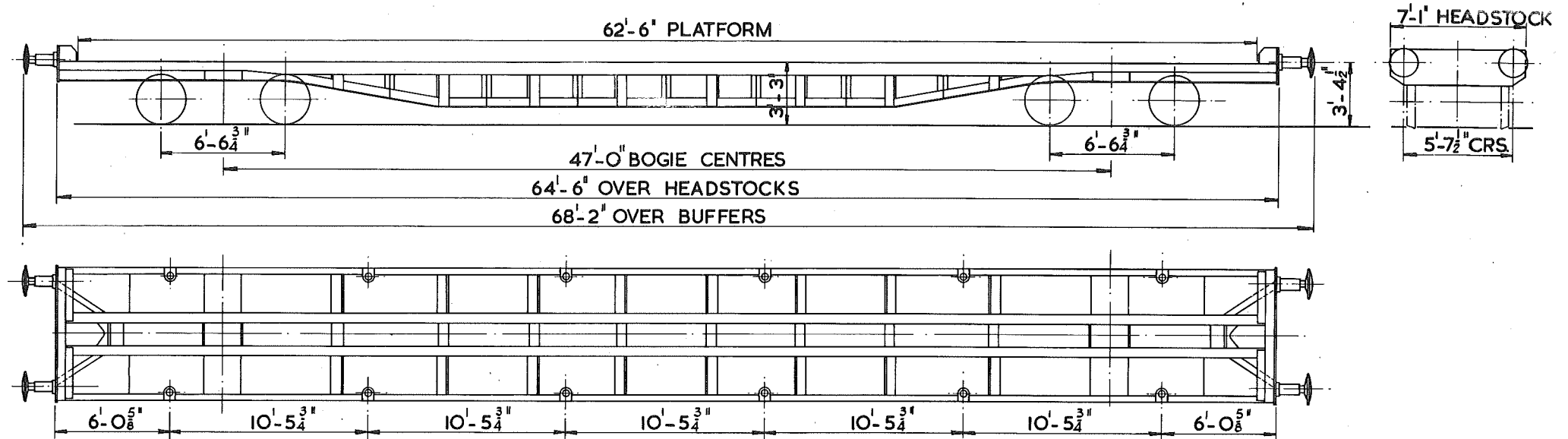
COUPLINGS : INSTANTER

BUFFERS : HYDRAULIC

BUFFER HEADS : 1'-1" DIA.

CONTAINER CARRYING WAGON

BR.1/22



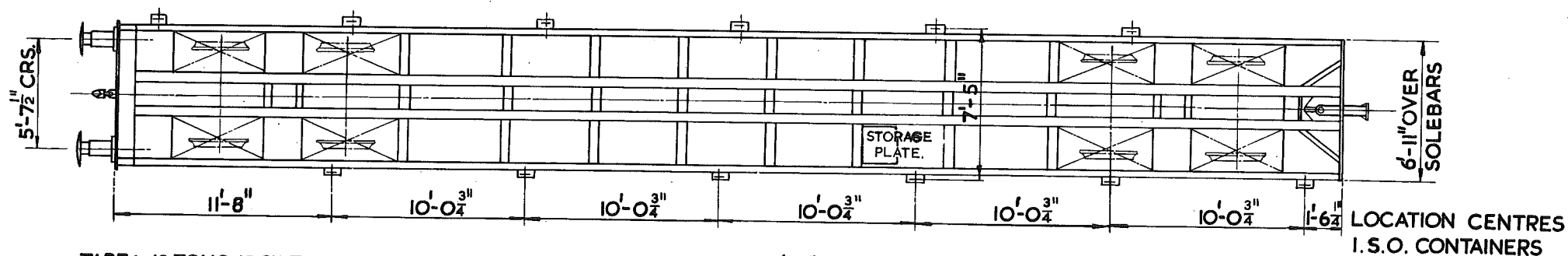
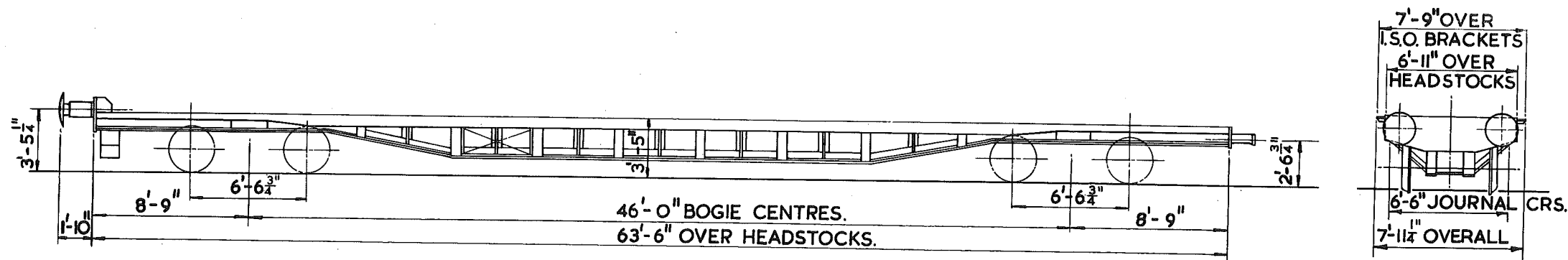
TEL. CODE :
 TYPE CODE
 MINIMUM CURVE : 3 1/2 CHAIN
 TARE : 21 TON 3 CWT.
 CARRYING CAPACITY : 51 TON
 TYPE OF BRAKE : AIR DISC & THRO.
 VACUUM PIPE

SUSPENSION: COIL SPRINGS
 WHEELS : 2'-8" DIA.
 JOURNALS : 4 7/8" DIA. ROLLER BEARINGS
 BUFFERS : OLEO PNEUMATIC 18" DIA. HEADS
 COUPLINGS : B.R. SCREW
 UNDERFRAME : STEEL - WELDED
 BOGIE : CAST STEEL

LOT VEHICLE NUMBER
 3585 610999

62'-6" PLATFORM OUTER FREIGHTLINER VEHICLE

BRI/123



TARE :- 19 TONS 18 CWT.

CARRYING CAPACITY :- 51 TONS

BRAKE :- AUTO. AIR DISC BRAKE, WHEEL

MOUNTED, VARIABLE LOAD DEVICE & HANDWHEEL

MIN. CURVE :- 3 1/2' C HAINS

WHEELS :- 2'-9" DIA.

JOURNALS :- 9" x 4 7/8" ROLLER BEARING.

COUPLINGS :- OUTER END - SCREW COUPLING

INNER END - BAR COUPLER

BUFFERS :- OLEO PNEUMATIC.

SECURING DEVICES :-

I.S.O. CONTAINERS - HAND OPERATED PINS.

LOT

QTY.

VEHICLE NUMBERS

3675

49

B601396-B601444

3690

24

B601445-B601468

3692

25

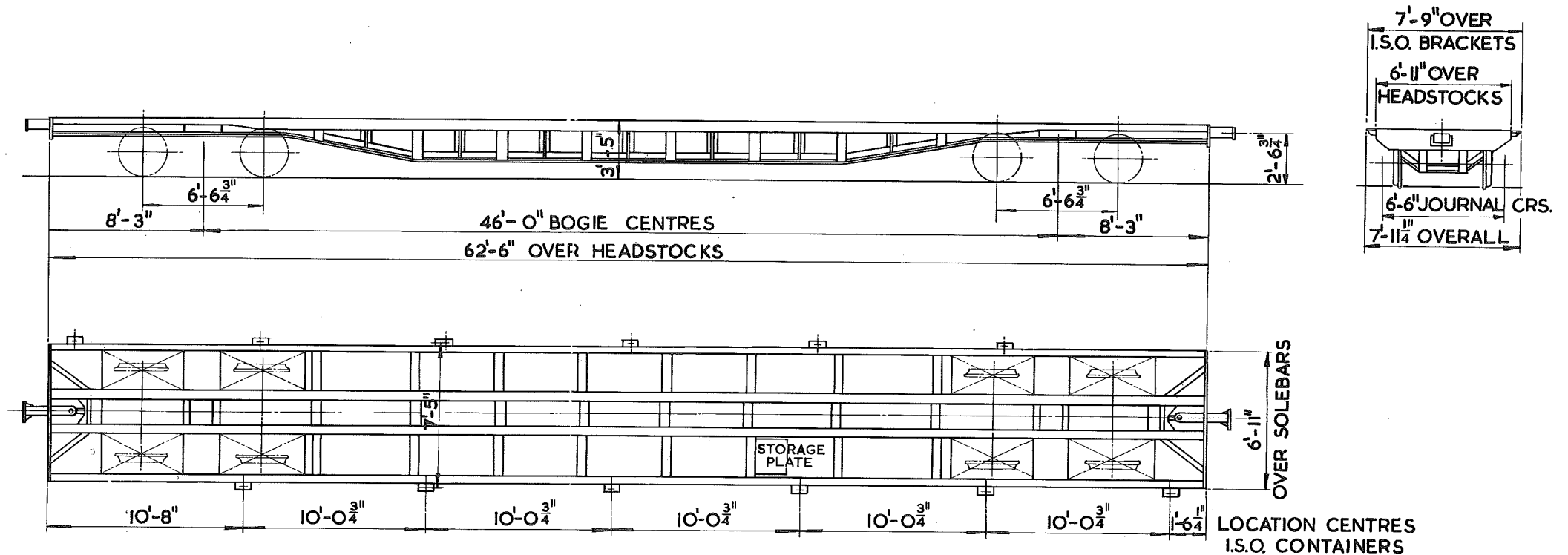
B601469-B601493

3711

34

B601494-B601527

62'-6" PLATFORM INNER FREIGHTLINER VEHICLE.



TARE:- 19 TONS. 8 CWT.

CARRYING CAPACITY:- 51 TONS

BRAKE:- AUTO AIR DISC, WHEEL MOUNTED, VARIABLE LOAD

DEVICE & HANDWHEEL

MIN. CURVE 3 1/2 CHAINS

WHEELS:- 2'-9" DIA.

JOURNALS:- 9"x4 7/8" ROLLER BEARING.

COUPLINGS:- BAR COUPLER

SECURING DEVICES:-

I.S.O. CONTAINERS-HAND OPERATED PINS

LOT

QTY.

VEHICLE NUMBERS

B6O2722- B6O2771

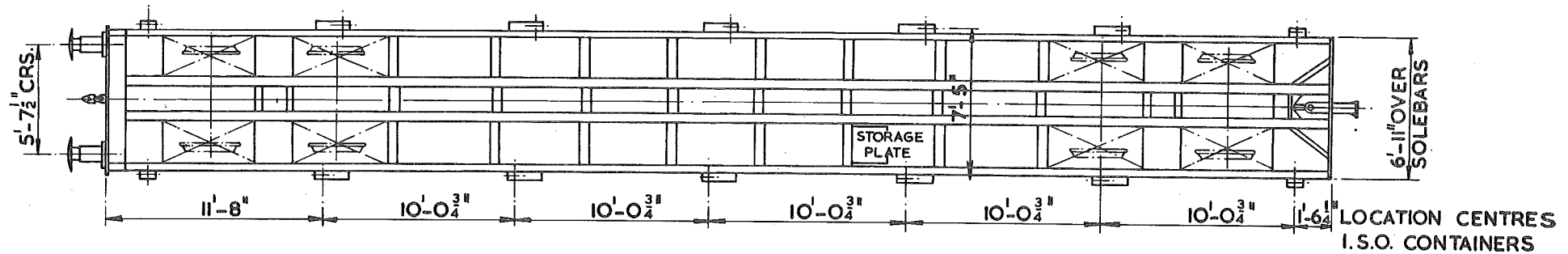
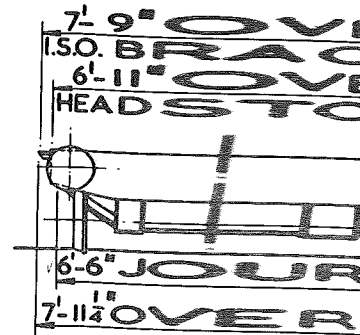
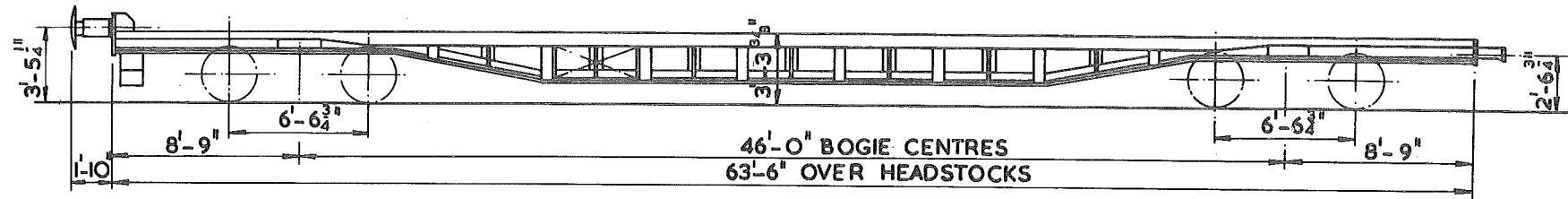
B6O2812- B6O2911

B6O2912- B6O2947

B6O2948- B6O2951

B6O2952- B6O3029.

62'-6" PLATFORM OUTER FREIGHTLINER VEHICLE.



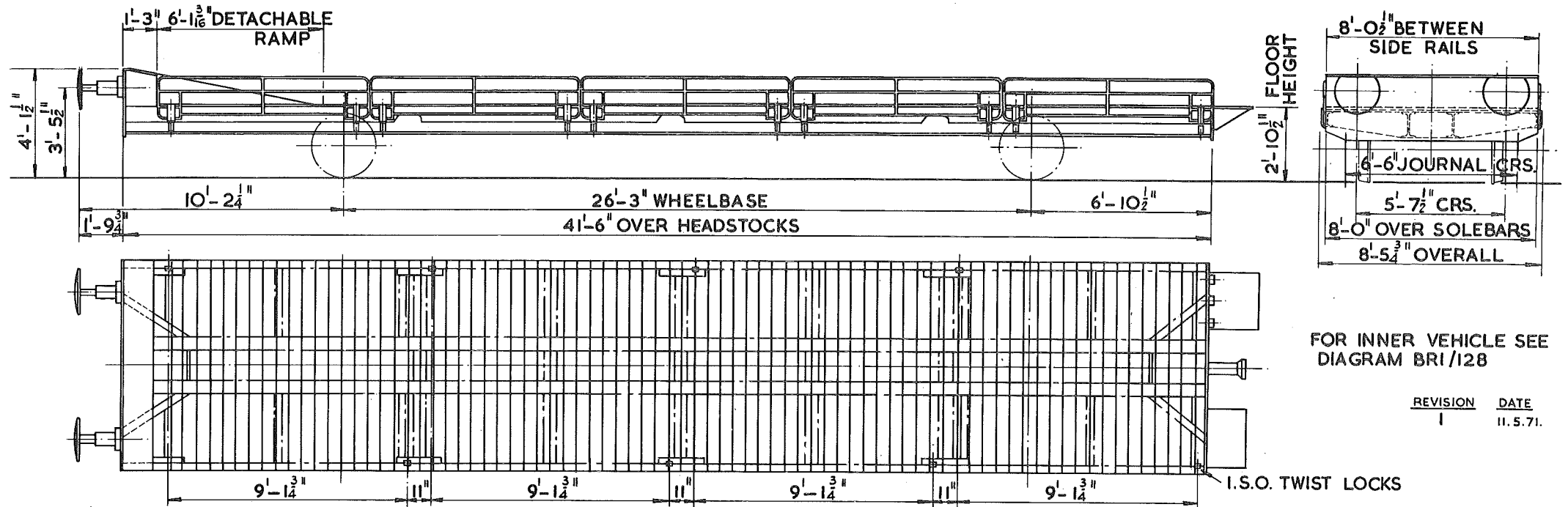
TARE - 19 TONS 18 CWT.
 CARRYING CAPACITY - 51 TONS
 BRAKE - AUTO. AIR DISC BRAKE, WHEEL
 MOUNTED, VARIABLE LOAD DEVICE & HANDWHEEL
 MIN. CURVE - 3 1/2 CHAINS

WHEELS - 2'-8" DIA.
 JOURNALS - 9 1/2 x 4 7/8" ROLLER BEARING
 COUPLINGS - OUTER END - SCREW COUPLING
 INNER END - BAR COUPLER
 BUFFERS - OLEO PNEUMATIC
 SECURING DEVICES - I.S.O. CONTAINERS -
 HAND OPERATED PINS

LOT	QTY.	VEHICLE NUMBERS
3718	76	601528 - 601603
3741	26	601604 - 601629

OUTER VEHICLE (2-AXLED LOW PLATFORM WAGON)

B.R.I/127



FOR INNER VEHICLE SEE
DIAGRAM BRI/128

REVISION	DATE
1	11.5.71.

MIN. CURVE - 2 1/2 CHAINS
TARE - IOTON 17 CWT.
CARRYING CAPACITY-IOTONS
MAX. SPEED-75 M.P.H.
TYPE OF BRAKE-AIR DISC- WHEEL
MOUNTED-HAND BRAKE LEVER
VARIABLE LOAD BRAKE

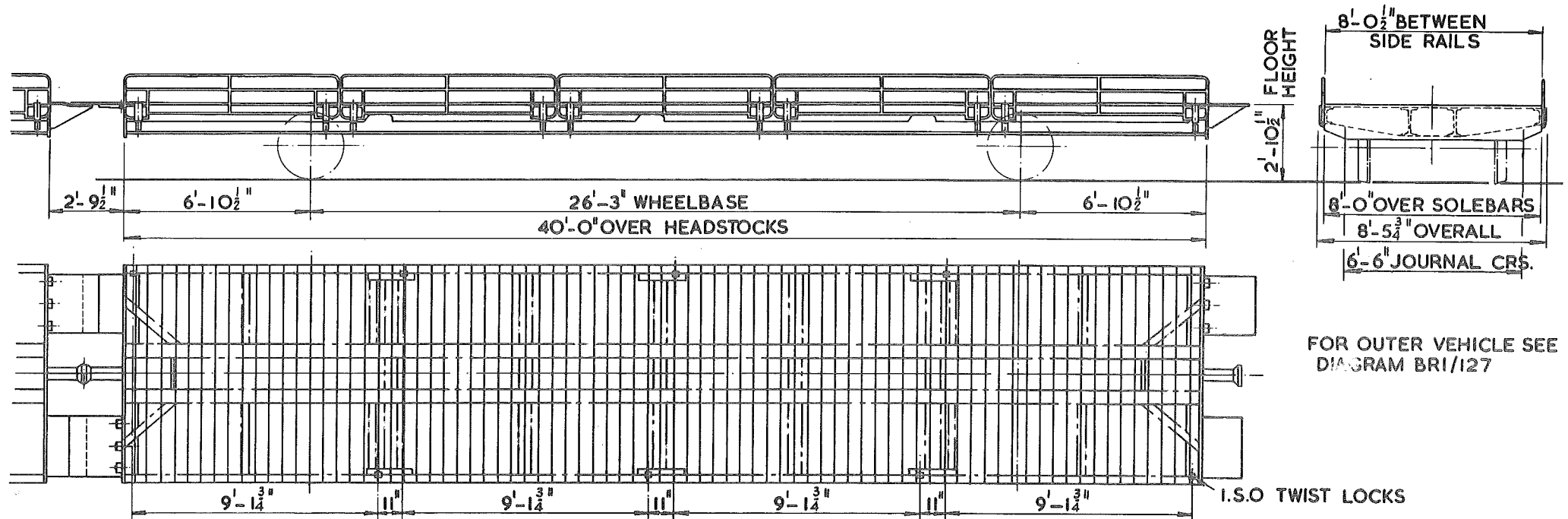
SPRINGS - LAMINATED
SUSPENSION-B.R. LONG LINK WITH
RUBBER AUXILIARIES
DIA. OF WHEELS - 2'-6"DIA.
JOURNALS - 4 7/8"DIA. ROLLER BEARINGS
BUFFERS-OLEO PNEUMATIC
BUFFER HEADS - 1'-10" X 1'-6 1/2"
COUPLINGS- OUTER END-SCREW COUPLINGS -
INNER END-BAR COUPLER
SECURING DEVICE-I.S.O. CONTAINERS - HAND OPERATED PINS

UNDERFRAME - STEEL
FLOOR-WOOD
STEEL SIDERAILS
YEAR BUILT-1970

LOT.No.	QTY.	VEHICLE NUMBERS
3713	2	150000, 150001

INNER VEHICLE (2-AXLED LOW PLATFORM WAGON)

B.R.I/128



MIN. CURVE - 2 1/2 CHAINS
TARE - 10TON 1 CWT.
CARRYING CAPACITY - 10TONS
MAX. SPEED - 75 M.P.H.
TYPE OF BRAKE - AIR DISC - WHEEL
MOUNTED - HAND BRAKE LEVER
VARIABLE LOAD BRAKE

SPRINGS - LAMINATED
SUSPENSION - B.R. LONG LINK WITH
RUBBER AUXILIARIES
DIA. OF WHEELS - 2'-6" DIA.
JOURNALS - 4 7/8" DIA. ROLLER BEARINGS
COUPLINGS - BAR COUPLER
SECURING DEVICE - I.S.O CONTAINERS -
HAND OPERATED PINS

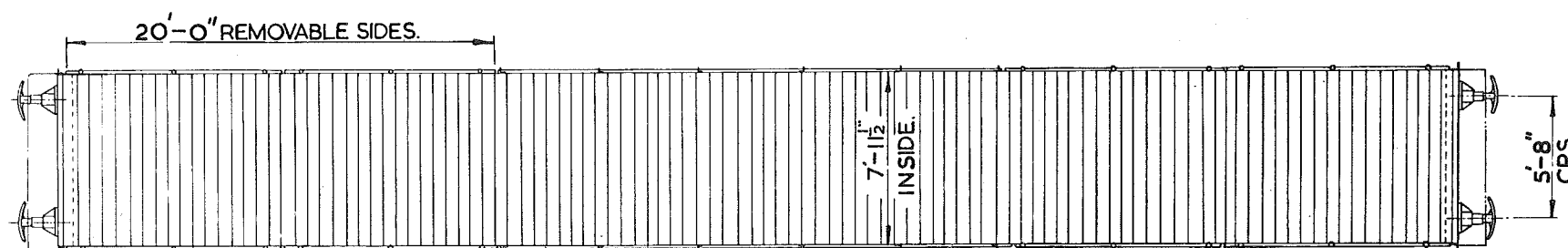
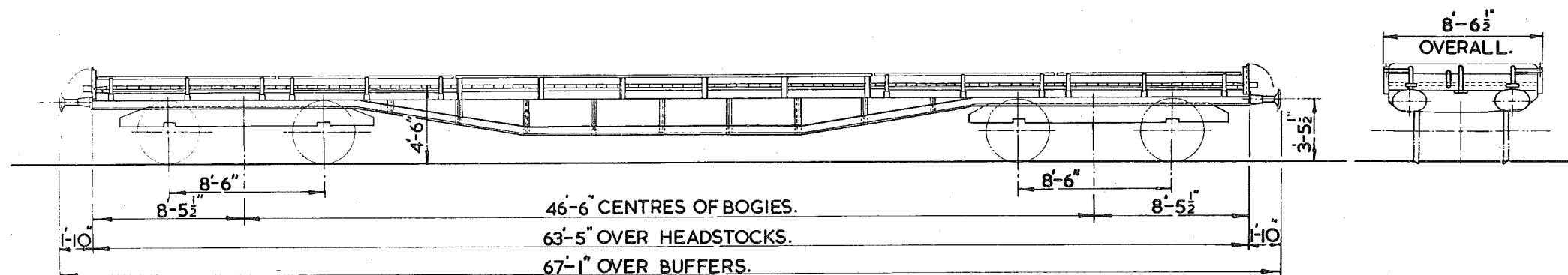
UNDERFRAME - STEEL
FLOOR - WOOD
STEEL SIDERAILS
YEAR BUILT - 1970

LOT. No. QTY. VEHICLE NUMBERS
3714 3 150002 - 150004

LETTERED	TEL. CODE.	LOT N ^o	QTY.	VEH. NOS.
CARFLAT	CARFLAT	PART 3536	8	B745639 - B745640 B745642 - B745647

10 TON CARRIAGE TRUCK (WITH REMOVABLE SIDES)

130



TARE:- 20T 15C.
BRAKE:- HAND LEVER & A.V.B.
MIN. CURVE 3 CHAINS.
FLOOR:- WOOD.

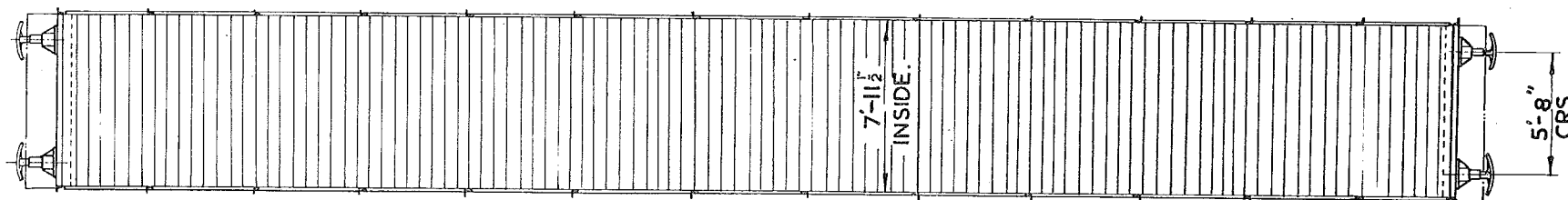
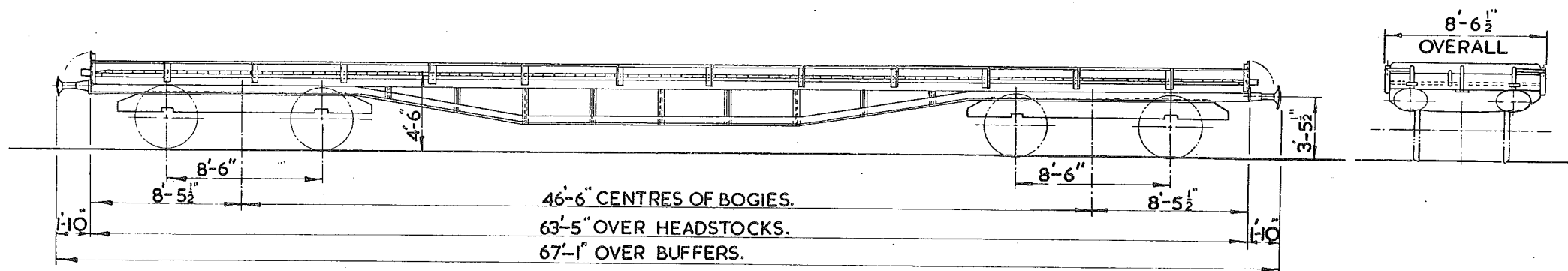
BUFFER HEADS 1'-10" X 1'-2"
COUPLINGS:- SCREW.

VEHICLES NOT TO BE LOOSE SHUNTED.
VEHICLES FITTED WITH SPIKED CHOCKS.

LETTERED	TEL. CODE	LOT N ^o	QTY.	VEH. NOS.
CARFLAT	CARFLAT	PART 3536	40	B745600-B745638 B745641

10 TON CARRIAGE TRUCK (END LOADING)

131



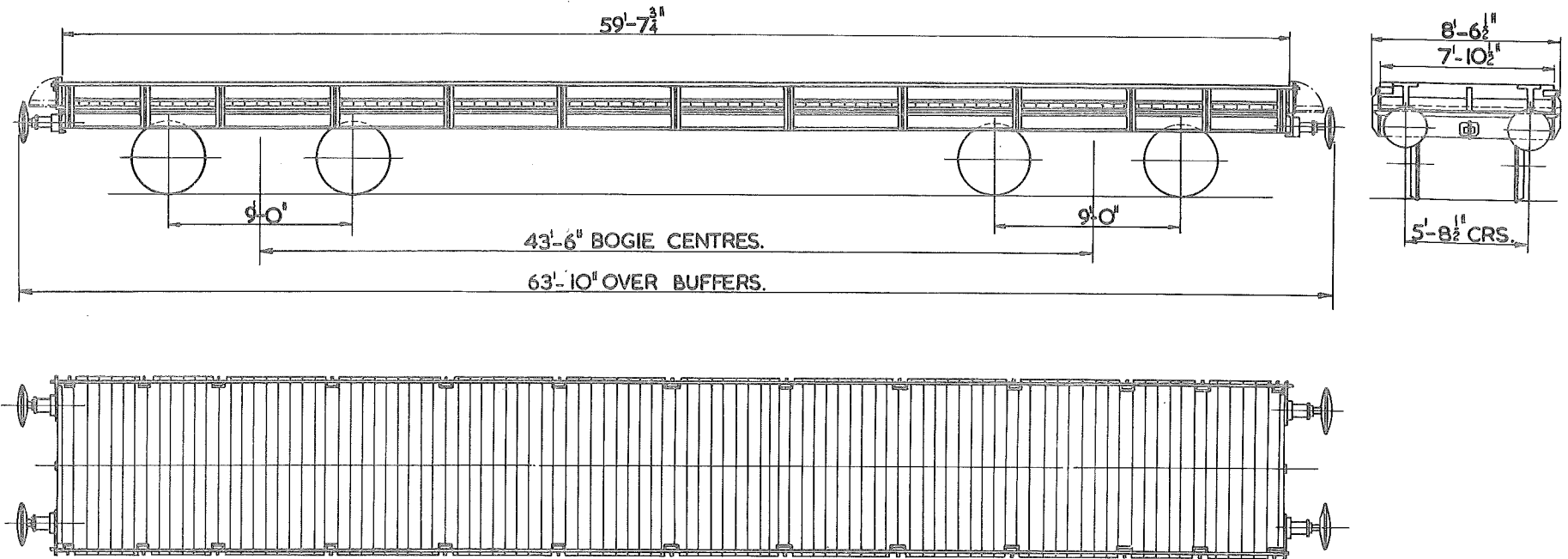
TARE:- 20T 15C.
BRAKE:- HAND LEVER & A.V.B.
MIN. CURVE 3 CHAINS.
FLOOR:- WOOD.

BUFFER HEADS 1'-10" X 1'-2"
COUPLINGS:- SCREW.

VEHICLES NOT TO BE LOOSE SHUNTED.
VEHICLES FITTED WITH SPIKED CHOCKS.

CARRIAGE TRUCK

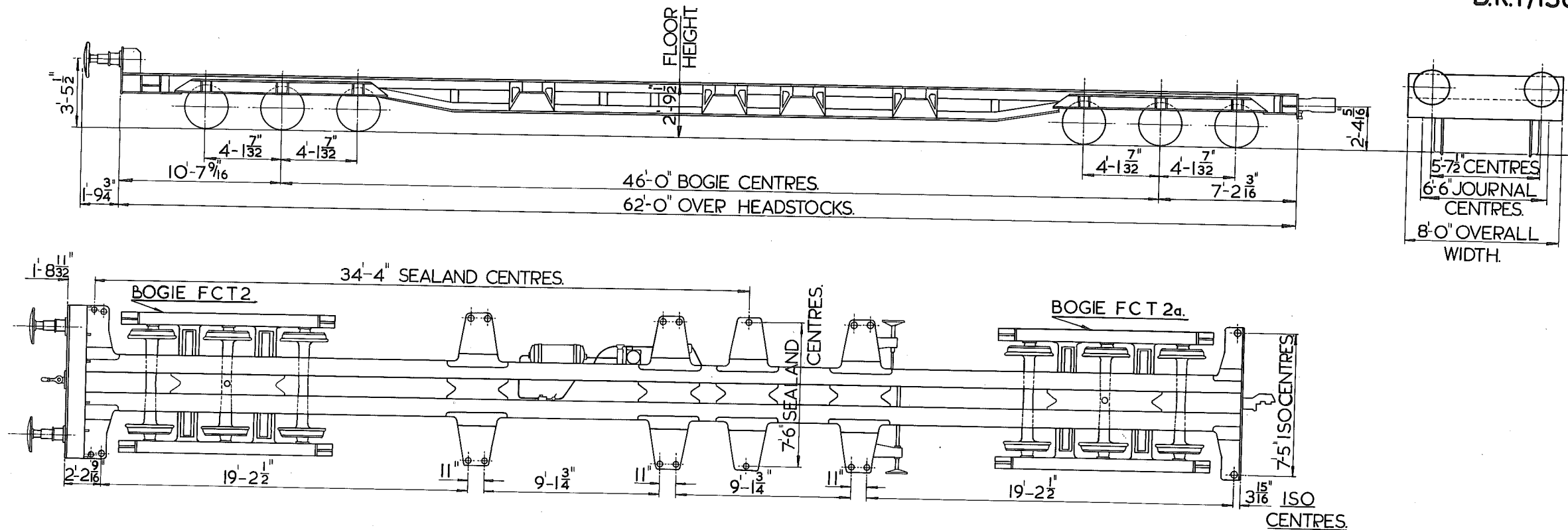
BR.1/132.



TEL. CODE : CARFLAT AB.
 TYPE CODE : CARRIAGE TRUCK (FREIGHT.)
 MINIMUM CURVE : 3 1/2 CHAIN.
 TARE : 21 TON 15 CWT. TO 22 TON 1 CWT.
 CARRYING CAPACITY : 10 TON EVENLY DISTRIBUTED.
 TYPE OF BRAKE : A.V.B. & AIR - HAND LEVER
 ON ONE BOGIE ONLY.

SPRINGS : LAMINATED.
 SUSPENSION : EYEBOLT - AUXILIARY RUBBERS.
 WHEELS : 3'-6" DIA.
 JOURNALS : 9" x 4 3/8"
 BUFFERS : SHOCK ABSORBING - 24" DIA. HEAD.
 COUPLINGS : B.R. SCREW.
 UNDERFRAME : STEEL - RIVETED.
 BOGIE : STEEL - RIVETED.

B.R.1/136.

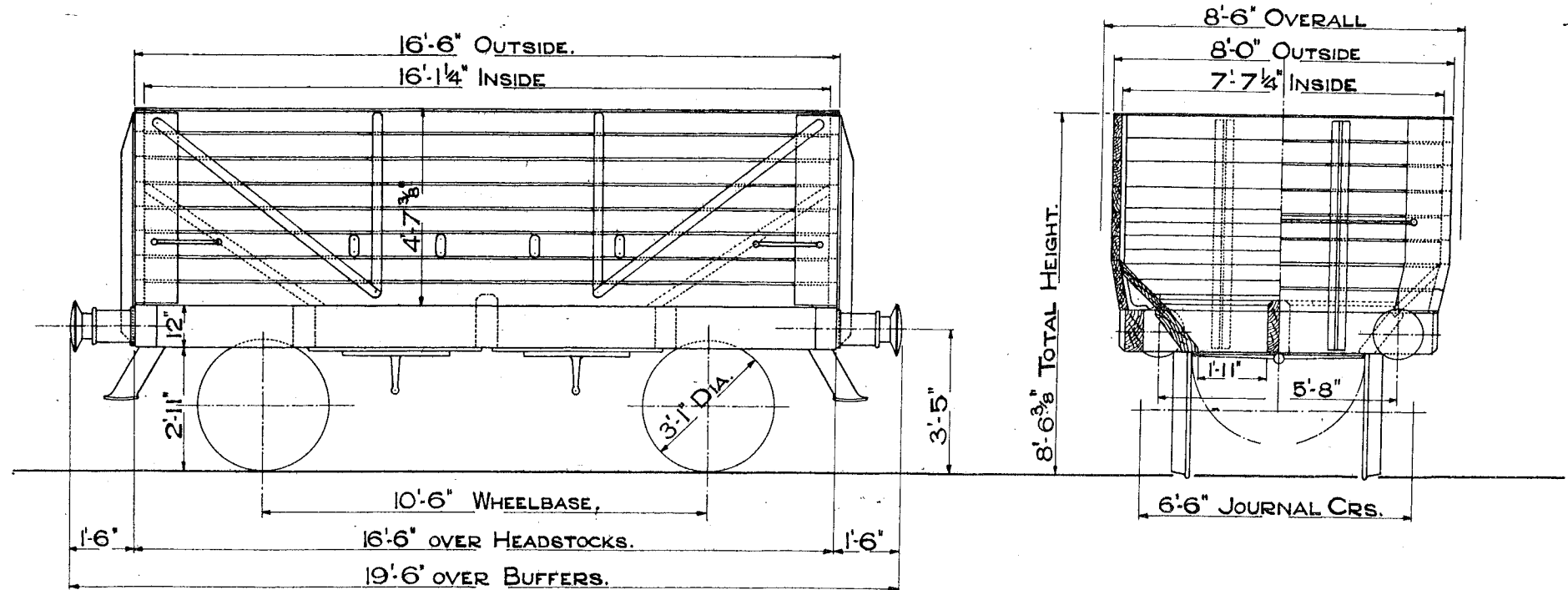


SUSPENSION - COIL SPRINGS
WHEELS - 2'-4 1/2" DIA.
JOURNALS - 120 MM. DIA. ROLLER BEARINGS
BUFFERS - OLEO PNEUMATIC
BUFFER HEADS - 1'-10" DIA.
COUPLINGS - SCREW COUPLING & BAR COUPLER
BOGIES - FCT 2 - POWER BRAKE ONLY
FCT 2a - POWER & HAND BRAKE

SECURING DEVICES-RETRACTABLE TWISTLOCK I.S.O AND SEAL AND LOCATION		
LOT	QTY.	VEH. NOS.
3730	2	699002 AND 699003

13 TON HOPPER COAL WAGON.

140

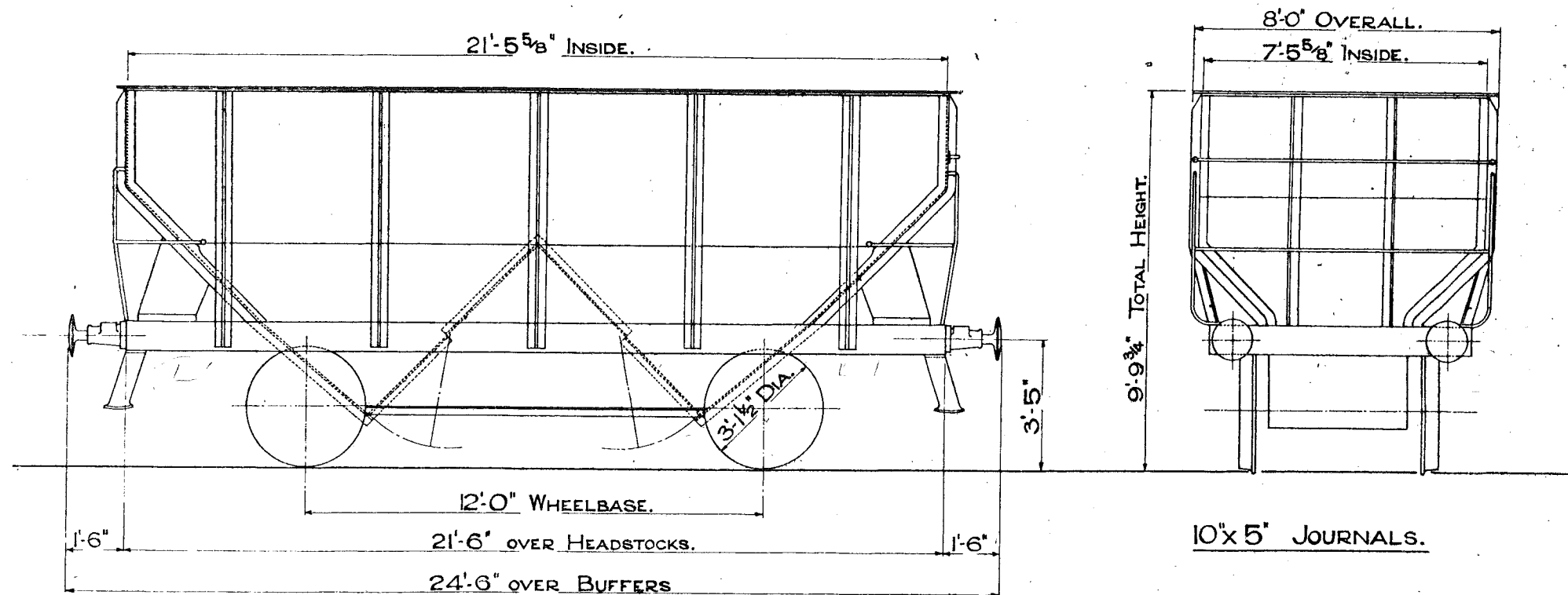


TEL. CODE - HOP X TARE 6 TONS 18 CWTs.
 CUBIC CAPACITY 494 CU.FT.
 MORTON BRAKE . 4 BOTTOM DOORS
 MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

21 TON HOPPER COAL WAGON.

141



TEL. CODE - HOP XX. TARE 9 TONS 13 CWTs.

CAPACITY 845 CU. FT. 2 BOTTOM DOORS.

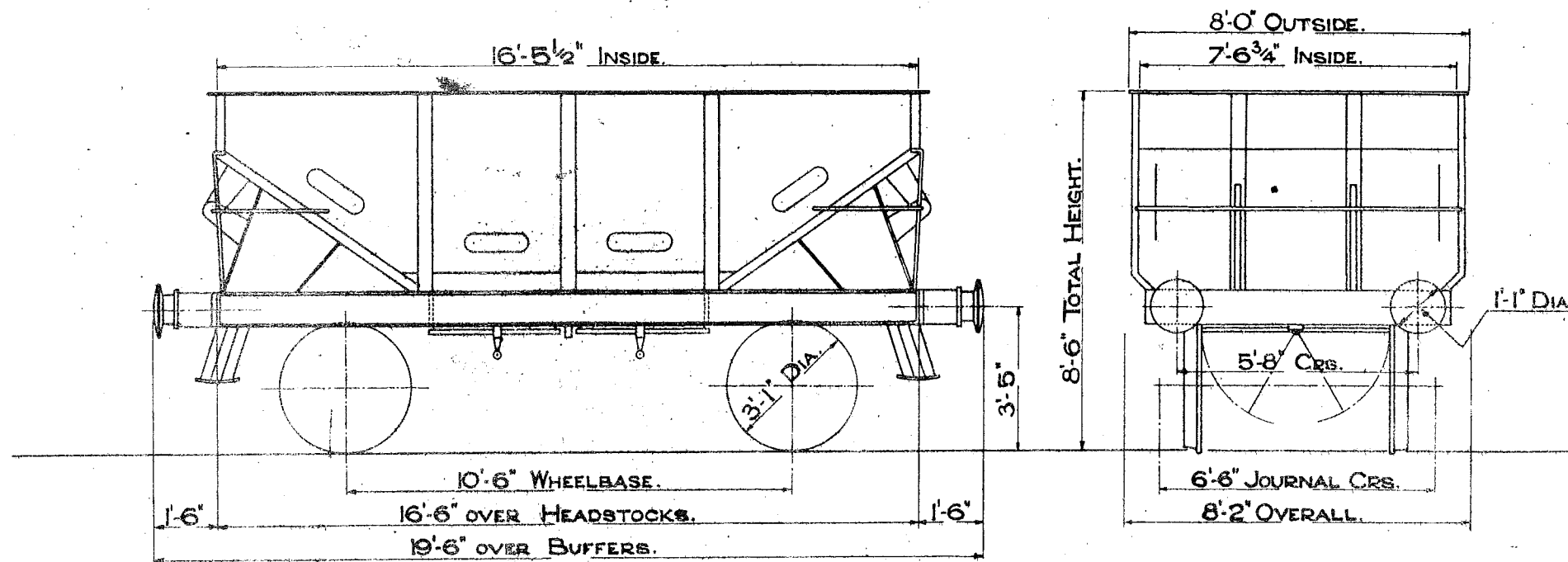
RIGHT HAND **LEVER BRAKE** BOTH SIDES. BLOCKS ONE SIDE ONLY.

MINIMUM CURVE 1 1/4 CHAINS.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

13 TON HOPPER COAL WAGON.

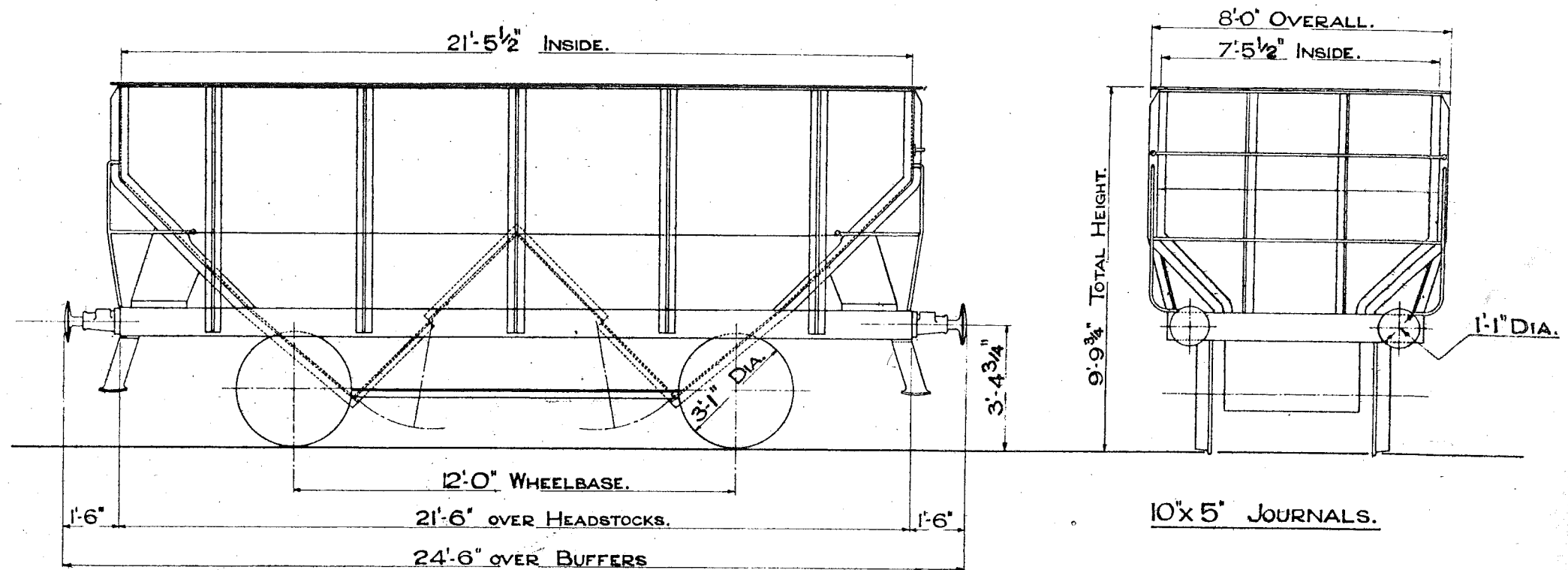
142



TEL. CODE- HOP X. TARE 6 TONS 10 CWTs.
 CUBIC CAPACITY 494 CU. FT.
 MORTON BRAKE. 4 BOTTOM DOORS, WOOD.
 MINIMUM CURVE 1 CHAIN.

SCALE. 0 1 2 3 4 5 6 7 8 9 10 FEET.

21 TON HOPPER COAL WAGON. B.R. 143



CODE HOP XX. TARE 9 TONS 2 CWTs. TO 9 TONS 15 CWTs.

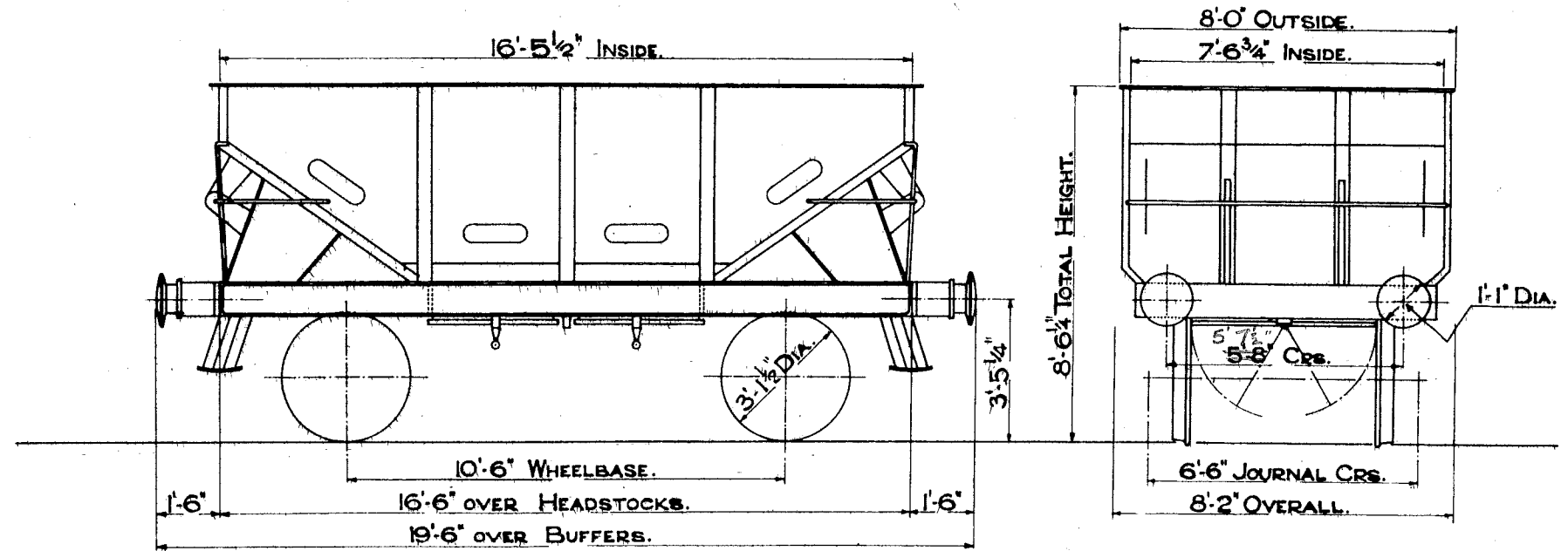
CAPACITY 845 CU. FT. 2 BOTTOM DOORS.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

RIGHT HAND LEVER BRAKE BOTH SIDES. BLOCKS ONE SIDE ONLY.

MINIMUM CURVE 1 1/4 CHAINS.

13 TON HOPPER COAL WAGON. B.R. 144



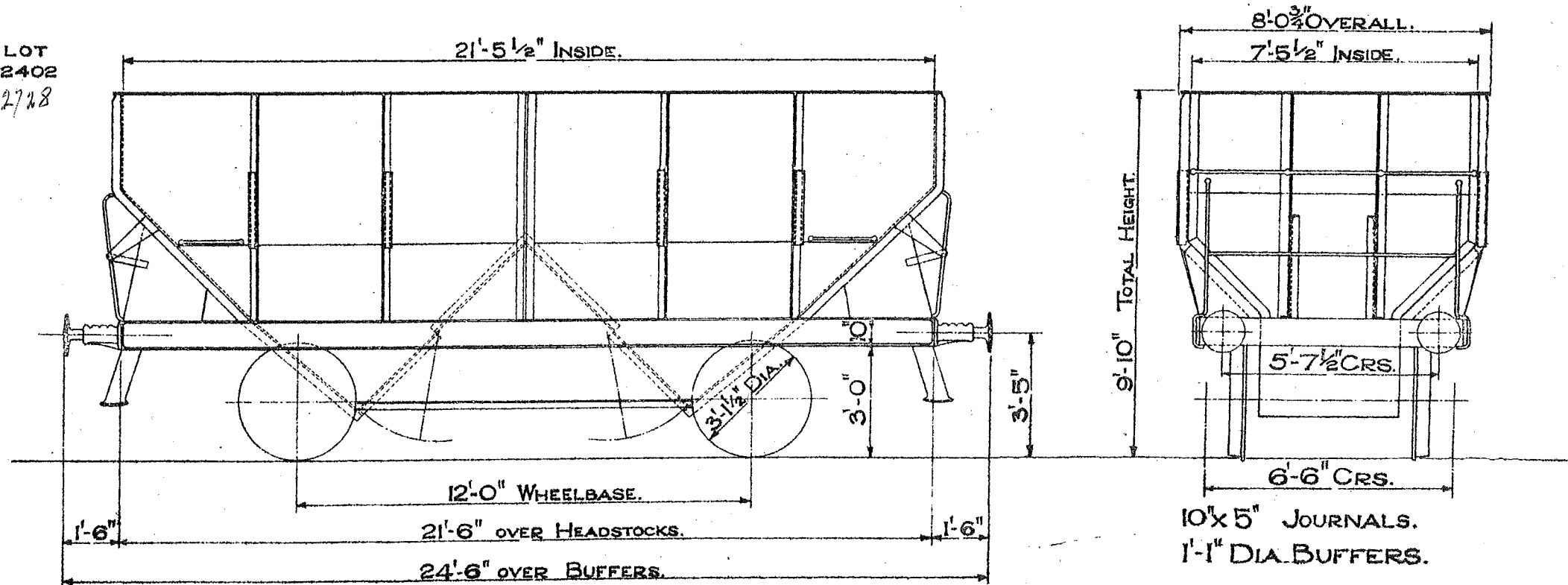
TEL. CODE- HOP X. TARE 6 TONS 11 CWTs.
 CUBIC CAPACITY 494 CU. FT.
 MORTON BRAKE. 4 BOTTOM DOORS, WOOD.
 MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 FEET.

21 TON HOPPER COAL WAGON.

145.

LOT
2402
2748



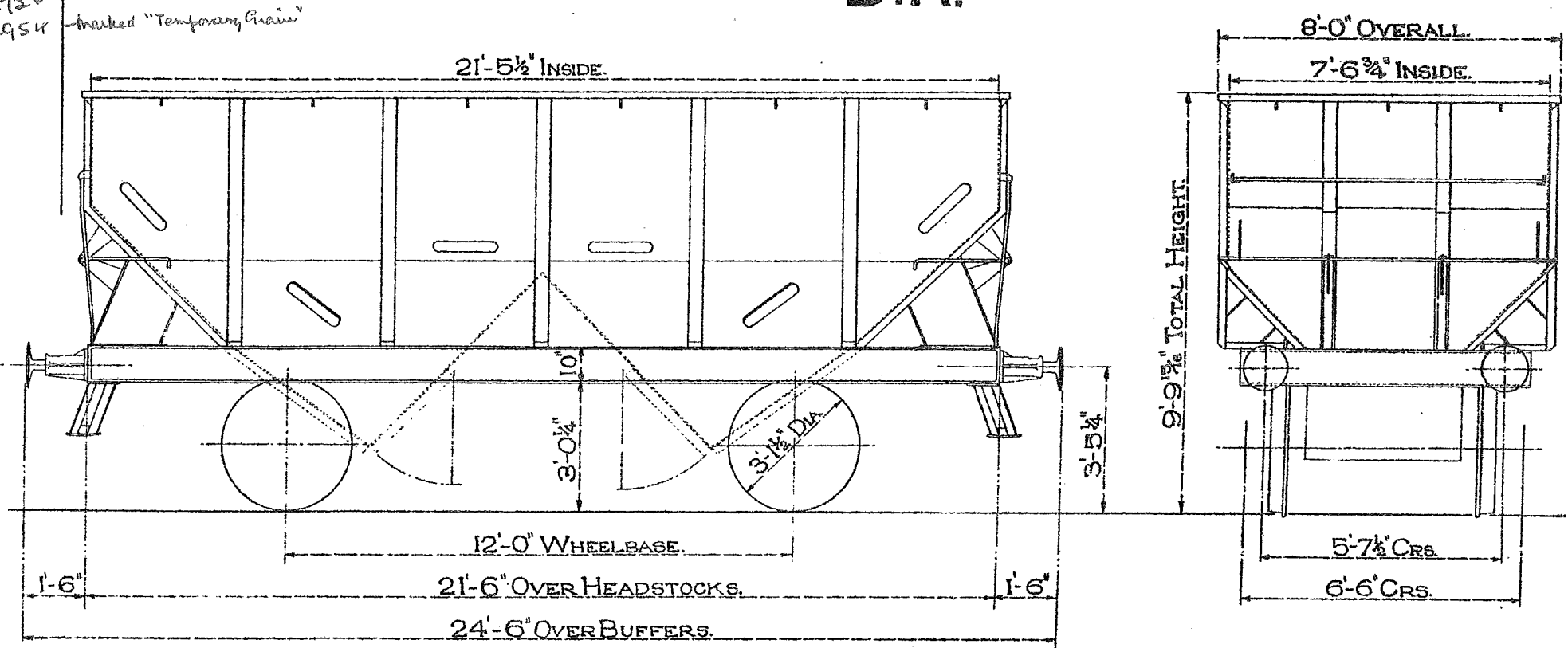
TEL.CODE- HOP XX. TARE-9 TONS 17 CWT.
CUBIC CAPACITY- 844 CU. FT. 2 BOTTOM DOORS.
RIGHT HAND LEVER BRAKE BOTH SIDES (MORTON).
MINIMUM CURVE 1/4 CHAINS.

Lot Nos.
2350
2731
2726
2954

21 TON HOPPER COAL WAGON.

B.R.

146.



TEL. CODE.— HOP XX.

TARE.— 9 TONS 6 CWT.

DOORS.— 2 BOTTOM.

LOTS 2401, 2552

BRAKE.— 20 TON STANDARD HAND LEVER.

CUB. CAP.— 845 CUB. FT.

MINIMUM CURVE.— 1 1/4 CHAINS.

SIZE OF JOURNALS.— 10" x 5".

BUFFERS.— SPINDLE.

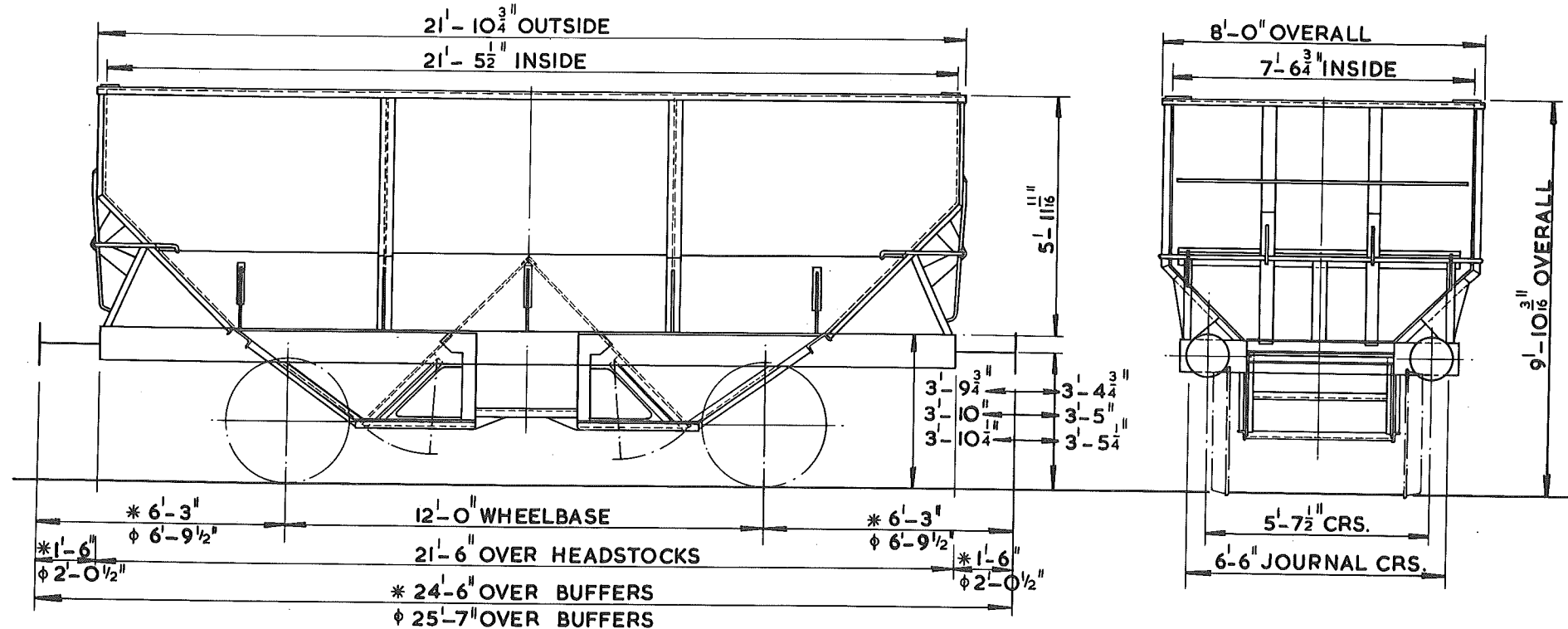
BUFFER HEADS.— 1'-1" DIA.

COUPLING.— 3 LINK.

BODY—STEEL. FLOOR—STEEL

30TON G.L.W. HOPPER COAL WAGON

B.R.1/147



TYPE CODE - HOP XX
 MIN. CURVE - $1\frac{1}{4}$ CHAIN
 TARE - 9 TON AVERAGE
 CARR. CAP. - 21 TON
 CUB. CAP. - 845 CU. FT.
 MAX. SPEED - 50 M.P.H.
 BRAKE - A.V. PIPE & HAND LEVER
 HAND LEVER ONLY

SPRINGS - LAMINATED
 SUSPENSION - SHOE
 WHEELS - $3' - 1\frac{1}{2}"$ DIA.
 JOURNALS - $4\frac{7}{8}"$ DIA. ROLLER BEARINGS
 $10" \times 5"$ PLAIN BEARINGS
 BUFFERS - SPINDLE - SELF CONTAINED
 BUFFER HEADS - $1' - 1"$ DIA.
 COUPLINGS - INSTANTER
 CONTINENTAL SCREW

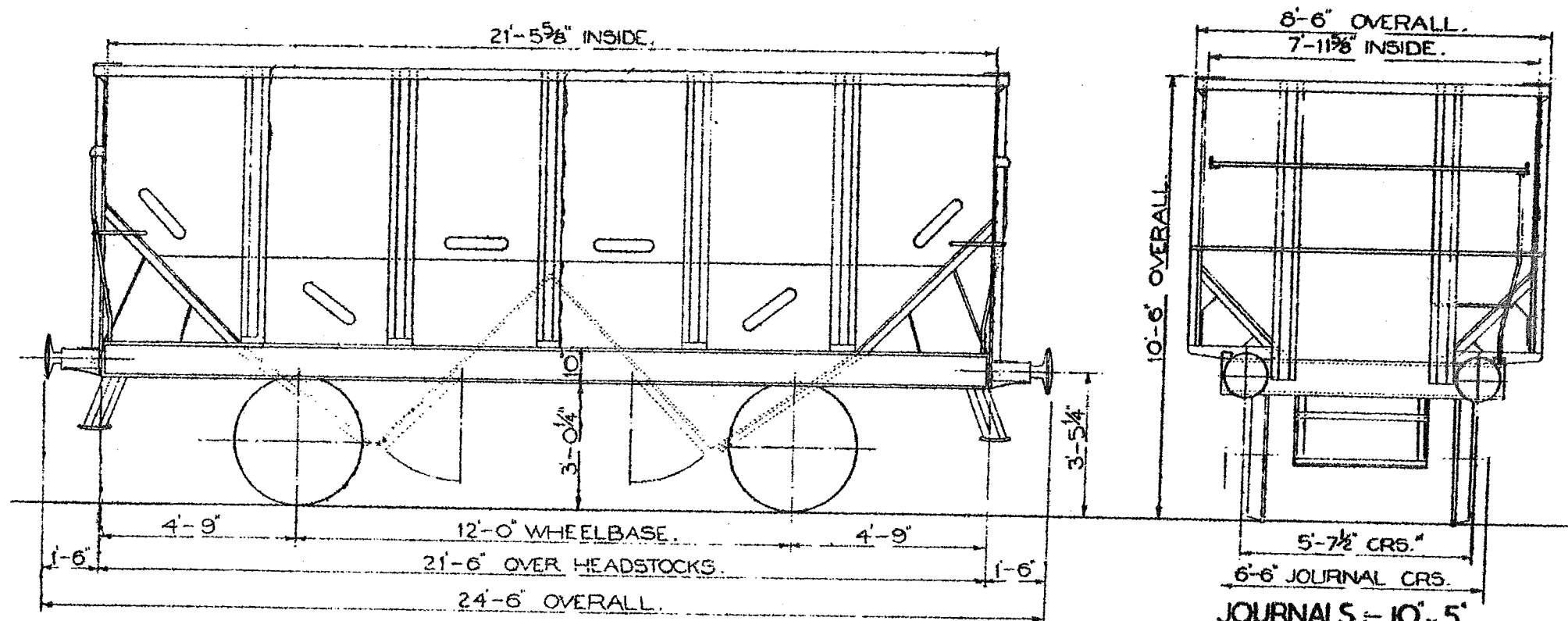
BODY - STEEL-WELDED
 UNDERFRAME - STEEL
 2 BOTTOM DOORS

REBODIED Ex. B.R. DIAGRAMS
 141, 143, 145, 146, 149 and L.N.E.100

24½ TON HOPPER COAL WAGON.

147

LOT.
2504



TEL CODE.— HOP X X.

DOORS.— 2 BOTTOM.

TARE.— 9 TON 16CWT.

BRAKE.— 20 TON STANDARD HAND LEVER.

MINIMUM CURVE.— 1¼ CHAIN.

CUB. CAP.— 1029 CU. FT.

JOURNALS.— 10' x 5'

BUFFERS.— SPINDLE TYPE.

BUFFER HEADS.— 1'-1" DIA.

DIA OF WHEELS.— 3'-1½"

COUPLINGS.— 3 LINK.

BODY.— STEEL.

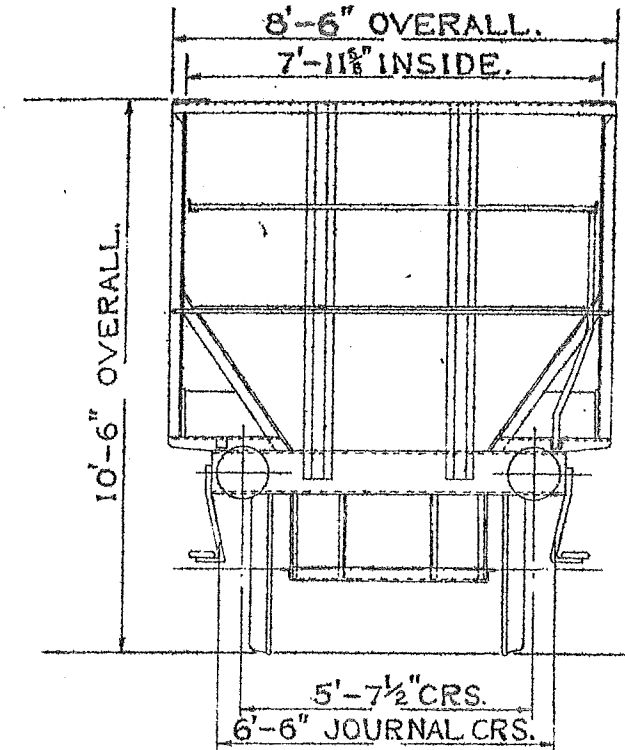
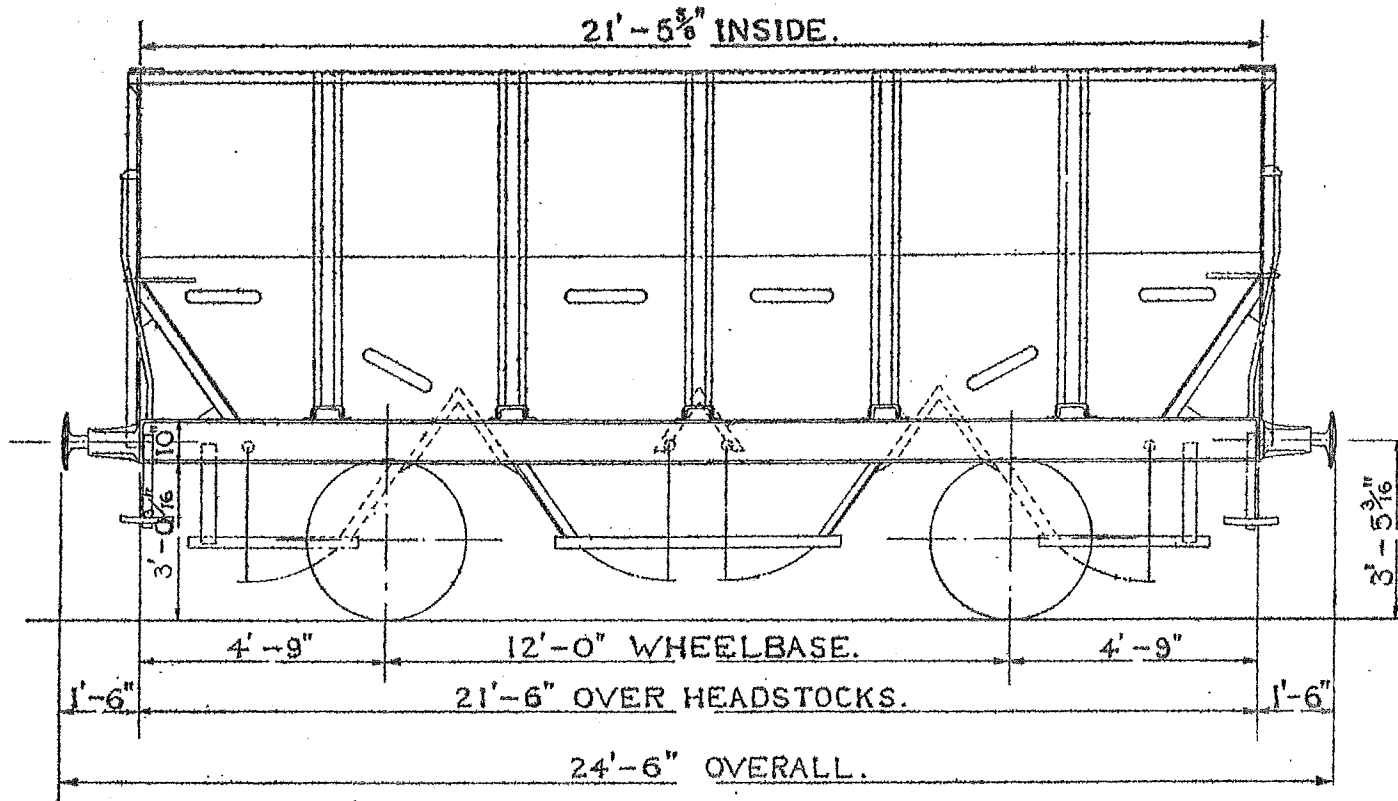
FLOOR.— STEEL.

24½ TON HOPPER COAL WAGON. B.R.

Construction discontinued

148.

LOT No
2609



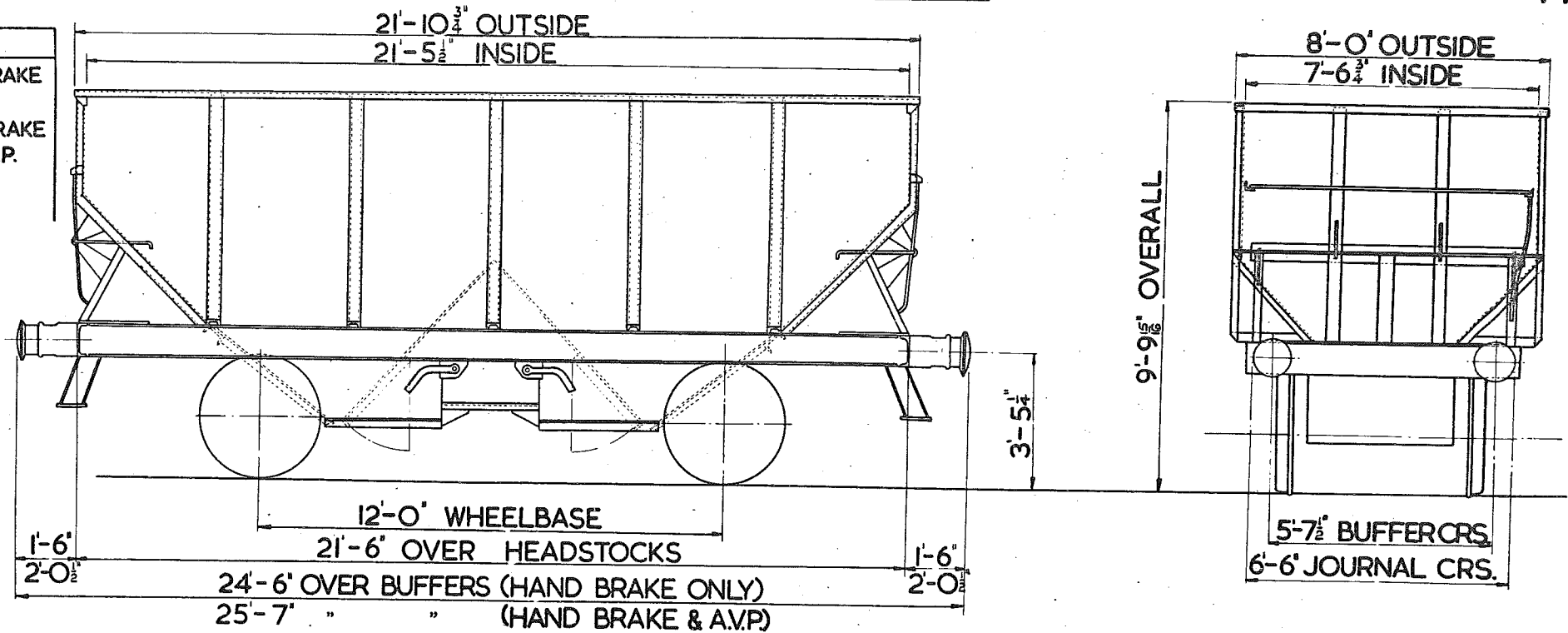
TEL. CODE-HOP XX. TARE. TONS CWT.
MINIMUM CURVE 1¼ CHAIN. DOORS-4 BOTTOM.
BRAKE-HAND LEVER BOTH SIDES.
CUBIC-CAPACITY 1026 CU. FT.

SIZE OF JOURNALS 10" x 5". BODY-STEEL.
FLOOR-STEEL. BUFFERS-SPINDLE TYPE.
BUFFER HEADS-1'-1" DIA. WHEEL DIA. 3'-1"
COUPLINGS-3 LINK.

21 TON HOPPER COAL WAGON.

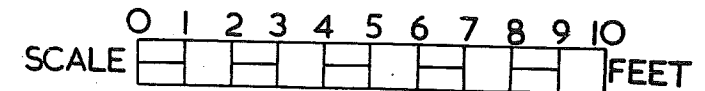
149

LOT	QTY.
3120	900 HAND BRAKE ONLY.
3120	100 HAND BRAKE AND A.V.P.

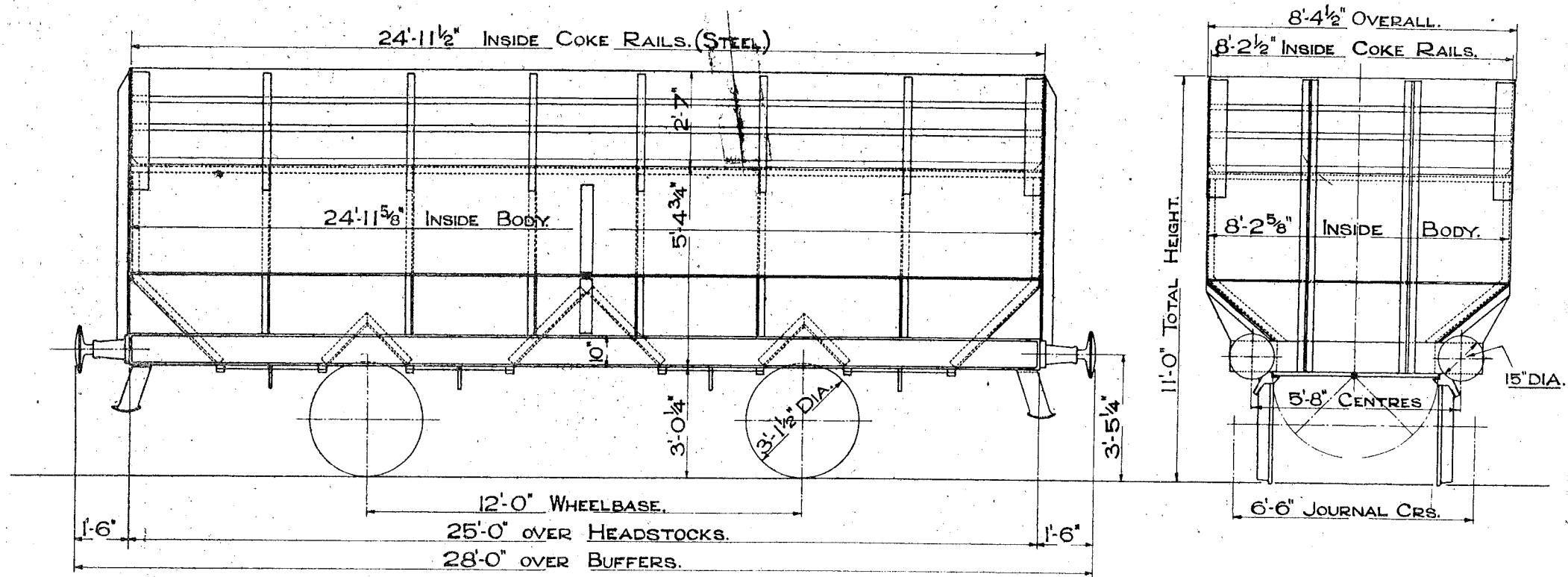


TEL. CODE: HOP. XX.
BRAKE: STD. 20 TON HAND LEVER & A.V.P.
CUBIC CAPACITY: 845 CU. FT.
MINIMUM CURVE: 1 1/4 CHAINS.
TARE: 9 TONS 8 CWTs.
DOORS: 2 BOTTOM.

WHEELS: 3'-1 1/2" DIA.
JOURNALS: 4 1/2" DIA. FOR ROLLER BEARING AXLEBOXES.
BUFFERS: SELF CONTAINED.
" : 1'-1" DIA. HEAD.
FLOOR: STEEL.
BODY: STEEL.
COUPLINGS: 3 LINK. - HAND BRAKE ONLY.
COUPLINGS: SCREW "U" - HAND BRAKE & A.V.P.



20 TON HOPPER COKE WAGON. B.R. 150



TEL. CODE HOPCOKE XX. TARE 11 TONS 12 CWTs.
 CUBIC CAPACITY 1380 CU.FT.
 DOUBLE BRAKE. 8 BOTTOM DOORS.
 MINIMUM CURVE 1¼ CHAINS.

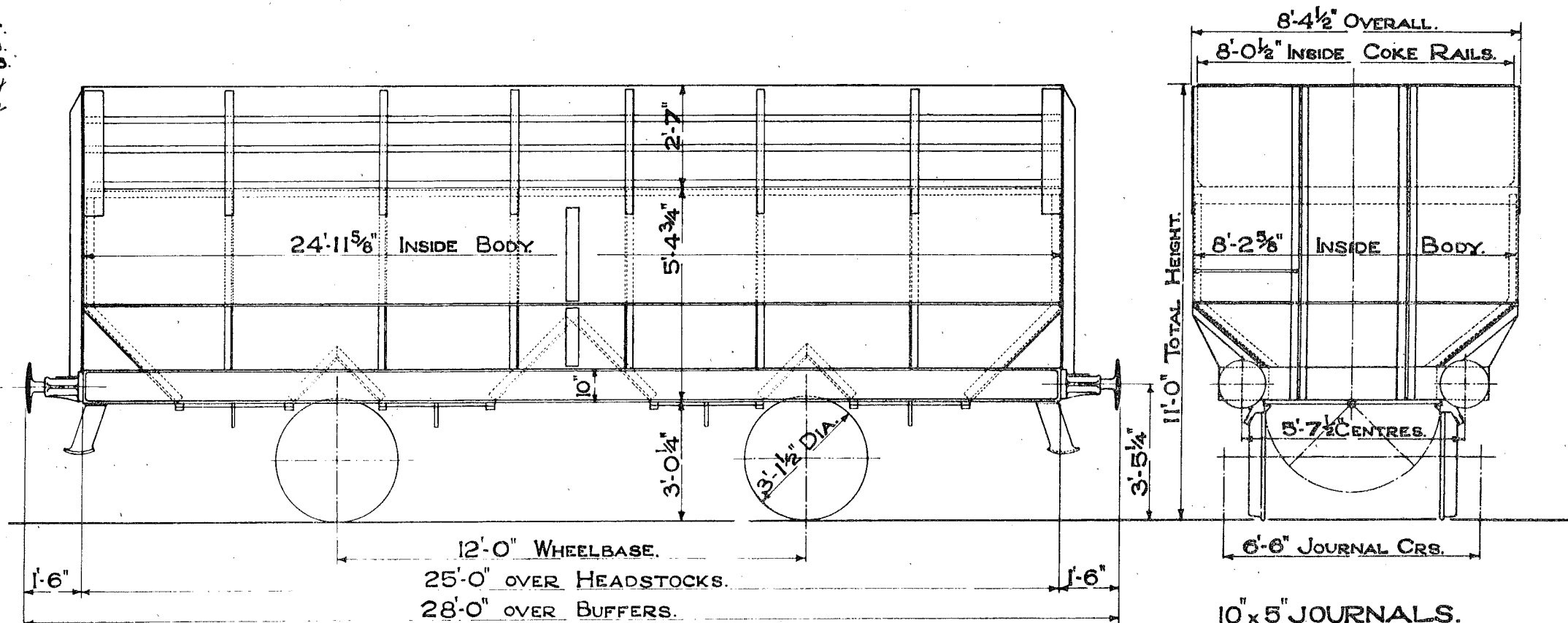
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

20 TON HOPPER COKE WAGON.

151.

LOT.
2198.
2343.

2474
2732



TEL.CODE-HOPCOKE XX. TARE- 11 TONS 5 CWT.

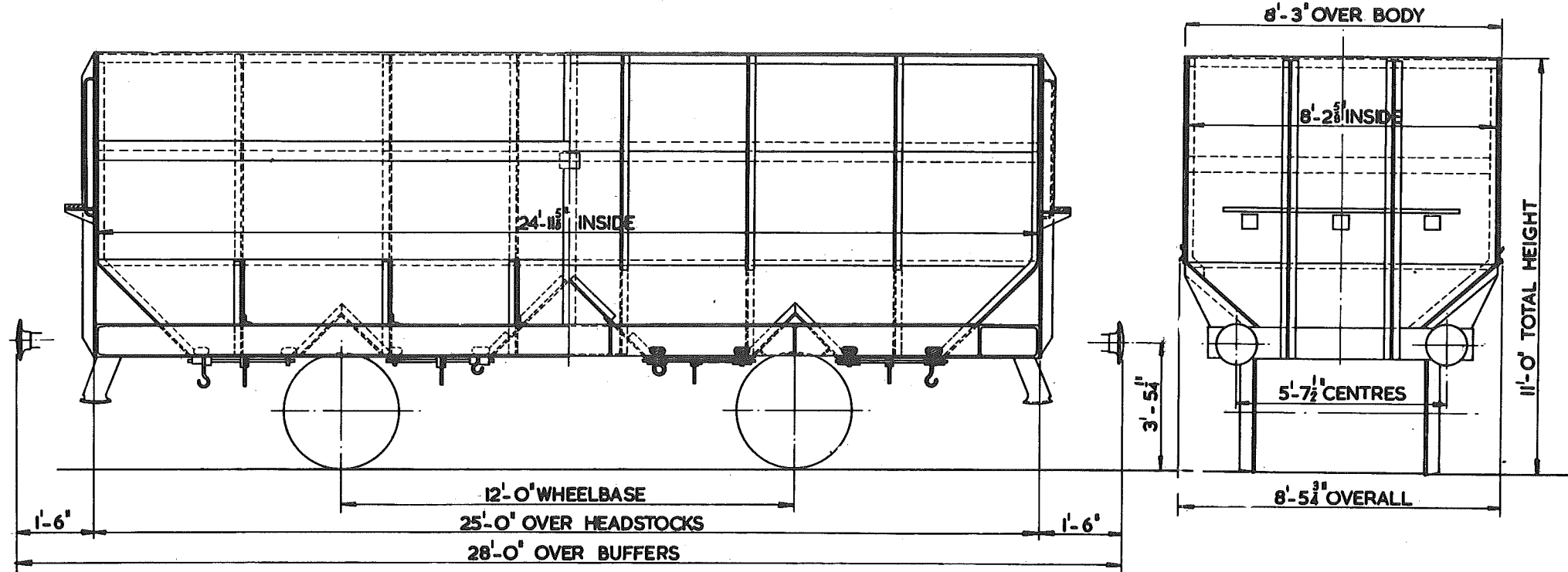
CUBIC CAPACITY-1370 CU.FT.

STD.20 TON BRAKE. 8 BOTTOM DOORS.

MINIMUM CURVE-1 1/4 CHAINS.

HOPPER COKE WAGON

B.R.I/152



TEL. CODE : COKE
 TYPE CODE : COKE
 MINIMUM CURVE : 1 1/4 CHAIN
 TARE : 10 TON 19 CWT.
 CARRYING CAPACITY : 20 TON
 CUBIC CAPACITY : 1380 CU. FT.
 TYPE OF BRAKE : HAND LEVER

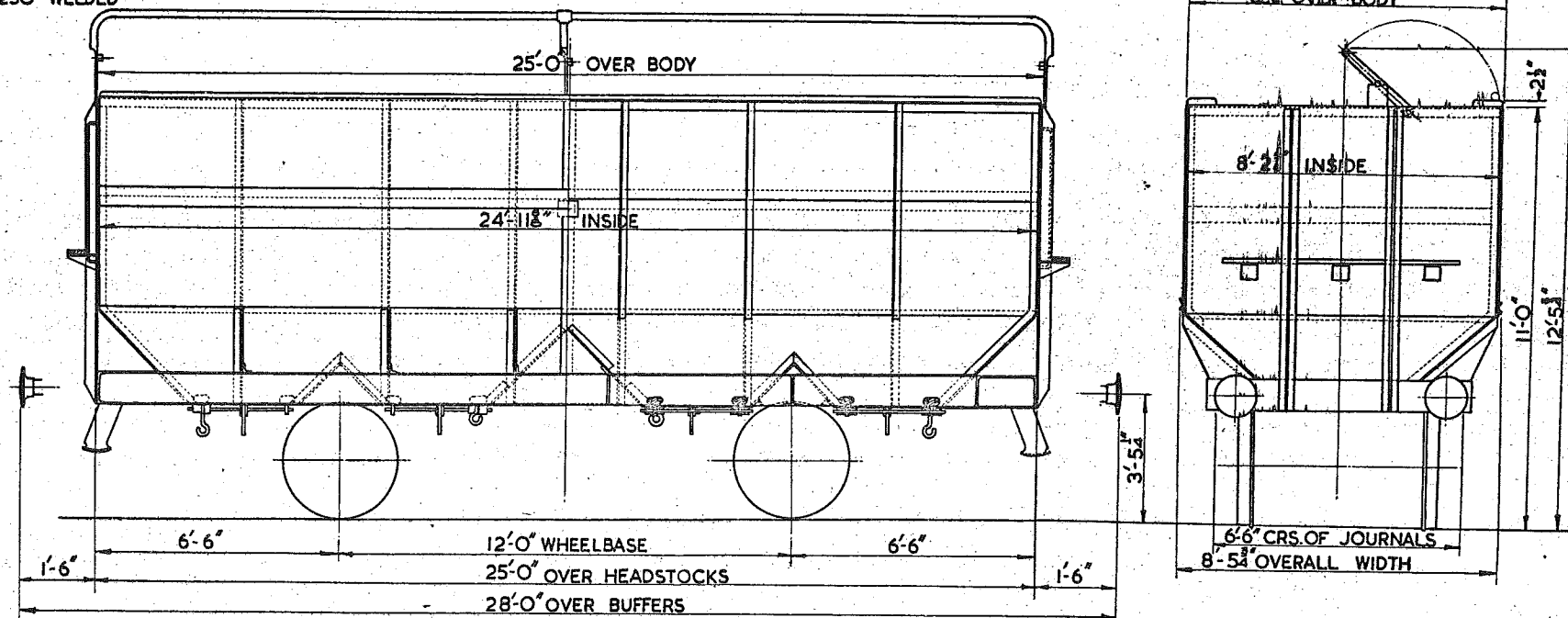
SPRINGS : LAMINATED
 SUSPENSION : SHOE
 WHEELS : 3'-1 1/2" DIA.
 JOURNALS : 4 7/8" DIA. ROLLER BEARINGS
 BUFFERS : SPINDLE - 16" DIA. HEAD
 COUPLINGS : 3 LINK
 UNDERFRAME : STEEL - WELDED
 BODY : STEEL - WELDED - 8 BOTTOM DOORS

LOT Nº	DRG Nº
3122	27667 27907

300 RIVETED 21 FITTED WITH SHEET SUPPORTS
250 WELDED

20 TON HOPPER COKE WAGON.

152



TEL. CODE: HOP COKE XX

TARE { RIVETED: 12-5-0
WELDED: 10-19-0

MIN. CURVE: 1 1/4 CHAINS

BRAKE: HAND LEVER BRAKE

BUFFERS: 1'-6" PROJECTION. 1'-4" DIA. HEADS.

BODY: STEEL

WHEELS: 3'-1 1/2"

JOURNALS: 4 3/8" DIA.

ROLLER BEARINGS

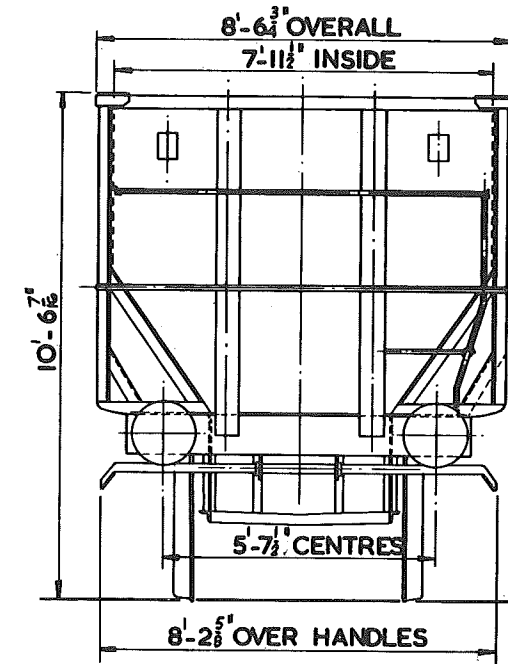
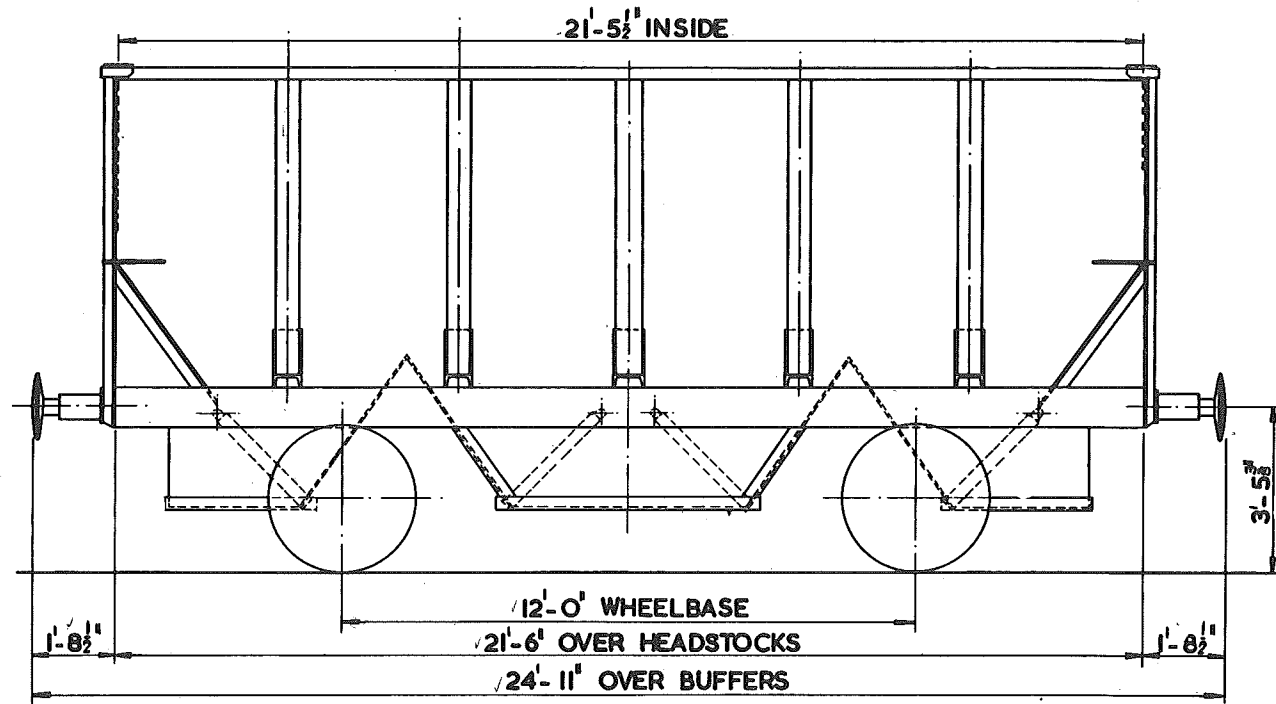
COUPLINGS: THREE LINK

8 BOTTOM DOORS

CUBIC CAPACITY: 1380 CU. FT.

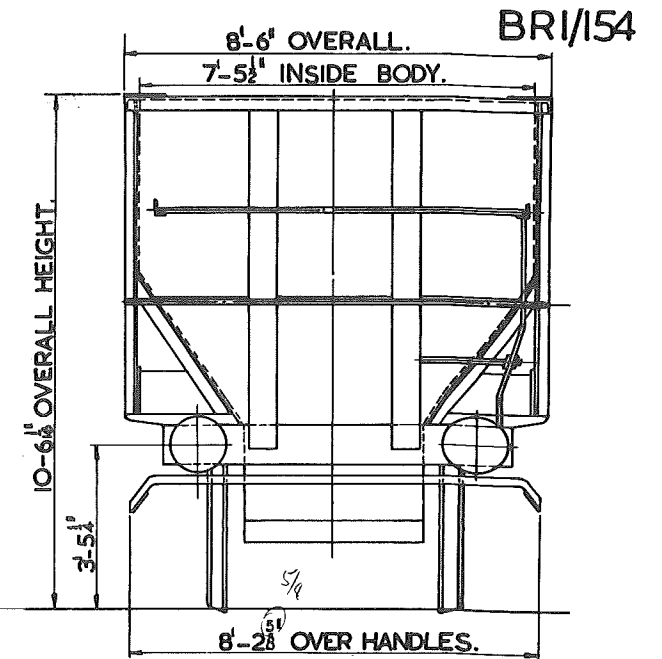
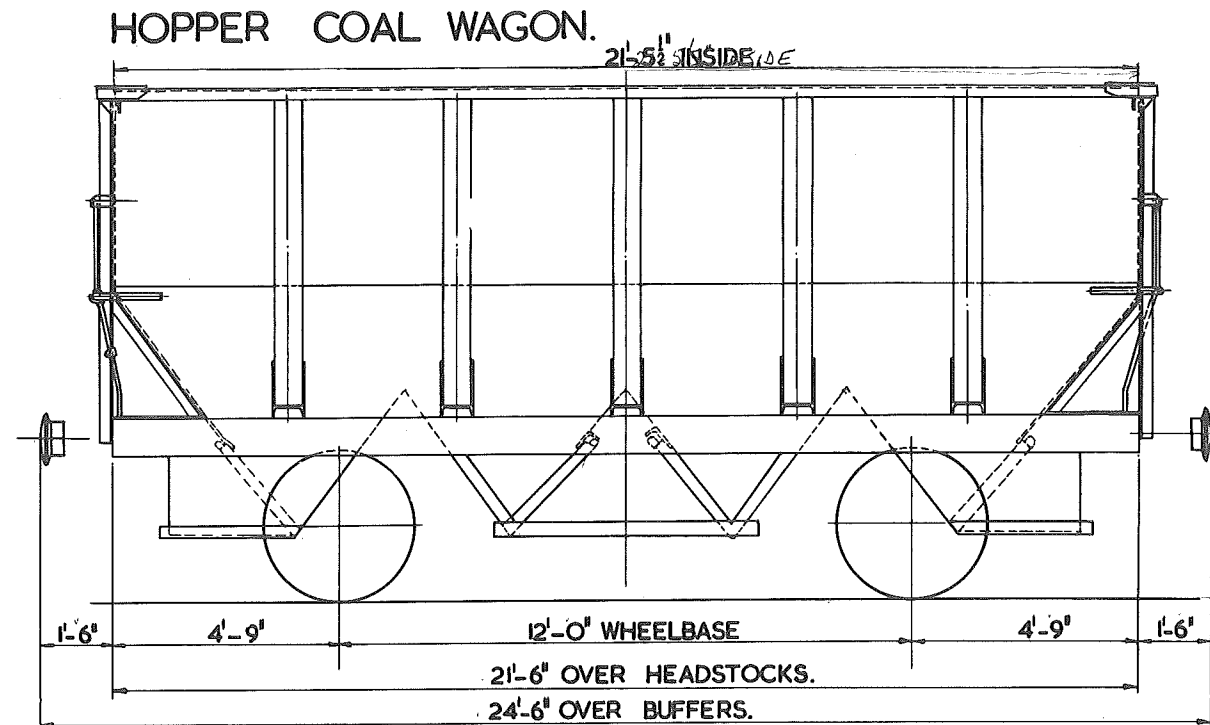
HOPPER COAL WAGON

BR.1/153



TEL. CODE: HOP X
 TYPE CODE: COAL
 MINIMUM CURVE : 1 1/4 CHAIN
 TARE : 11 TON 11 CWT.
 CARRYING CAPACITY : 24 TON
 CUBIC CAPACITY : 1026 CU. FT.
 TYPE OF BRAKE: A.V.B. DISC.

SPRINGS : LAMINATED
 SUSPENSION : SHOE
 WHEELS : 3'-1 1/2" DIA.
 JOURNALS : 4 7/8" DIA. ROLLER BEARINGS
 BUFFERS : OLEO PNEUMATIC - 16" DIA. HEAD
 COUPLINGS : INSTANTER
 UNDERFRAME : STEEL - WELDED
 BODY : STEEL - WELDED - 4 BOTTOM DOORS

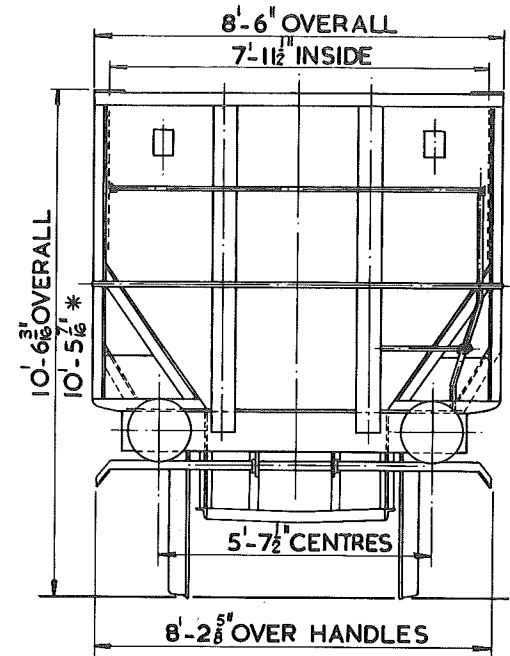
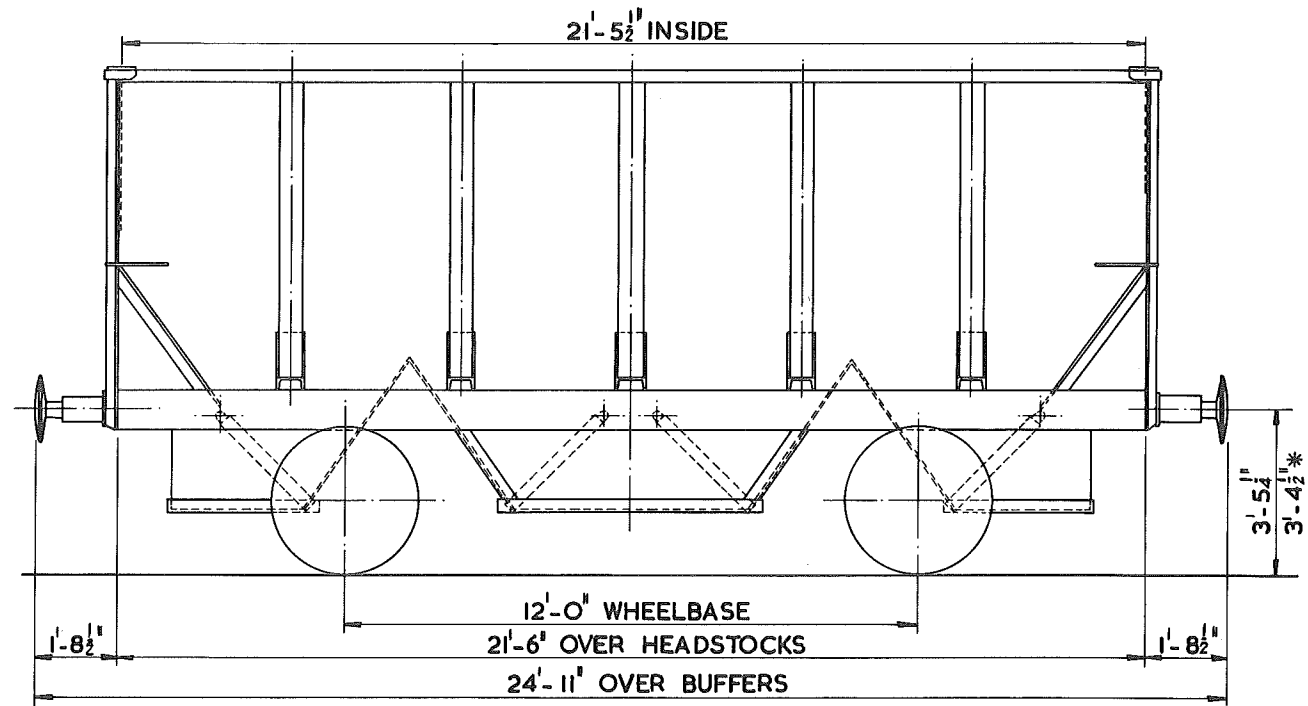


TEL. CODE : HOP X.
 TYPE CODE : COAL.
 MINIMUM CURVE : 1 1/4 CHAIN.
 TARE : 10 TON 12 CWT.
 CARRYING CAPACITY : 24 1/2 TON
 CUBIC CAPACITY : 1026 CU. FT.
 TYPE OF BRAKE : DOUBLE INDEPENDENT
 HAND LEVER.

SPRINGS : LAMINATED.
 SUSPENSION : SHOE.
 WHEELS : 3'-1 1/2" DIA.
 JOURNALS : 4 7/8" DIA. ROLLER BEARINGS.
 BUFFERS : SELF CONTAINED - 13" DIA. HEAD.
 COUPLINGS : 3 LINK.
 UNDERFRAME : STEEL - WELDED.
 BODY : STEEL - WELDED - 4 BOTTOM DOORS.

HOPPER COAL WAGON

B.R.1/155

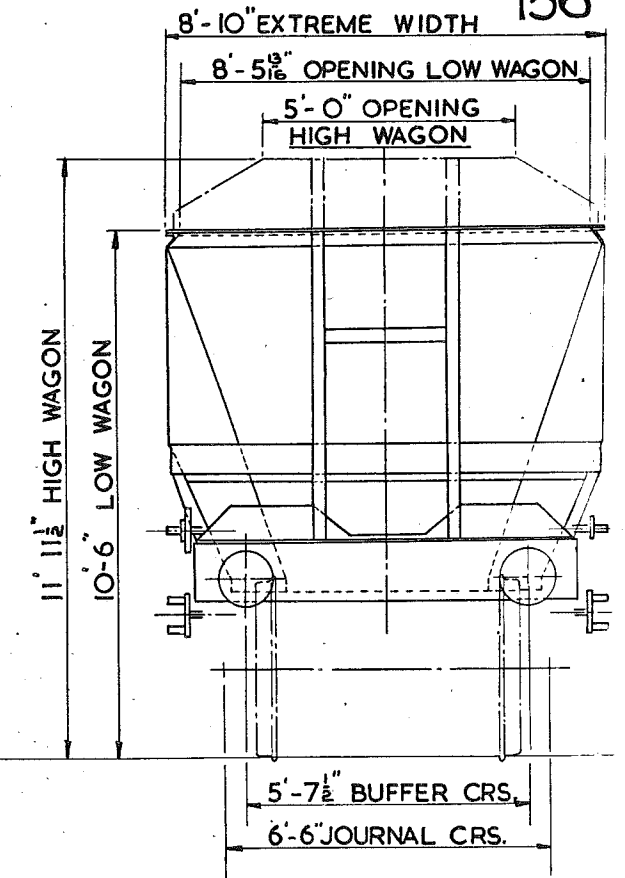
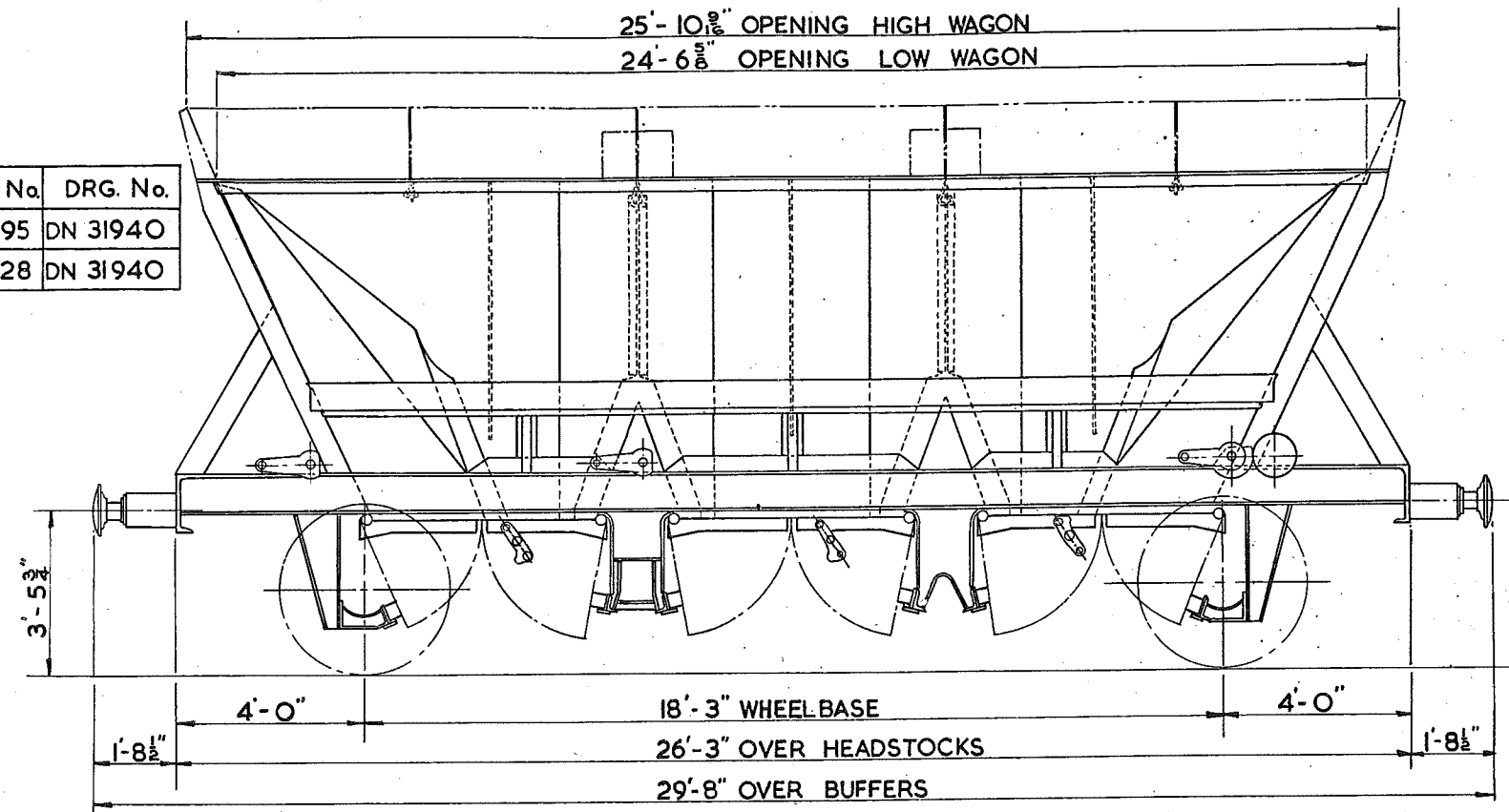


TEL. CODE: HOP X
TYPE CODE: COAL
MINIMUM CURVE: 1¼ CHAIN
TARE: 10TON 11CWT. TO 10TON 14CWT.
CARRYING CAPACITY: 24½ TON
CUBIC CAPACITY: 1026 CU.FT.
TYPE OF BRAKE: DOUBLE INDEPENDENT
HAND LEVER

SPRINGS: LAMINATED
SUSPENSION: SHOE
WHEELS: 3'-0" & 3'-½" DIA.
JOURNALS: 4¾" DIA. ROLLER BEARINGS.
BUFFERS: HYDRAULIC - 16" DIA. HEAD
COUPLINGS: INSTANTER
UNDERFRAME: STEEL - WELDED
BODY: STEEL-WELDED - 4 BOTTOM DOORS

156

LOT No.	DRG. No.
3495	DN 31940
3528	DN 31940



TEL CODE:-
TARE:-
CUBIC CAPACITY:-
MIN CURVE:-
BRAKE:-

HIGH WAGON
HOP. 32 AB.
13 TONS 19 CWT.
1424 CUB. FT.

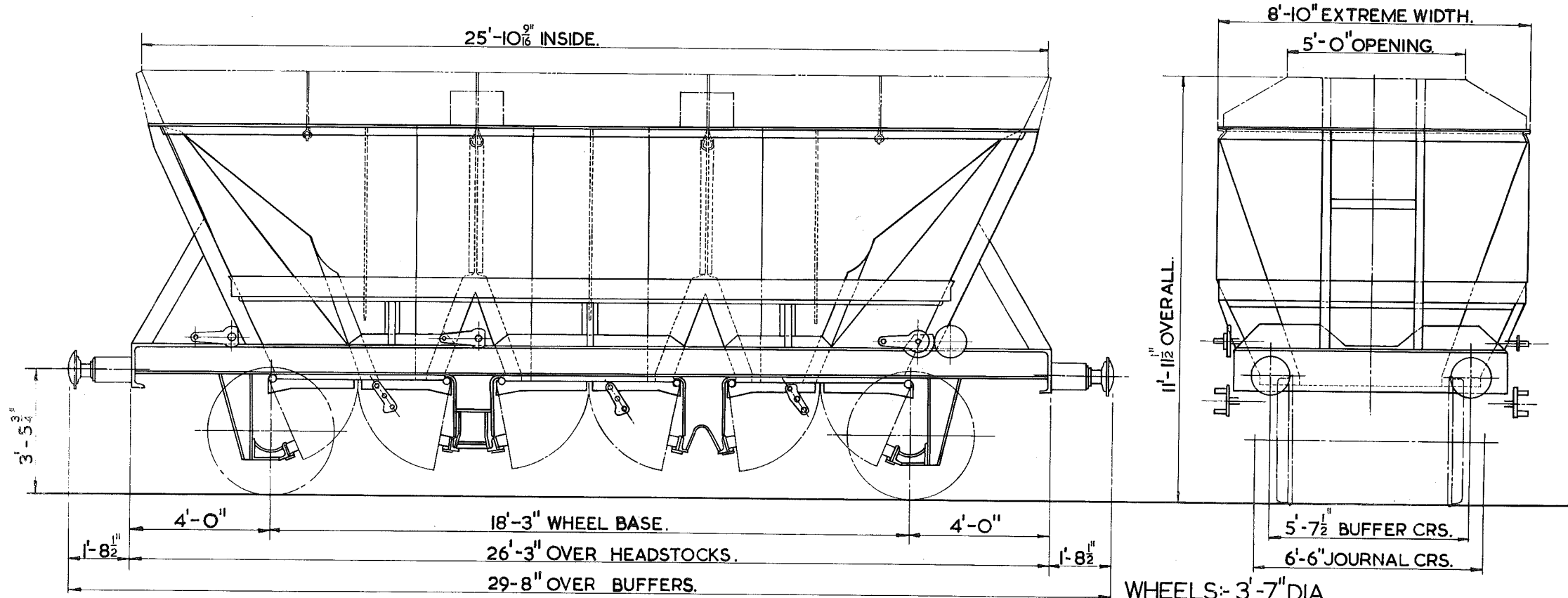
LOW WAGON
HOP. A.B.
13 TONS 6 CWT.
1156 CUB. FT.

2 CHAINS
AIR & HAND (LEVER)

BODY:- STEEL
DOORS:- 6 BOTTOM. ACTUATED
BY LINESIDE EQUIPMENT.

WHEELS:- 3'-7" DIA.
JOURNALS:- 5¹/₂" DIA.
ROLLER BEARINGS.
COUPLINGS:- INSTANTER.
BUFFERS:- HYDRAULIC.
BUFFER HEADS:- 1'-1" DIA.

BRI/157



WHEELS:- 3'-7" DIA.
 JOURNALS:- 5 1/2" DIA.
 ROLLER BEARINGS.
 COUPLINGS:- INSTANTER.
 BUFFERS:- HYDRAULIC.
 BUFFER HEADS - 1'-1" DIA.
 SPRINGS:- LAMINATED & AUX. RUBBER.
 SUSPENSION:- SINGLE LINK WITH
 EYEBOLT ADJUSTMENT.

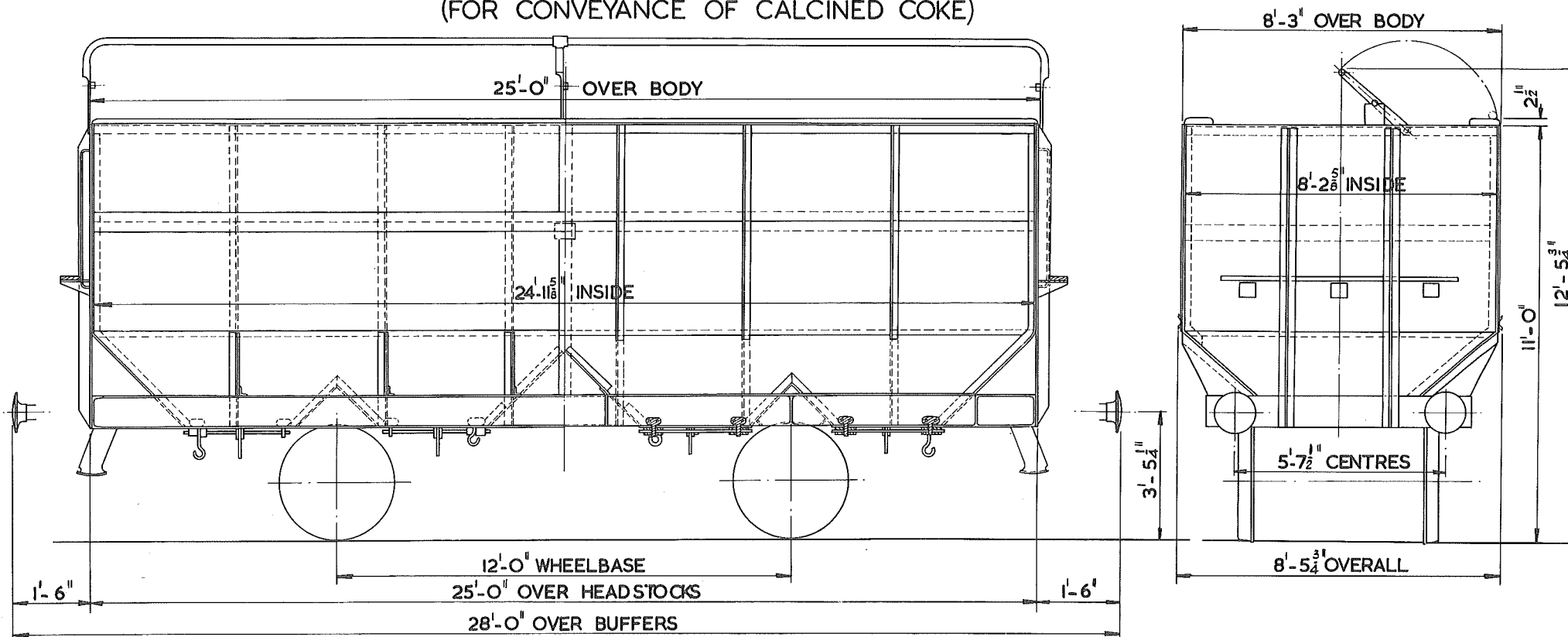
TEL. CODE:-
 TARE:-
 CUBIC CAPACITY:-
 MIN. CURVE:-
 BRAKE:-

HOPAB.
 12 TONS 9CWT.
 1424 CUB. FT.
 2 CHAINS.
 AIR OPERATED DISC
 & HAND LEVER.

BODY:- LIGHT ALLOY.
 DOORS:- 6 BOTTOM ACTUATED.
 BY LINESIDE EQUIPMENT.
 LOT QTY. VEHICLE NUMBERS
 3645 6 B 352741 - B 352746

HOPPER COKE WAGON (FOR CONVEYANCE OF CALCINED COKE)

BR.1/158



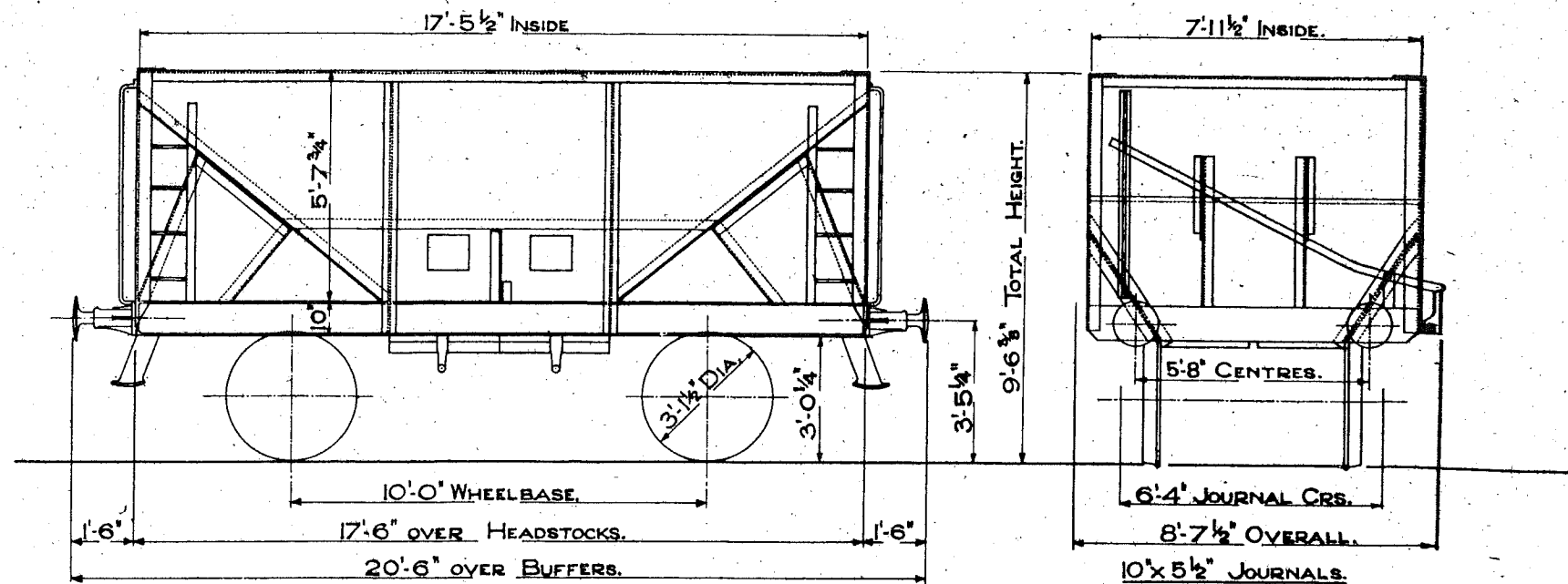
TEL. CODE: COKE
TYPE CODE: COKE
MINIMUM CURVE: 1¹/₄ CHAIN
TARE: 12TON 5CWT.
CARRYING CAPACITY: 20TON
CUBIC CAPACITY: 1380 CU.FT.
TYPE OF BRAKE: HAND LEVER

SPRINGS: LAMINATED
SUSPENSION: SHOE
WHEELS: 3'-1¹/₂" DIA.
JOURNALS: 4⁷/₈" DIA. ROLLER BEARINGS
BUFFERS: SPINDLE - 16" DIA. HEAD
COUPLINGS: 3 LINK
UNDERFRAME: STEEL-RIVETED
BODY: STEEL-WELDED - 8 BOTTOM DOORS - SHEET SUPPORT

25 TON IRONSTONE WAGON.

160

LETTERED - IRON ORE.

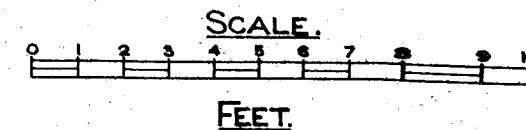


TEL. CODE - HOPOR TARE 9 TONS 6 CWTs.

CUBIC CAPACITY 594 CU. FT. WITHOUT 9' TOP LOAD.

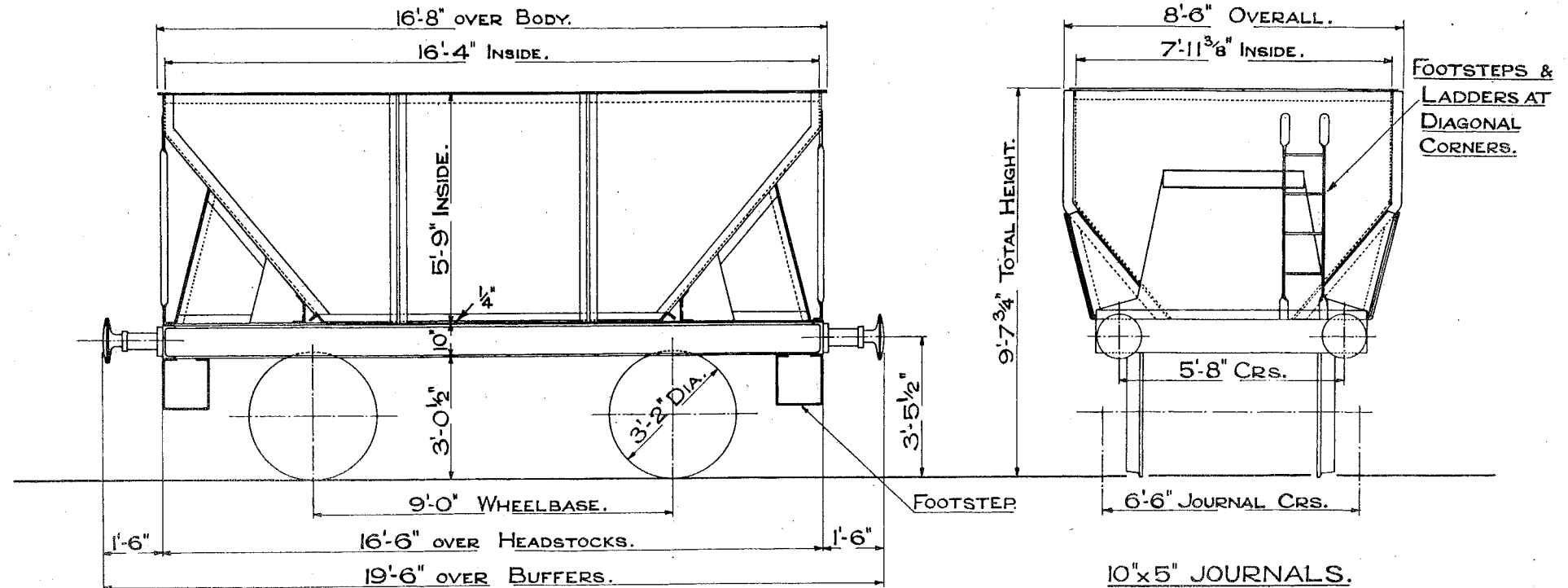
699 CU. FT. WITH 9' TOP LOAD.

INDEPENDENT BRAKE EACH END. 4 BOTTOM DOORS. MINIMUM CURVE 1 CHAIN.

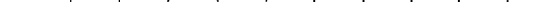


HOPPER IRONSTONE WAGON.
LETTERED - IRON ORE.

161



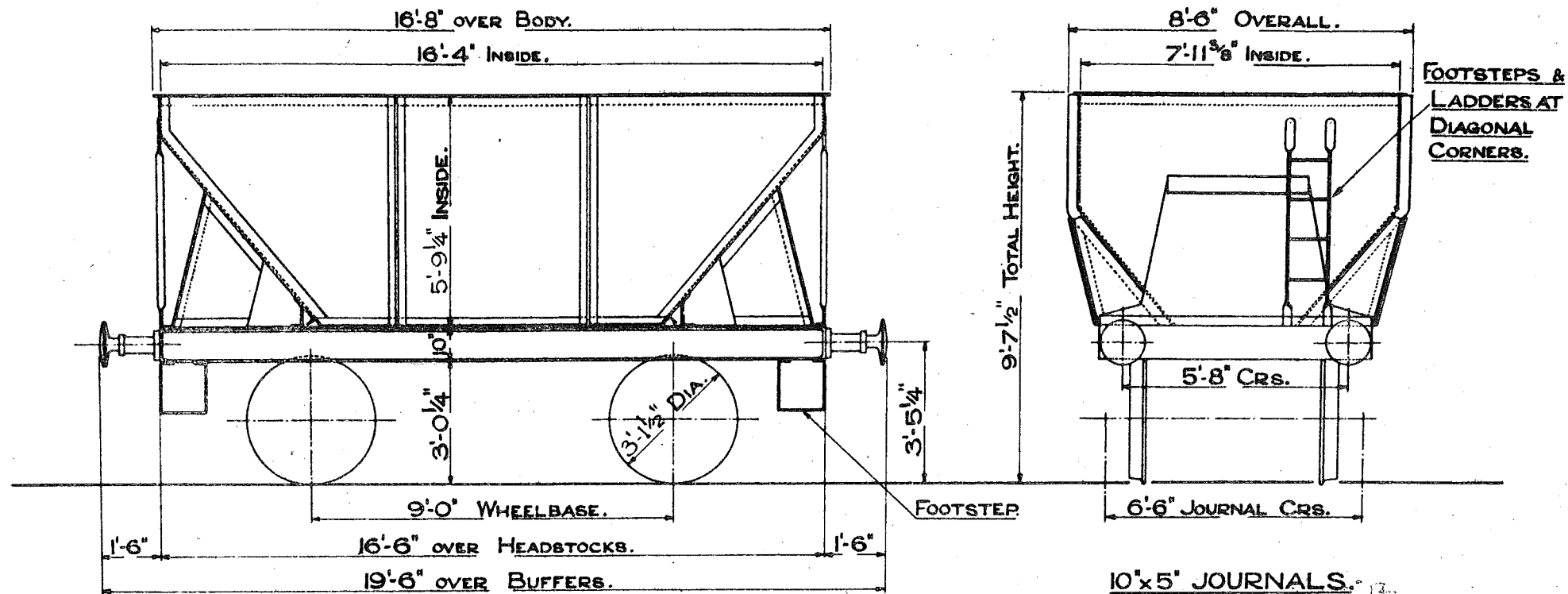
TEL. CODE - HOPOR. TARE 9 TONS 18 CWTs.
CAPACITY 516 CU. FT.
1 BOTTOM DOOR. DOUBLE BRAKE.
MINIMUM CURVE 1 CHAIN.

SCALE  FEET.

24 TON HOPPER IRONSTONE WAGON.

162

LETTERED - IRON ORE.



TEL. CODE - HOPOR.

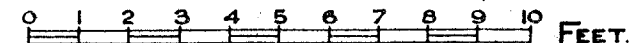
TARE 9 TONS 16 CWTs.

CAPACITY 516 CU. FT.

1 BOTTOM DOOR. DOUBLE BRAKE.

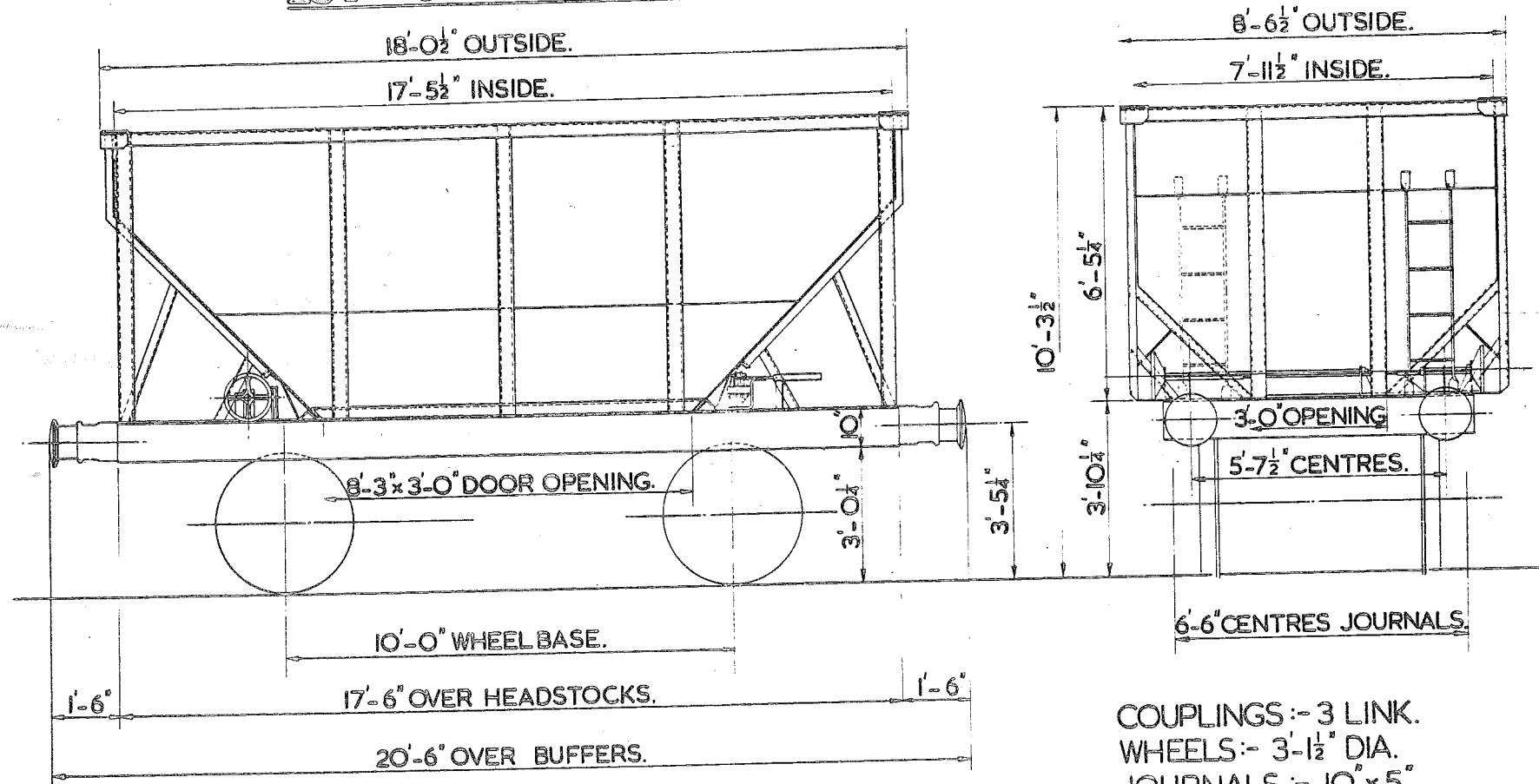
MINIMUM CURVE 1 CHAIN.

SCALE



25½ TON IRONSTONE HOPPER WAGON.

LOT
2733



TEL. CODE
MIN. CURVE:- 1 CHAIN.
TARE 9 TONS 7CWTs.

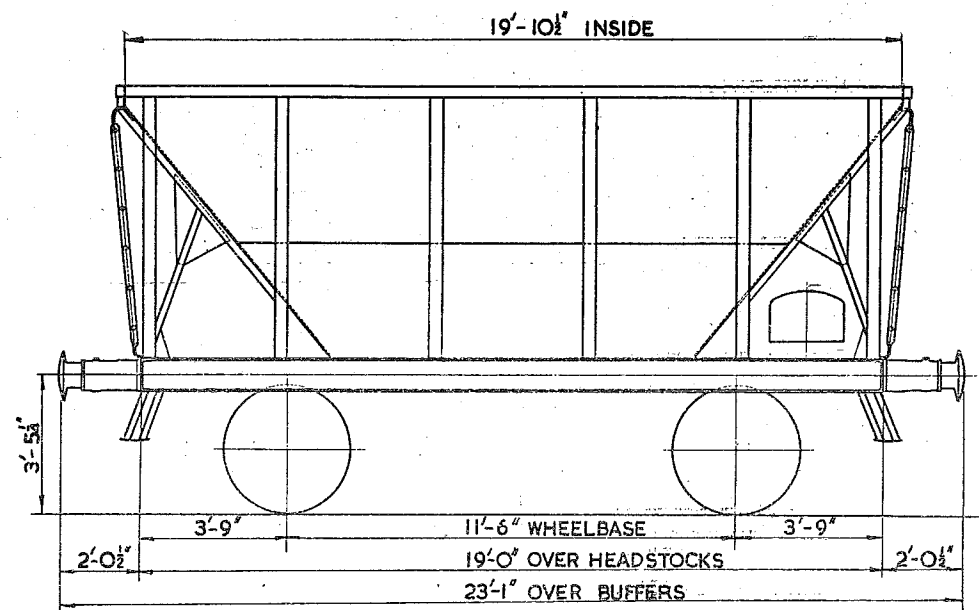
DOORS:- 1 BOTTOM.
BRAKE:- EITHER SIDE HANBRAKE.
CUBIC CAPACITY:- CU. FT.

COUPLINGS:- 3 LINK.
WHEELS:- 3'-1½" DIA.
JOURNALS:- 10" x 5".
BUFFERS:- 1'-1" DIA.
BUFFERS:- SELF CONTAINED.

SCALE FEET.

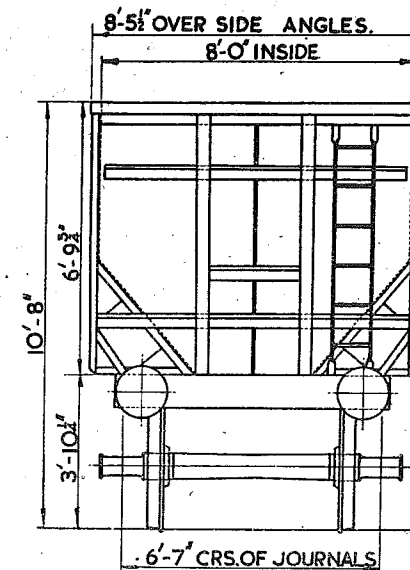
33 TON HOPPERED IRONSTONE WAGON.

164



TEL. CODE:- HOPOR
TARE: 11 TONS 4 CWTs.
MIN. CURVE: 1 CHAIN
BRAKE: AVB & HAND BRAKE.
BUFFERS: R.I.V. 2'-0 1/2\" PROJECTION.

BODY: STEEL.
WHEELS: 3'-1 1/2\"
JOURNALS: 12\"x6\"

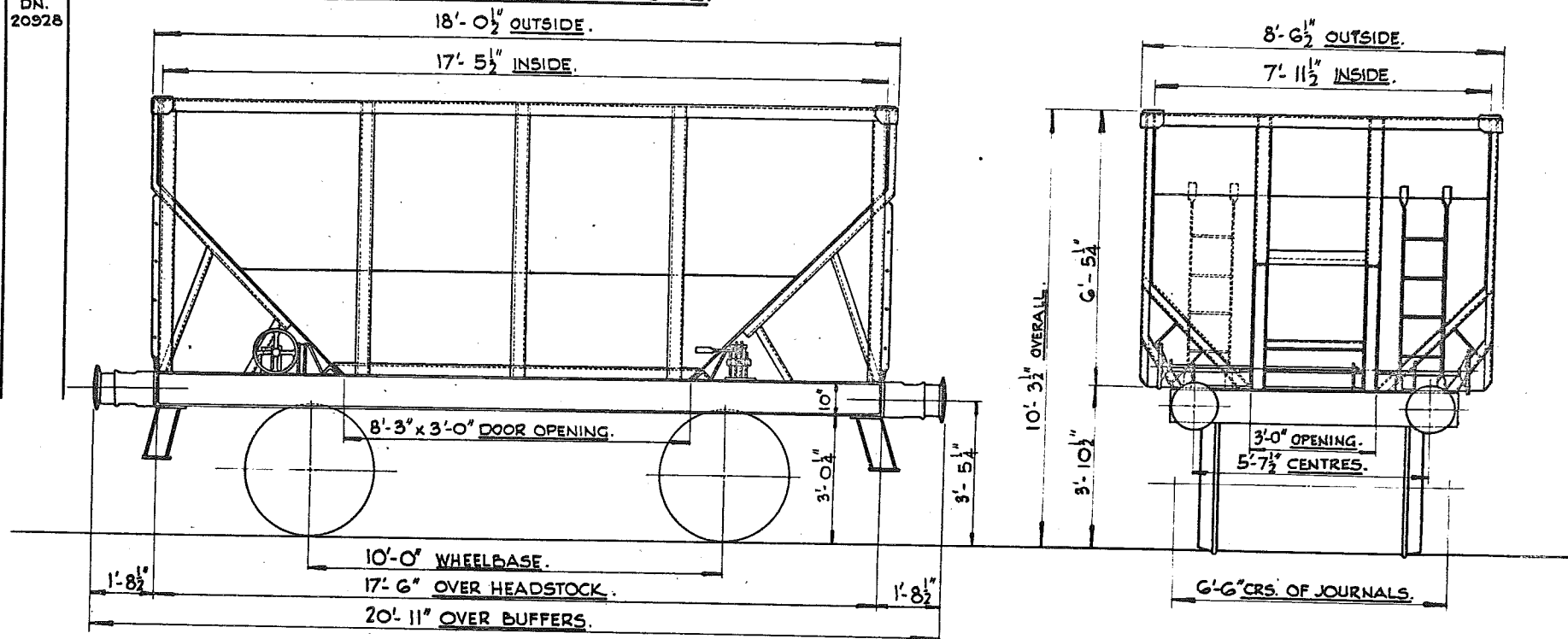


COUPLINGS: R.I.V. SCREW.
SINGLE BOTTOM DOOR: OPENED & CLOSED
FROM ONE SIDE ONLY.

LOT Nº	DRG. Nº
3142	DN. 20928

24TON IRONSTONE HOPPER WAGON. LETTERED 24T IRONSTONE.

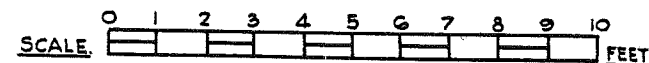
165



TEL.CODE:-
BRAKE:-VACUUM & HAND.(LEVER).
CUBIC CAPACITY:-663CU.FT.
MINIMUM CURVE:-1CHAIN.

TARE:-10TONS 8CWT. 3QRS.
FLOOR:-STEEL.
BODY:-STEEL.
DOORS:-1BOTTOM.

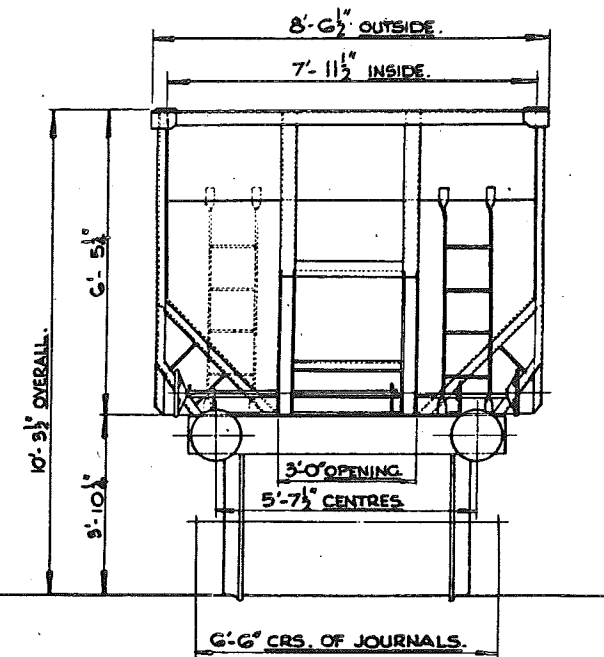
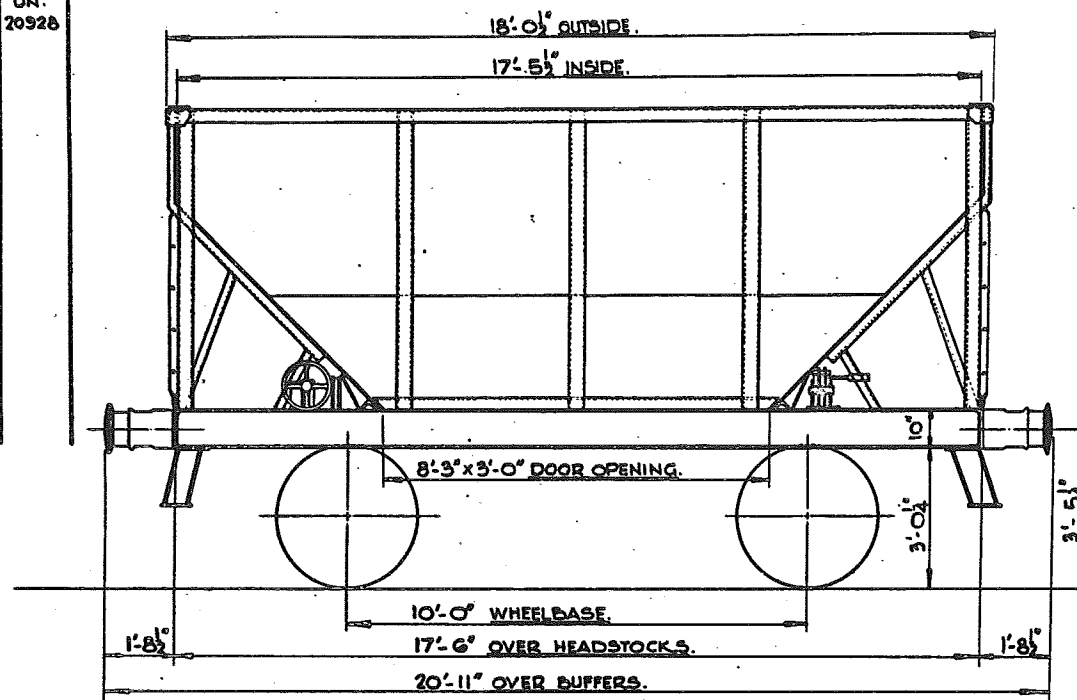
WHEELS:-3'-1 1/2" DIA.
JOURNALS:-9x5" (ISOTHERMOS
AXLEBOXES)
BUFFERS:-SELF-CONTAINED.
BUFFER HEADS:-1'-1" DIA.
COUPLINGS:-SCREW.



25½ TON IRONSTONE HOPPER WAGON. LETTERED 25½T IRONSTONE.

166

LOT Nº	DRG. Nº
3189	DN. 20928



WHEELS:- 3'-½" DIA.
 JOURNALS:- 4⅞" DIA. (TIMKEN ROLLER BEARINGS).
 BUFFERS:- SELF CONTAINED
 BUFFER HEADS:- 1'-1" DIA.
 COUPLINGS:-

TEL. CODE:-
 BRAKE:- HAND (LEVER).
 • CUBIC CAPACITY:- 663CU. FT.
 MINIMUM CURVE:- 1 CHAIN.
 THROUGH VACUUM PIPE.

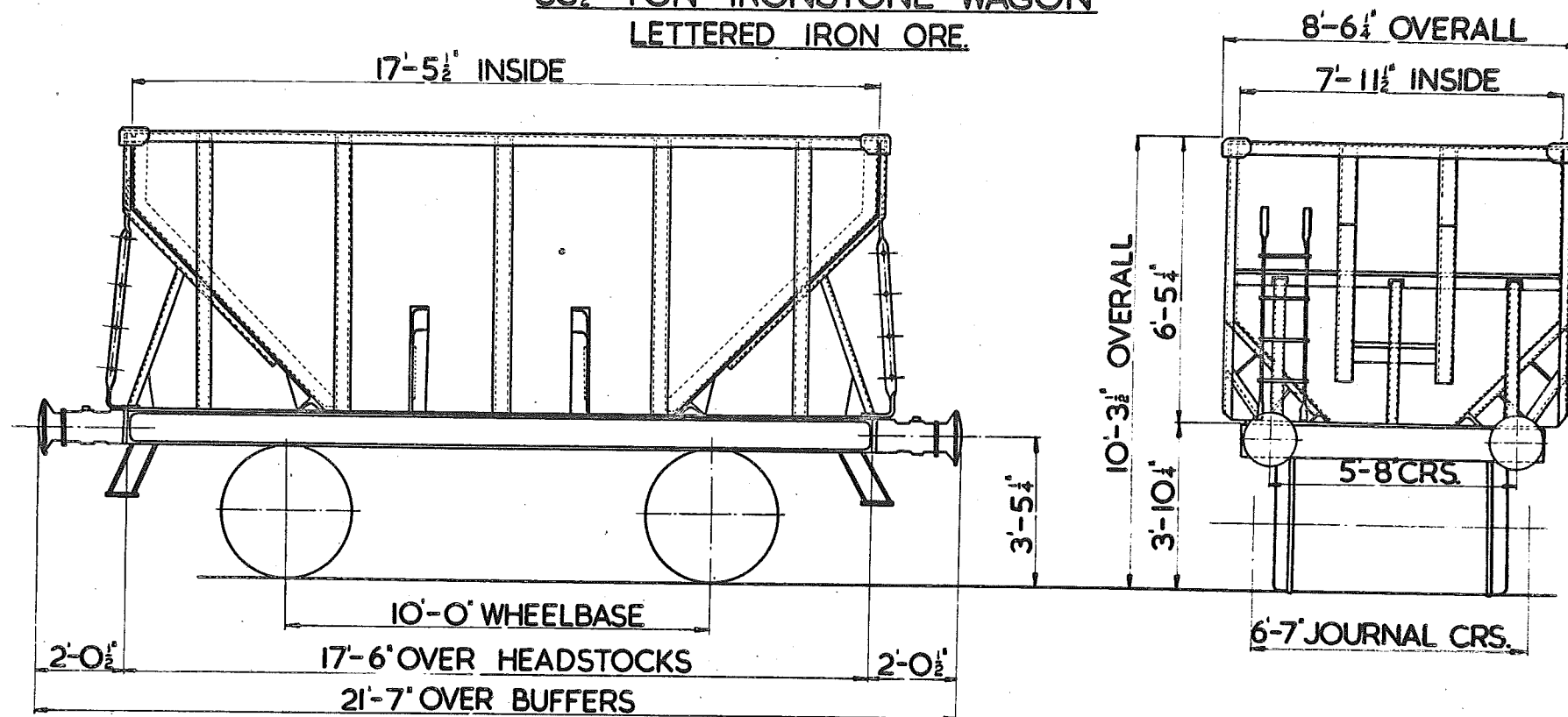
TARE:- 9 TONS 6 CWT.
 FLOOR:- STEEL.
 BODY:- STEEL.
 DOORS:- 1 BOTTOM.



LOT
No.
3002

33½ TON IRONSTONE WAGON LETTERED IRON ORE.

167



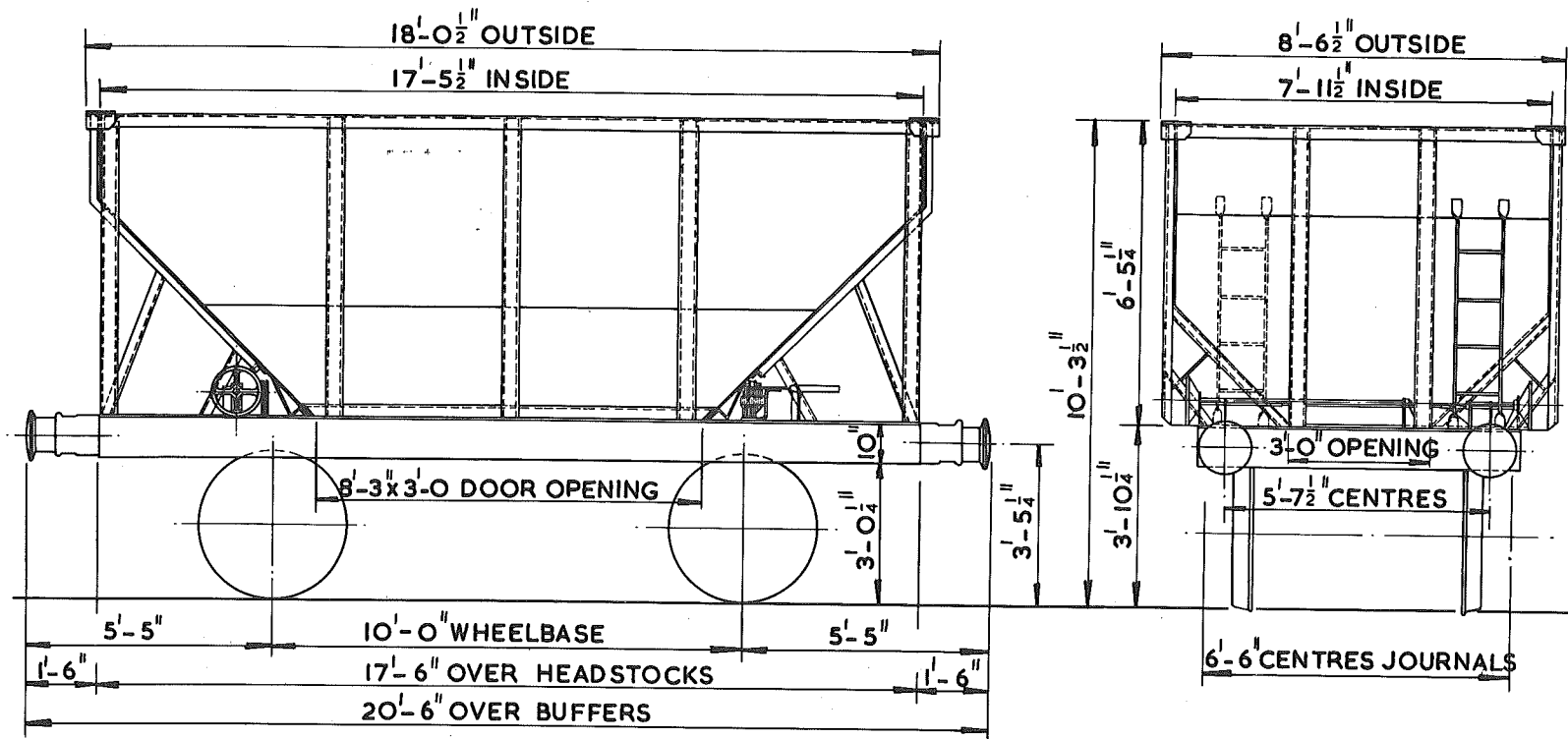
TEL. CODE:
TARE: 11 TONS · 7 CWTs.
MIN. CURVE: 1 CHAIN.
BRAKE: A.V.B. & MORTON.
DOORS: 1 BOTTOM.
CUBIC CAPACITY: 663 CU. FT.

WHEELS: 3'-1½" DIA.
JOURNALS: 12" X 6"
BUFFERS: 1'-6" DIA.
" : SELF CONTAINED.
FLOOR: STEEL.
BODY: STEEL.
COUPLINGS: R.I.V. SCREW.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

35 TON G.L.W. HOPPER IRONSTONE WAGON

B.R.I./168



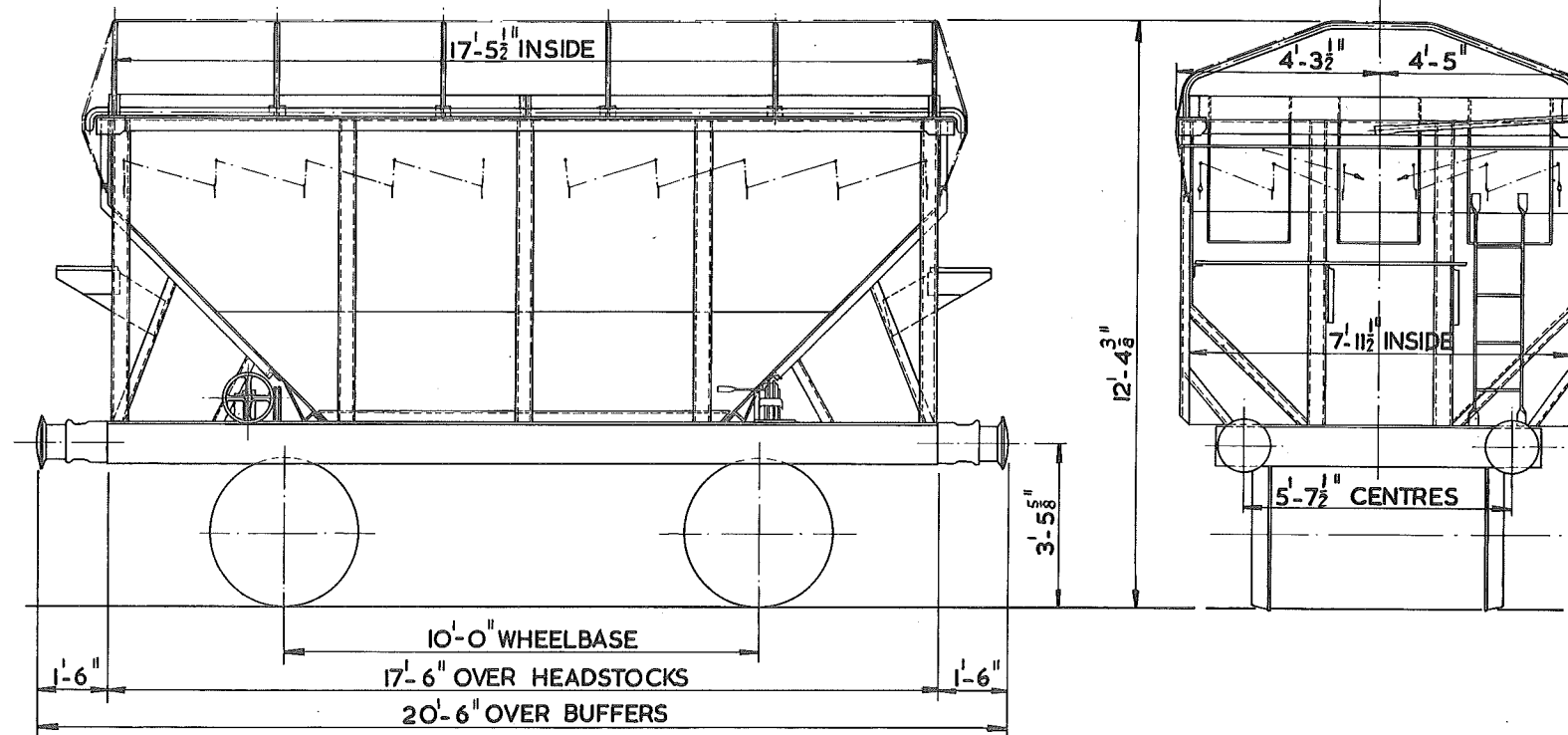
TYPE CODE - ORE HOP VB
 MIN. CURVE - 1 CHAIN
 TARE - 10TON 13CWT. TO 10TON 19CWT.
 CARR. CAP - 24 TON
 CUB. CAP. - 663 CU.FT.
 MAX. SPEED - 35 M.P.H.
 BRAKE - A.V.B. CLASP

SPRINGS - LAMINATED
 SUSPENSION - SHOE
 WHEELS - 3'-1 1/2" DIA.
 JOURNALS - 10"x 5" PLAIN BEARINGS
 BUFFERS - SELF CONTAINED
 BUFFER HEADS - 1'-1" DIA.
 COUPLINGS - INSTANTER
 BODY - STEEL
 UNDERFRAME - STEEL

QTY - 82 Ex: LOTS 2733 & 3001 DIAGRAM 163
 VEHICLE NUMBERS - RANGE B 438000 - B 439499

CLINKER WAGON (CONVERTED FROM HOPPER IRONSTONE WAGONS)

BRI/175



TEL. CODE :

TYPE CODE:

MINIMUM CURVE : 1 CHAIN

TARE : 11 TON 4 CWT.

CARRYING CAPACITY : 30 TON

TYPE OF BRAKE : A.V.B. & LEVER HAND BRAKE

SPRINGS : LAMINATED

SUSPENSION : SHOE

JOURNALS : 5 1/2" DIA. ROLLER BEARINGS

WHEELS : 3'-1 1/2" DIA.

BUFFERS : SELF-CONTAINED 13" DIA. HEAD

COUPLINGS : INSTANTER

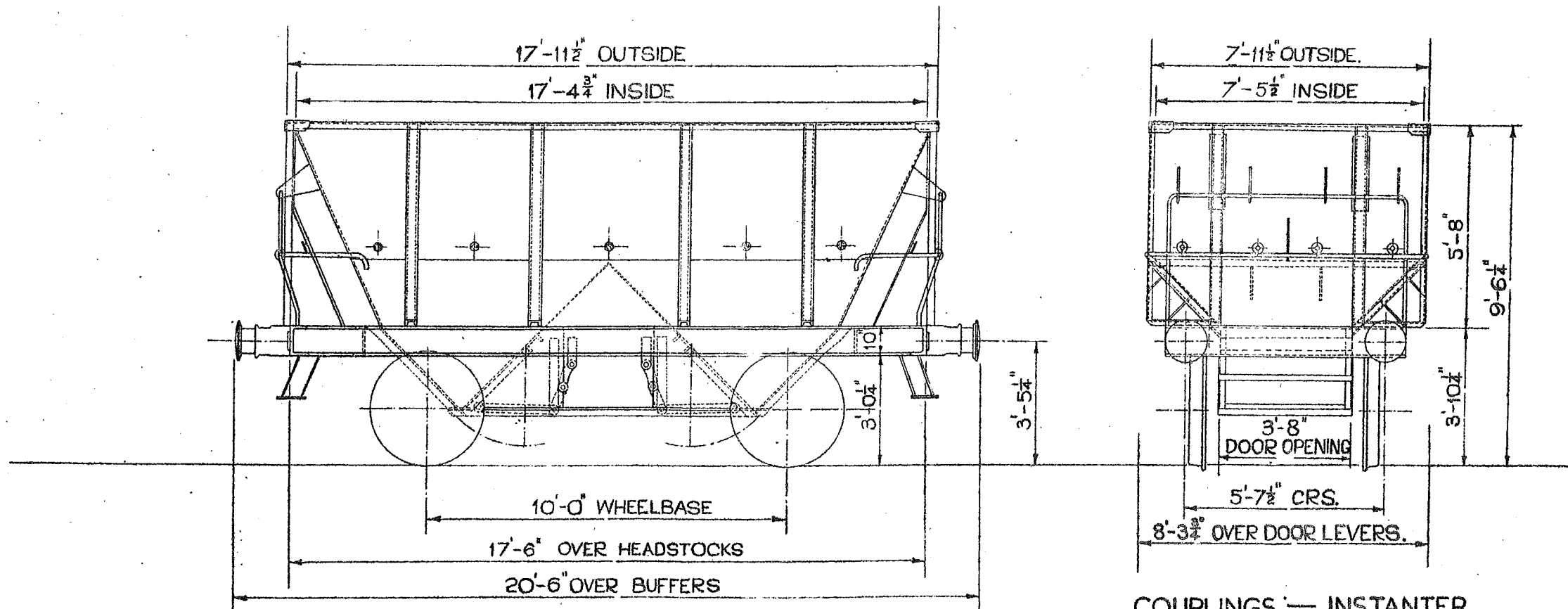
UNDERFRAME : STEEL

BODY : STEEL WITH P.V.C. NYLON COVER

25 TON ANHYDRITE WAGON

LETTERED ANHYDRITE

179



TEL.CODE:—
MIN. CURVE:— 1 CHAIN
TARE:— 9 TONS. 8 CWTs.

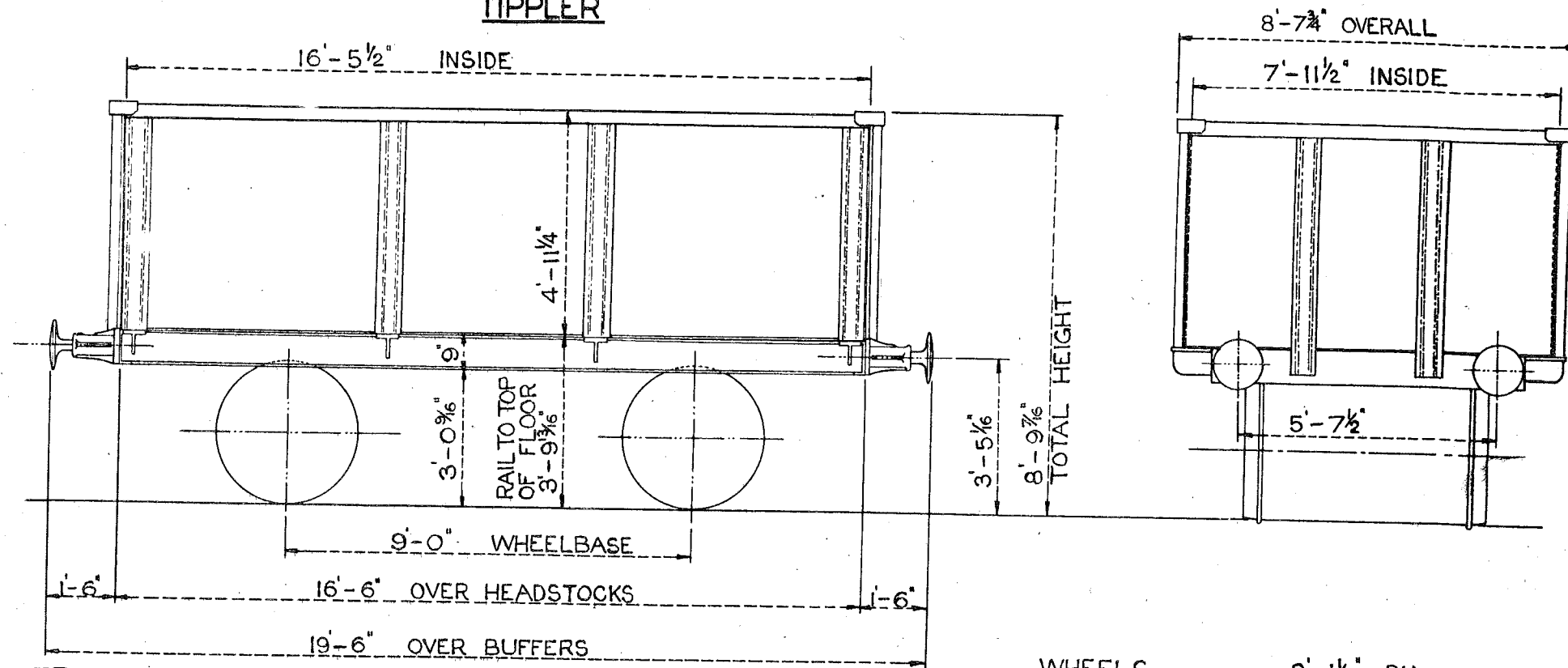
DOORS:— 2 BOTTOM
BRAKE:— AVB & MORTON
CUBIC CAPACITY:— 570 CU. FT.

COUPLINGS:— INSTANTER
WHEELS:— 3'-12 1/2"
JOURNALS:— 10" x 5"
BUFFERS:— 1'-1"
, , :— SELF CONTAINED

27 TON IRONSTONE WAGON B.R.

180.

LETTERED IRON ORE
TIPPLER

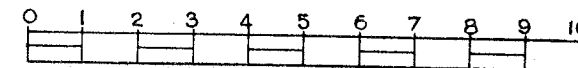


TEL. CODE. TIPPLER
TARE:- 7 TONS. 13 CWTs.
CUBIC CAPACITY. 648 CU. FT.
MIN. CURVE 1 CHAIN.
DOUBLE BRAKE.

WHEELS
JOURNALS
BUFFERS

3'-1½" DIA
10" x 5"
1'-1" DIA

SCALE.

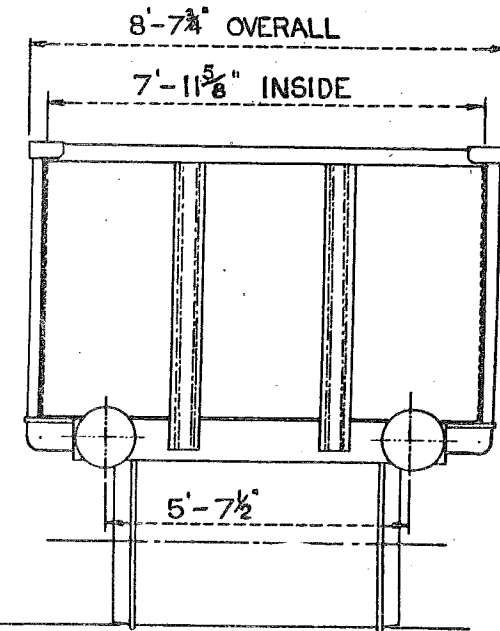
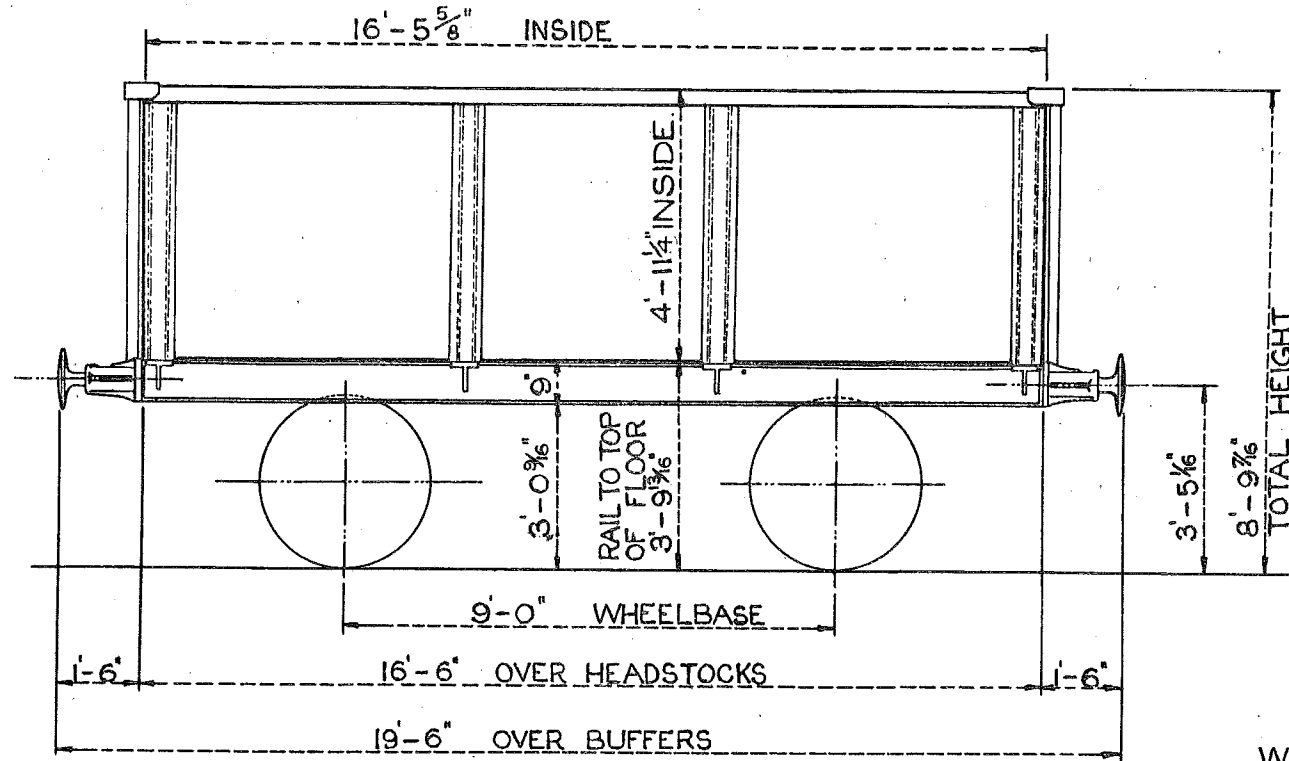


FEET.

27 TON IRONSTONE WAGON B.R.

181.

LETTERED IRON ORE
TIPPLER

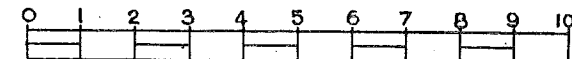


TEL. CODE. TIPPLER
TARE:- 7 TONS. 14 CWTs.
CUBIC CAPACITY. 648 CU. FT.
MIN. CURVE 1 CHAIN.
DOUBLE BRAKE.

WHEELS
JOURNALS
BUFFERS

3'-1 1/2" DIA
10" x 5"
1'-1" DIA

SCALE.

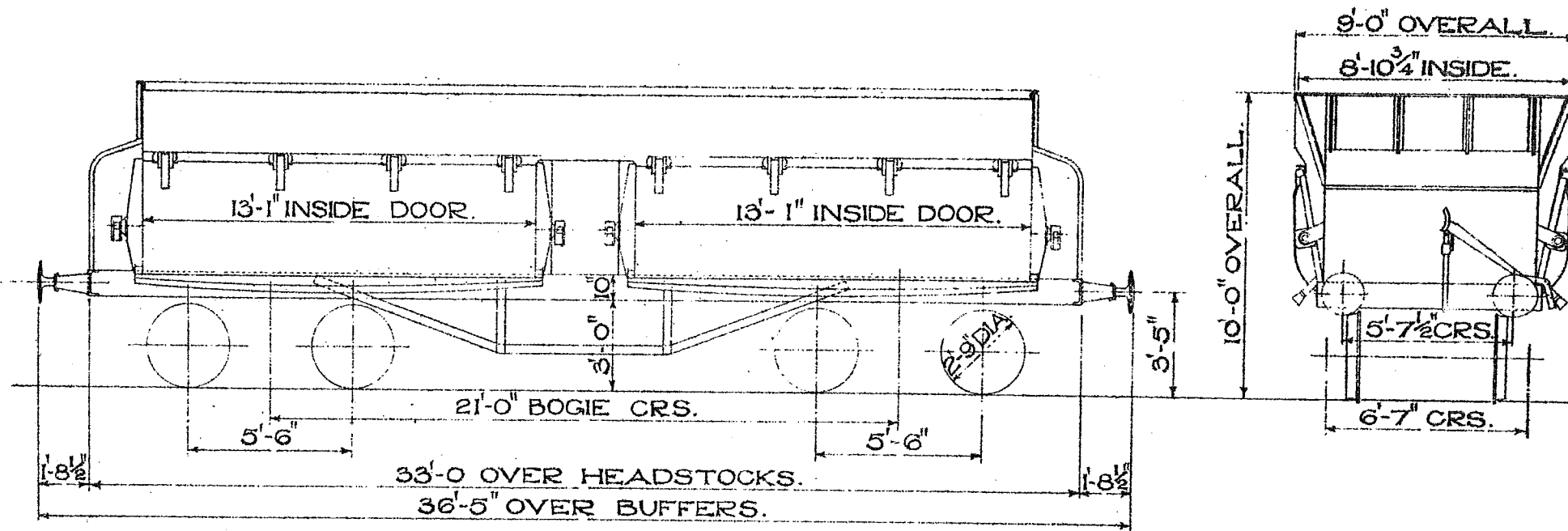


FEET.

56 TON IRON ORE WAGON. **B.R.**
LETTERED IRON ORE.

182.

LOT No
 2312



TEL. CODE— TARE—29 TONS 3 CWT.
 DOORS—4 SIDE. BRAKE—A.V.B & HAND LEVER
 CUBIC CAPACITY—1046 CU. FT
 MINIMUM CURVE—70 FEET.

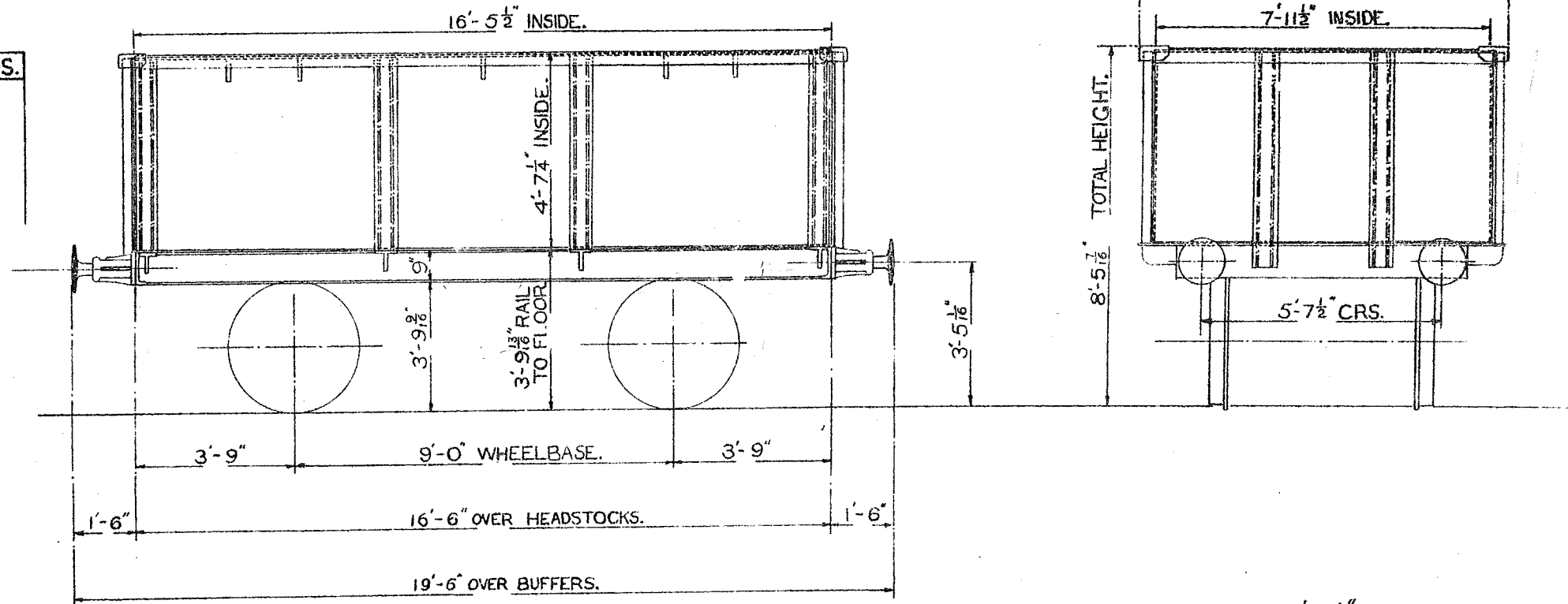
SIZE OF JOURNALS—12" x 6".
 COUPLINGS—SCREW. BUFFERS—SPINDLE
 BUFFER HEADS—1'-4" DIA.
 BODY—CORTEN STEEL. FLOOR—STEEL.

27 TON IRONSTONE WAGON.
LETTERED.- IRON ORE TIPPLER.

183.

B.R.

LOT NOS.
 2498
 2730



TEL CODE:- TIPPLER.
 CUBIC CAP:- 603 CU. FT.
 MIN CURVE:- 1 CHAIN.
 FLOOR AREA:- 130 SQ. FT.

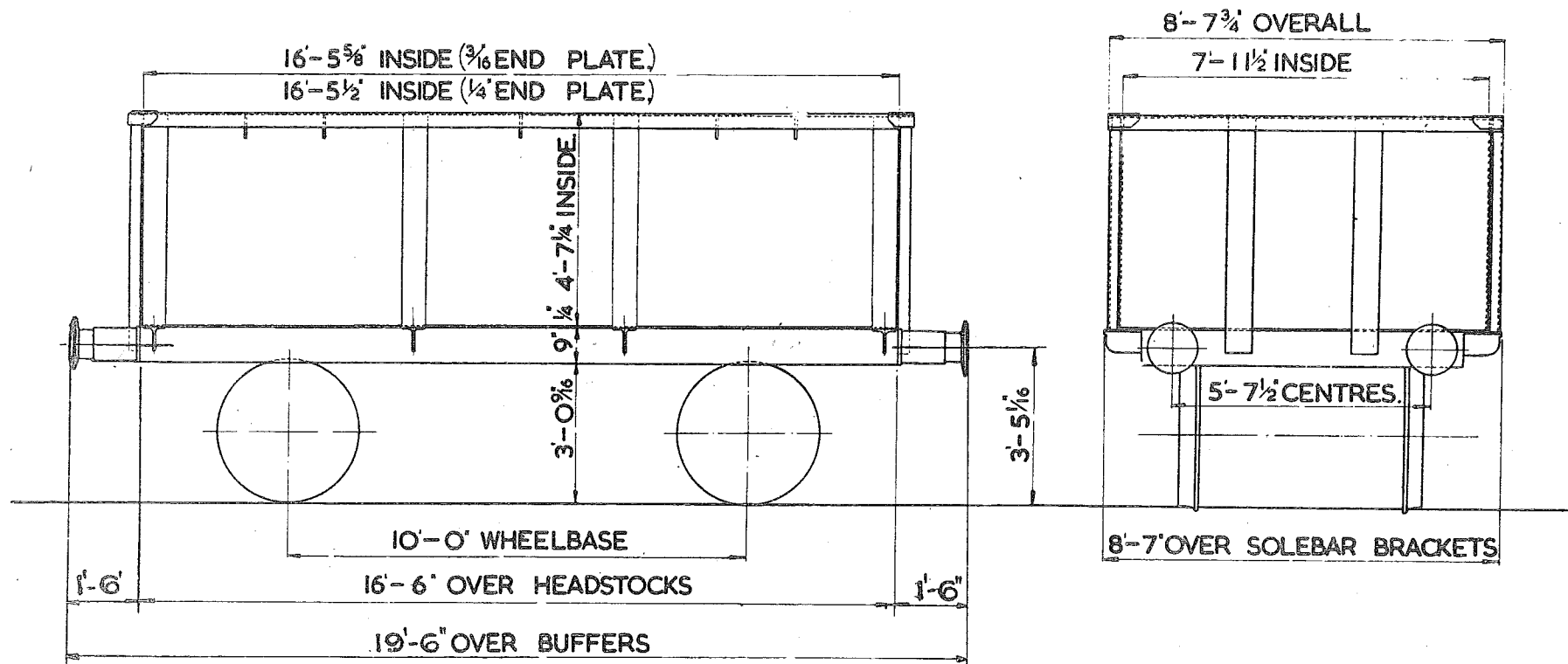
TARE:- 7 TON - 8 CWT.
 DOUBLE BRAKE.
 FLOOR & BODY STEEL.

WHEELS:- 3'-1 1/2" DIAM.
 JOURNALS:- 10" x 5"
 BUFFER HEADS:- 1'-1" DIAM.
 COUPLINGS:- 3 LINK.

27 TON IRON ORE WAGON. LETTERED IRON ORE TIPPLER.

184.

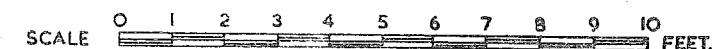
LOT. QTY.
 3091 1450



TEL. CODE:- TIPPLER
 TARE 8 TONS 7CWTs.
 CUBIC CAPACITY:-603 CU. FT.
 HAND BRAKE.
 MINIMUM CURVE 1 CHAIN.

FLOOR AREA:-130 SQ. FT.
 FLOOR & BODY STEEL.

WHEELS:- 3'-1¹/₂" DIA.
 JOURNALS:- 9"X 5" DIA.
 COUPLINGS:- 3 LINK.
 BUFFERS:- 1'-1" DIA.
 BUFFERS:- SELF CONTAINED.

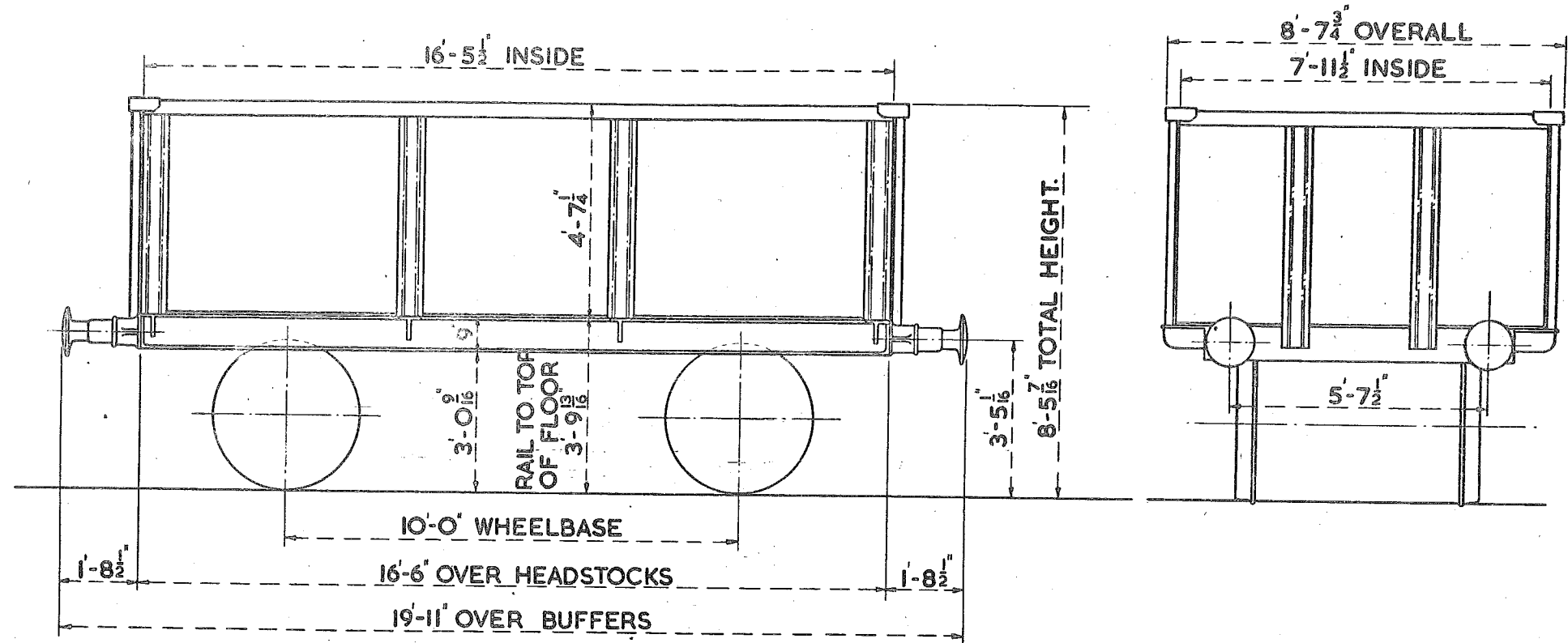


26 TON IRONSTONE WAGON

LETTERED _____ IRON ORE TIPPLER

185

LOT	QTY
3363	1000



TEL. CODE. TIPPLER

TARE - 8 TONS 11 CWTs.

MIN. CURVE 1 CHAIN

A.V.B. & HAND BRAKE

CUBIC CAPACITY 603 CU. FT.

FLOOR & BODY STEEL

FLOOR AREA 130 SQ. FT.

WHEELS 3'-1 1/2" DIA.

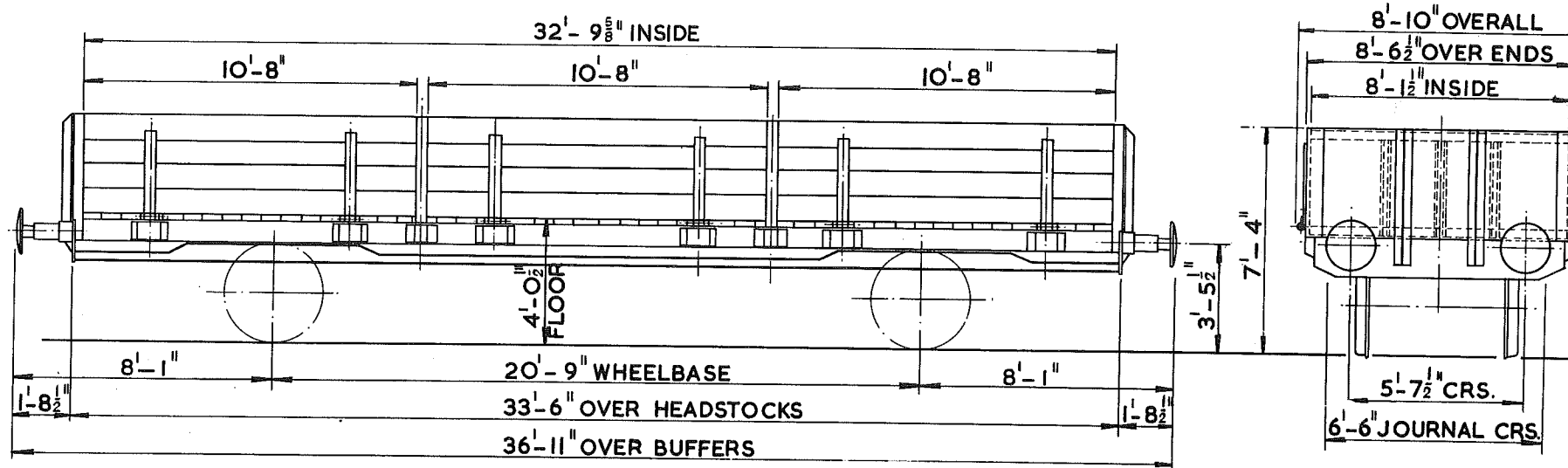
JOURNALS 4 7/8" DIA. ROLLER BEARINGS

BUFFERS 1'-1" DIA.

COUPLINGS INSTANTER.

45 TON G.L.W. OPEN WAGON

B.R.1/191



TYPE CODE- OPEN AB

MIN. CURVE - 2 CHAINS

TARE - 13 TON 17 CWT.

CARR. CAP - 31 TON @ 60 M.P.H.
21 TON @ 75 M.P.H.

MAX. SPEED - 60 M.P.H. @ 45 TON G.L.W.
75 M.P.H. @ 35 TON G.L.W.

BRAKE - AIR DISC - 2 PIPE SYSTEM WITH
VARIABLE LOAD CHANGE OVER DEVICE
LEVER HANDBRAKE

SUSPENSION - B.R. FRICTION LINK

WHEELS - 3'-1 1/2" DIA.

JOURNALS - 5 1/2" DIA. ROLLER BEARINGS

BUFFERS - OLEO PNEUMATIC

BUFFER HEADS - 1'-6" DIA.

COUPLING - B.R. SCREW

BODY - FIXED STEEL ENDS - TIMBER LINED
WOOD - FULL LENGTH DROP SIDES
IN THREE REMOVABLE SECTIONS
FOUR REMOVABLE INTERMEDIATE
STANCHIONS - TWO EACH SIDE.

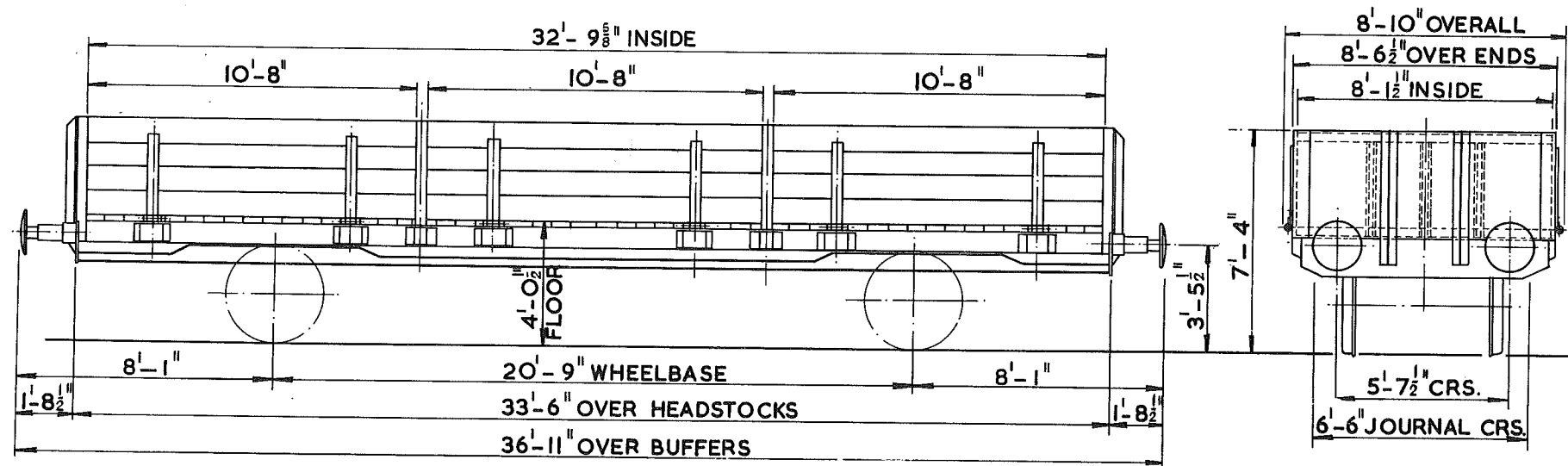
FLOOR - WOOD

UNDERFRAME - STEEL - WELDED
CONSTRUCTION

LOT QTY. VEHICLE NUMBERS
3727 100 100000 TO 100099

45 TON G.L.W. OPEN WAGON

B.R.1/191



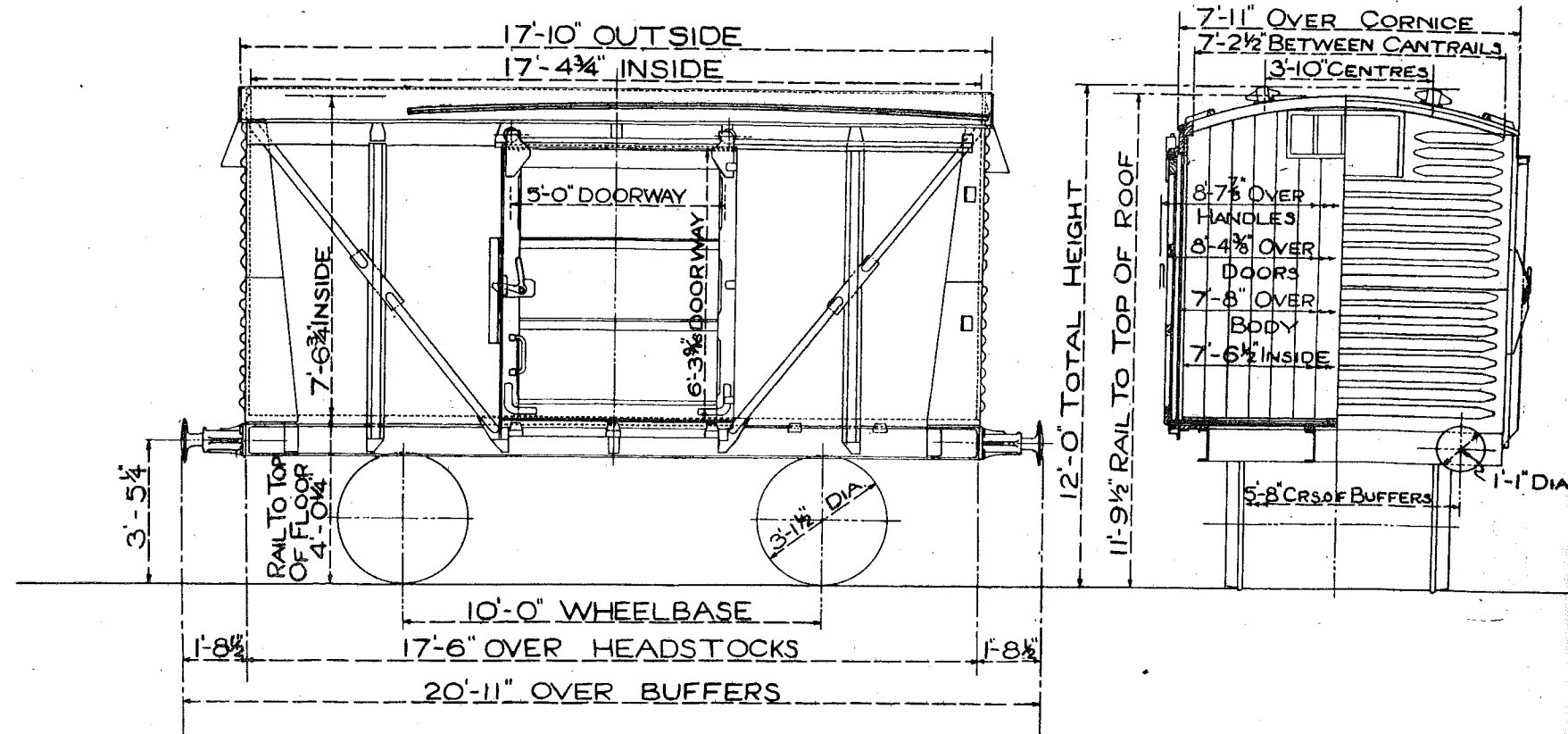
TYPE CODE- OPEN AB
 MIN. CURVE - 2 CHAINS
 TARE - 13 TON 17 CWT.
 CARR. CAP - 31 TON @ 60 M.P.H.
 21 TON @ 75 M.P.H.
 MAX. SPEED - 60 M.P.H. @ 45 TON G.L.W.
 75 M.P.H. @ 35 TON G.L.W.
 BRAKE - AIR DISC - 2 PIPE SYSTEM WITH
 VARIABLE LOAD CHANGE OVER DEVICE
 LEVER HANDBRAKE

SUSPENSION- B.R. FRICTION LINK
 WHEELS - 3'-1 1/2" DIA.
 JOURNALS - 5 1/2" DIA. ROLLER BEARINGS
 BUFFERS - OLEO PNEUMATIC
 BUFFER HEADS - 1'-6" DIA.
 COUPLING - B.R. SCREW

BODY - FIXED STEEL ENDS - TIMBER LINED
 WOOD - FULL LENGTH DROP SIDES
 IN THREE REMOVABLE SECTIONS
 FOUR REMOVABLE INTERMEDIATE
 STANCHIONS - TWO EACH SIDE.
 FLOOR - WOOD
 UNDERFRAME - STEEL - WELDED
 CONSTRUCTION
 LOT QTY. VEHICLE NUMBERS
 3727 100 100000 TO 100099

GOODS VAN

200



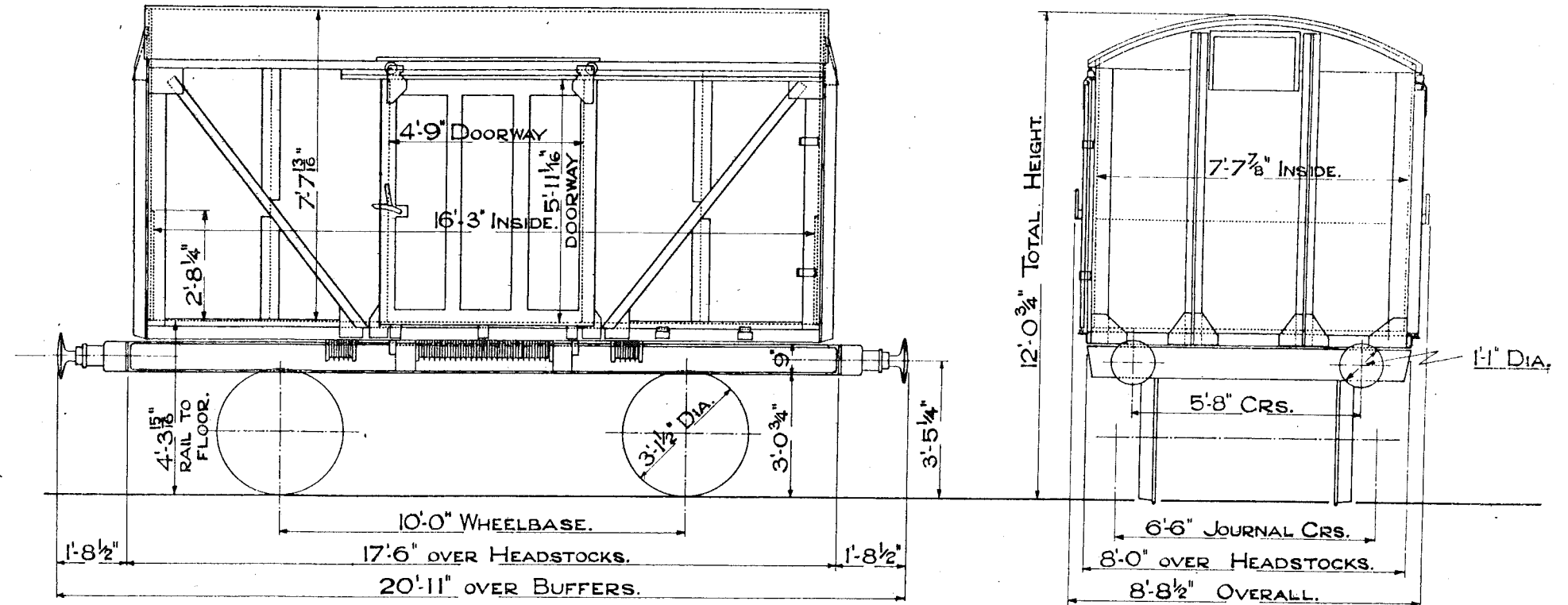
TEL. CODE-VANFIT. TARE : 7 TONS 18 CWTs.
 CARRYING CAPACITY : 12 TONS.
 TYPE OF BRAKE : MORTON : FULLY FITTED

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET. MINIMUM CURVE 1 CHAIN

12 TON GOODS VAN.

LETTERED - SHOCK VAN.

201

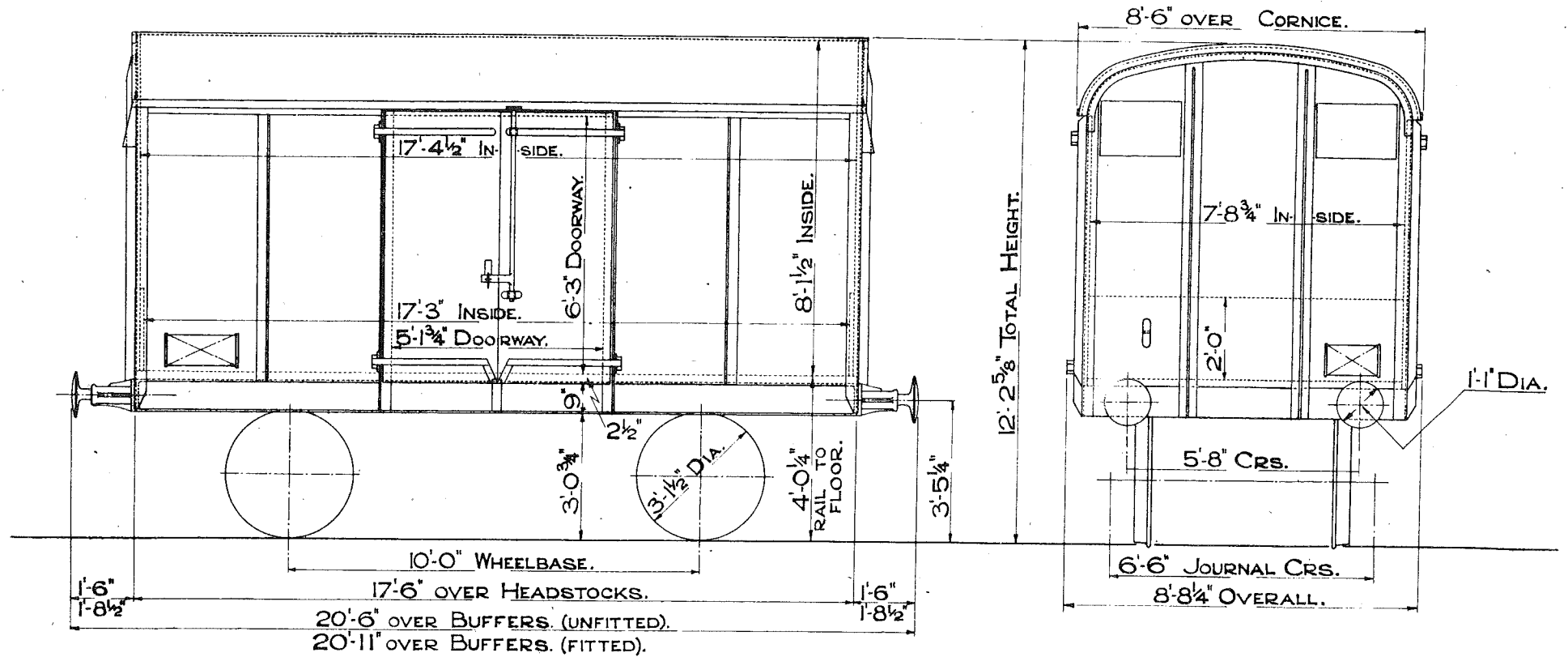


TEL. CODE- SHOCVAN. TARE 9 TONS 11 CWTs.
 FITTED A.V.B. & HAND BRAKE.
 MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON GOODS VAN.

202



TEL. CODE- VANFIT. (FITTED). TARE- 7 TONS 9 CWTs.

TEL. CODE- VAN. (UNFITTED). TARE- 7 TONS 0 CWTS.

A.V.B. & HAND LEVER. (FITTED).

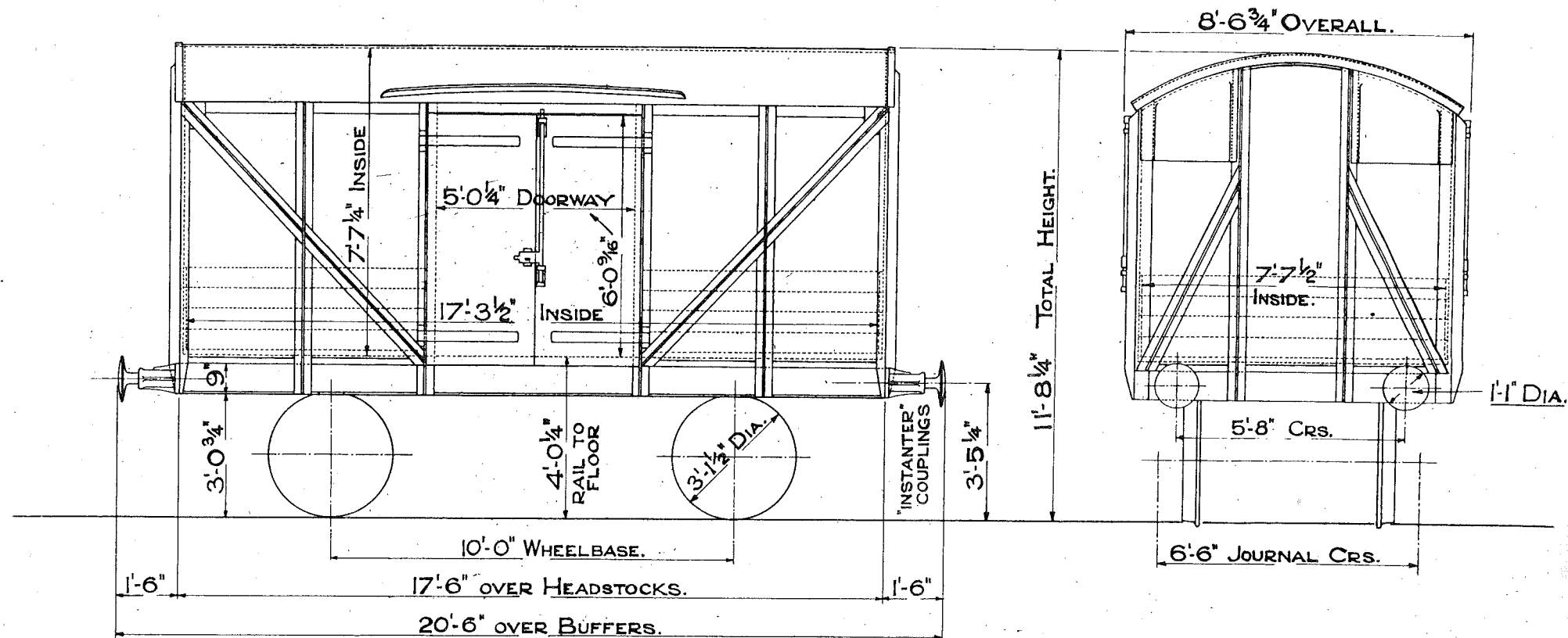
DOUBLE BRAKE. (UNFITTED).

MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON GOODS VAN.

203

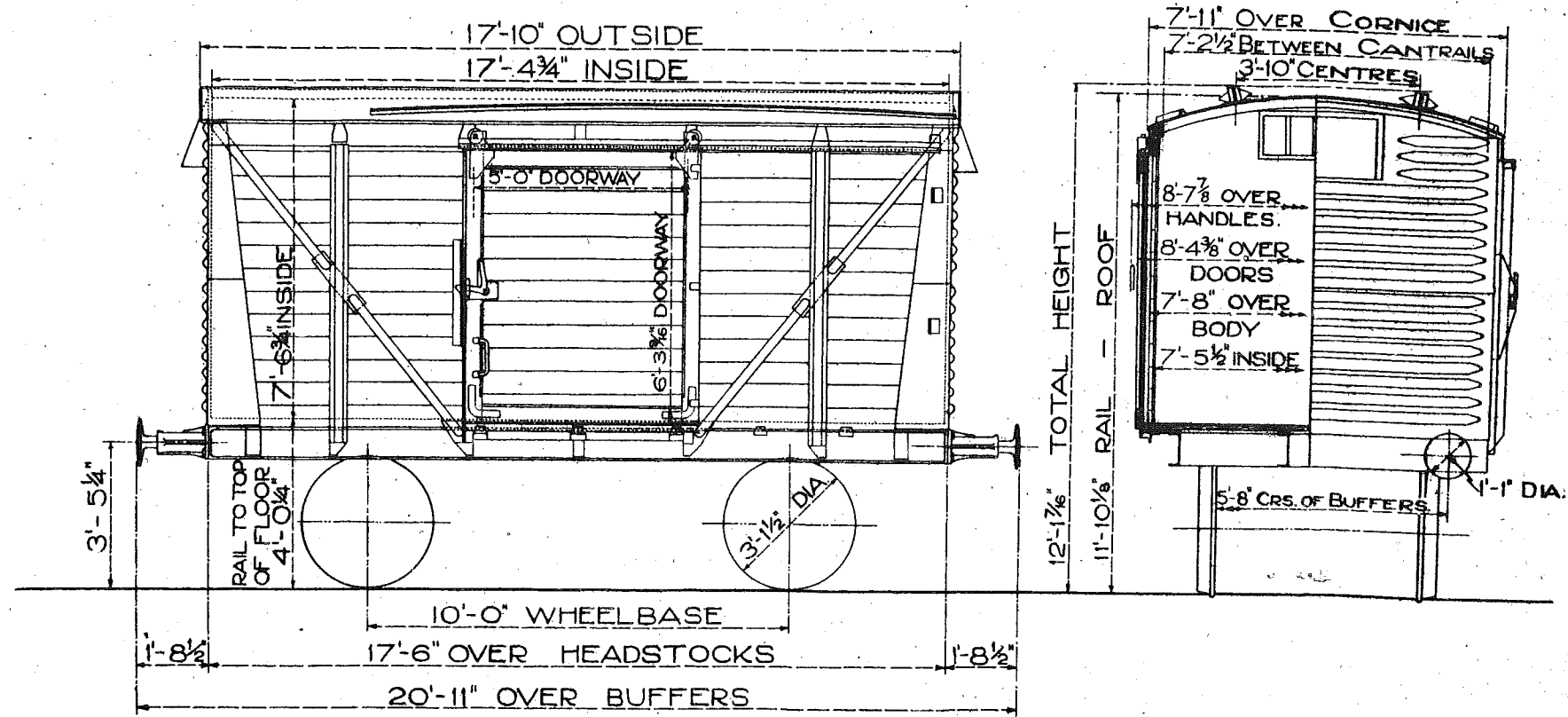


TEL. CODE - VANFIT. TARE 7 TONS 7 CWTs.
MORTON BRAKE FULLY FITTED
MINIMUM CURVE 1 CHAIN

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

GOODS VAN.

204



TEL. CODE-VANFIT. TARE : 7 TONS 18 CWTs.

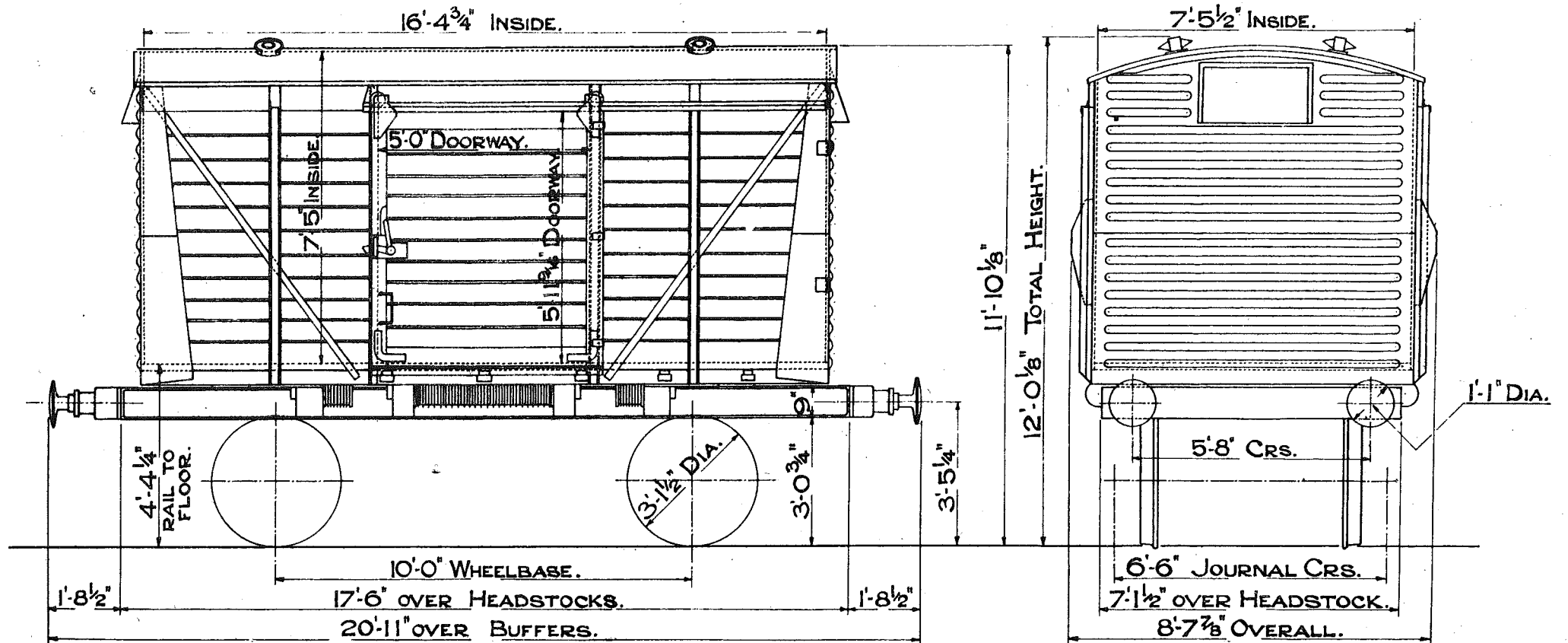
CARRYING CAPACITY 12 TONS.

TYPE OF BRAKE : MORTON, FULLY FITTED. MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON GOODS VAN.
LETTERED - SHOCVAN

206

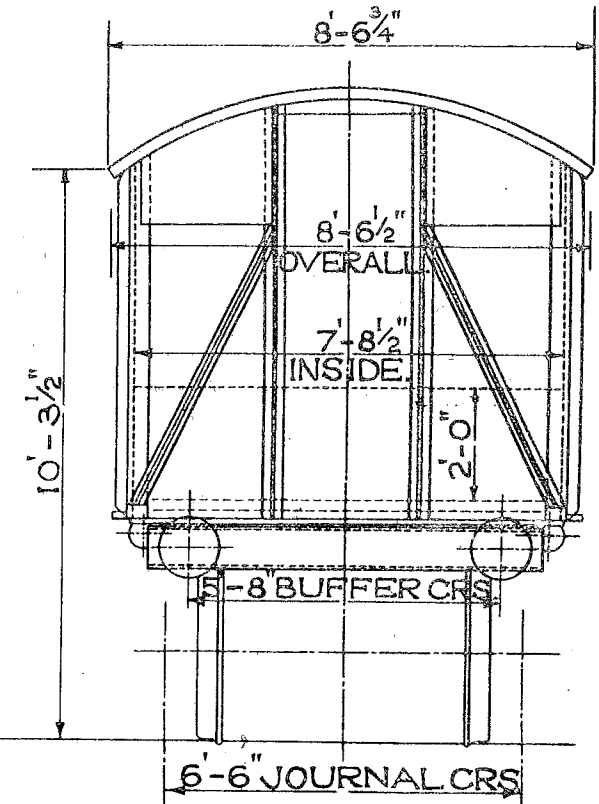
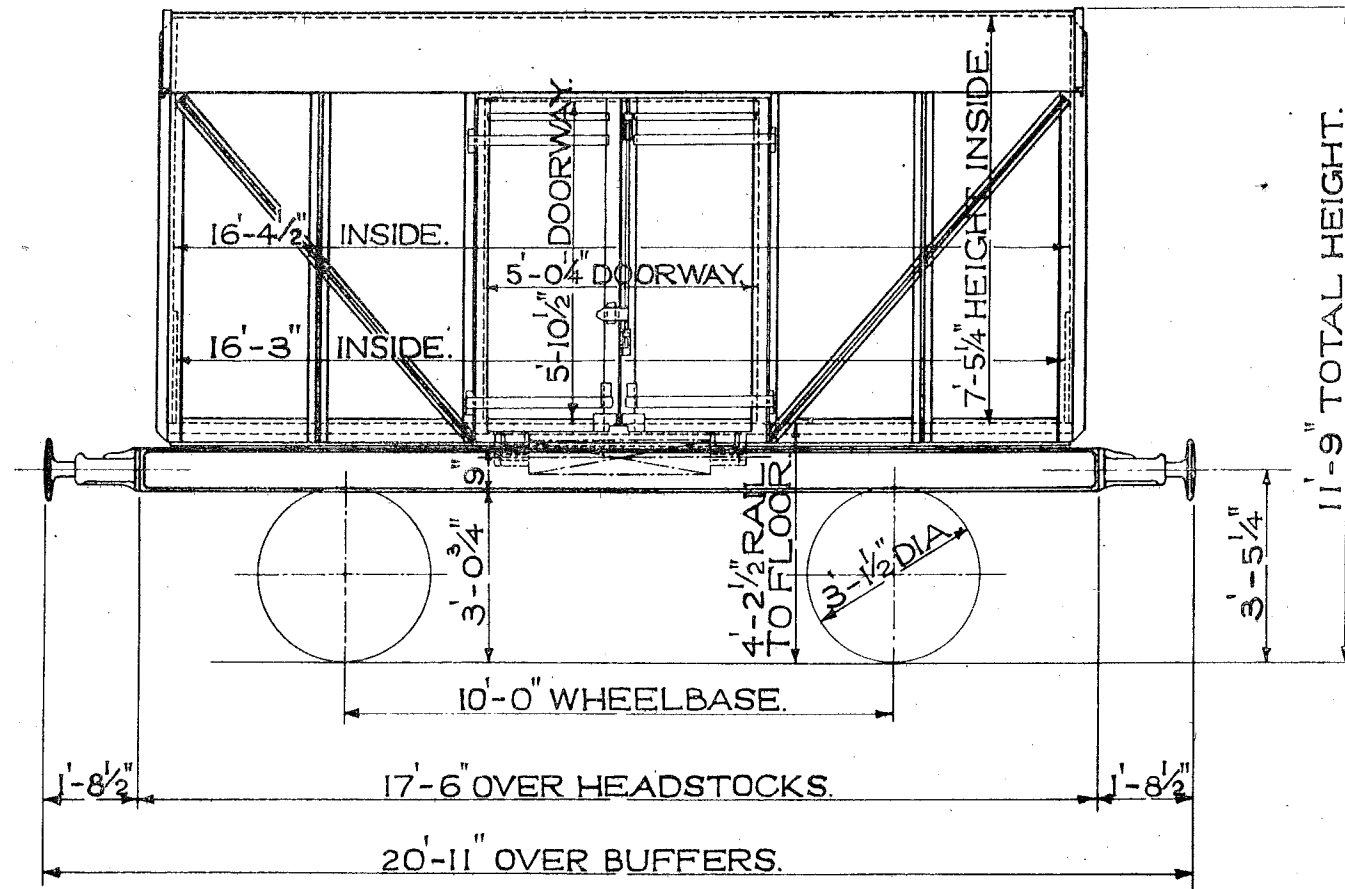


TEL. CODE - SHOCVAN. TARE 9 TONS 2 CWTs.
FITTED A.V.B. & HAND BRAKE.
MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON GOODS VAN. LETTERED — SHOCVAN.

207.



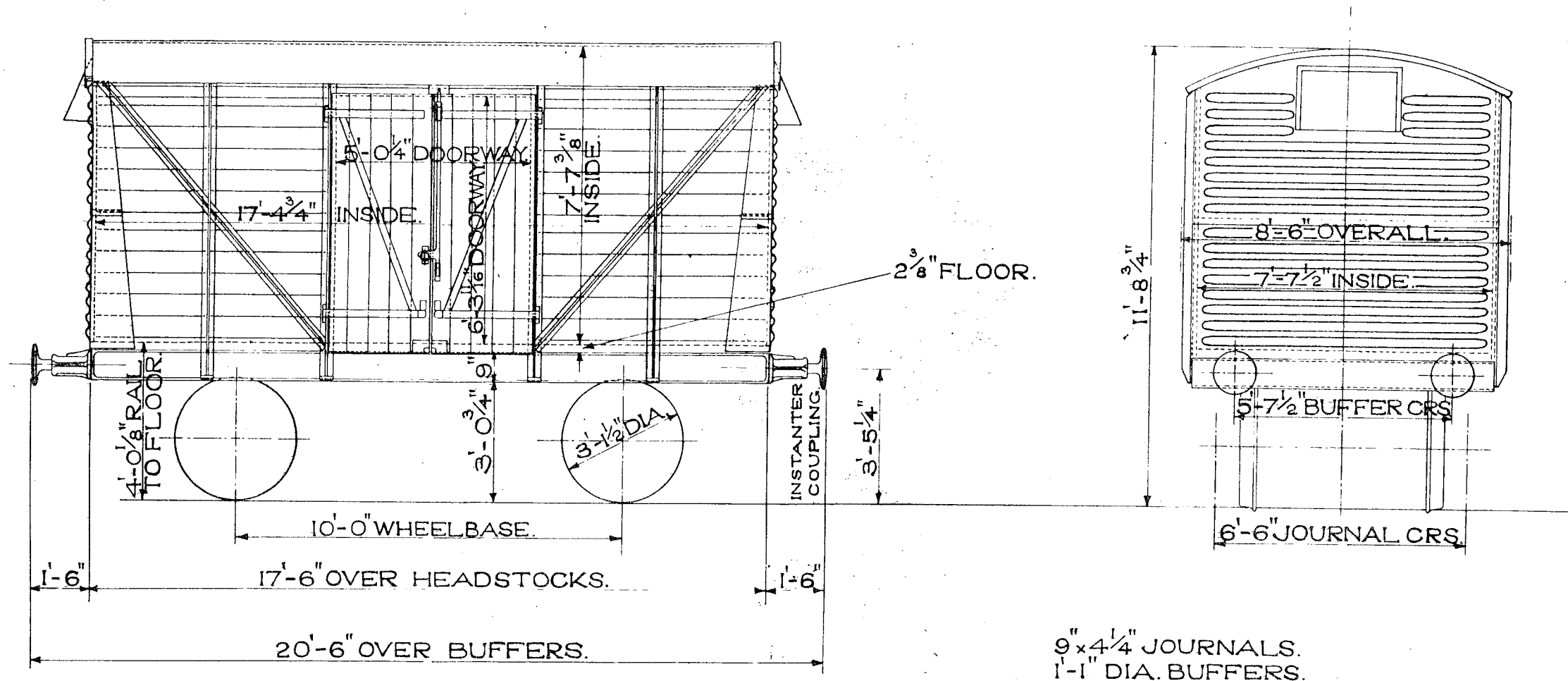
TEL. CODE — SHOCVAN. TARE — 8 TONS 16 CWT.
FITTED A.V.B. & HAND BRAKE.
MINIMUM CURVE — 1 CHAIN.

9" x 4 1/4" JOURNALS.
1-1" DIA. BUFFERS.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON VENTILATED GOODS VAN. B.R.

208.



TEL. CODE - VANFIT. TARE - 7 TONS 11 CWT.
MINIMUM CURVE - 1 CHAIN. FITTED A.V.B. & MORTON BRAKE.

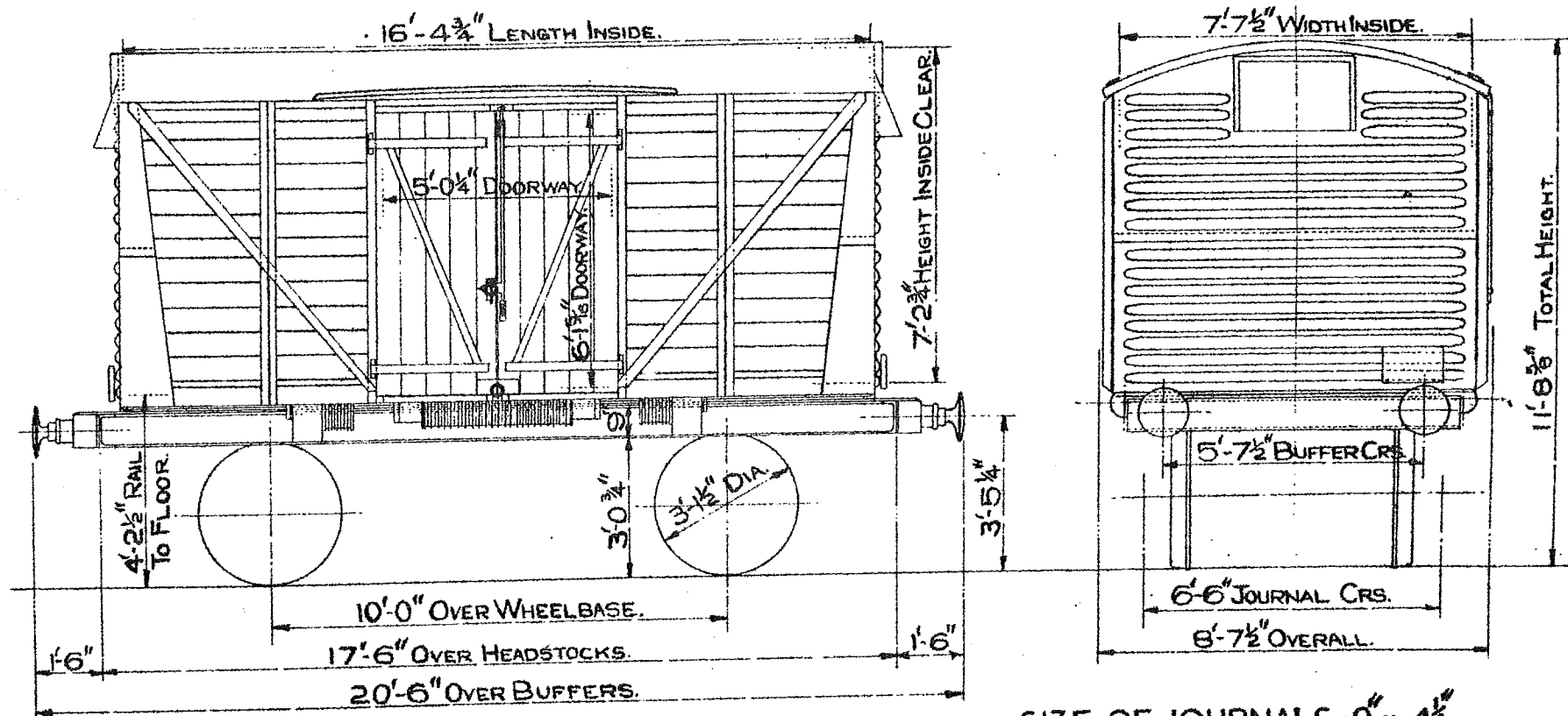
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

Lot Nos.
2202.
2737

12 TON GOODS VAN. LETTERED SHOCVAN.

B.R.

209.



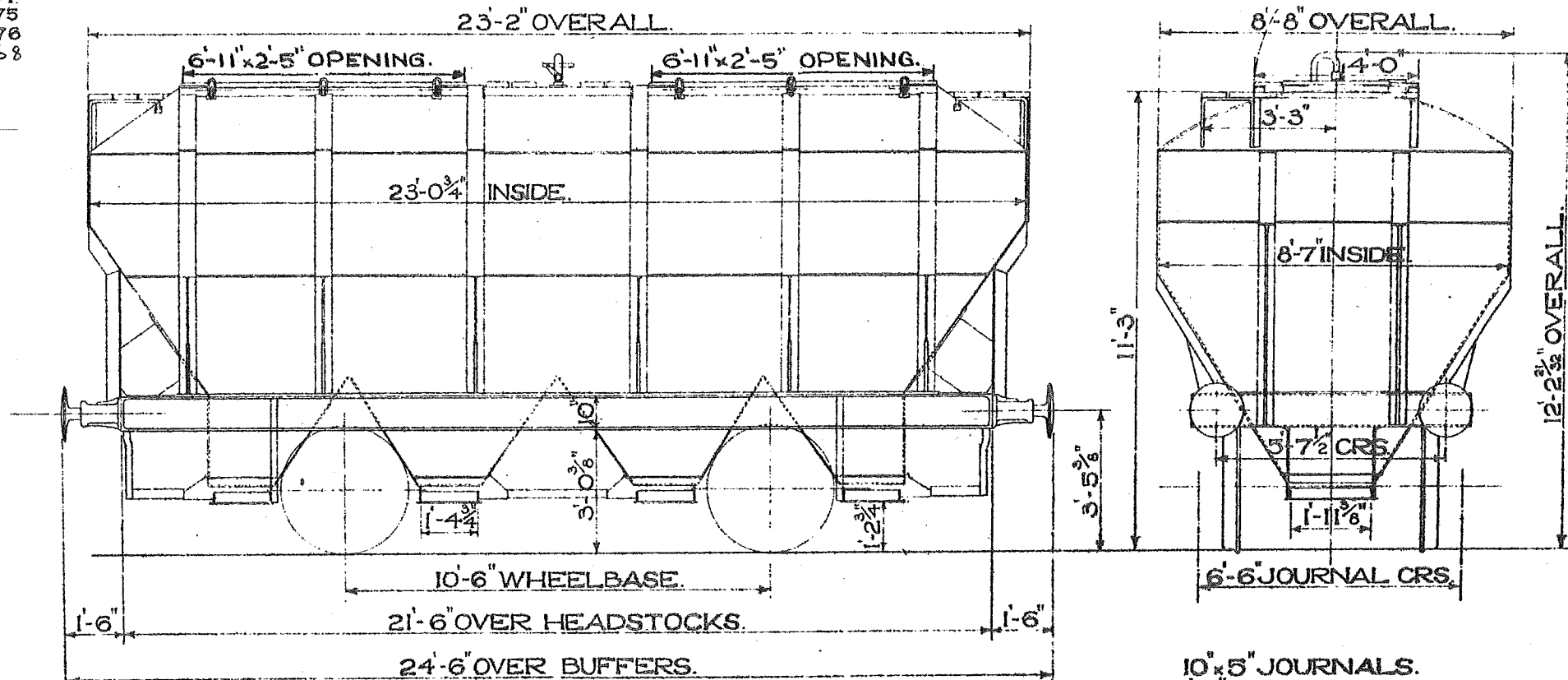
TEL CODE—SHOCVAN. TARE—8T. 17C.
DOORS—"DOUBLE HINGED EACH SIDE".
BRAKE—A.V.B.—MORTON.
CU. CAP—858 CU. FT. FLOOR AREA—115 SQ. FT.
MINIMUM CURVE WILL NEGOTIATE—I CHAIN.

SIZE OF JOURNALS—9" x 4 1/4"
COUPLINGS—INSTANTER.
BUFFERS—"DUPE X" BUFFER HEADS 1'-1" DIA.
BODY—WOOD. STEEL ENDS. FLOOR—WOOD.
LOTS 2348. 2471. 2584

24TON COVERED HOPPER VAN. B.R. LETTERED-COVHOP.

210.

LOT
2375
2376
2768



TEL. CODE - COVHOP TARE - 10 TONS · 13 CWT.
CUBIC CAPACITY - 1241 CU. FT. HAND LEVER BRAKE.
MINIMUM CURVE - 1 CHAIN.

TARE WEIGHT FOR VEHICLES WITH DISC BRAKES - 11 TON 12 CWT.

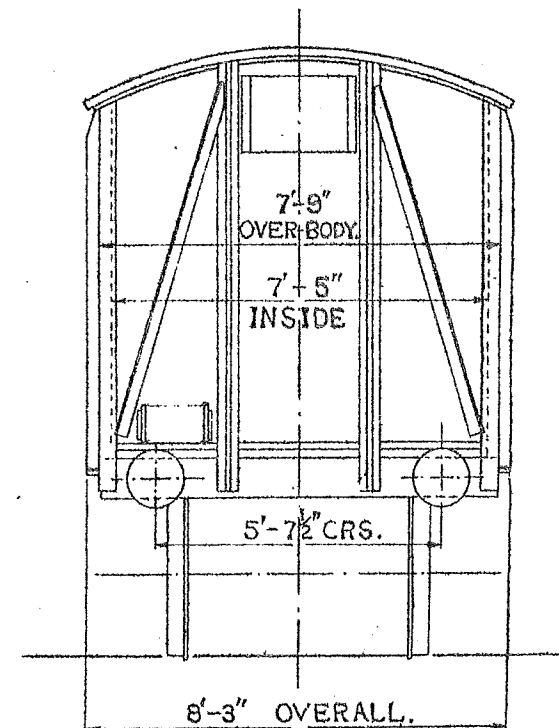
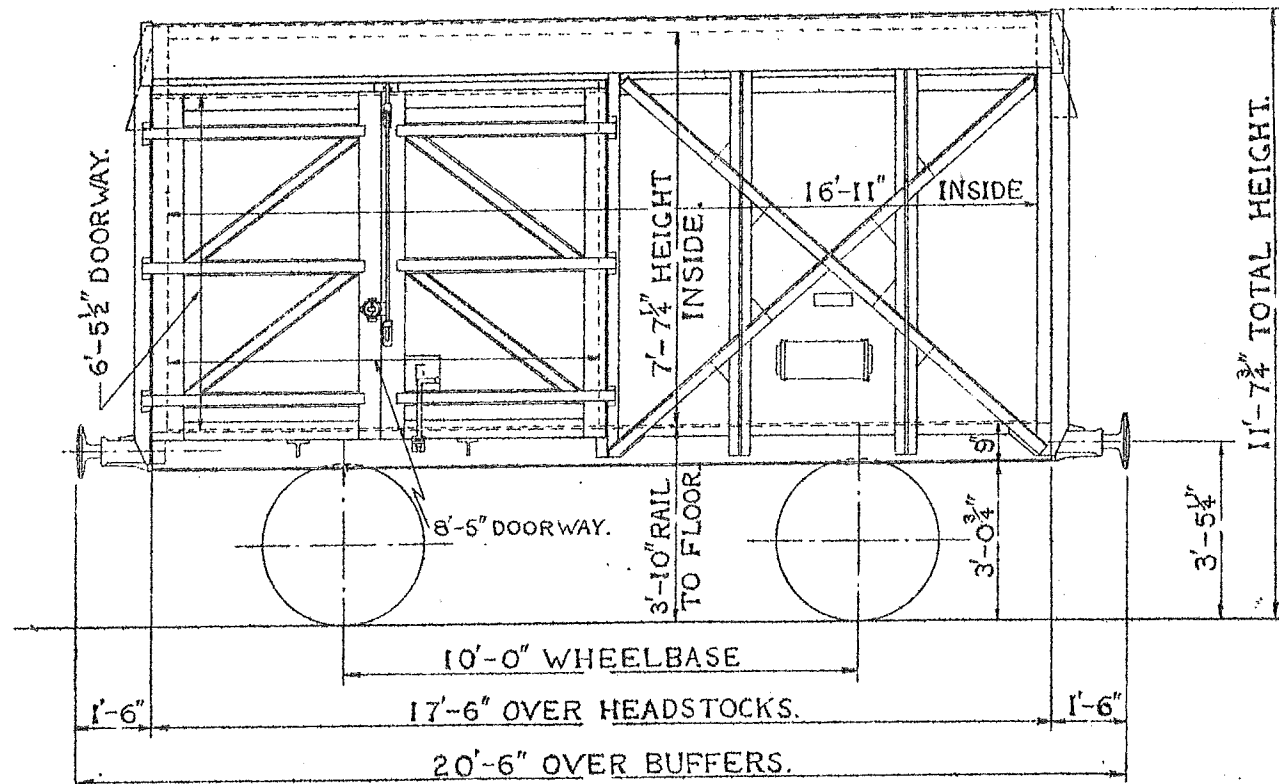
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

12 TON VENTILATED GOODS VAN.
LETTERED PALLET VAN.

B.R.

211.

LOT N°
2538
2736
2784



TEL. CODE
BRAKE - A.V.B. & MORTON HAND-LEVER.
MINIMUM - CURVE 1 CHAIN.

TARE. 8 TONS 17 CWT.

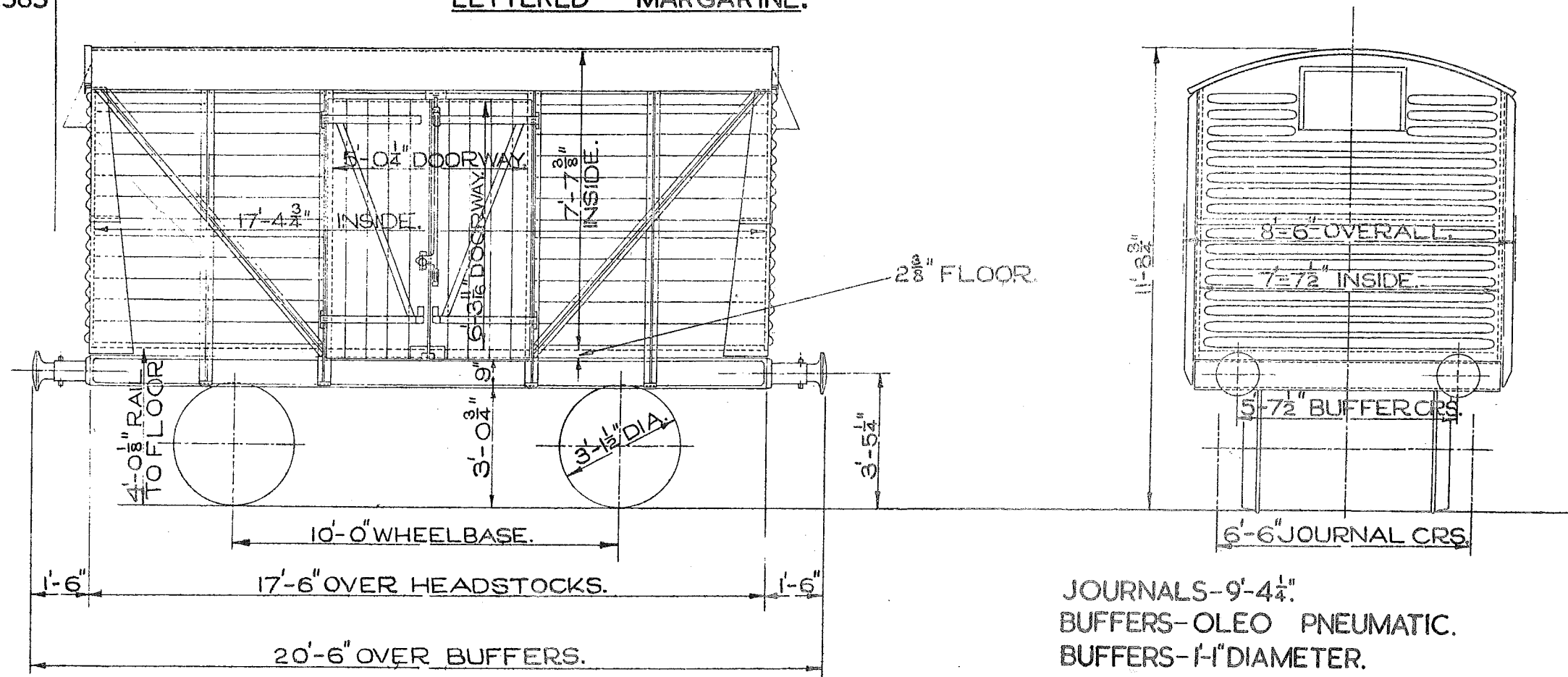
WHEELS. 3'-1 1/2" DIA. JOURNALS 9" x 4 1/4"
BUFFERS - SPINDLE. BUFFER H'D'S 1'-1" DIA.
COUPLINGS - INSTANTER.
DOORS - L.H. DOUBLE EACH SIDE.

LOT
2585

12 TON VENTILATED GOODS VAN. B.R.

212.

LETTERED — MARGARINE.



TEL. CODE - VANFIT. TARE - 7 TONS 7 CWT.
MINIMUM CURVE - I CHAIN. FITTED A.V.B. & MORTON BRAKE.

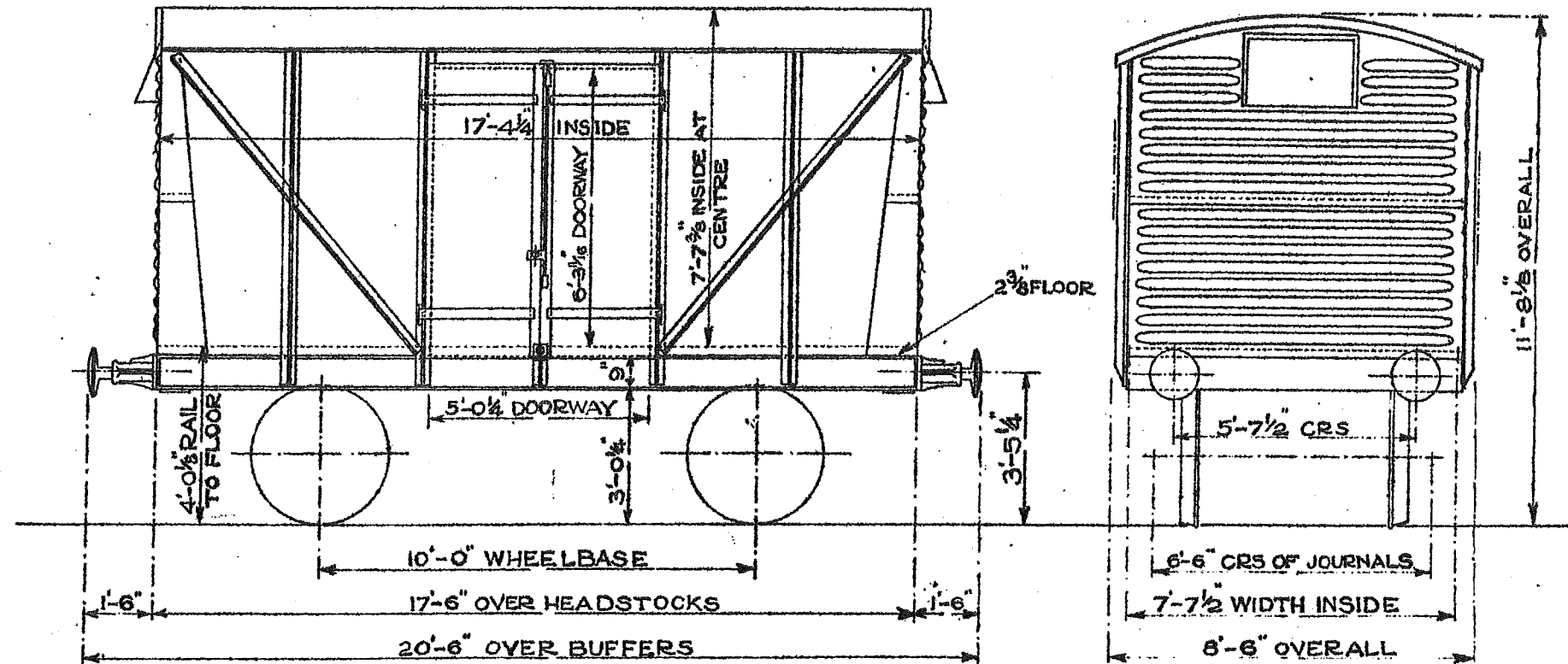
JOURNALS - 9'-4 1/4".
BUFFERS - OLEO PNEUMATIC.
BUFFERS - 1'-1" DIAMETER.
COUPLINGS - INSTANTER.
BODY - WOOD, STEEL ENDS.
FLOOR - WOOD.

12 TON VENTILATED GOODS VAN.

B.R.

213.

LOT No.
2422



TEL.CODE - VANFIT

A.V.B.& MORTON BRAKE.

CARRYING CAPACITY-12 TONS.

MINIMUM CURVE - 1 CHAIN.

BODY- WOOD - STEEL ENDS.

TARE - 7 TONS 3 CWT.

FLOOR AREA- 132 SQ. FT.

CUBIC CAPACITY - 961 CU. FT.

FLOOR-WOOD

DOOR - 2 SIDE.

WHEELS - 3'-1 1/2" DIA.

JOURNALS - 9" x 4 1/4"

BUFFERS-SPINDLE.

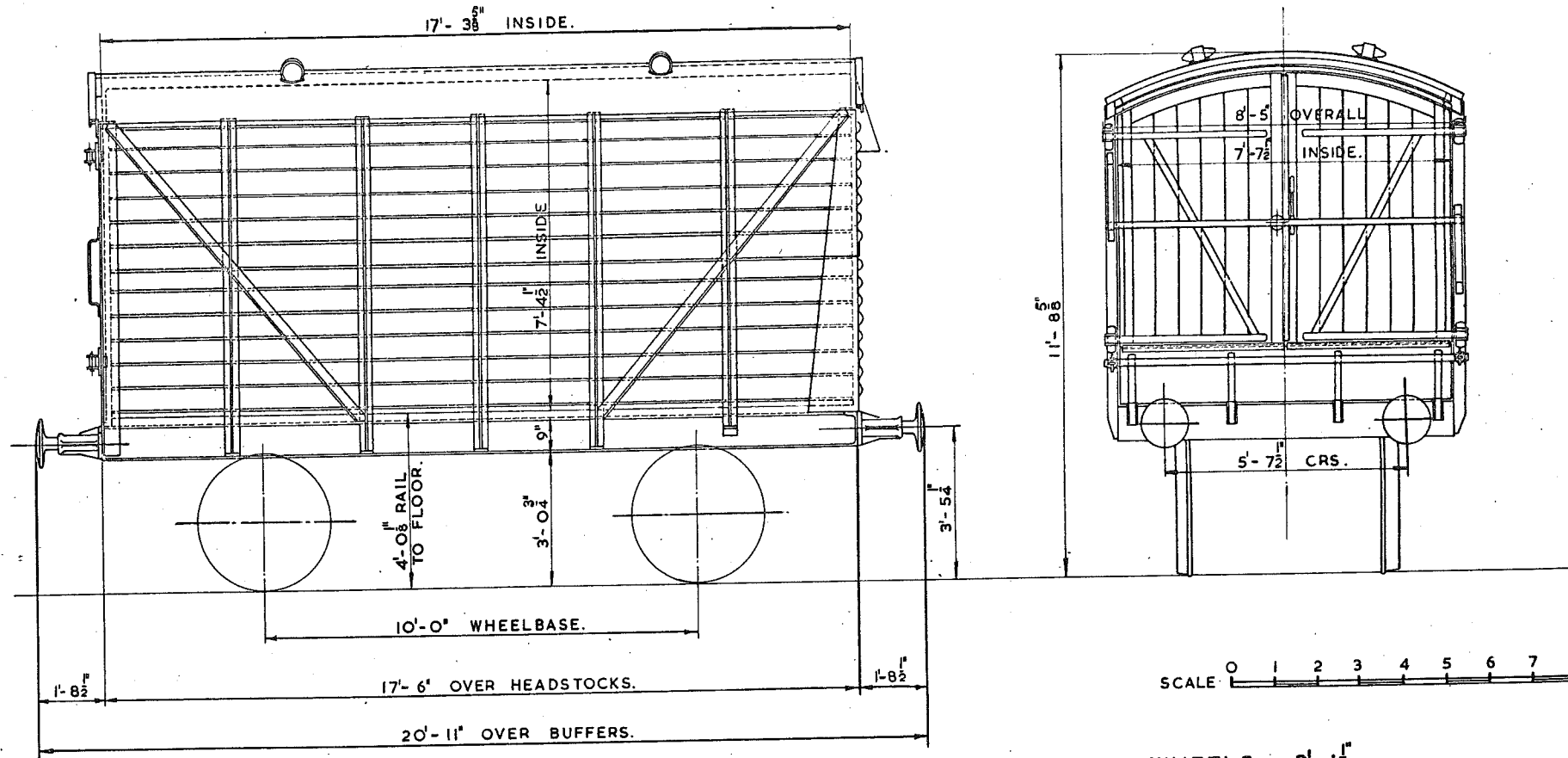
BUFFER HEADS - 1'-1" DIA.

COUPLINGS - INSTANTER.

12 TON END DOOR COVERED GOODS WAGON.

214

LOT QTY.
2961 100



TEL. CODE —
BRAKE — A.V.B. & HAND.
CARRYING CAPACITY — 12 TON.
CUBIC CAPACITY — 920 CU. FT.
TARE — 7 TON. 10 CWT.

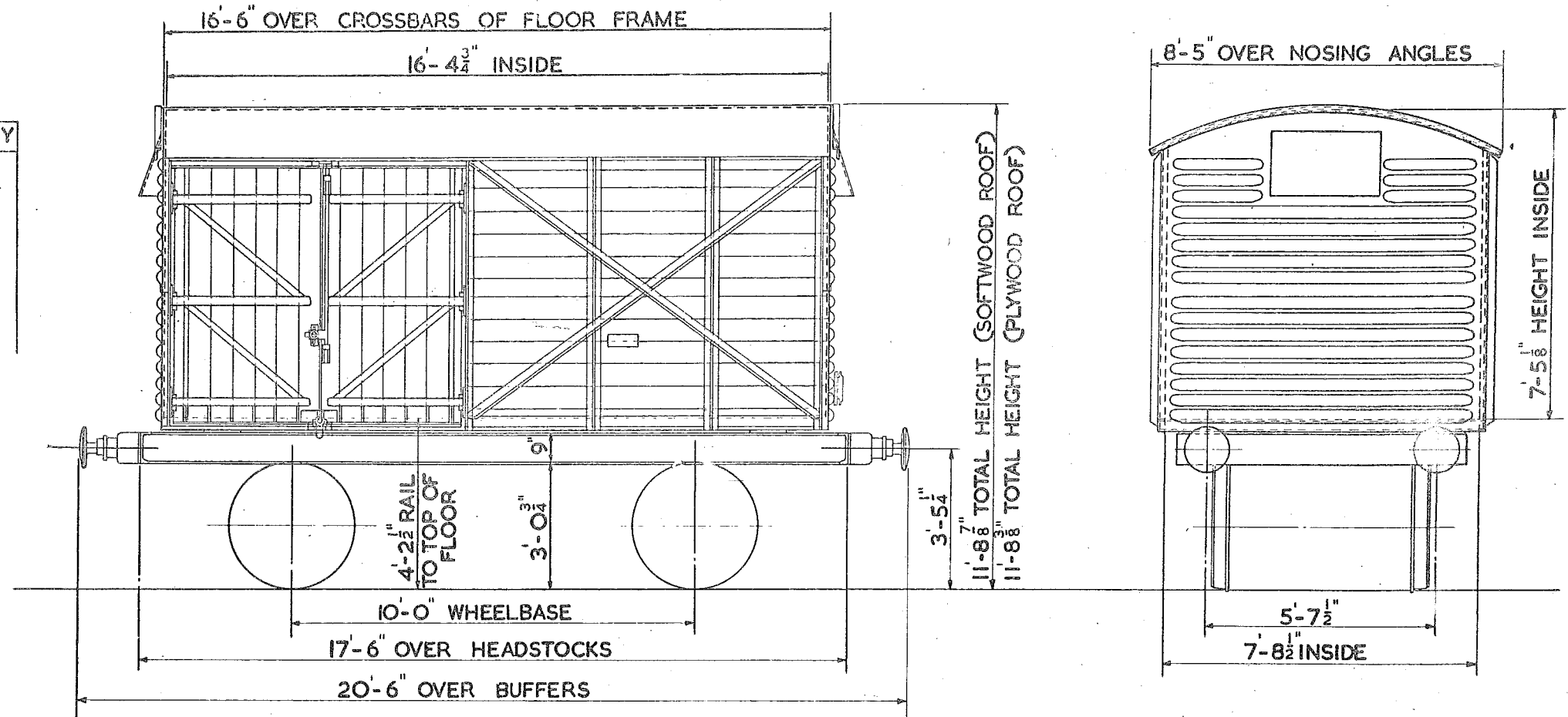
BODY — WOOD & STEEL.
FLOOR — WOOD.
MINIMUM CURVE — 1 CHAIN.

WHEELS — 3'-1 1/2"
JOURNALS — 9'-4 1/4"
BUFFERS — SPINDLE.
BUFFER HEAD — 1'-1" DIA.
COUPLINGS — SCREW.

12 TON PALLET SHOCK ABSORBING WAGON.

215

LOT No.	QTY
3292	1



TEL. CODE:
TARE: 8 TONS 18 CWTs.
MIN. CURVE: 1 CHAIN.
FLOOR AREA: 126 SQ. FT.
CUBIC CAPY.: 860 CU. FT.

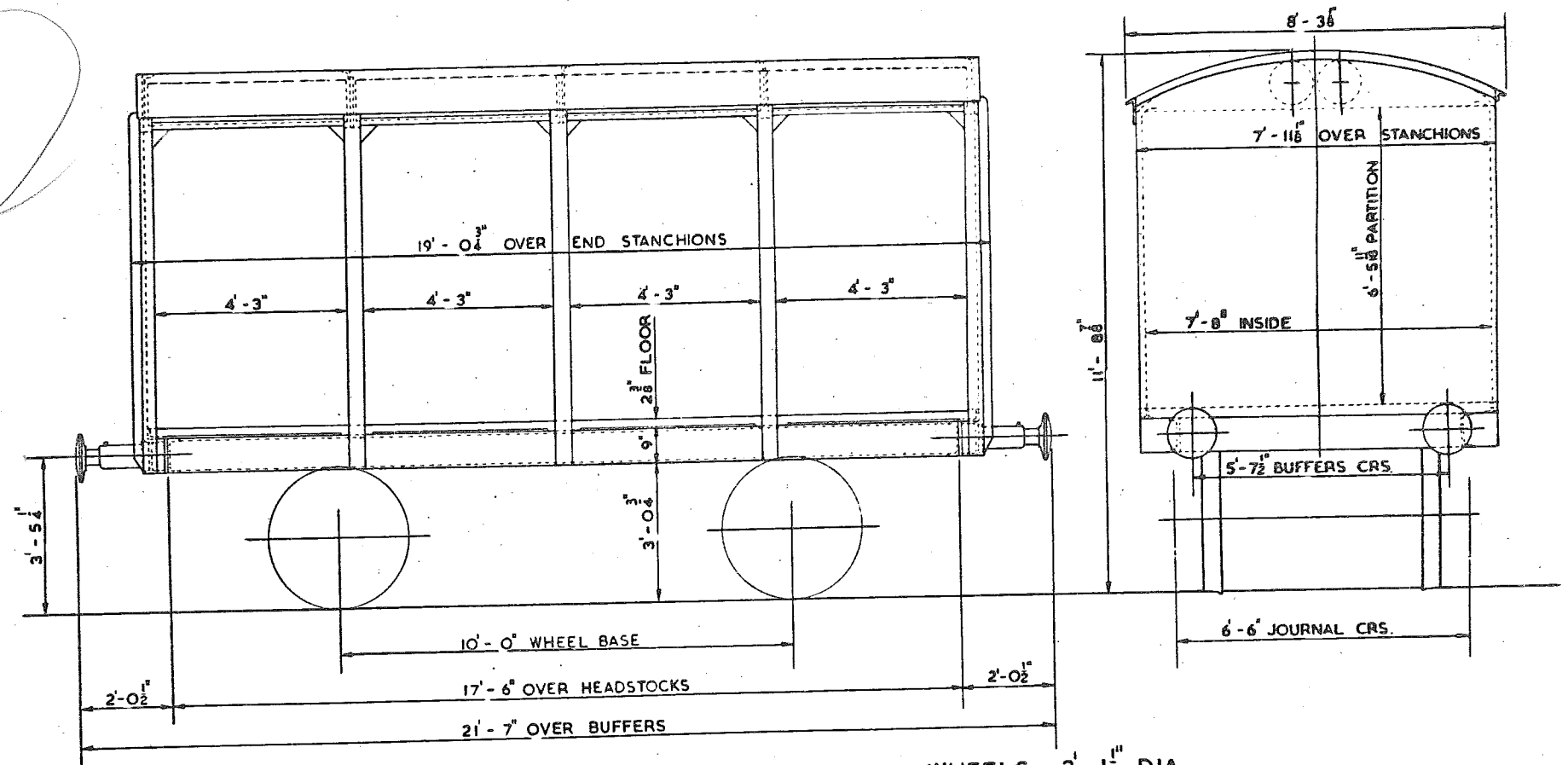
CARRYING CAPY.: 12 TONS.
BRAKE: A.V.B. & HAND LEVER.
BODY: WOOD (STEEL ENDS).
FLOOR: WOOD & STEEL.

WHEELS: 3'-1 1/2" DIA.
JOURNALS: 9"X4 1/4".
BUFFERS: SPINDLE.
BUFFER HEADS: 1'-1" DIA.
COUPLINGS: INSTANTER.

GOODS VAN WITH ROLLER SHUTTERS FOR PALLET TRAFFIC.

216

LOT QTY
3218 1



TEL. CODE -
BRAKE - A.V.B. & HAND.
CARRYING CAPACITY - 12 TON.
CUBIC CAPACITY.
TARE - 8 TON 19 CWT.
MINIMUM CURVE - 1 CHAIN.

BODY - WOOD & STEEL.
FLOOR - WOOD.

WHEELS - 3'-1 1/2" DIA.
JOURNALS - 9" x 4 1/4" DIA.
BUFFERS - HYDRAULIC.
BUFFER HEAD - 1'-1" DIA.
COUPLINGS - CONTINENTAL SCREW.

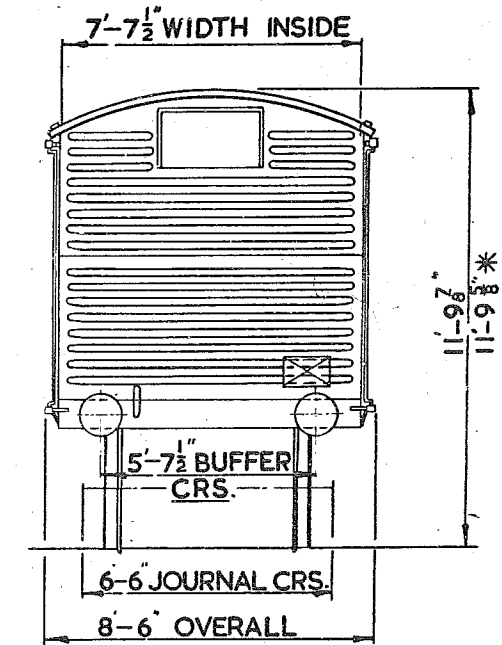
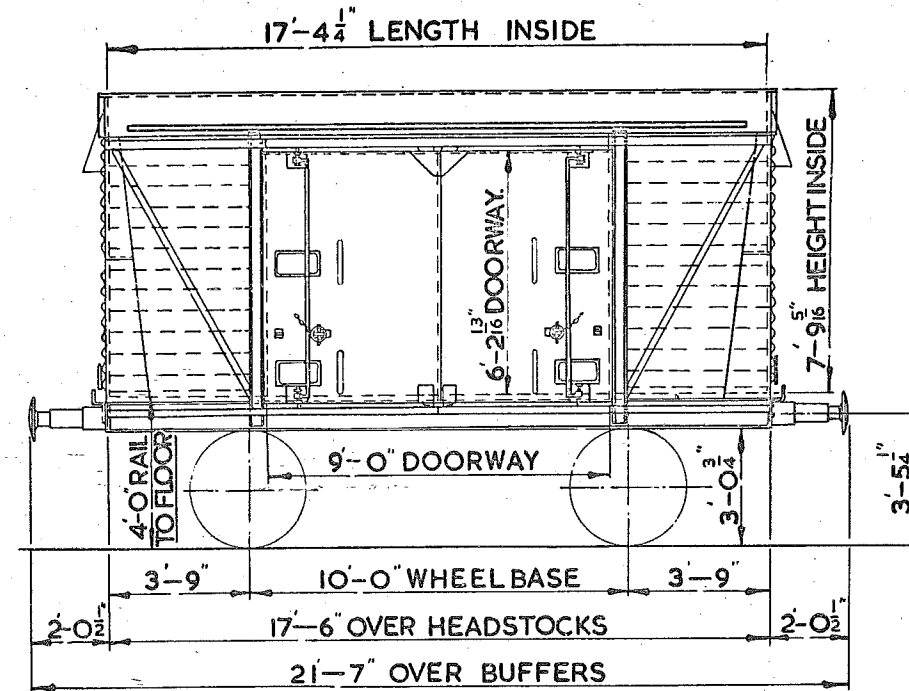
SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET

12 TON VENTILATED GOODS VAN

217

LETTERED	TEL. CODE	LOT N ^o	QTY.	VEH.N ^o
VANFIT	VANFIT.	3391	1000	8 782873 TO 8 783872
VANFIT	VANFIT	3392	900	8 783873 TO 8 784772
VANFIT	VANFIT	3421	100	8 784773 TO 8 784872

*



TARE:- 7 TONS-13 C.W.T.

BRAKE-HAND LEVER & A.V.B.

MIN.CURVE- 1 CHAIN.

BODY-WOOD & STEEL ENDS.

* FITTED WITH TRANSLUCENT
POLYESTER ROOF

FLOOR-CORRUGATED STEEL & WOOD.

DOORS-DOUBLE SLIDING (FLUSH FITTING).

CUB. CAP - 981 CUBIC FT.

FLOOR AREA-132 SQ. FT.

WHEELS-3'-1 1/2\" DIA.

JOURNALS-9x4 1/4\"

BUFFERS-OLEO HYDRAULIC.

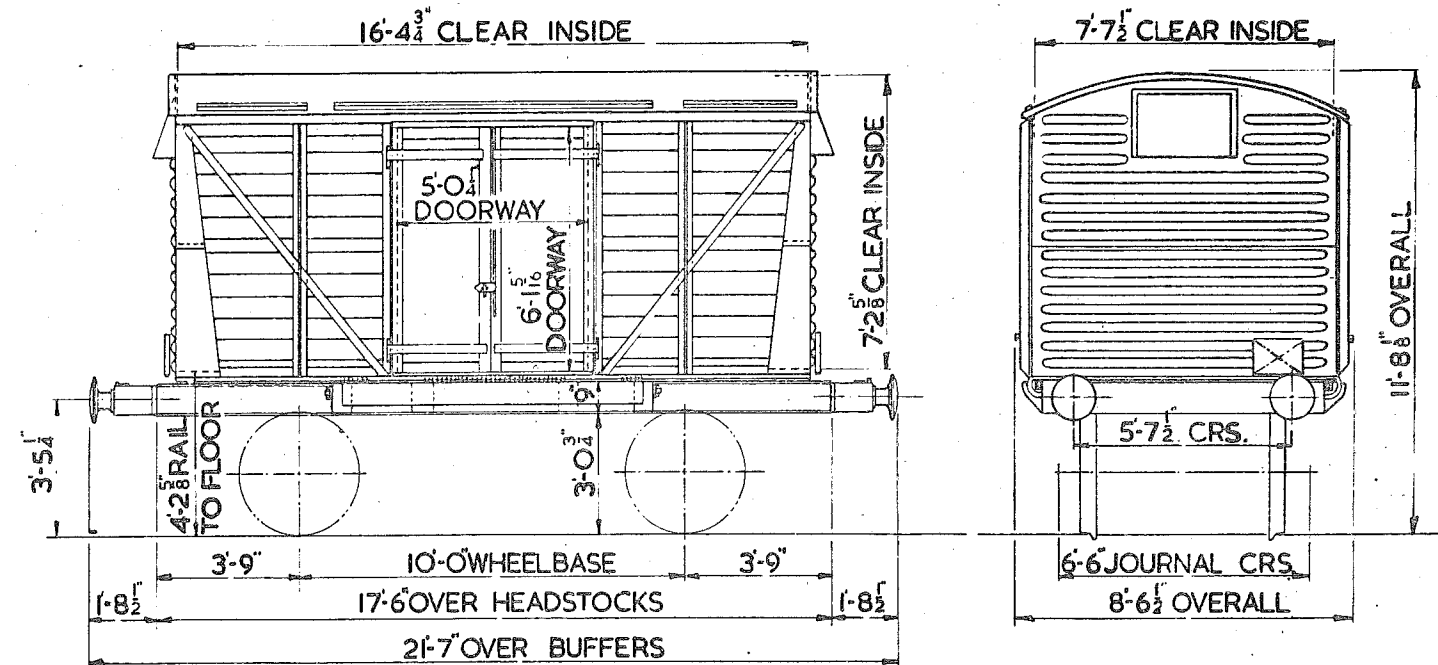
BUFFER HEADS-1'-1\" DIA.

COUPLINGS- INSTANTER.

12 TON GOODS VAN (SHOCK ABSORBING).

218

LETTERED	TEL-CODE	LOT No.	QTY.	VEH.No's
SHOCVAN	SHOCVAN	3008	900	B 853600 TO B 854499 *
SHOCVAN	SHOCVAN	3117	475	B 854526 TO B 855000



TARE. 9 TONS 7 CWTs.
BRAKE. A.V.B. & HAND LEVER.
MIN. CURVE. 1 CHAIN.
FLOOR. WOOD.
ROOF. PLYWOOD.

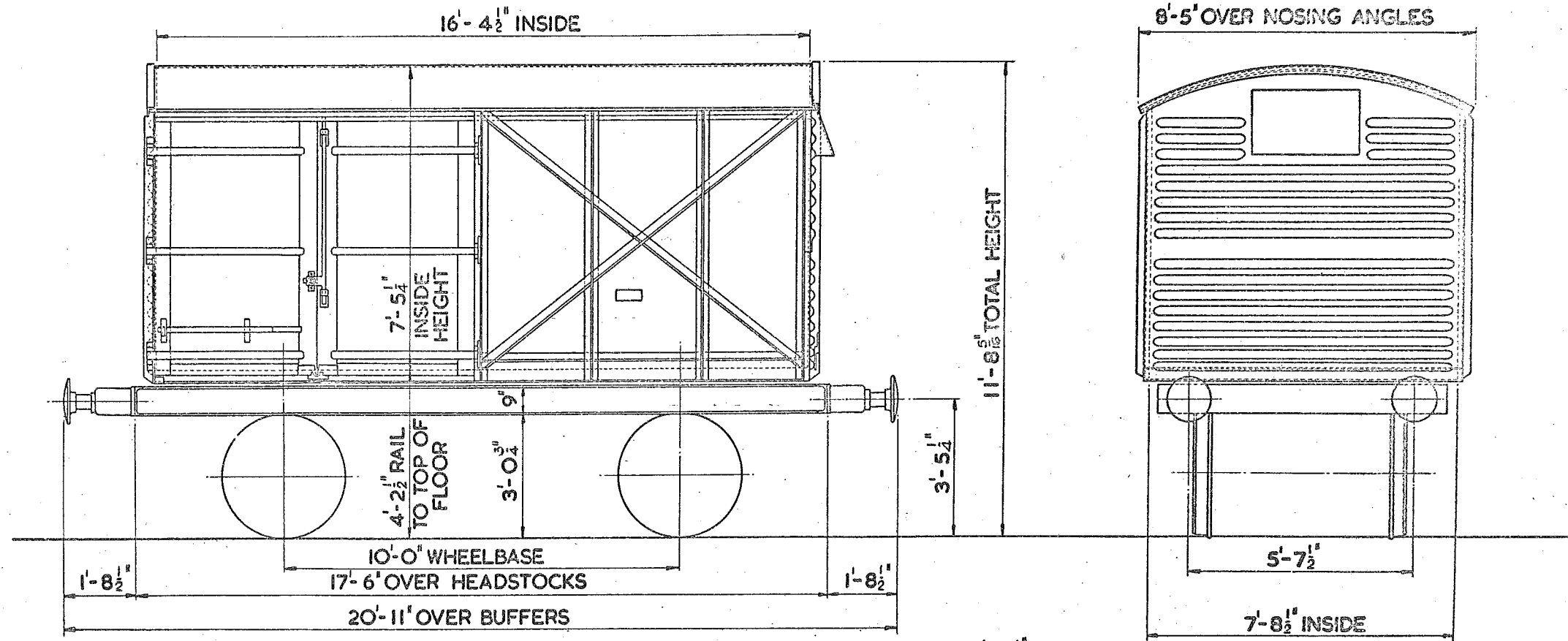
BODY. WOOD & STEEL ENDS.
DOORS. DOUBLE HINGED EACH SIDE.
CUB. CAP. 858 CUBIC FEET.
FLOOR AREA. 115 SQ. FT.
COUPLINGS. STD. SCREW.

WHEELS. 3'-1 1/2" DIA.
JOURNALS. 9" x 4 1/4"
BUFFERS. DOWTY HYDRAULIC.
* DUPLEX.
BUFFER HEADS. 1'-1" DIA.

12 TON COVERED GOODS VAN (VENTILATED)

219

LETTERED PALSHOCVAN



TEL CODE:- PALSHOCVAN

TARE:- 9 TON 7 CWT.

MIN. CURVE:- 1 CHAIN.

CUBIC CAPACITY:- 900 CU. FT.

CARRYING CAPACITY:- 12 TONS.

BRAKE:- A.V.B. & HAND LEVER.

FLOOR AREA:- 126 SQ. FT.

BODY:- WOOD (STEEL ENDS)

FLOOR:- WOOD & STEEL.

WHEELS:- 3'-1 1/2" DIA.

JOURNALS:- 4 3/8" DIA. ROLLER BEARINGS.

BUFFERS:- HYDRAULIC.

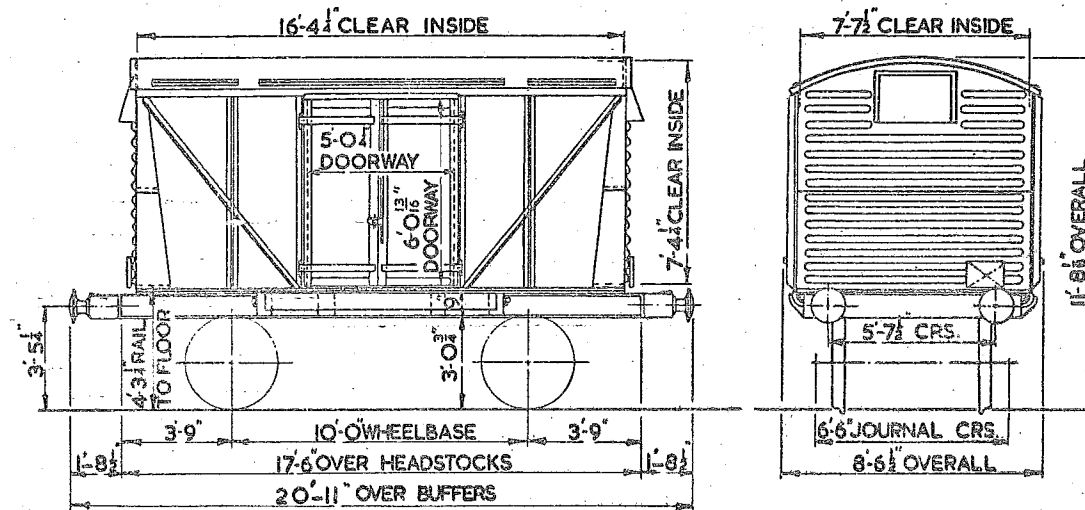
BUFFER HEADS:- 1'-1" DIA.

COUPLINGS:- SCREW.

LETTERED.	TEL. CODE.	LOT N ^o .	QTY.	VEH N ^o .
SHOCVAN	SHOCVAN	3224	100	B 855001 TO B 855100

12 TON GOODS VAN (SHOCK ABSORBING)

220



TARE. 8 TONS 18 CWTs.

BRAKE. AV.B. & HAND LEVER.

MIN. CURVE. 1 CHAIN.

FLOOR. WOOD.

ROOF. PLYWOOD.

BODY. PLYWOOD & STEEL ENDS.

DOORS. DOUBLE HINGED EACH SIDE.

CUB. CAP. 858 CUBIC FEET.

FLOOR AREA. 115 SQ. FT.

COUPLINGS. STD. SCREW.

WHEELS. 3'-1 1/2" DIA.

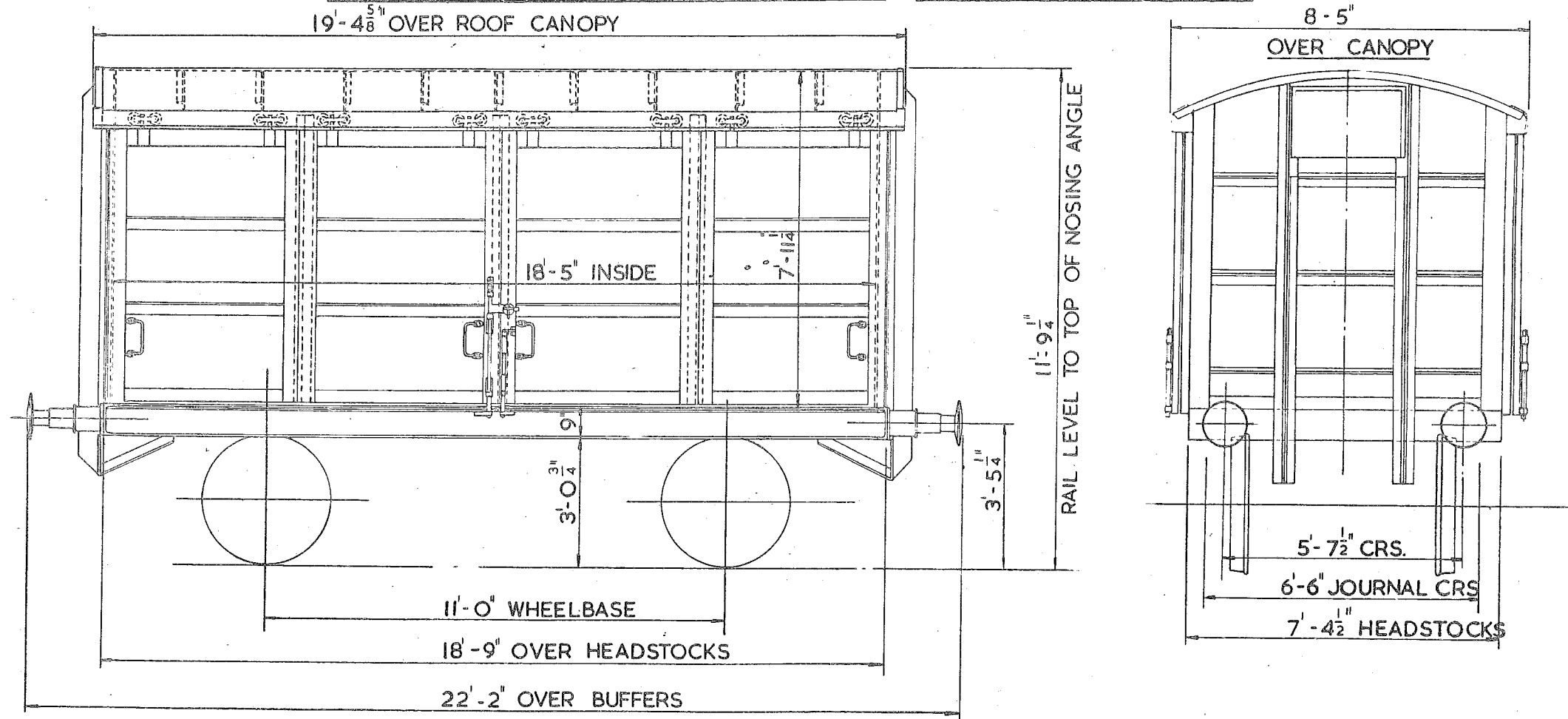
JOURNALS 4 3/8" DIA.

BUFFER. HYDRAULIC.

BUFFER HEADS. 1'-1" DIA.

12TON VENTILATOR GOODS VAN LETTERED-PALVAN

221



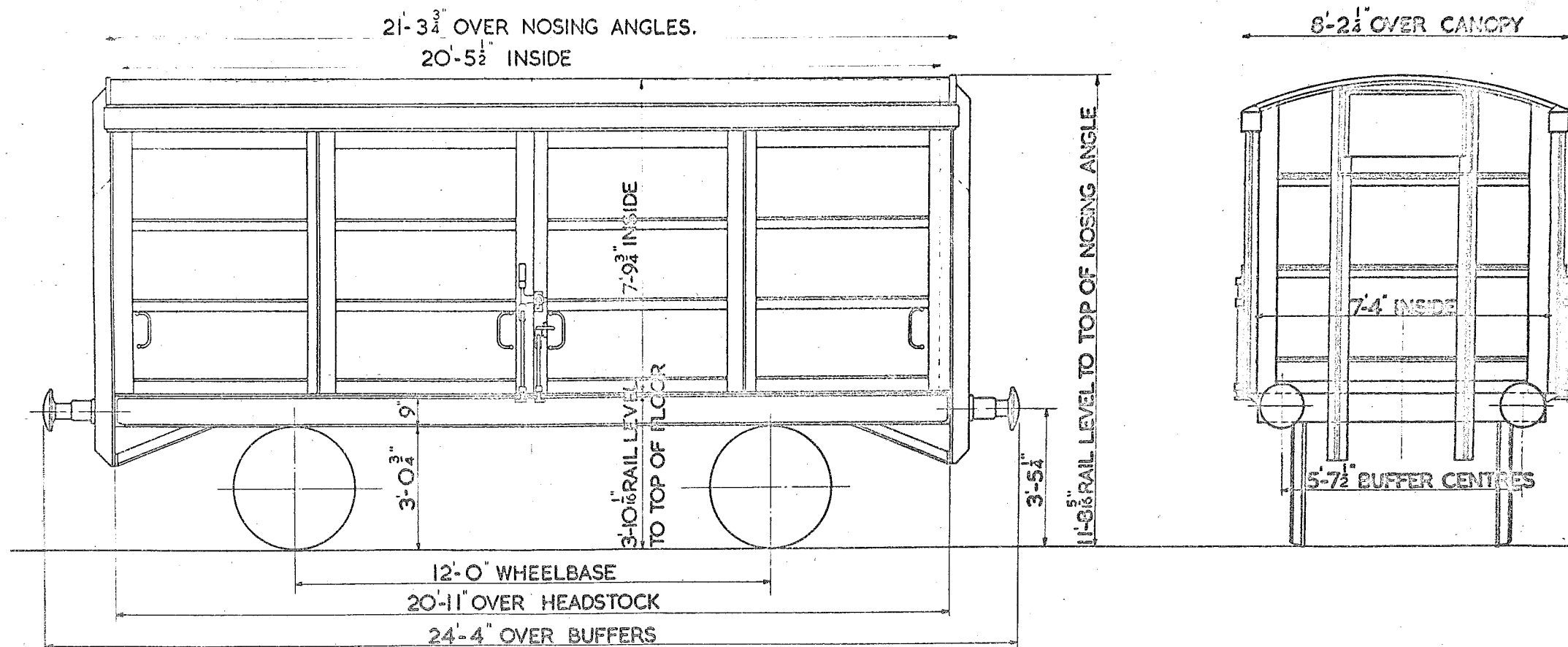
TEL CODE-PALVAN
BRAKE - A.V.B. & HAND
CURVE - 1 CHAIN
TARE - 9 TONS 8 CWTs
CARR' CAP - 12 TONS
CUBIC CAP

BODY - WOOD
FLOOR - STEEL

WHEELS - 3'-1¹/₂" DIA.
JOURNALS - 4³/₈" DIA. ROLLER BEARINGS
BUFFERS - HYDRAULIC
BUFFER HEADS - 1'-1" DIA.
SCREW COUPLINGS

10 TON VENTILATED GOODS VAN LETTERED PALVAN
FOR GLASS BOTTLE TRAFFIC

222



TEL. CODE :- PALVAN
 TARE :- 9 TON 15 CWT
 CARRYING CAPACITY 10 TONS
 CUBIC CAPACITY CU. FT.
 BRAKE A.V.B. & HAND LEVER
 MIN^M CURVE :- 1¹/₄ CHAINS

BODY :- WOOD
 FLOOR :- STEEL
 FLOOR AREA :- 170 SQ.FT.

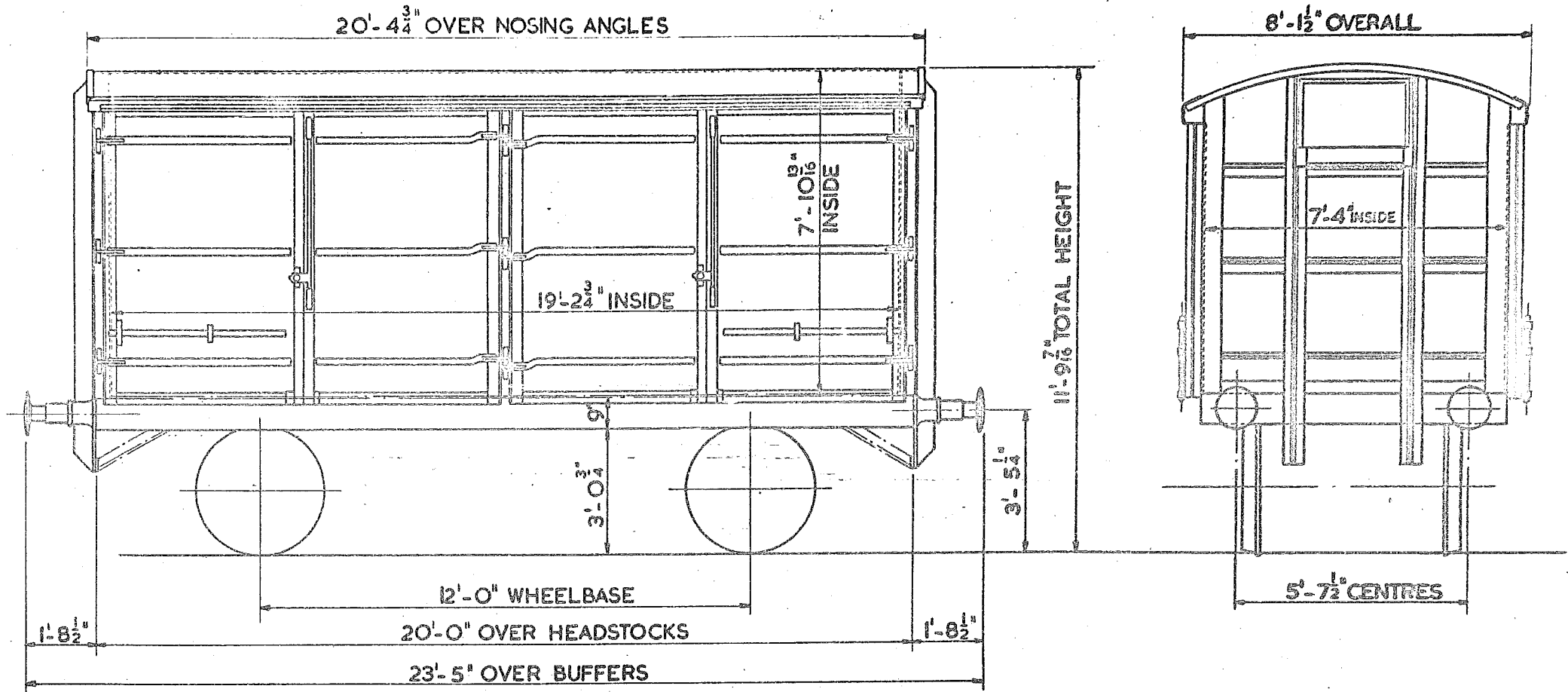
JOURNALS :- 4³/₈" DIA. ROLLER BEARING
 BUFFERS :- HYDRAULIC
 BUFFER HEADS 1'-1" DIA.
 COUPLINGS :- SCREW
 WHEELS :- 3-1¹/₂" DIA.

14TON VENTILATED GOODS VAN LETTERED - PALVAN

223

LOT
3377

QTY
1



TEL. CODE - PALVAN
BRAKE - AV.B. & HAND LEVER
CURVE - 1¹/₄ CHAIN
TARE - 10TON 2CWT
CARRYING CAPACITY - 14TONS
CUBIC CAPACITY - 950 CU. FT.

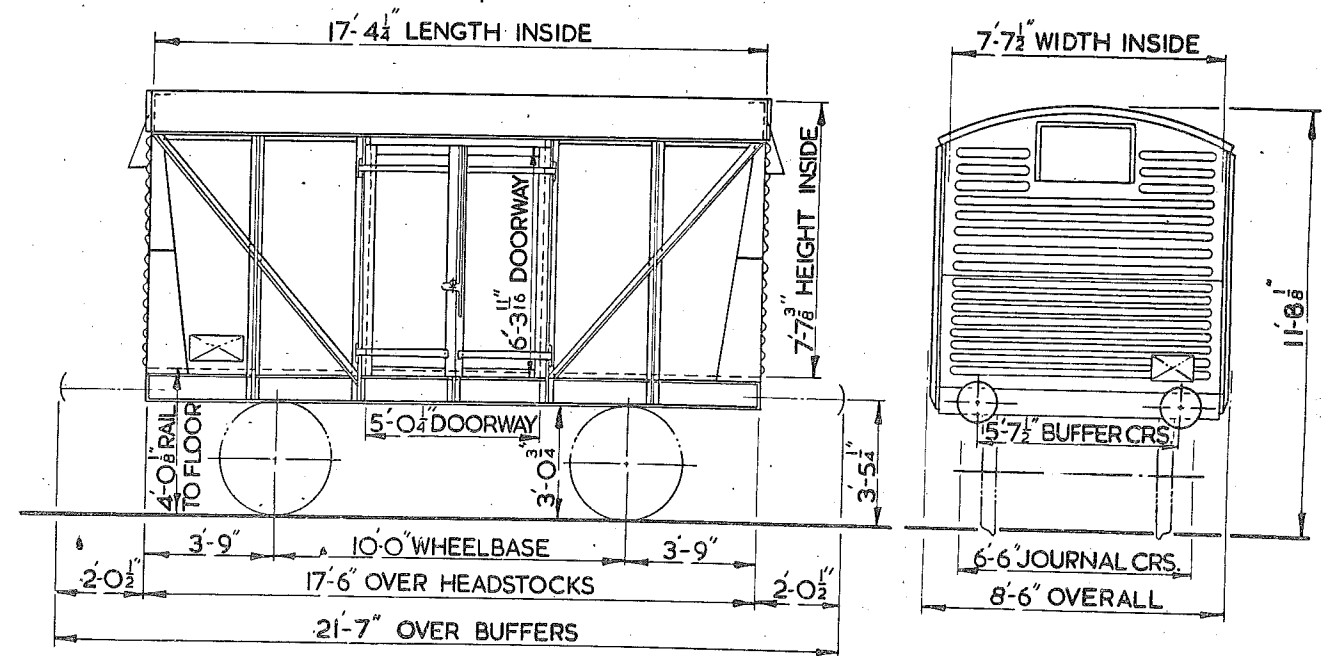
BODY - WOOD
FLOOR - STEEL

WHEELS - 3'-1¹/₂" DIA.
JOURNALS - 4³/₈" DIA ROLLER BEARINGS
BUFFERS - HYDRAULIC
BUFFER HEADS - 1'-1" DIA.
INSTANTER COUPLINGS

12 TON VENTILATED GOODS VAN

224

LETTERED	TEL. CODE	LOT N ^o	QTY.	VEH. N ^o
	VANFIT	33 98	2000	8784873 TO 8786872



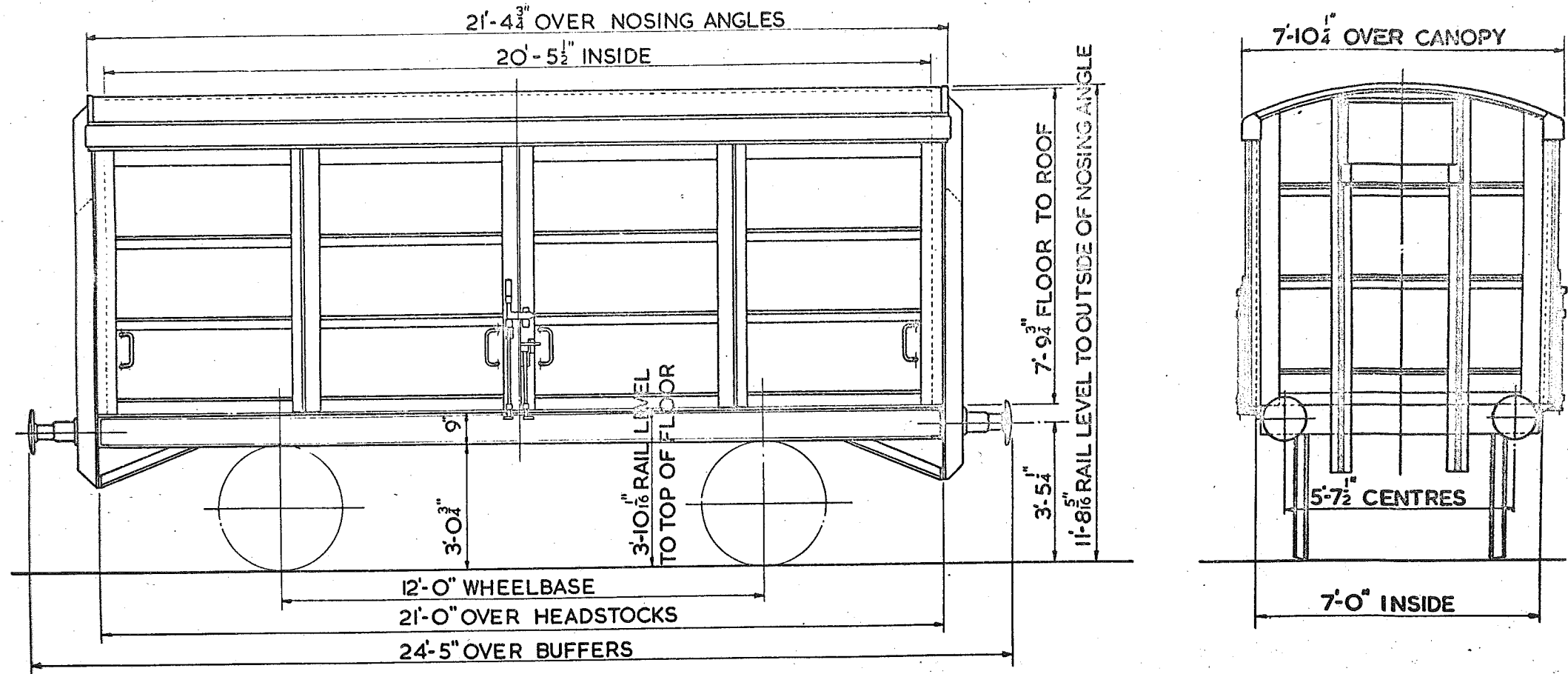
TARE:- 7 TONS 19 CWTs.
BRAKE:- HAND LEVER & A.V.B.
MIN. CURVE:- 1 CHAIN.
FLOOR:- WOOD.

BODY:- WOOD & STEEL ENDS.
DOORS:- DOUBLE HINGED EACH SIDE
CUB. CAP:- 961 CUBIC FT.
FLOOR AREA:- 132 SQ. FT.

WHEELS:- 3'-1 1/2" DIA.
JOURNALS:- 9"x4 1/4"
BUFFERS:- OLEO PNEUMATIC.
BUFFER HEADS:- 1'-1" DIA.
COUPLINGS:- INSTANTER.

10 TON VENTILATED GOODS VAN LETTERED PALVAN
FOR GLASS BOTTLE TRAFFIC

225



TEL. CODE PAL VAN
 TARE 9T. 14CWTs.
 MIN CURVE 1 1/4 CHAINS
 FLOOR AREA 143 1/2 SQ. FT.
 CUBIC CAPACITY

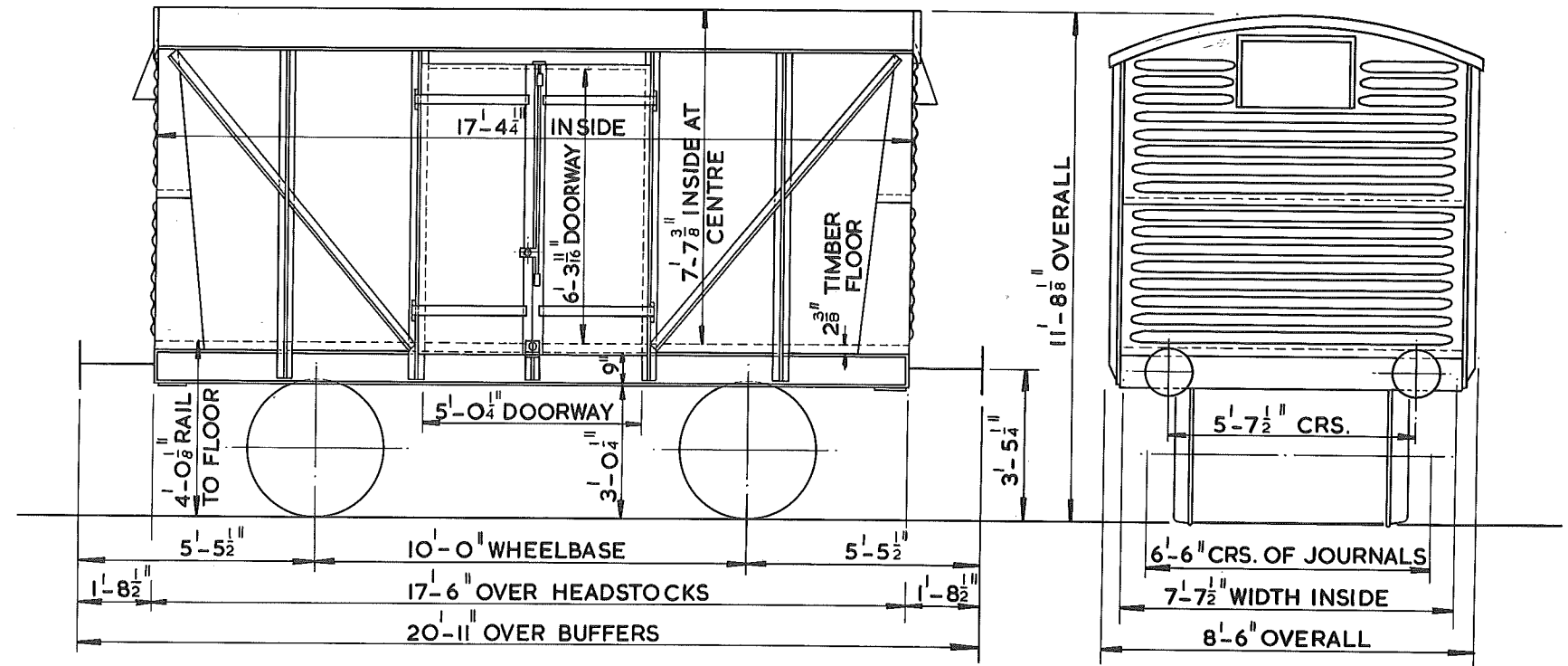
CARRYING CAPACITY
 BRAKE
 BODY
 FLOOR

10 TONS
 A.V.B. & HAND LEVER
 WOOD
 STEEL

WHEELS 3'-1 1/2" DIA.
 JOURNALS 4 3/8" DIA. ROLLER BEARING
 BUFFERS HYDRAULIC
 BUFFER HEADS 1'-1" DIA
 COUPLINGS SCREW

20TON G.L.W. GOODS VAN

B.R.1/226



TYPE CODE - VANFIT
 MIN. CURVE - 1 CHAIN
 TARE - 8 TON 10 CWT.
 CARR. CAP. - 11 TON 10 CWT.
 CUB. CAP. - 961 CUB. FT.
 MAX. SPEED - 75 M.P.H.
 BRAKE - AIR BRAKE, THRO. VAC. PIPE
 HAND LEVER

SPRINGS - LAMINATED
 SUSPENSION - SINGLE LONG LINK
 WHEELS - 3 FT. 1 1/2 INS. DIA.
 JOURNALS - 9" x 4 1/4" PLAIN BEARINGS
 BUFFERS - 1'-8 1/2" PROJECTION
 BUFFER HEADS - 1'-1" DIA. HEAD
 COUPLINGS - B.R. SCREW
 BODY - WOOD WITH STEEL ENDS
 UNDERFRAME - STEEL

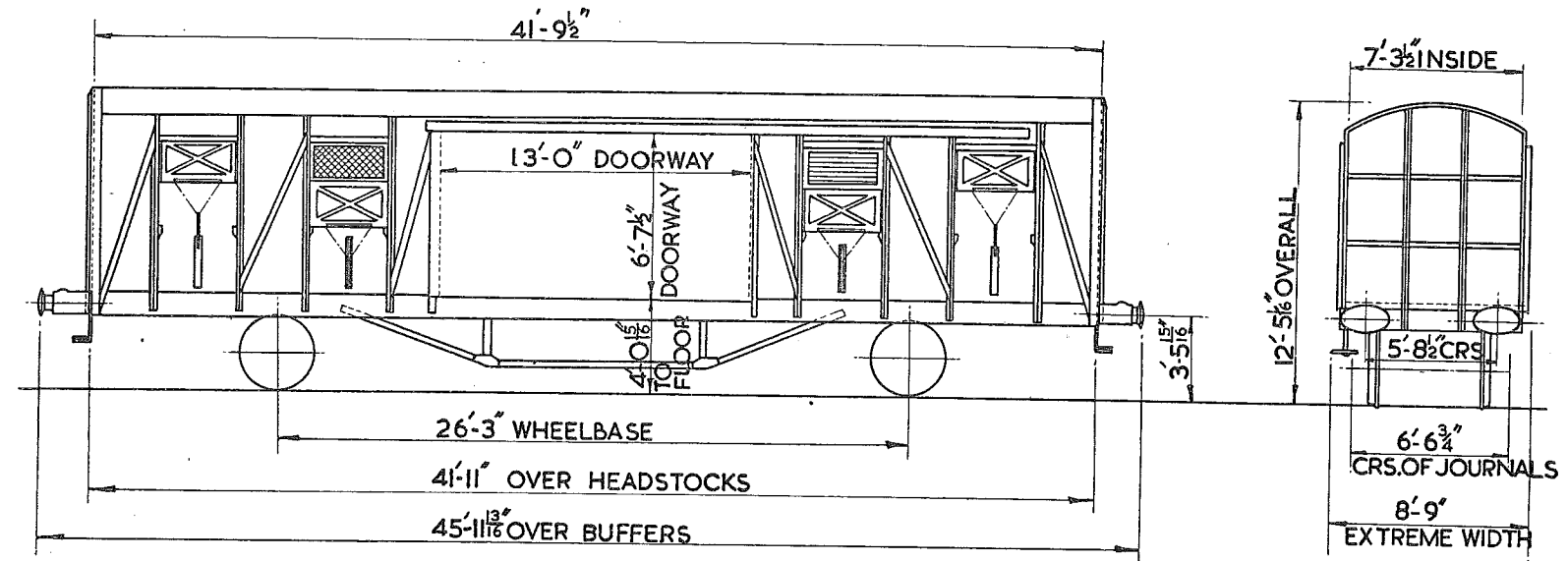
QTY - 3

VEHICLE NUMBERS - B780465 Ex. LOT. 3109
 B786393 Ex. LOT. 3398
 B786001 Ex. LOT. 3398

20 TON FERRY VAN

227

	LOT. Nº	DRG. Nº	
150		DN	
VEHICLES	3413	31002	Nºs GB786873 -GB 787022
250		DN	
VEHICLES	3472	31002	Nºs GB 787098 -GB 787347



TEL: CODE
TARE: 14 - 13 - 0
MIN. CURVE: 2½ CHAINS
BRAKE: WESTINGHOUSE
AVB & HAND LEVER

DOORS: 1 SLIDING DOOR EACH SIDE.
CUBIC CAPACITY: 2330 CU. FT.
FLOOR: WOOD
BODY: WOOD
ROOF: STEEL

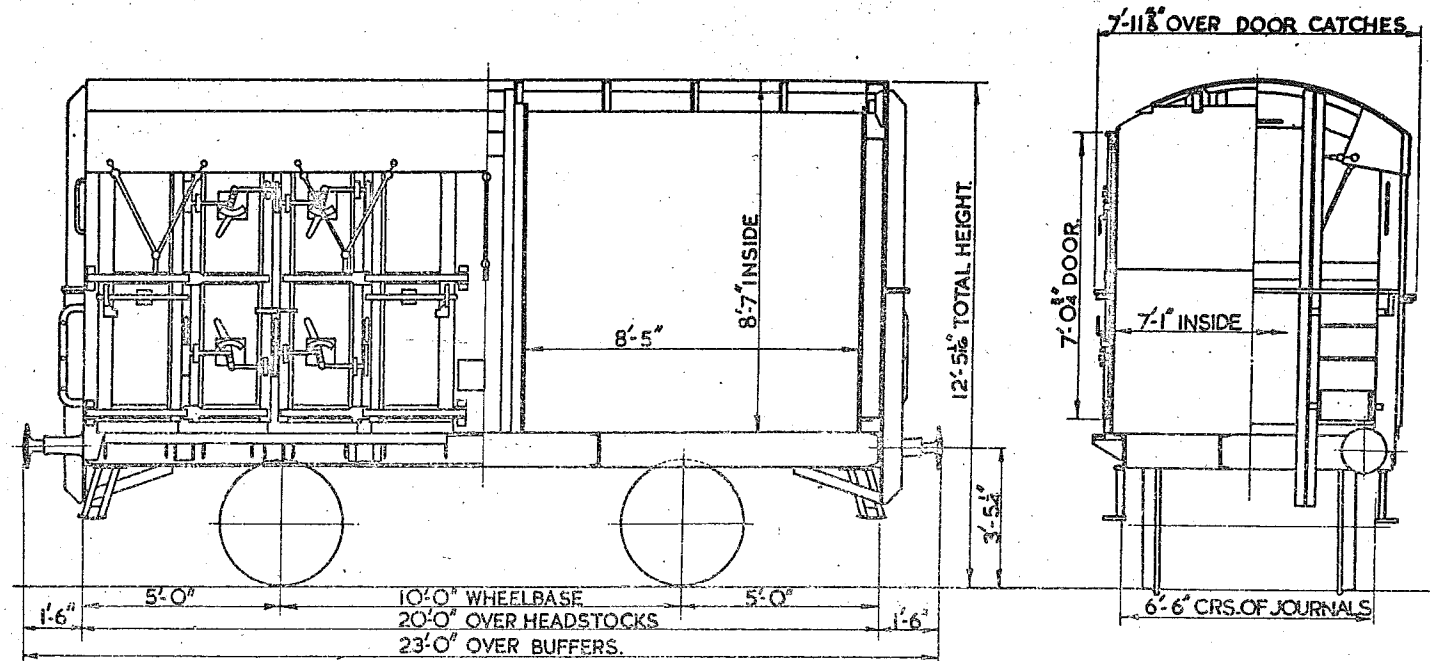
WHEELS: 3'-3⅝ DIA. (1 METRE)
JOURNALS: 130 M.M. DIA. ROLLER
BUFFERS: SELF CONTAINED
BUFFER HEADS: 24" X 14" OVAL
COUPLINGS: 'U' TYPE SCREW

FITTED WITH EMPTY LOAD & GOODS PASSENGER CHANGE OVER GEAR FOR CONTINENTAL WORKING CATEGORY [S]

LOT Nº	DRG. Nº
2696	D.N. 20364

20 TON PALLET VAN.

229



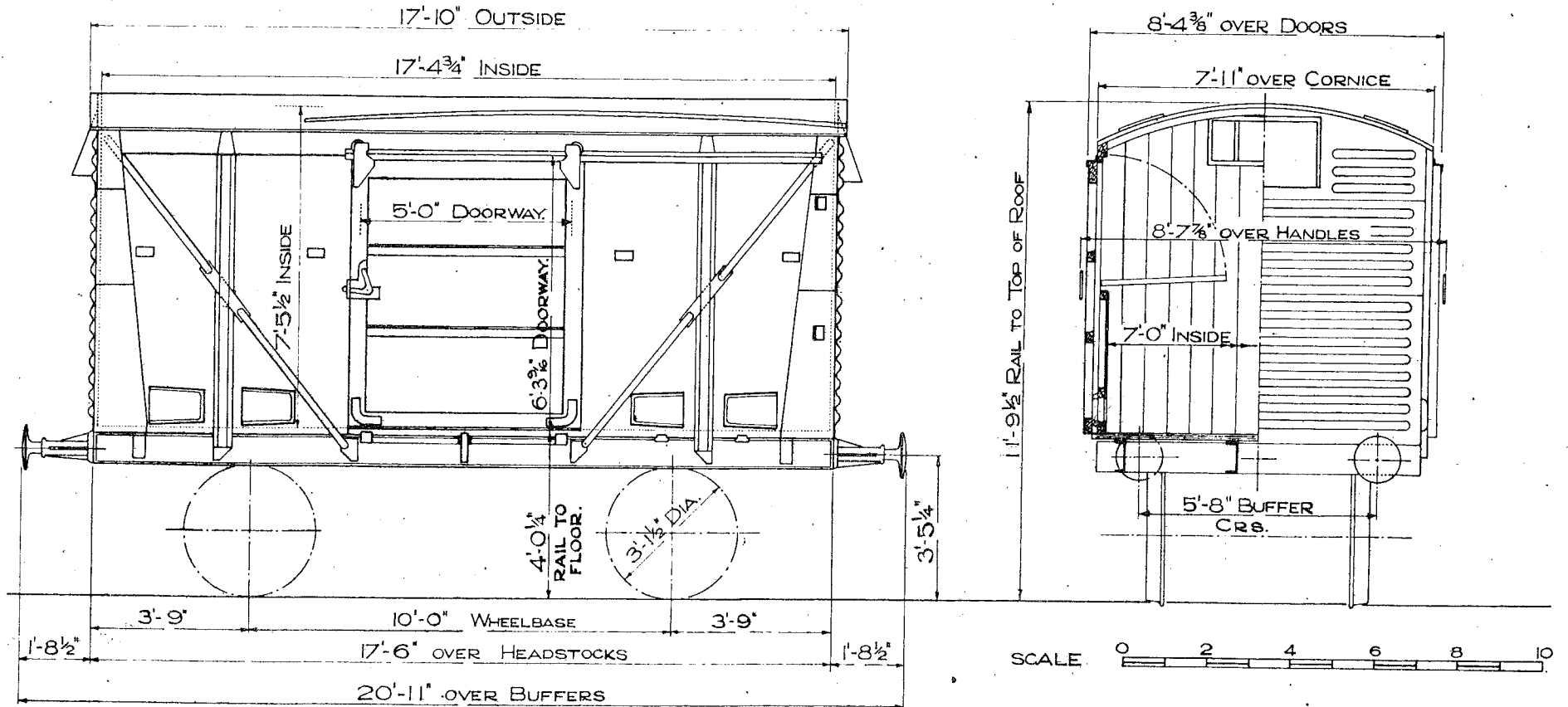
TEL.CODE: PALVAN
TARE: 11 TONS. 13 CWTs.
MIN.CURVE: 1 CHAIN.
BRAKE: AVB. & HAND BRAKE
BUFFER HEADS: 1'-1" DIA.

BODY: STEEL.
WHEELS: 3'-1 1/2"
JOURNALS: 10' x 5'
BUFFERS: SPINDLE 1'-6" PROJECTION.

COUPLINGS: INSTANTER.
DOUBLE DOORS IN ALL QUARTERS.

GOODS VAN
LETTERED- FRUIT.

230



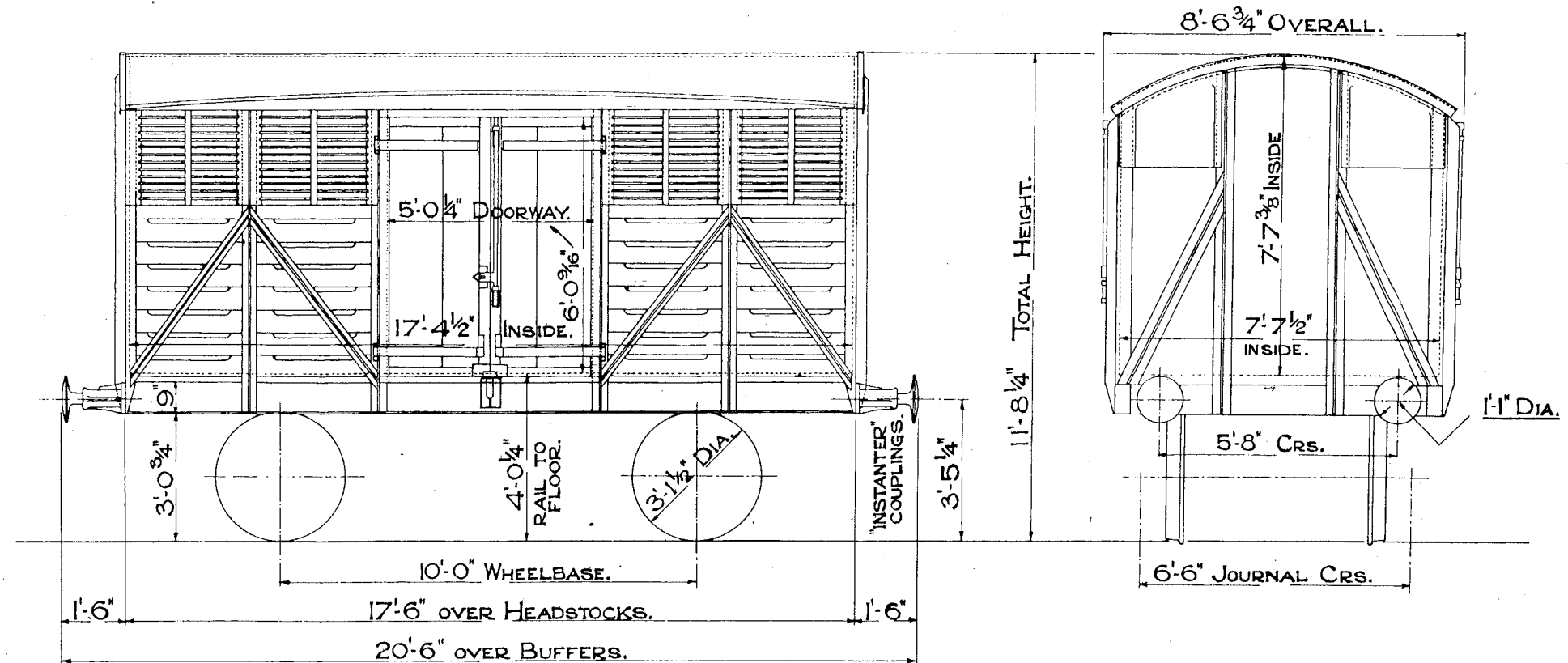
TEL. CODE-FRUIT. TARE 8 TONS 9 CWTS
CARRYING CAPACITY 12 TONS
TYPE OF BRAKE : MORTON : FULLY FITTED

MINIMUM CURVE 1 CHAIN.

12 TON FRUIT VAN.

231

LETTERED - FRUIT.



TEL. CODE - FRUIT. TARE 7 TONS 13 CWTs.

MORTON BRAKE FULLY FITTED.

MINIMUM CURVE 1 CHAIN.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

LETTERED FRUIT.

8'-8½" OVER DOOR HANDLES.

7'-7⅞" INSIDE.

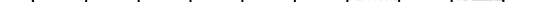
5'-6"

12'-1⅝" TOTAL HEIGHT.

This technical drawing shows a front view of a shower stall. The stall has a curved top and two doors with horizontal slats. Dimensions are provided for the overall width (8'-8½" over door handles), the interior width (7'-7⅞"), the base width (5'-6"), and the total height (12'-1⅝").

3-1 $\frac{1}{2}$ " DIA.
1-1" DIA.
9" x 4 $\frac{1}{4}$ "

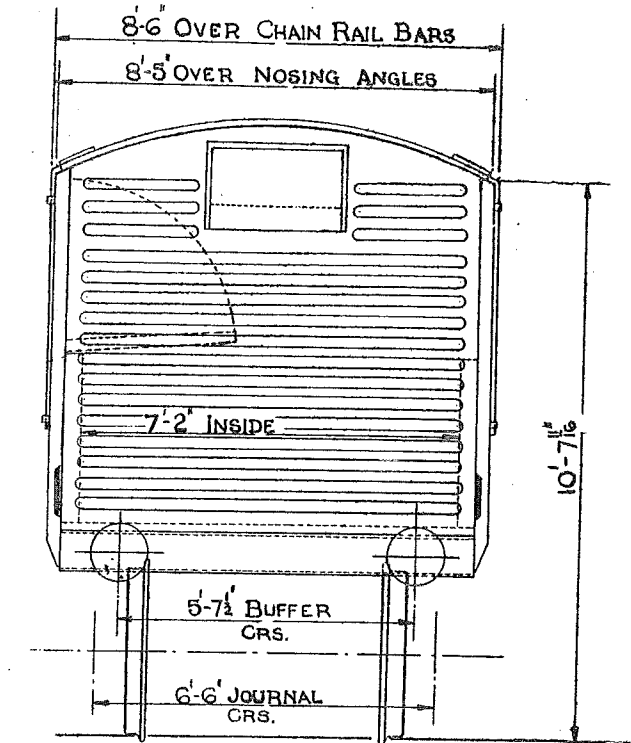
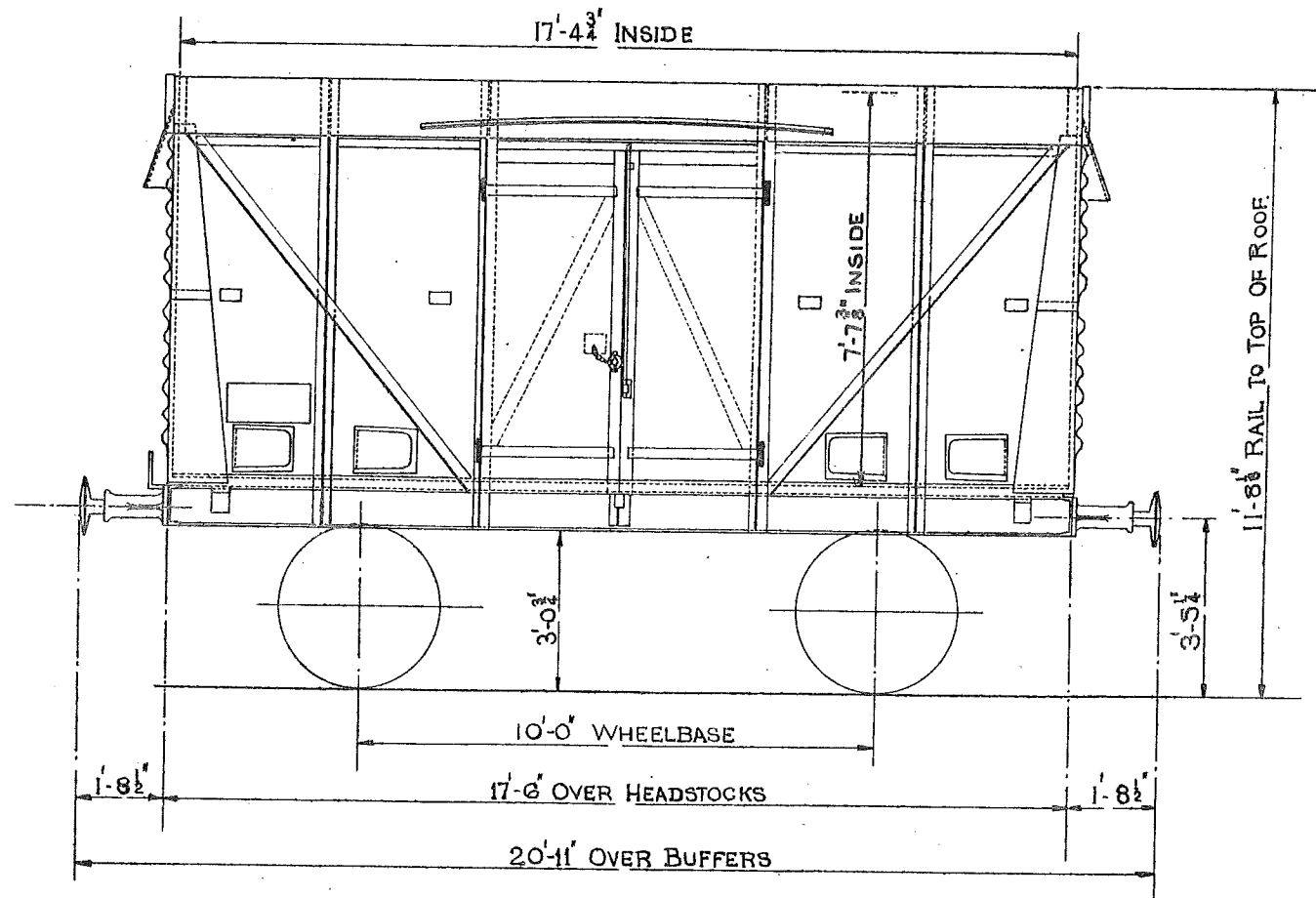
TARE: 7 TONS 17CWTs.
A.V. & HAND LEVER BRAKE.

SCALE.  FEET.

LOT
2472

12 TON VENTILATED FRUIT VAN
LETTERED FRUIT

233



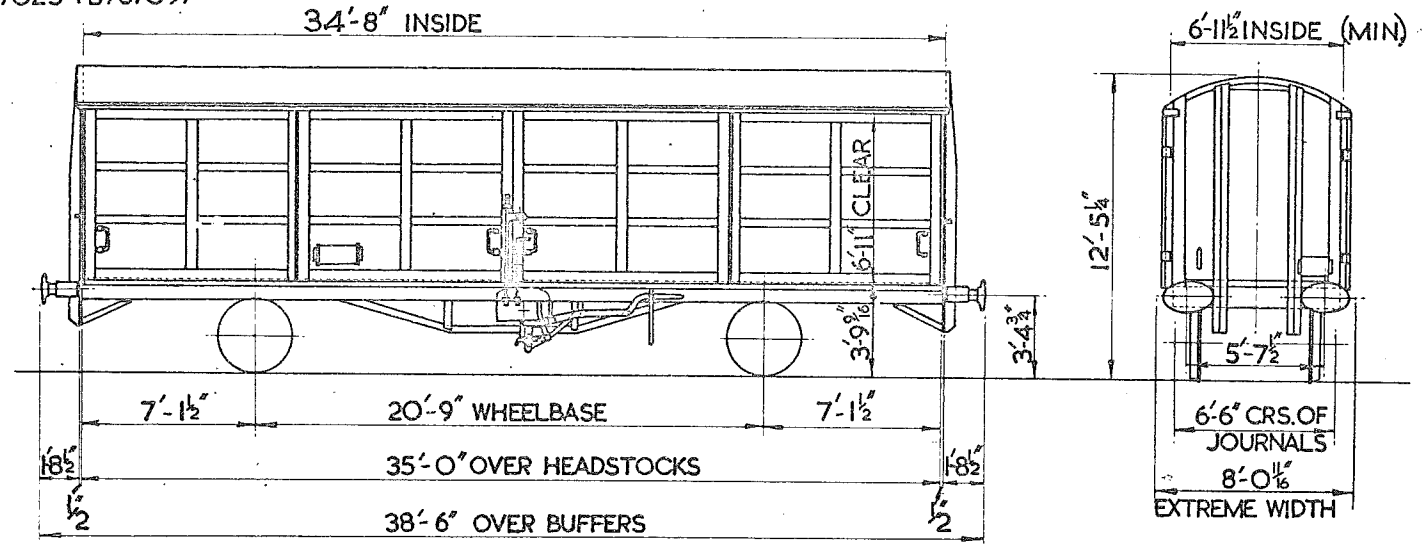
TEL. CODE — FRUIT. TARE: 7 TONS 17 CWTs.
BRAKE: MORTON: FULLY FITTED CUB. CAP. 950 CU. FT.
MINIMUM CURVE 1 CHAIN FLOOR AREA 125 SQ. FT.

BUFFERS SPINDLE
BUFFER DIA. 1'-1"
SCREW COUPLINGS.
WHEEL DIA. 3'-1 1/2"
JOURNALS 9"x4 1/4"
MARKED "XP"

22 TON PALLET VAN.

235

	LOT NO.	DRG. NO.	
1 VEHICLE	PART 3362	DN. 30671	Nº 710250 (ORIGINALLY 22. TON. LONG LOW EXPERIMENTAL WAGON.)
75 VEHICLES	3434	30671	Nºs B787023-B787097



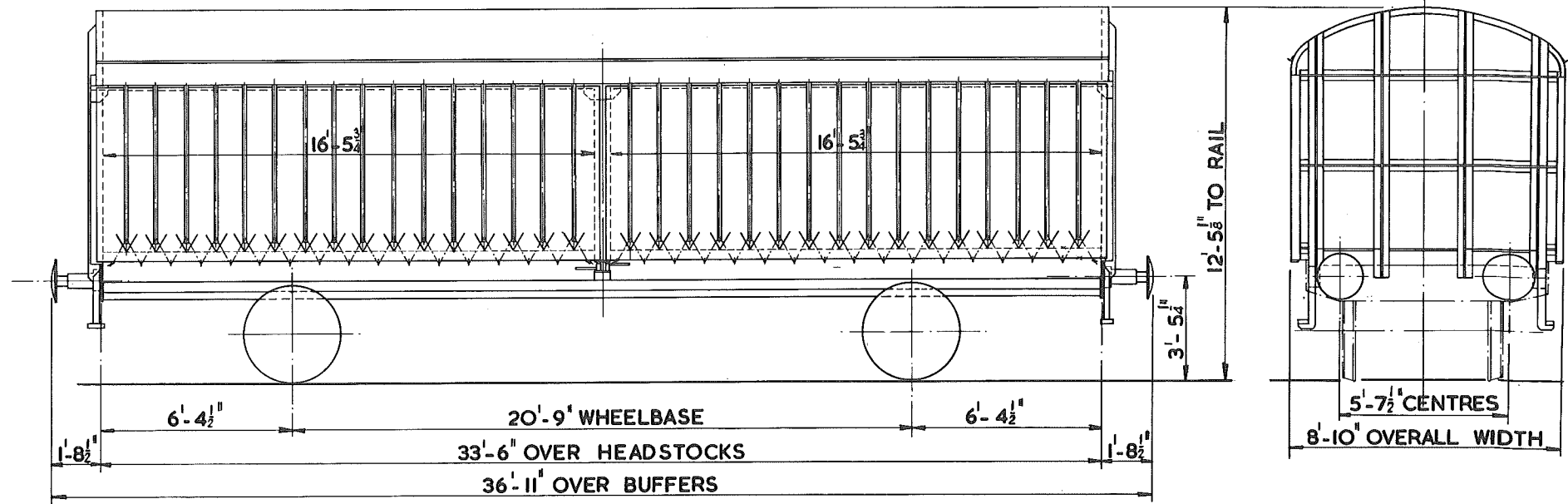
TEL. CODE :- PALVAN
TARE :- 13 TONS 14 CWTs.
MIN CURVE :- 2 CHAINS
BRAKE :- AVB. & HAND
CAPACITY :- 785 CUB. FT.

BODY :- WOOD
ROOF :- STEEL
FLOOR :- STEEL
4 SLIDING DOORS
EACH SIDE

COUPLINGS :- INSTANTER
WHEELS :- 3'-1 1/2" DIA.
JOURNALS :- 4 7/8 DIA. ROLLER BEARINGS.
BUFFER HEADS :- 24" X 14" OVAL.
BUFFERS :- HYDRAULIC.

24 TON FERTILIZER VAN

BRI/236



TEL. CODE.

TARE WT.: 16 TON 2 CWT.

CARR. CAP. 24 TONS

CUBIC CAP.

BRAKE: A.V.B. AUTO AIR & HAND LEVER
VARIABLE LOAD DEVICE

MIN. CURVE: 2 CHAINS.

WHEELS: 3'-1 1/2" DIA.

JOURNALS: 4 7/8" DIA. ROLLER BEARING

BUFFERS: OLEO PNEUMATIC

BUFFER HEADS: 1'-6" DIA.

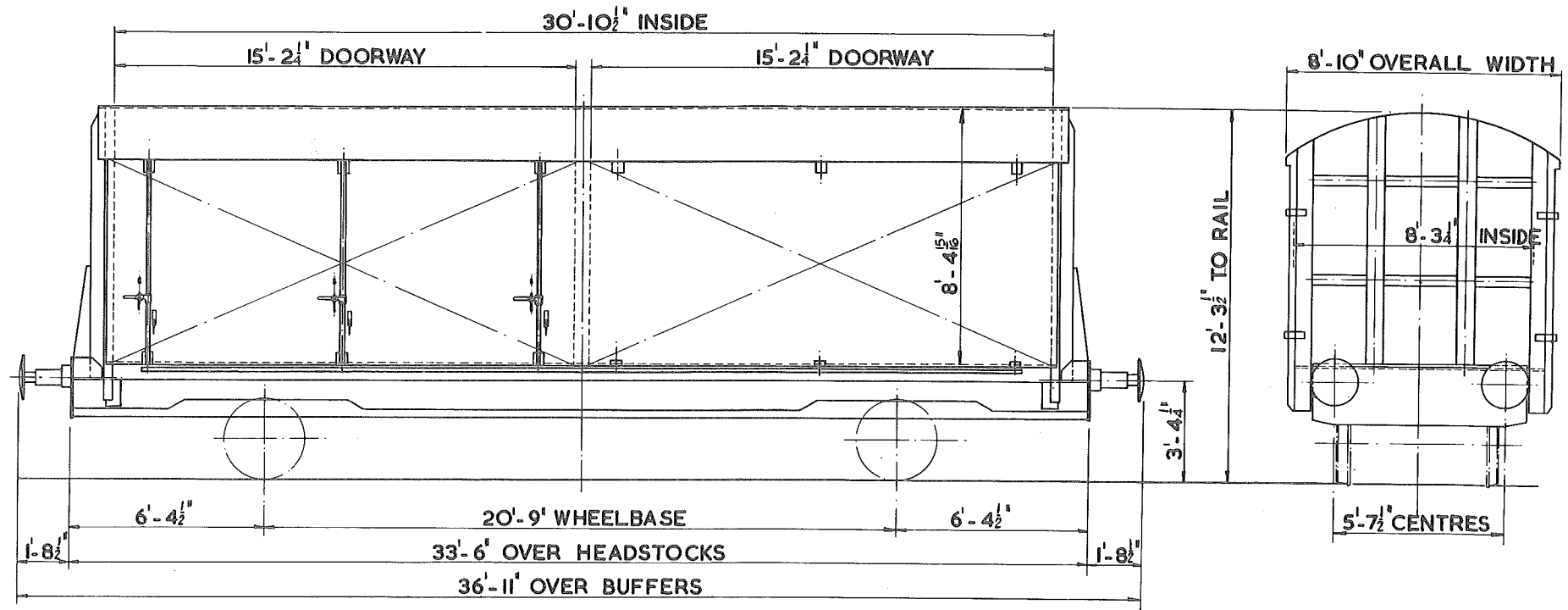
COUPLING: SCREW.

BODY: STEEL & P.V.C. CURTAINS

FLOOR: WOOD - STEEL PLATES

20 TON COVERED GOODS VAN

BR1/239



TEL. CODE.

TARE WT.: 15 TON 15 CWT.

CARR. CAP. 20 TONS

CUBIC CAP.

BRAKE: A.V.B. AUTO AIR & HAND LEVER
VARIABLE LOAD DEVICE.

MIN. CURVE: 2 CHAINS.

WHEELS: 2'-8" DIA.

JOURNALS: 4 7/8" DIA. ROLLER BEARING

BUFFERS: OLEO PNEUMATIC

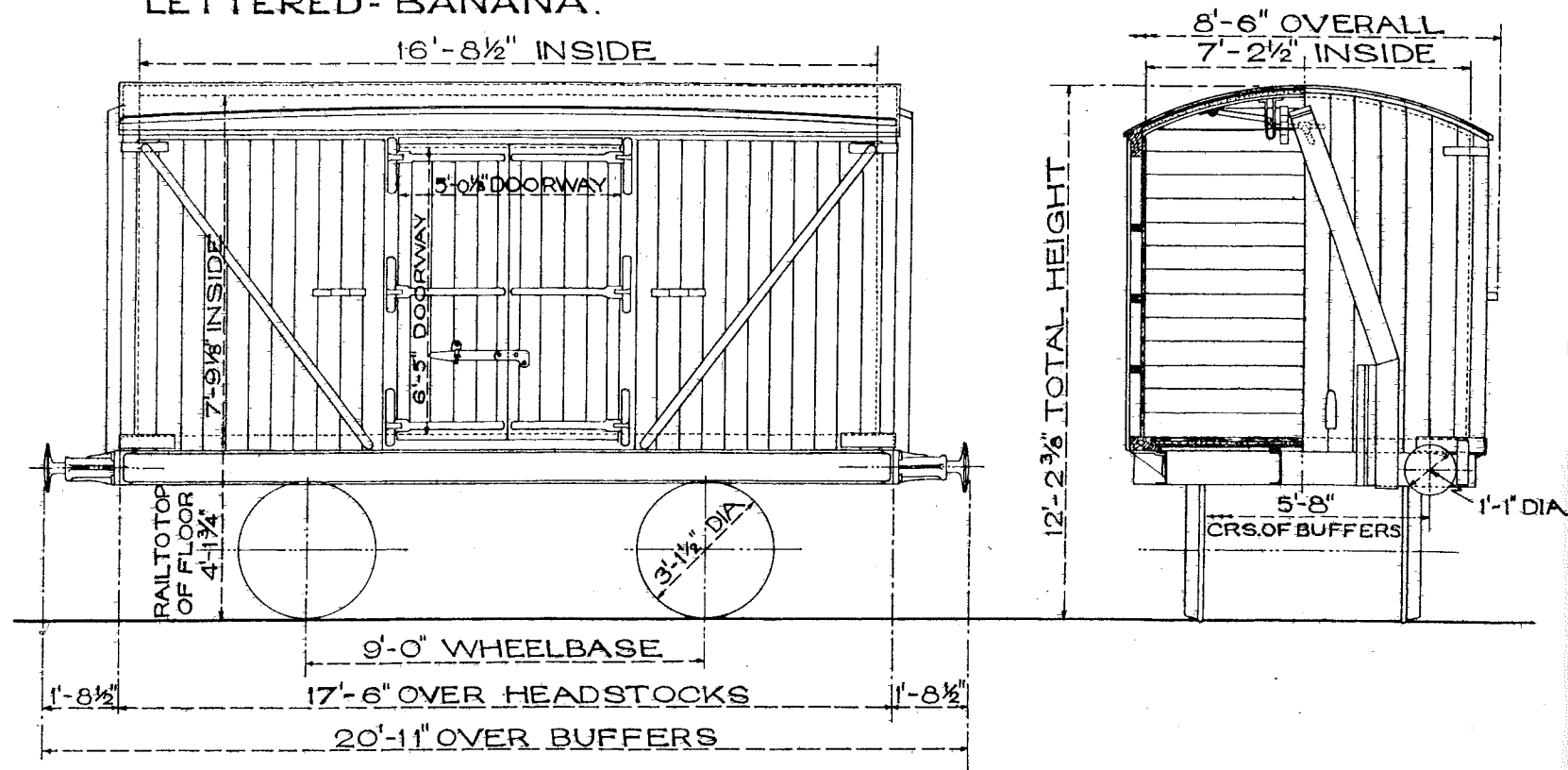
BUFFER HEADS: 1'-6" DIA.

COUPLING: SCREW.

BODY: STEEL & WOOD
FLOOR: WOOD.

BANANA VAN.
LETTERED- BANANA.

240



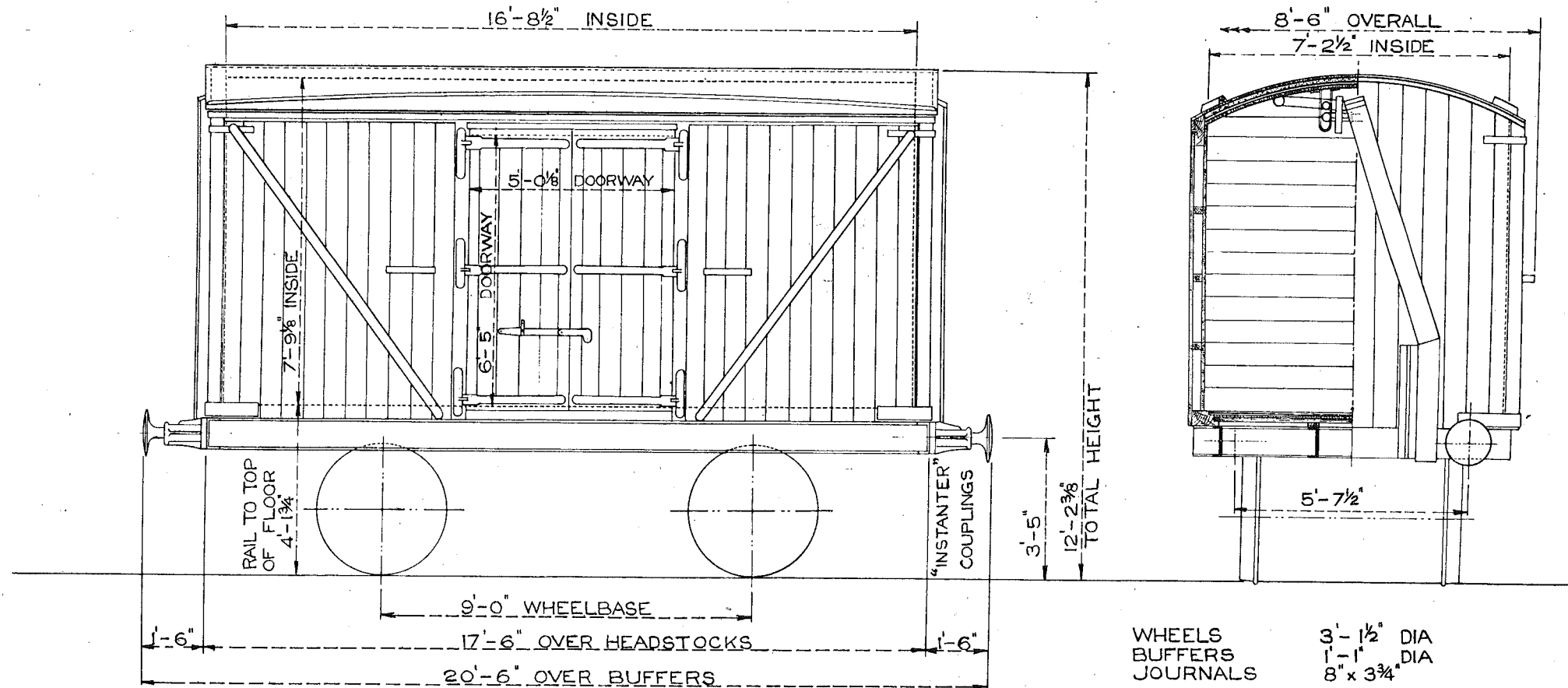
TEL CODE- BANANA. TARE :- 8 TONS 16 CWTs.
CARRYING CAPACITY :- 10 TONS
TYPE OF BRAKE :- MORTON. FULLY FITTED & STEAM HEATED.

SCALE 0 1 2 3 4 5 6 7 8 9 10 FEET.

MINIMUM CURVE 1 CHAIN

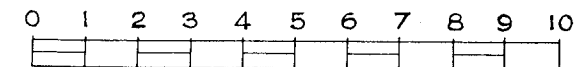
BANANA VAN B.R. LETTERED BANANA

241.



TEL CODE:- BANANA.
TARE:- 8 TONS. 14 CWTs.
CARRYING CAPACITY. 8 TONS.
TYPE OF BRAKE:- HAND LEVER. FULLY FITTED.
& STEAM HEATED.
MIN CURVE. 1 CHAIN.

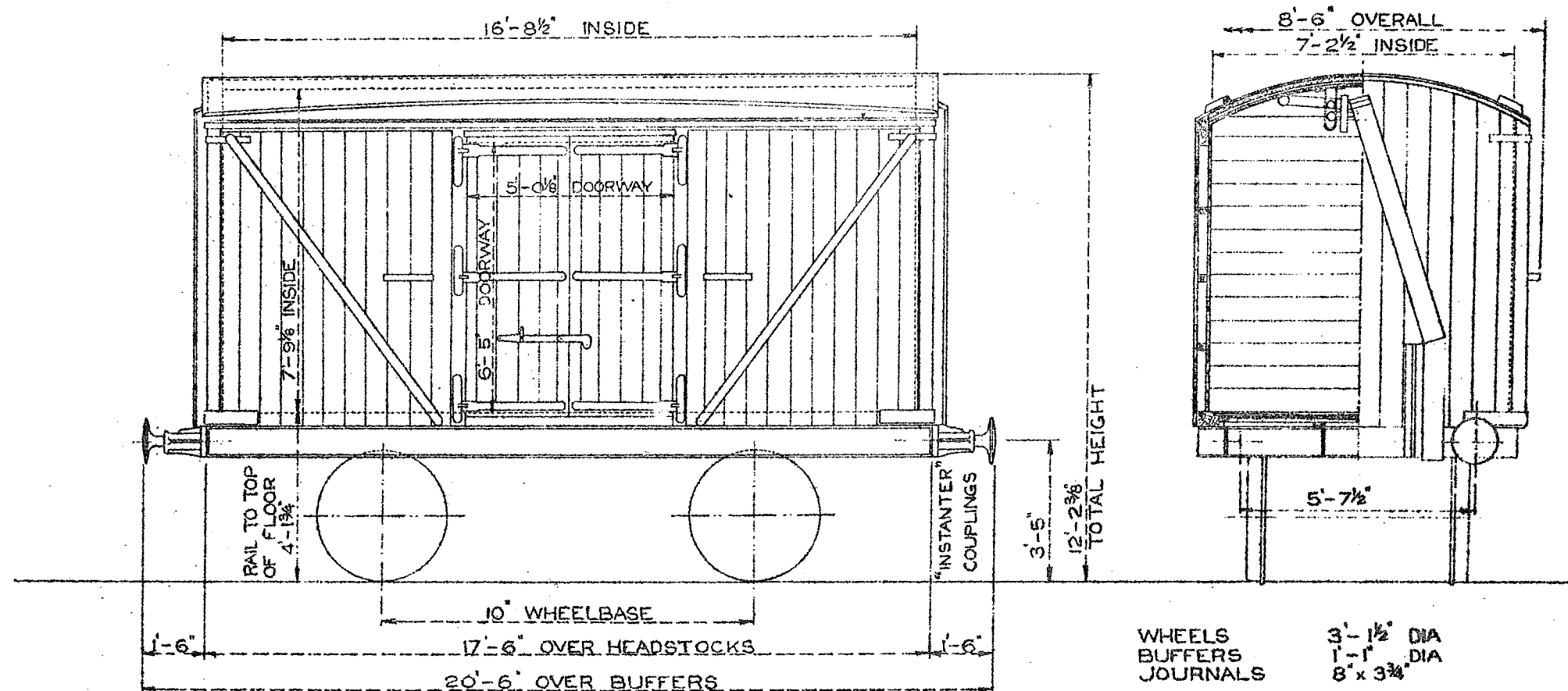
SCALE.



FEET.

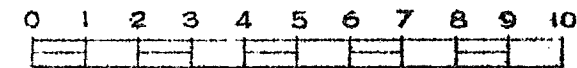
BANANA VAN LETTERED BANANA B.R.

242



TEL CODE:- BANANA.
TARE:- 8 TONS. 15 CWTs.
CARRYING CAPACITY. 8 TONS.
TYPE OF BRAKE:- HAND LEVER. FULLY FITTED.
& STEAM HEATED.
MIN CURVE. 1 CHAIN.

SCALE.



FEET.

WHEELS
BUFFERS
JOURNALS

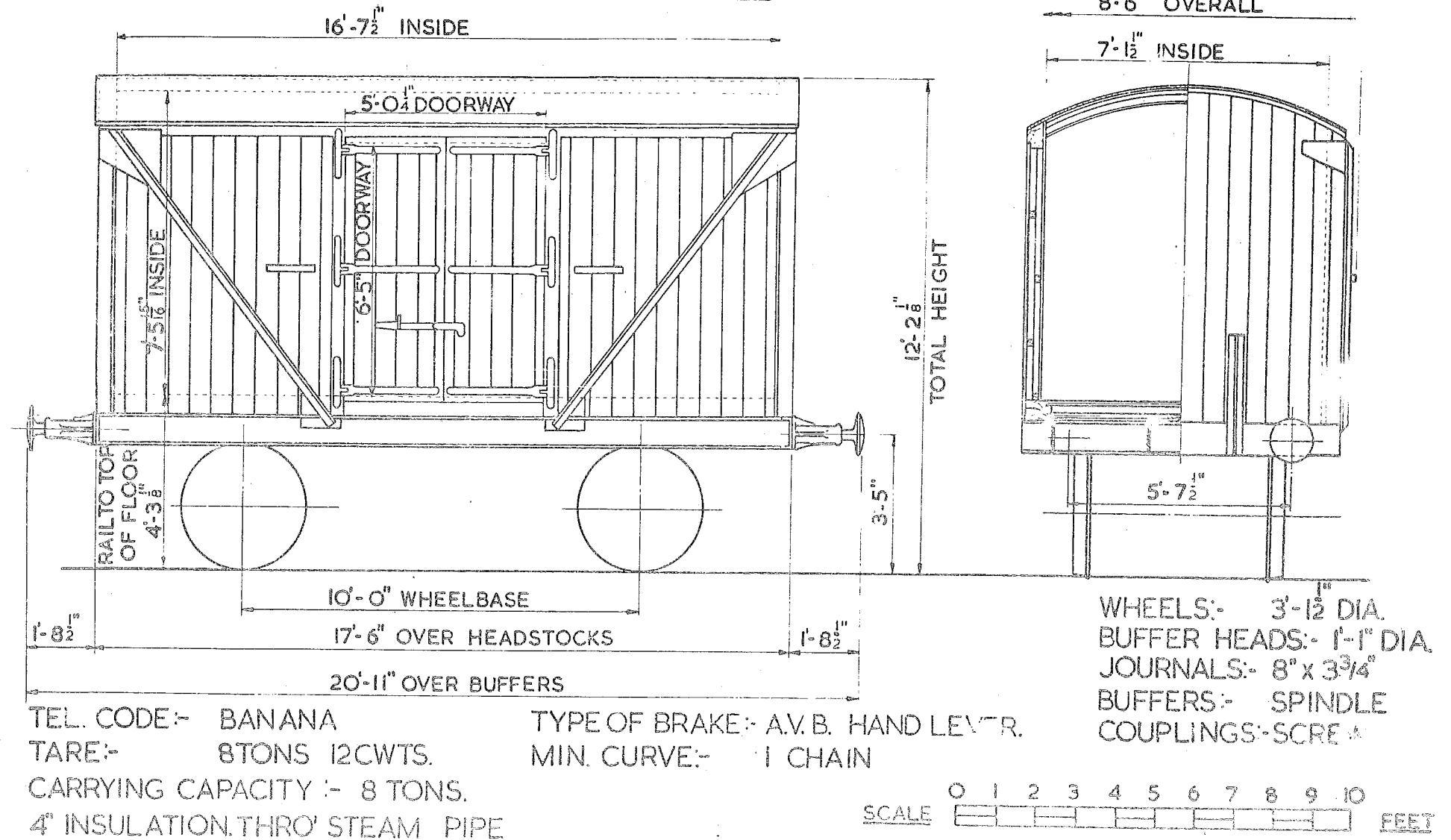
3'-1 1/2" DIA
1'-1" DIA
8" x 3 3/4"

BANANA VAN

243

LETTERED: BANANA

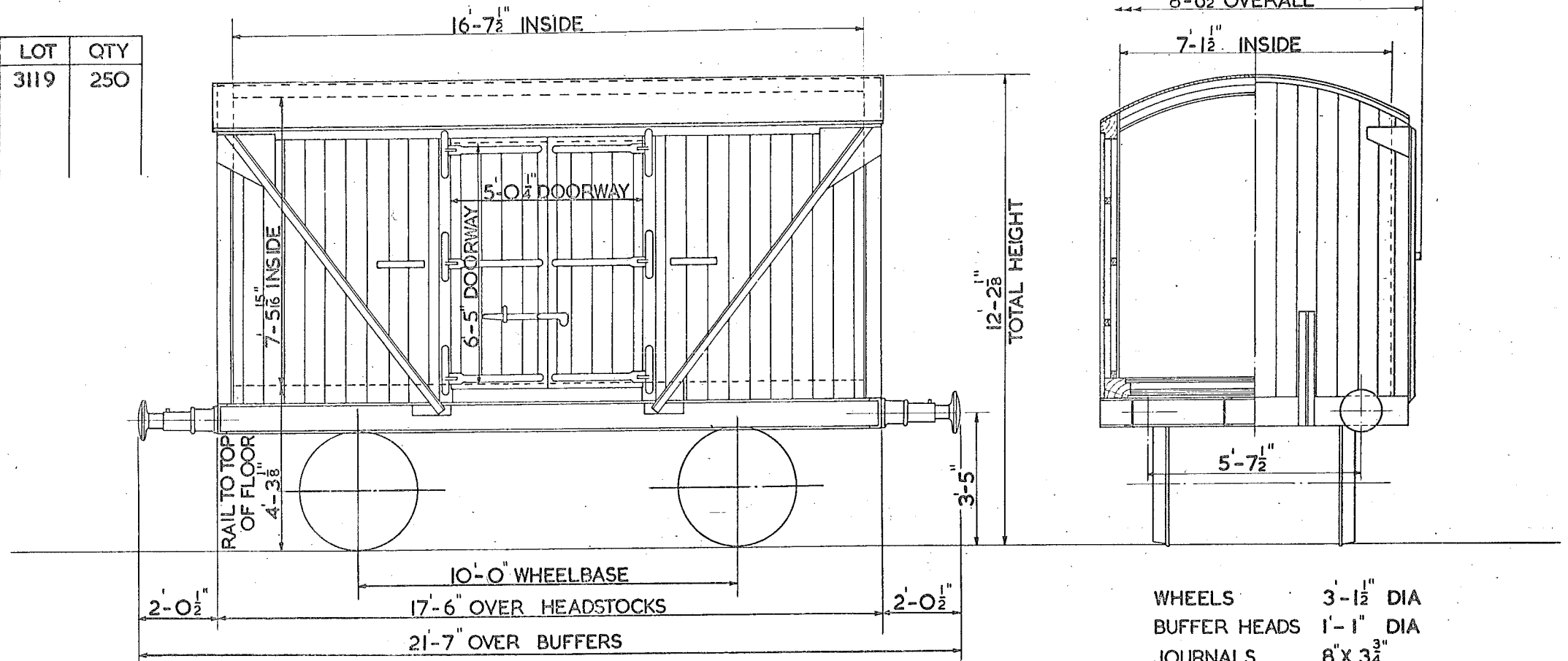
LOT	QTY
3010	230



BANANA VAN LETTERED BANANA

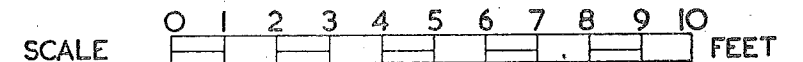
244.

LOT	QTY
3119	250



TEL CODE :- BANANA
TARE :- 9 TONS 1 CWT
CARRYING CAPACITY. 8 TONS
TYPE OF BRAKE A.V.B. & HAND LEVER
MIN. CURVE. 1 CHAIN
4" INSULATION. THRO' STEAM PIPE

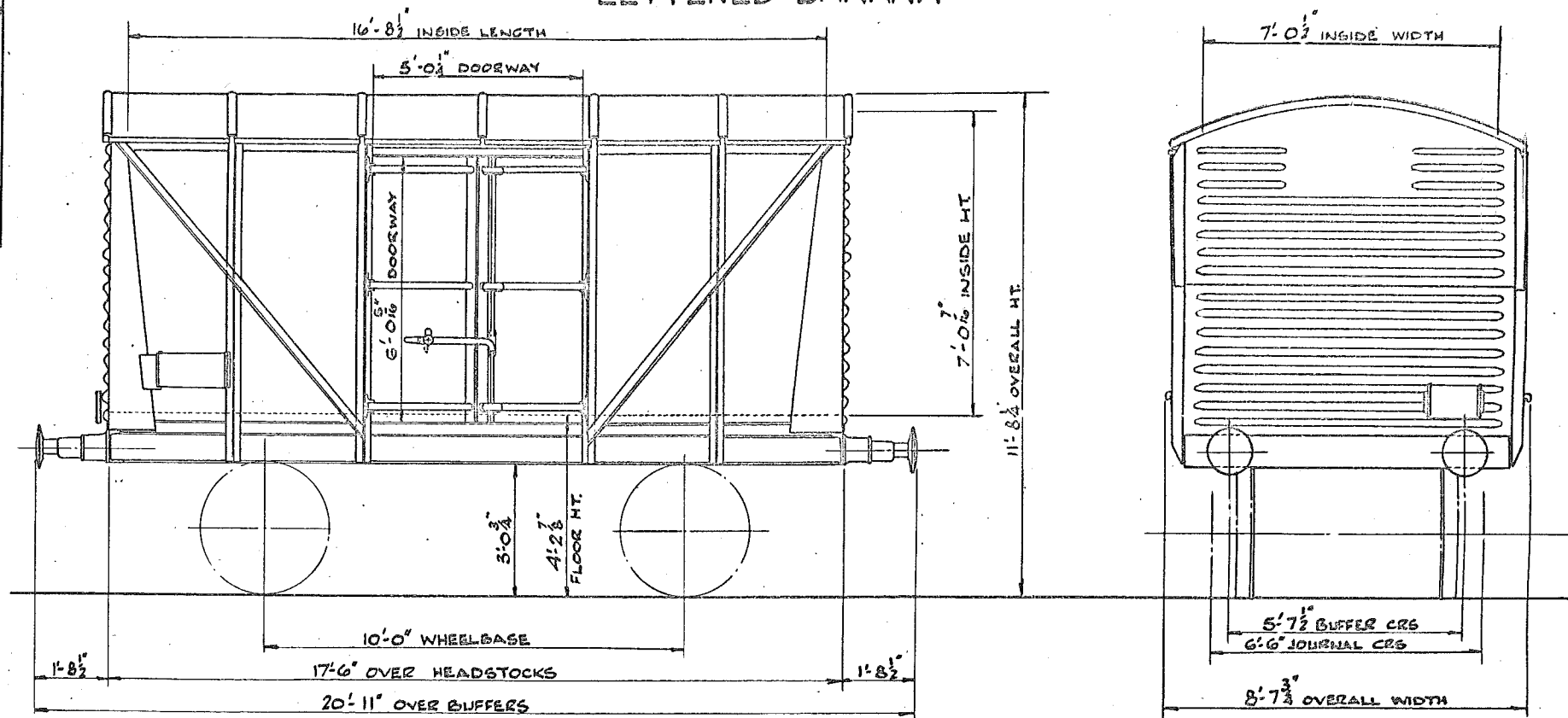
WHEELS 3'-1 1/2" DIA
BUFFER HEADS 1'-1" DIA
JOURNALS 8" X 3 3/4"
BUFFERS SPINDLE
COUPLINGS SCREW



LOT N ^o	DRG N ^o
3225	DN/27E&S

12 TON BANANA VAN LETTERED BANANA

246



TEL CODE :
BRAKE : A.V.B. & MORTON
MIN CURVE : 1 CHAIN
WHEELS : 3'-1 1/2" DIA.

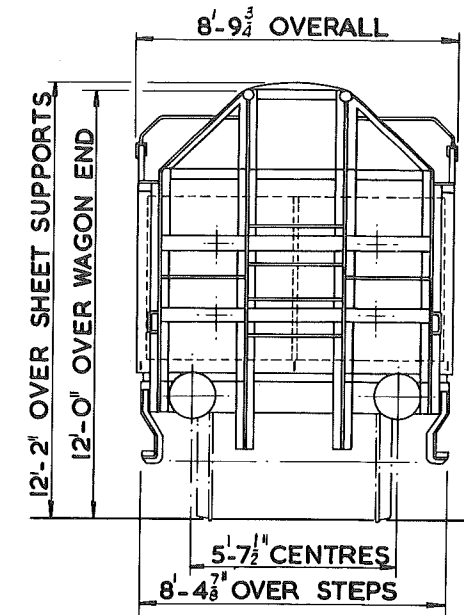
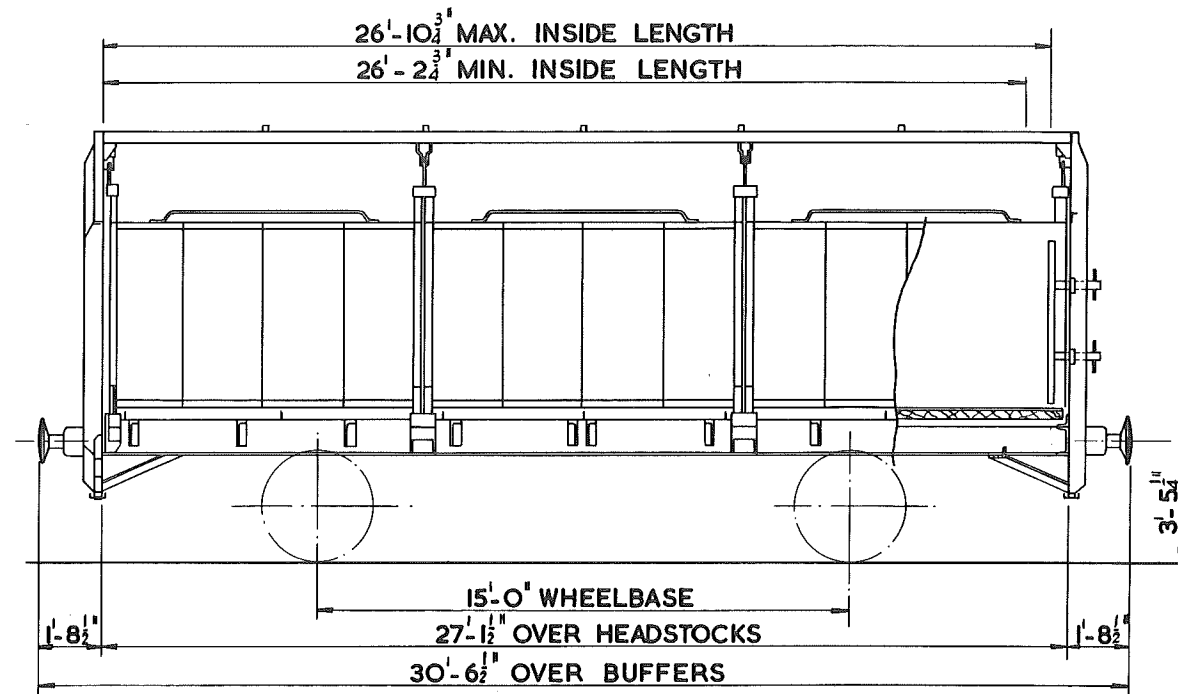
TARE : 8 TONS 13 CWTs.
FLOOR : WOOD
BODY : WOOD
DOORS : 2 SIDE

JOURNALS : 9' x 4 1/4"
BUFFERS : HYDRAULIC
BUFFER HEADS : 1'-1" DIA.
COUPLINGS : SCREW

SCALE : 0 1 2 3 4 5 6 7 8 9 10 FEET

PALLET WAGON (FOR CONVEYANCE OF FERTILISER)

BR.I/247

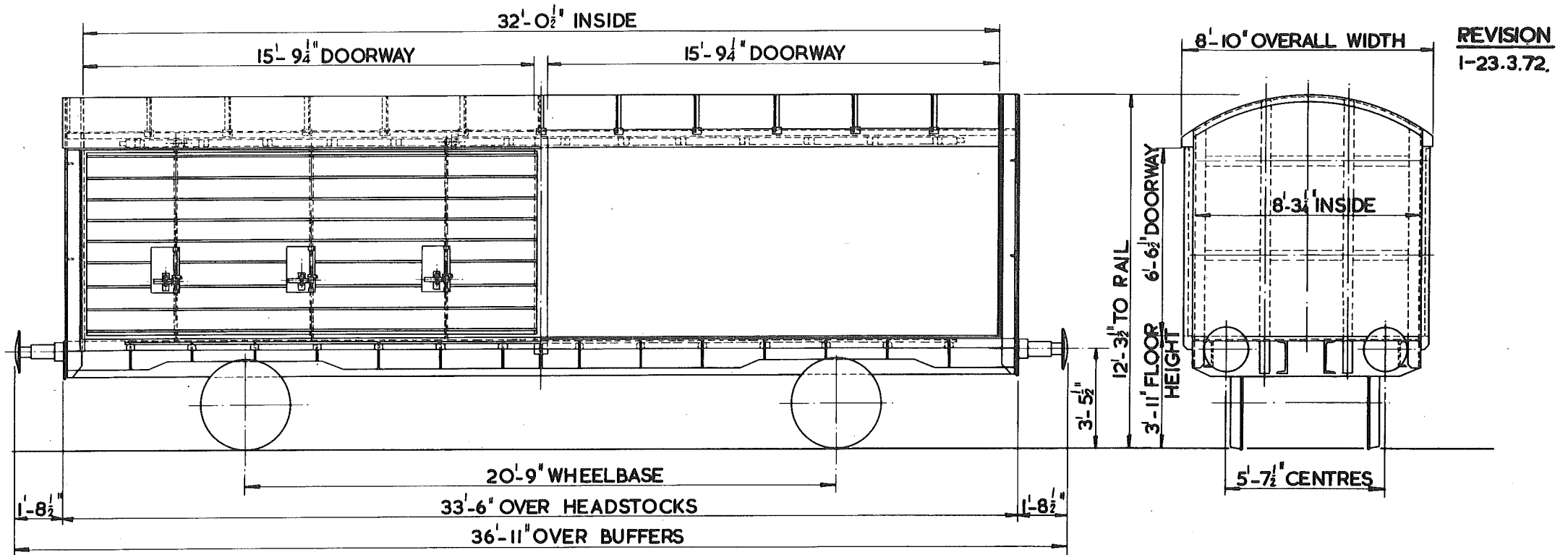


TEL. CODE :
TYPE CODE :
MINIMUM CURVE : 1 $\frac{1}{2}$ CHAIN
TARE : 11TON. 15 CWT.
CARRYING CAPACITY : 20TON
TYPE OF BRAKE : A.V.B. AND HAND LEVER

SPRINGS : LAMINATED
SUSPENSION : SHOE
WHEELS : 3'-1 $\frac{1}{2}$ " DIA.
JOURNALS : 4 $\frac{7}{8}$ " ROLLER BEARINGS
BUFFERS : HYDRAULIC - 16" DIA. HEAD
COUPLINGS : INSTANTER
UNDERFRAME : STEEL
BODY : STEEL - REMOVABLE SIDES - WOOD FLOOR

45 TON G.L.W. COVERED GOODS VAN.

B.R.1/248



REVISION
1-23.3.72.

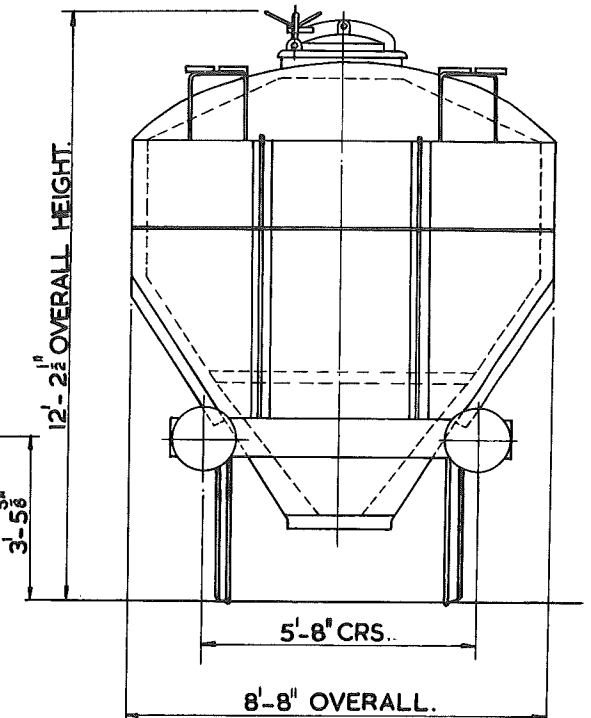
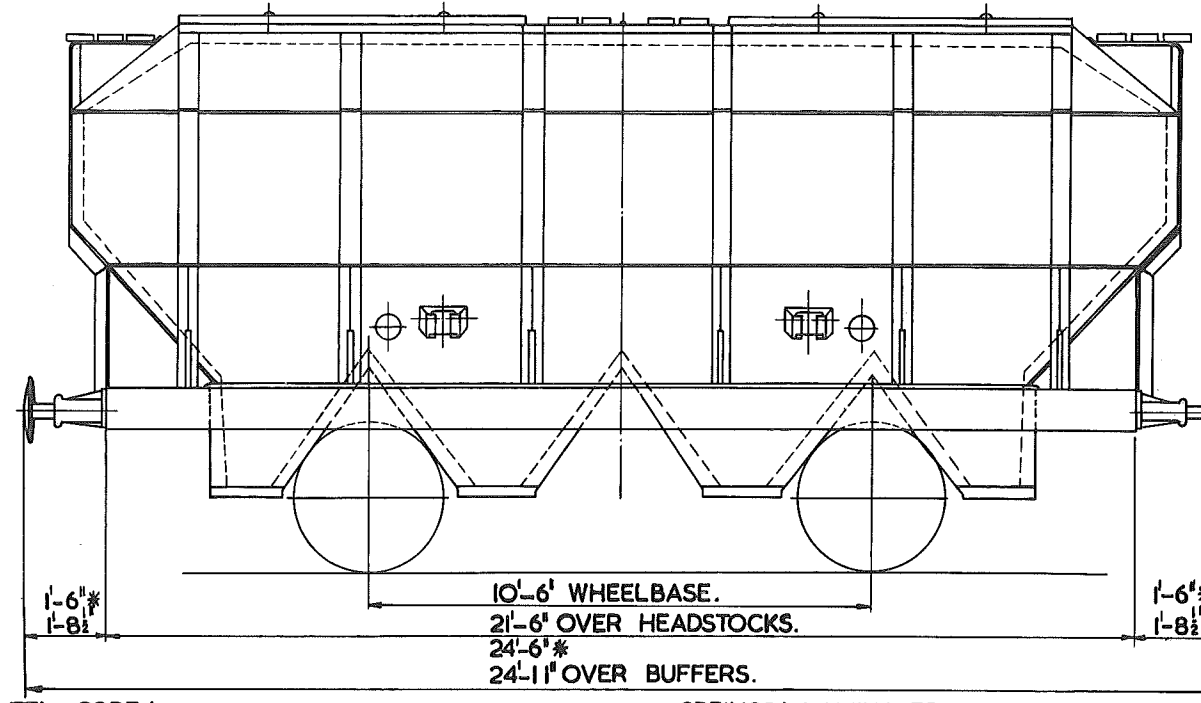
TYPE CODE-COVAB
TARE-15 TON.19 CWT.
CARR.CAP.-29 TON MAXIMUM.
CUBIC CAP - 2100 CU.FT.
MAXIMUM SPEED - 60 M.P.H. @ 45 TON G.L.W.
75 M.P.H. @ 35 TON G.L.W.
BRAKE - AIR DISC - WHEEL MOUNTED
A.V. PIPE
MIN. CURVE - 2 CHAINS

SUSPENSION U.I.C. DOUBLE LINK WITH MANGANESE BODY - STEEL & WOOD
WHEELS - 3'-1 1/2" DIA. LINERS.
JOURNALS - 5 1/2" DIA. ROLLER BEARINGS
BUFFERS - OLEO PNEUMATIC
BUFFER HEADS - 1'-6" DIA.
COUPLING - SCREW
SPRINGS - LAMINATED 10 PLATE.

LOT. QTY. VEHICLE NUMBERS
3685 209 200000 TO 200200

HOPPER WAGON FOR REFINED SUGAR. CONVERTED FROM COVHOPS.

BR.1/249.



TEL. CODE :

TYPE CODE :

MINIMUM CURVE : 1 CHAIN

TARE : 12 TON 2 CWT.

CARRYING CAPACITY : 23TON.

CUBIC CAPACITY : CU. FT.

TYPE OF BRAKE : A.V.B. & HAND LEVER.

SPRINGS : LAMINATED.

SUSPENSION : SHOE.

WHEELS : 3'-1 1/2" DIA.

JOURNALS : 10 1/2" & 4 7/8" DIA. ROLLER BEARINGS.

BUFFERS : SPINDLE - 16" DIA. HEAD. 1'-6" PROJECTION.*

HYDRAULIC - 18" DIA. HEAD. 1'-8 1/2" PROJECTION.

COUPLINGS : INSTANTER.

UNDERFRAME : STEEL.

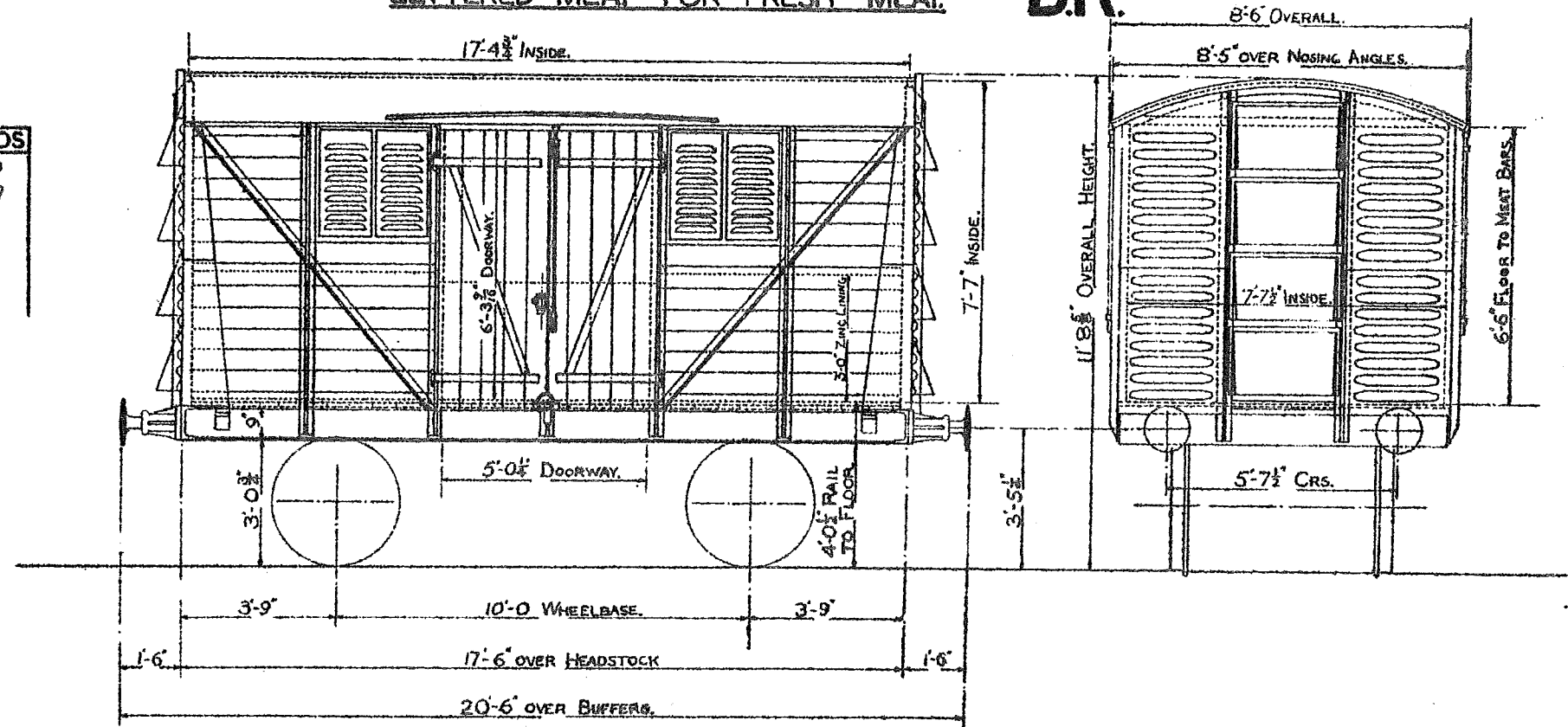
BODY : STEEL.

10 TON VENTILATED MEAT VAN.
LETTERED-MEAT FOR FRESH MEAT.

B.R.

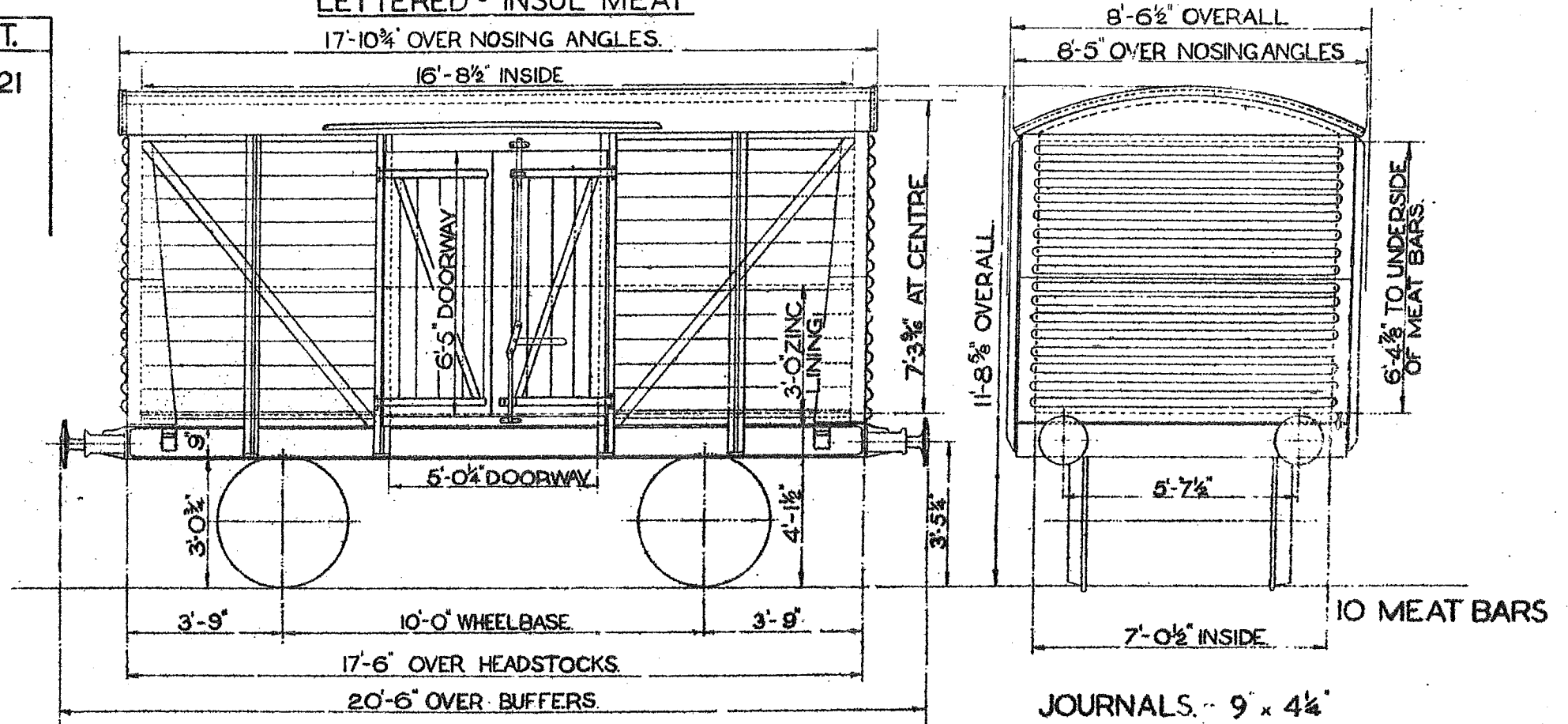
250.

LOT NOS
 2320
 2417



TEL CODE:- MEAT TARE:- 8 TON - 13 CWT. MIN CURVE:- 1 CHAIN. JOURNAL SIZE:- 9" x 4 1/2"
 BRAKE:- AV.B. & HAND LEVER (MORTON TYPE) FLOOR AREA:- 132 SQ. FT. BUFFER HEAD:- 1'-1" DIA.
 FLOOR:- WOOD COVD WITH DECOLITE. CUBIC CAP:- 924 CU. FT. WHEELS:- 3'-1 1/2" DIA.
 12 MEAT BARS. COUPLINGS:- INSTANTER.

LOT.
2321

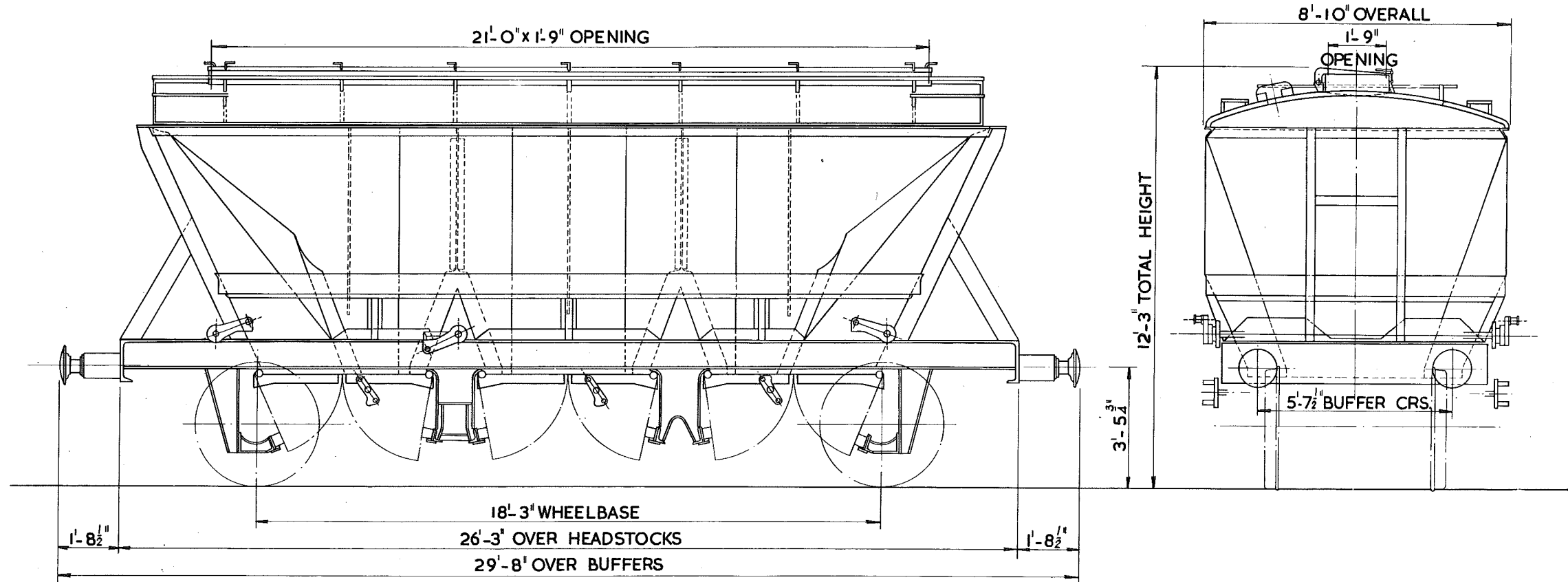


TEL. CODE. - INS.
TARE. - 10 TONS. 2 CWTS.
MIN. CURVE. - 1 CHAIN.
BRAKE: A.V.B. & HAND LEVER.
FLOOR: DECOLITE.

JOURNALS. - 9" x 4 1/4"
BUFFERS. - 1'-1" DIA (SPINDLE TYPE)
WHEELS. - 3'-1 1/2" DIA.
COUPLINGS - INSTANTER.
FLOOR AREA: 118 SQ. FT.
CUBIC CAP - 805 CU. FT.

30.5 TON HOPPER LIME WAGON

BRI/252



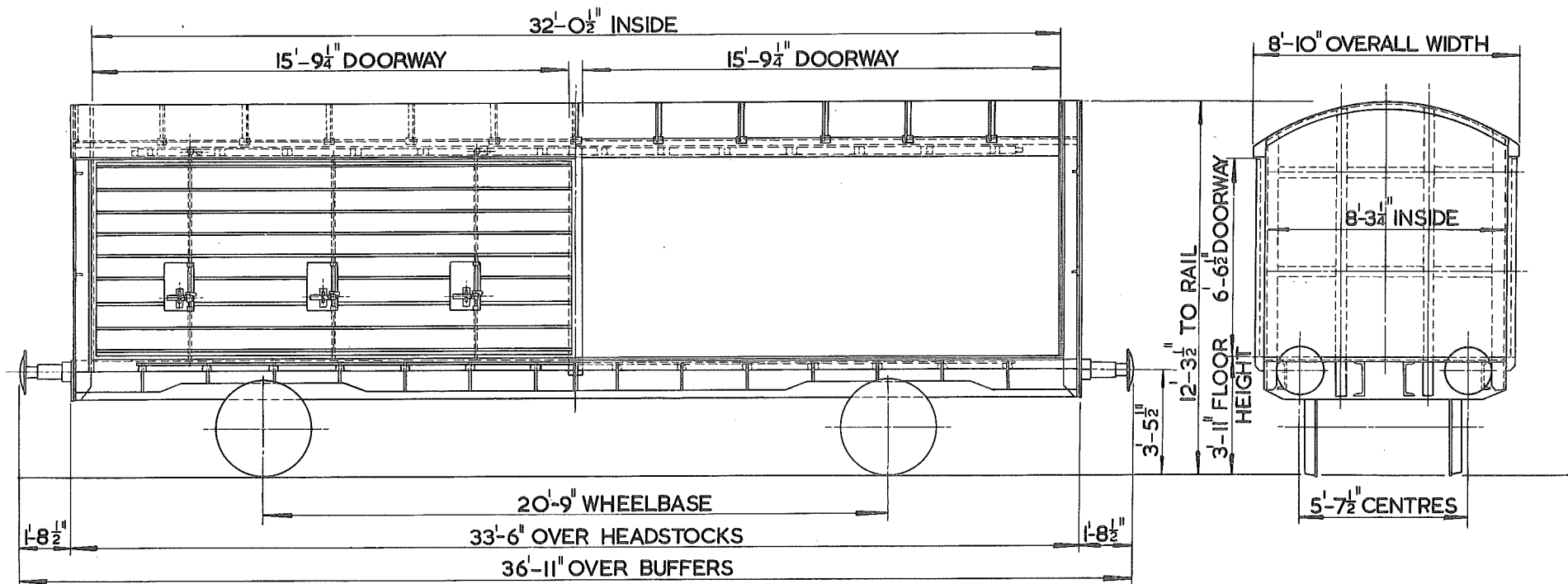
TYPE CODE - COVHOP AB.
TARE - 14 TON 12 CWT TO 14 TON 17 CWT
CARRYING CAPACITY 30T-10C.
CUBIC CAPACITY - 1350 CUB. FT.
MINIMUM CURVE - 2 CHAINS
BRAKE - AIR DISC & HAND LEVER

SUSPENSION - SINGLE LINK. 2 STAGE AUXILIARY. EYEBOLT ADJUSTMENT.
SPRINGS - LAMINATED. 11 PLATE. 1200 MM. CRS.
WHEELS - 3'-7" DIA. ON TREAD
JOURNALS - 5 1/2" DIA. ROLLER BEARINGS
COUPLINGS - INSTANTER
BUFFERS - HYDRAULIC 1'-1" DIA. HEAD
BODY - STEEL
UNDERFRAME - STEEL
DOOR - 6 BOTTOM OPENED MANUALLY. CLOSED BY HYDRAULIC ACTUATOR.

LOT No.	QTY.	VEHICLE NUMBERS
3680	52	250000 TO 250051.

45 TON G.L.W. COVERED GOODS VAN.

B.R.I/254



TYPE CODE - COV AB
TARE - 17 TON 1 CWT.
CARR. CAP - 28 TON MAXIMUM
CUBIC CAP - 2100 CU. FT.
MAXIMUM SPEED - 60 M.P.H. @ 45 TON G.L.W.
75 M.P.H. @ 35 TON G.L.W.
BRAKE - AIR DISC - WHEEL MOUNTED
A.V. PIPE
MIN. CURVE - 2 CHAINS

SUSPENSION - TWO STAGE LAMINATED SPRINGS.
LATERAL HYDRAULIC DAMPERS.
KNIFE EDGE SWING LINKS.
LONGITUDINAL TRACTION RODS.

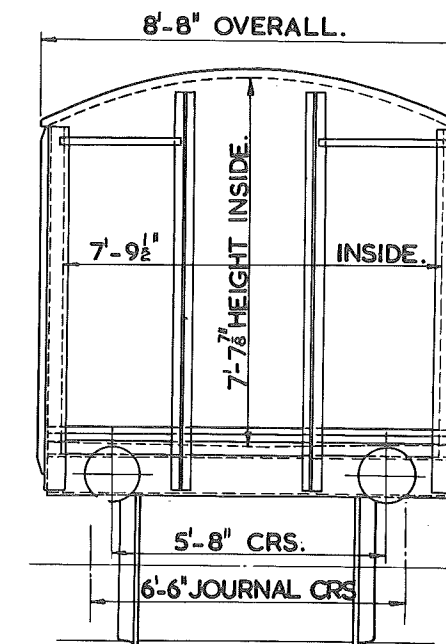
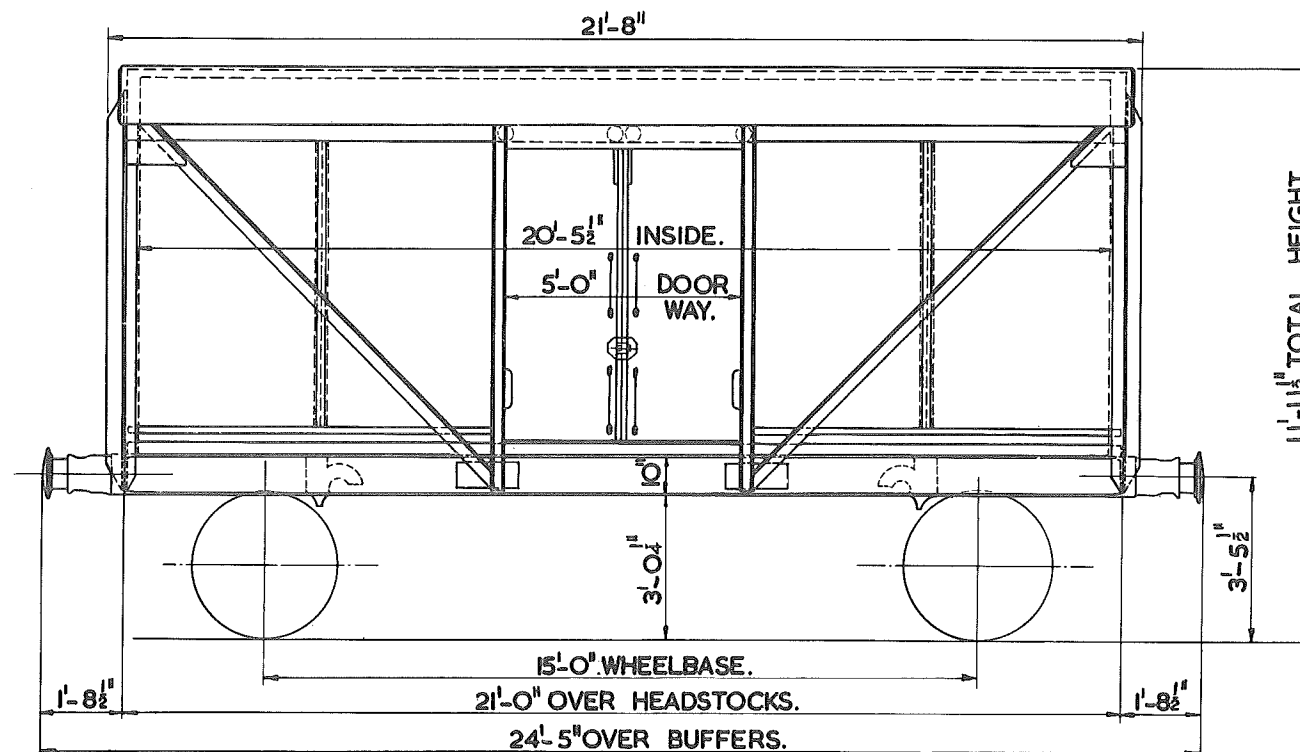
WHEELS - 3'-1 1/2" DIA.
JOURNALS - 5 1/2" DIA. ROLLER BEARINGS.
BUFFERS - OLEO PNEUMATIC.
BUFFER HEADS - 1'-6" DIA.
COUPLING - SCREW.

BODY - STEEL & WOOD
FLOOR - STEEL & WOOD

LOT. QTY. VEHICLE NUMBERS
3687 10 200230 TO 200239.

INSULATED FISH VAN.

BR.I/255.

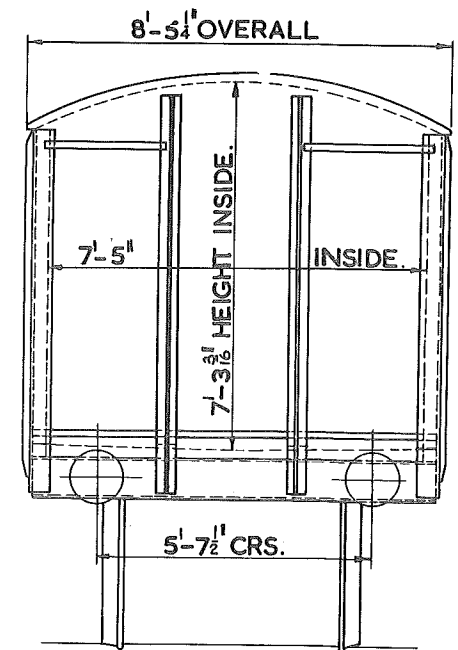
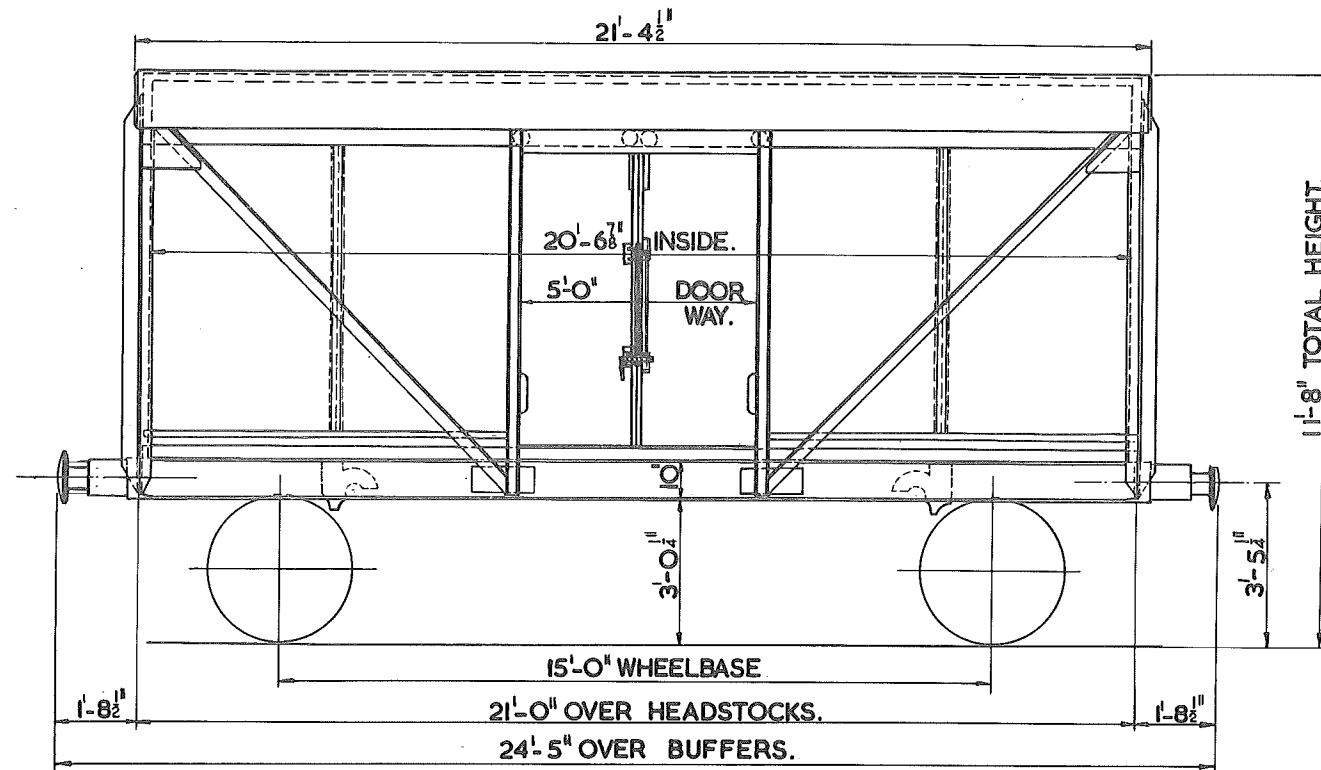


TEL. CODE: FISH.
 TYPE CODE: FISH.
 MINIMUM CURVE: ½ CHAIN
 TARE: 10 TON. 12 CWT.
 CARRYING CAPACITY: 12 TON.
 FLOOR AREA: 160 SQ. FT.
 TYPE OF BRAKE: A.V.B. & HAND LEVER.

SPRINGS: LAMINATED.
 SUSPENSION: SHOE.
 WHEELS: 3'-1½"
 JOURNALS: 9" x 4½" PLAIN BEARINGS.
 BUFFERS: SELF CONTAINED - 13' HEAD.
 COUPLINGS: B.R. SCREW.
 UNDERFRAME: STEEL - WELDED.
 BODY: WOOD & STEEL - ONAZOTE INSULATION - ASPHALT FLOOR.

INSULATED FISH VAN.

BR.1/256

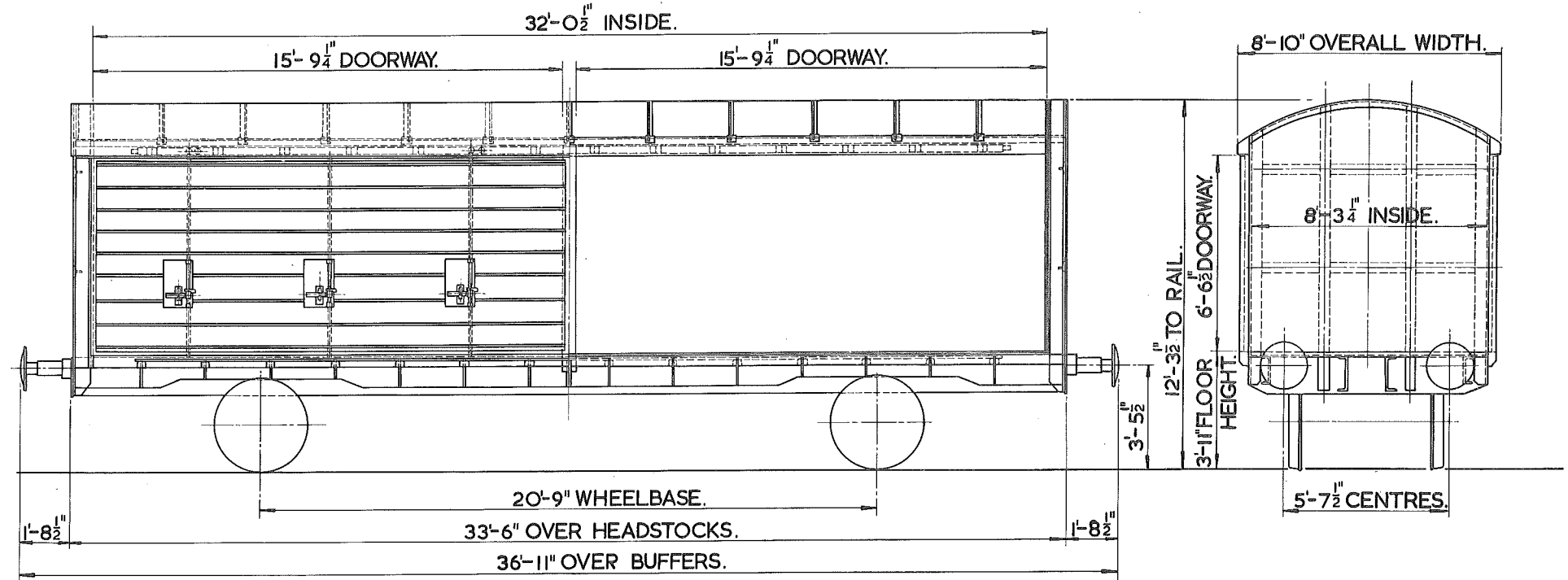


TEL. CODE: FISH.
 TYPE CODE: FISH.
 MINIMUM CURVE: 1 1/2 CHAINS.
 TARE: 10 TON.
 CARRYING CAPACITY: 12 TONS.
 FLOOR AREA: 152 1/2 SQ. FT.
 TYPE OF BRAKE: A.V.B. & HAND LEVER.

SPRINGS: LAMINATED.
 SUSPENSION: SHOE.
 WHEELS: 3'-1 1/2"
 JOURNALS: 4 3/8" & 4 1/2" DIA. ROLLER BEARINGS.
 BUFFERS: SELF CONTAINED - 13" DIA. HEADS.
 COUPLINGS: B.R. SCREW.
 UNDERFRAME: STEEL - WELDED.
 BODY: WOOD & STEEL - ONAZOTE INSULATION - ALUMN. FLOOR PLATES.

45 TON G.L.W. COVERED GOODS VAN.

B.R.I/257.



TYPE CODE - COV AB
TARE - 15 TON 19 CWT.
CARR. CAP. - 29 TON MAXIMUM
CUBIC CAP. - 2100 CU. FT.
MAXIMUM SPEED - 60 M.P.H. @ 45 TON G.L.W.
75 M.P.H. @ 35 TON G.L.W.
BRAKE - AIR DISC - WHEEL MOUNTED.
A.V. PIPE
MIN. CURVE - 2 CHAINS.

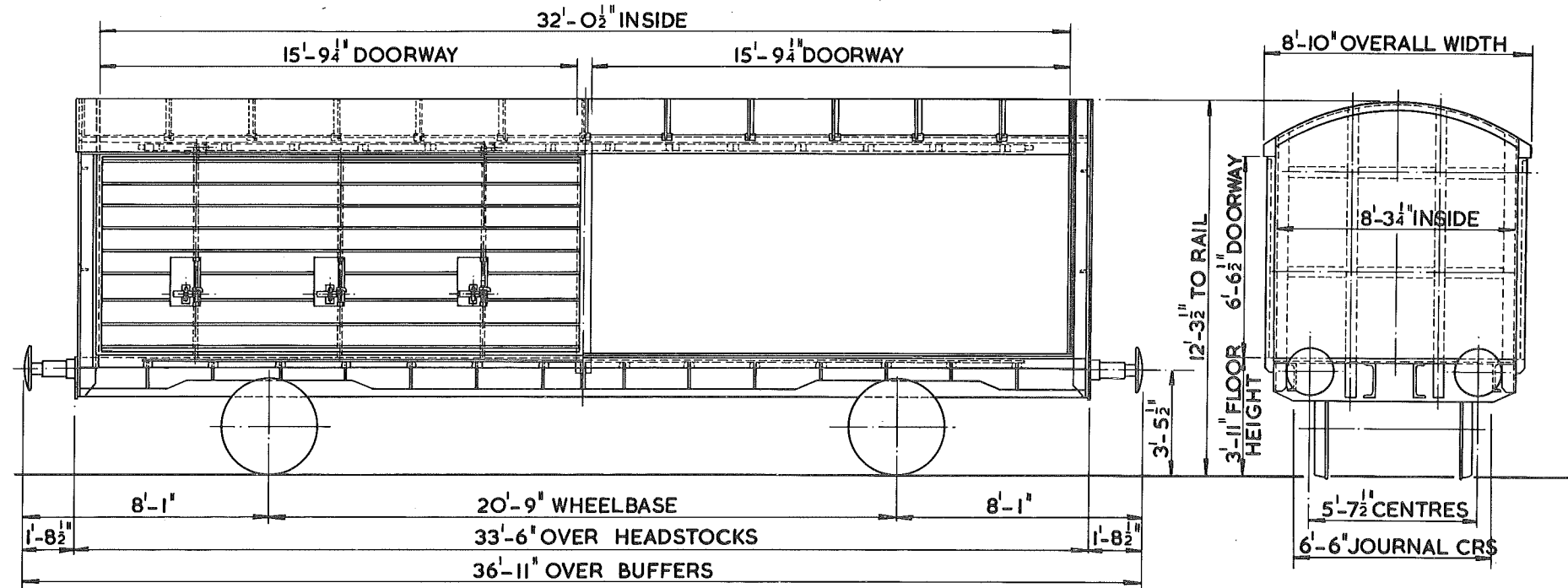
SUSPENSION - B.R. LONG LINK WITH MANGANESE
WHEELS - 3'-1 1/2" DIA. LINERS.
JOURNALS - 5 1/2" DIA. ROLLER BEARINGS.
BUFFERS - OLEO PNEUMATIC.
BUFFER HEADS - 1'-6" DIA.
COUPLING - SCREW.
SPRINGS - LAMINATED IO PLATE

BODY - STEEL & WOOD.
FLOOR - STEEL & WOOD.

LOT. QTY VEHICLE NUMBERS.
3696 10 200240 TO 200249.

45 TON G.L.W. COVERED GOODS VAN

B.R.I/259



TYPE CODE-COV AB
TARE - 16 TON 18 CWT.
CARRYING CAPACITY- 28 TON MAXIMUM
CUBIC CAPACITY- 2100 CU.FT.
MAXIMUM SPEED - 60 M.P.H. @ 45 TON G.L.W.
BRAKE-AIR DISC - WHEEL MOUNTED-A.V. PIPE
MINIMUM CURVE - 2 CHAINS

SUSPENSION - SINGLE STAGE LAMINATED SPRING.
D.O.D. MARK III LATERAL HYDRAULIC DAMPERS.
KNIFE EDGE SWING LINKS.
LONGITUDINAL TRACTION RODS
WITH RUBBER AUXILIARIES.
WHEELS - 3'-1 1/2" DIA.
JOURNALS - 5 1/2" DIA. ROLLER BEARINGS
BUFFERS - OLEO PNEUMATIC
BUFFER HEADS - 1'-6" DIA.
COUPLING - SCREW

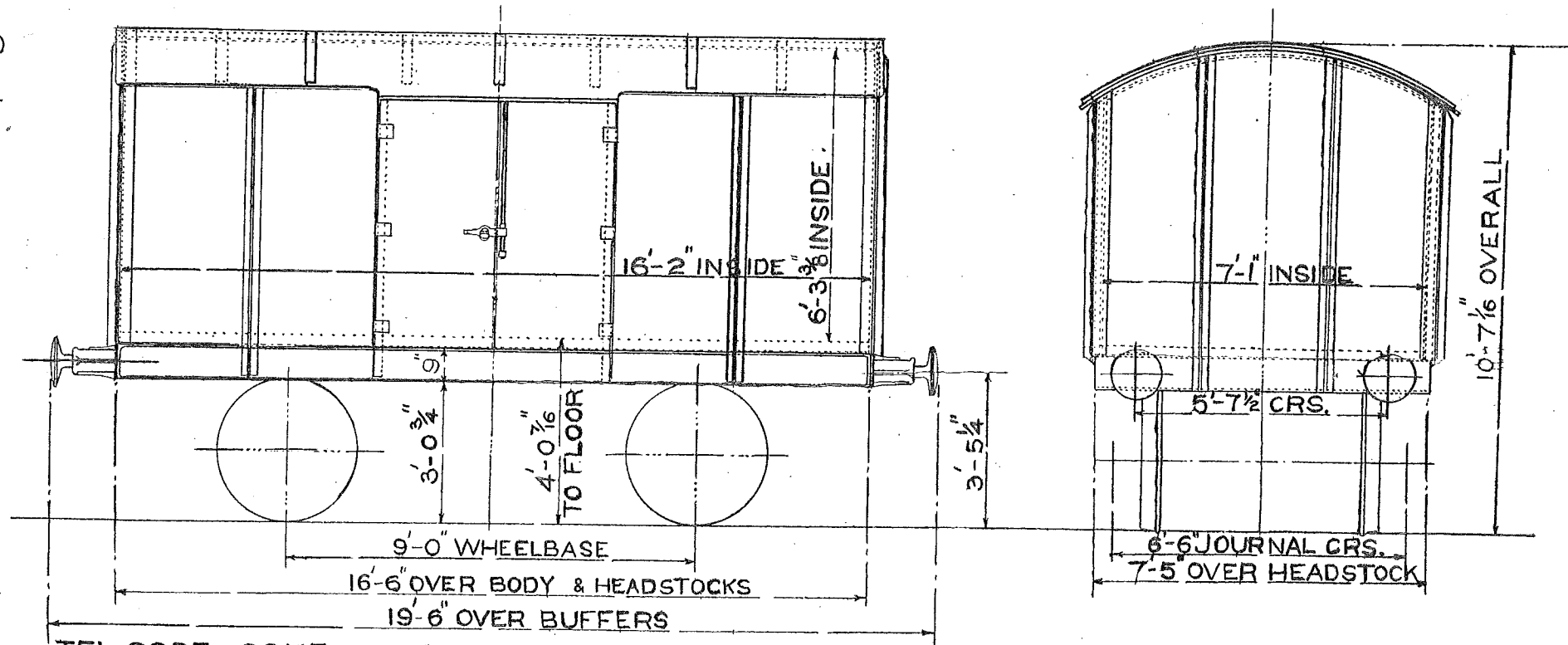
BODY-STEEL & WOOD
FLOOR - WOOD
LOT QTY. VEHICLE NUMBERS
PART 3725 5 200210-200214

11 TON GUNPOWDER VAN
LETTERED GUNPOWDER

B.R.

260

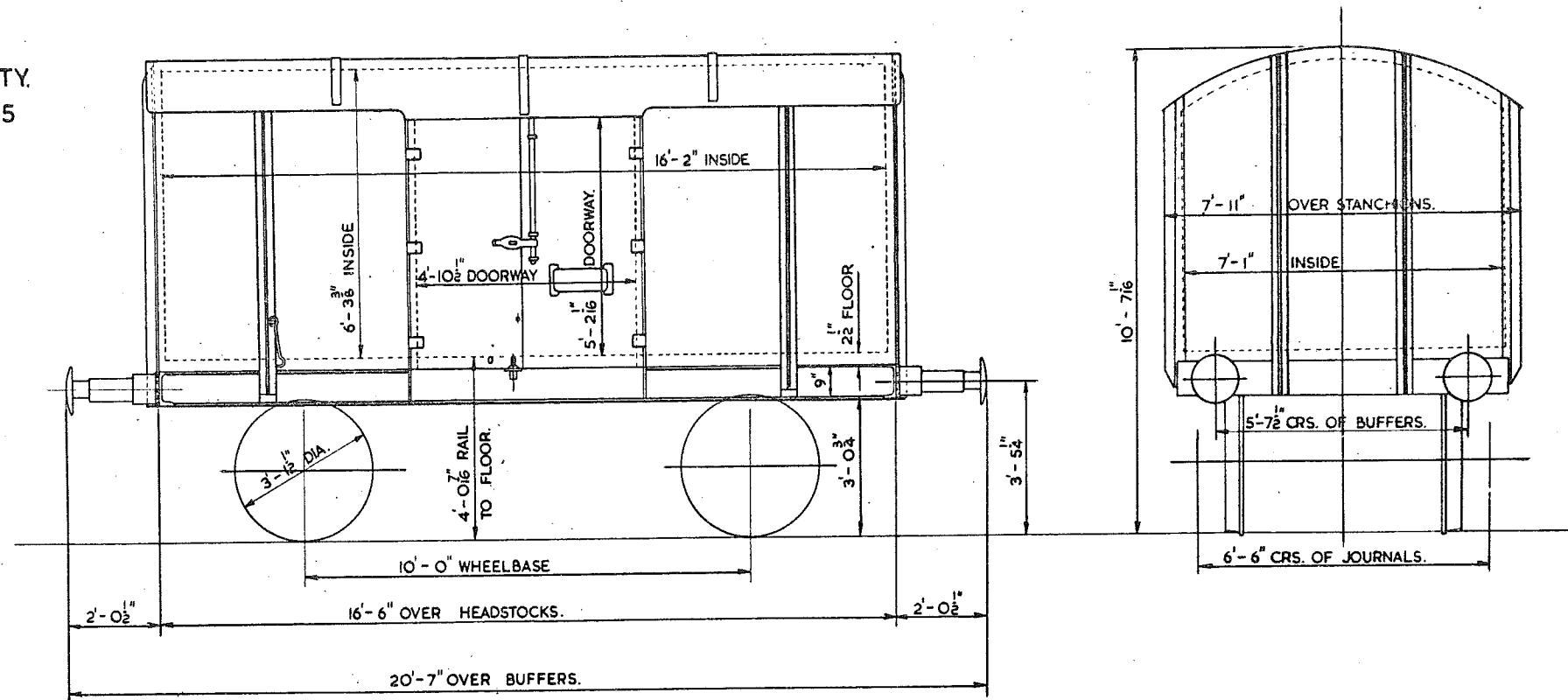
LOT
2490
2499
2544
2689.



TEL.CODE- CONE TARE-7 TONS 18CWTS.
CARR.CAPACITY-11 TONS
BRAKE- MORTON
MINIMUM CURVE- 1 CHAIN

DIA.WHEELS- 3'-1 1/2"
JOURNALS- 9" X 4 1/4"
BUFFERS- SPINDLE
BUFFER HEADS- 1'-1" DIA.
COUPLINGS- INSTANTER
BODY- STEEL (WOOD LINED)
FLOOR- WOOD

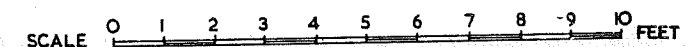
LOT 3099 QTY. 15



TEL. CODE - CONE.
BRAKE - A.V.B. & HAND.
CARRYING CAPACITY - 11 TON.
TARE - 8 TON 1 CWT.
MINIMUM CURVE - 1 CHAIN.

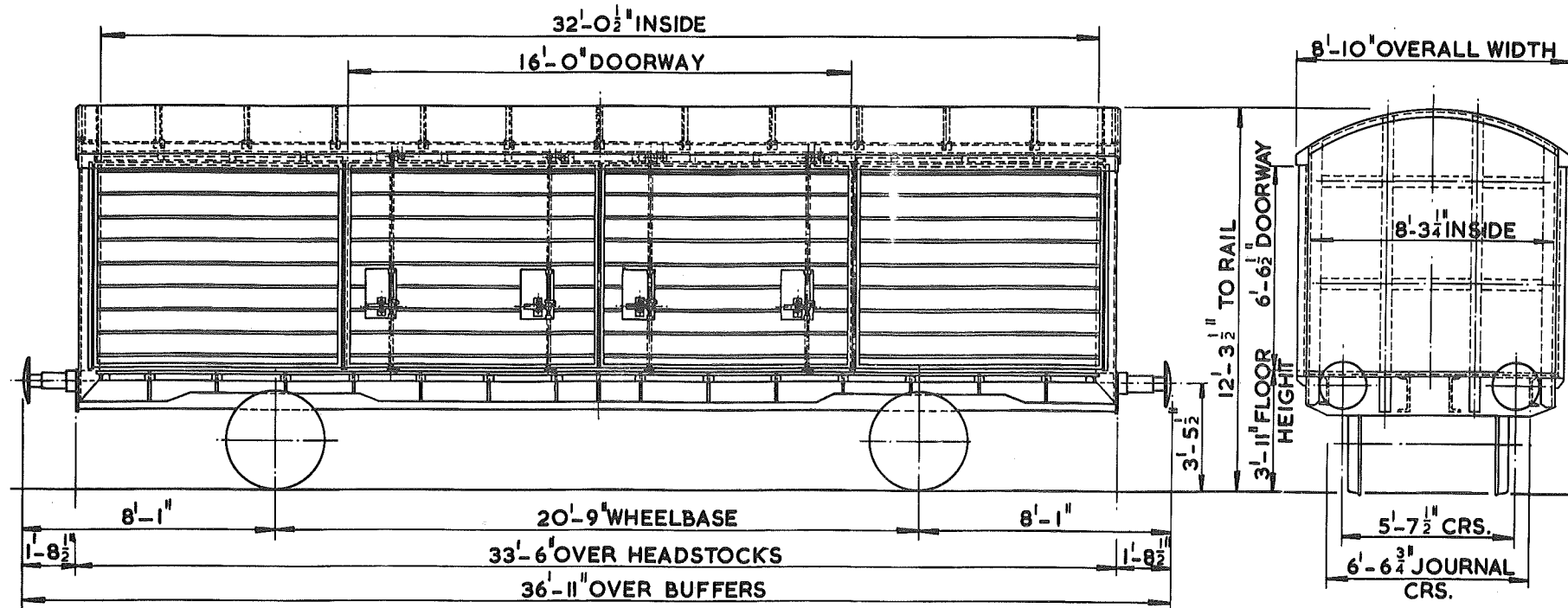
BODY - STEEL (WOOD LINED)
FLOOR - WOOD.

WHEELS - 3'-1 1/2" DIA.
JOURNALS - 9" x 4 1/4"
BUFFERS - HYDRAULIC
BUFFER HEAD - 1'-1" DIA.
COUPLINGS - CONTINENTAL SCREW.



45 TON G.L.W. COVERED GOODS VAN (WITH CENTRE SLIDING DOORS)

B.R.1/ 262



TYPE CODE - COV. CD.
TARE - 15 TON 19 CWT
CARR. CAP. - 29 TON MAXIMUM
CUBIC CAP. - 2100 CU. FT.
MAXIMUM SPEED - 60 M.P.H. @ 45 TON G.L.W.
75 M.P.H. @ 35 TON G.L.W.
BRAKE - AIR DISC - WHEEL MOUNTED -
VARIABLE LOAD DEVICE
MINIMUM CURVE - 2 CHAINS

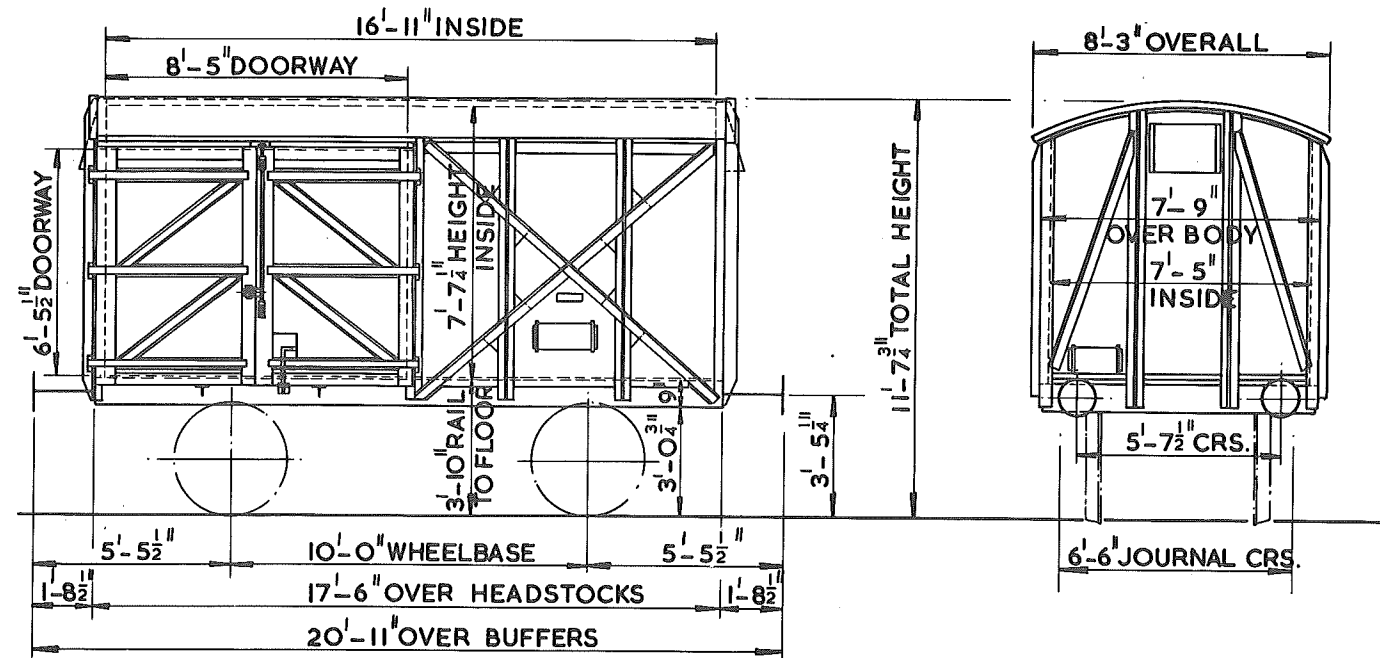
SUSPENSION - B.R. LONG LINK WITH MANGANESE LINERS
WHEELS - 3'-1 1/2" DIA.
JOURNALS - 5 1/2" DIA. ROLLER BEARINGS
BUFFERS - OLEO PNEUMATIC
BUFFER HEADS - 1'-6" DIA.
COUPLING - SCREW
SPRINGS - LAMINATED 10 PLATE

BODY - STEEL & WOOD
FLOOR - STEEL & WOOD

LOT.	QTY.	VEHICLE NUMBERS
3764	125	200325 - 200449

20TON G.L.W. COVERED GOODS VAN

B.R.I./263



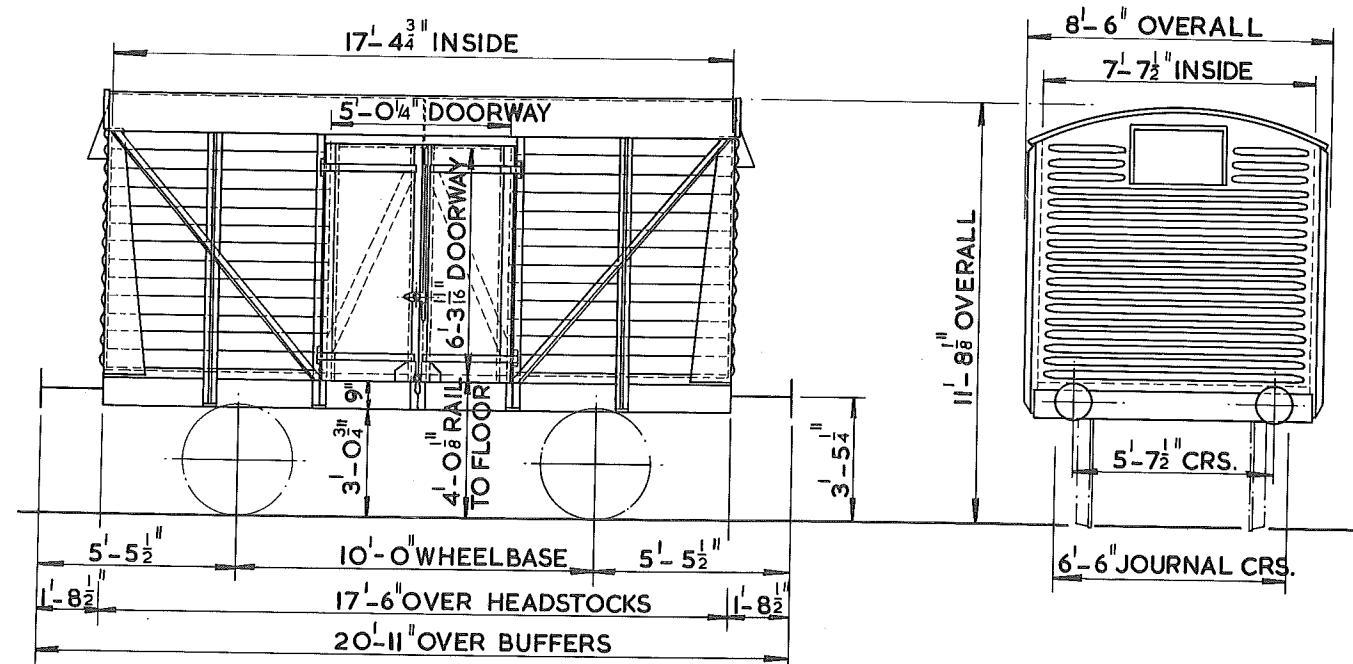
TYPE CODE - PALVAN
 MIN. CURVE - 1 CHAIN
 TARE - 9 TON. 15 CWT.
 CUB. CAP. - 850 CU. FT.
 MAX. SPEED - 75 M. P. H.
 BRAKE - AIR, THRO' VAC. PIPE,
 HAND LEVER

SPRINGS - LAMINATED
 SUSPENSION - SINGLE LONG LINK
 WHEELS - 3'-1 1/2" DIA.
 JOURNALS - 9" x 4 1/4" PLAIN BEARINGS
 BUFFERS - 1'-8 1/2" PROJECTION
 BUFFER HEADS - 1'-1" DIA.
 COUPLINGS - B.R. SCREW
 BODY - STEEL & WOOD, STEEL FLOOR
 UNDERFRAME - STEEL

QTY	VEHICLE NUMBERS
6	B781864, B 781875 B781773, B 781847 B779026, B779834 Ex. B.R. Diagram 211

20TON G.L.W. COVERED GOODS VAN

B.R. 1/264



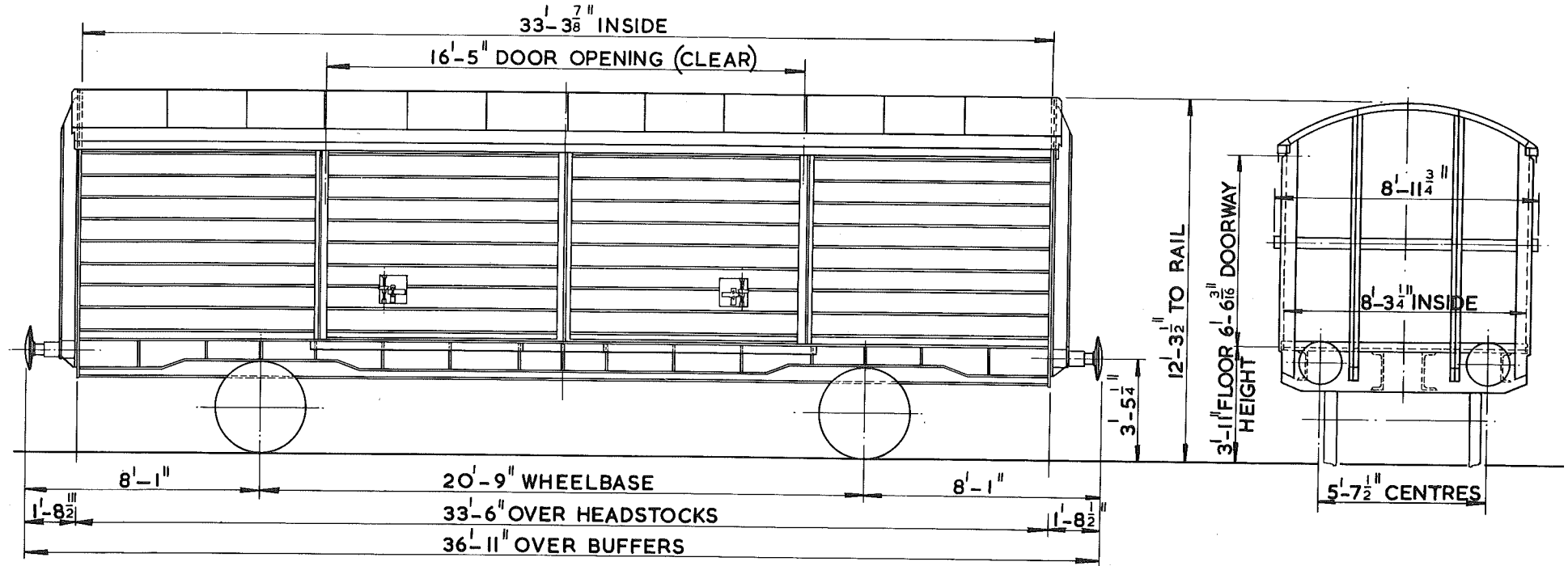
TYPE CODE - VANFIT
 MIN. CURVE - 1 CHAIN
 TARE - 8TON. 8 CWT.
 CUB. CAP - 953 CU.FT.
 MAX. SPEED - 75 M.P.H.
 BRAKE - AIR, THRO' VAC. PIPE
 HAND LEVER

SPRINGS - LAMINATED
 SUSPENSION - SINGLE LONG LINK
 WHEELS - 3'-1 1/2" DIA.
 JOURNALS - 9"x 4 1/4" PLAIN BEARINGS
 BUFFERS - 1'-8 1/2" PROJECTION
 BUFFER HEADS - 1'-1" DIA.
 COUPLINGS - B.R. SCREW
 BODY - WOOD, STEEL ENDS
 WOOD FLOOR
 UNDERFRAME - STEEL

QTY	VEHICLE NUMBERS
7	B781007, B778331, B781595 B778246, B781263, B781479, B781375. Ex. Diagram 208

45 TON G.L.W. COVERED GOODS VAN.
(WITH VANWIDE DOORS)

BR.1./265



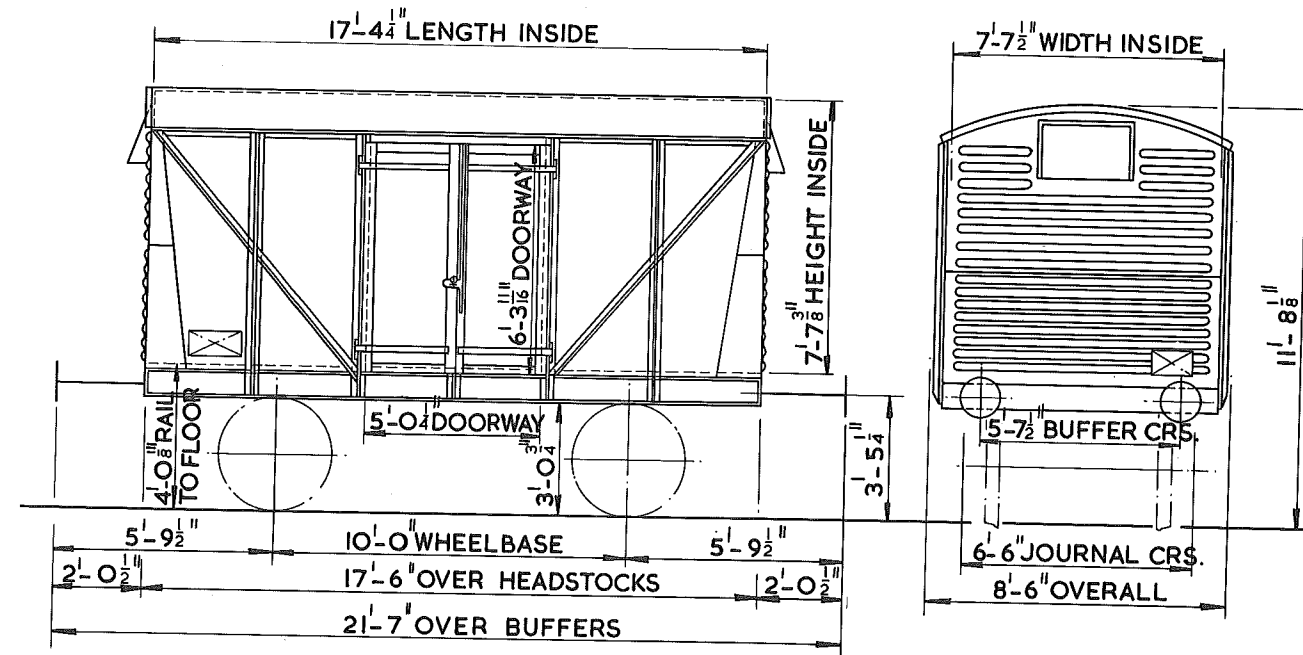
TYPE CODE - COV CD
TARE - 15 TON. 11 CWT.
CARR. CAP. - 29 TON
CUBIC CAP. - 2180 CU. FT.
MAXIMUM SPEED - 75 M.P.H.
BRAKE - AIR DISC. THRO' VACUUM PIPE
MIN. CURVE - 2 CHAIN

SUSPENSION - B.R. FRICTION LINK
WHEELS - $3'-1\frac{1}{2}$ " DIA.
JOURNALS - $5\frac{1}{2}$ " DIA. ROLLER BEARINGS
BUFFERS - OLEO PNEUMATIC
BUFFER HEADS - $1'-6$ " DIA.
COUPLINGS - SCREW
SPRINGS - LAMINATED 13 PLATE

BODY - STEEL, WOOD & ALLOY.
FLOOR - STEEL & WOOD
LOT. No. - 3739
VEHICLE NUMBER - 200209

20TON G.L.W. COVERED GOODS VAN

B.R.1/269



TYPE CODE - VANFIT
 MIN. CURVE - 1 CHAIN
 TARE - 8 TON. IOCWT.
 CUB. CAP. - 961 CU.FT.
 MAX. SPEED - 75 M.P.H.
 BRAKE - AIR, THRO' VAC. PIPE
 HAND LEVER

SPRINGS - LAMINATED
 SUSPENSION - SINGLE LONG LINK
 WHEELS - 3'-1 1/2" DIA.
 JOURNALS - 9" x 4 1/4" PLAIN BEARINGS
 BUFFERS - HYDRAULIC 2'-0 1/2" PROJECTION
 BUFFER HEADS - 1'-1" DIA.
 COUPLINGS - U.I.C. SCREW
 BODY - WOOD - STEEL ENDS - WOOD FLOOR
 UNDERFRAME - STEEL

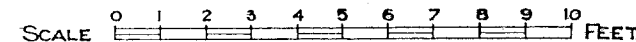
QTY. VEHICLE NUMBERS
 1 B780046 Ex. LOT 3398

270



1 SIDE TRAP DOOR. INDEPENDENT BRAKE EACH END.

MINIMUM CURVE 1 CHAIN

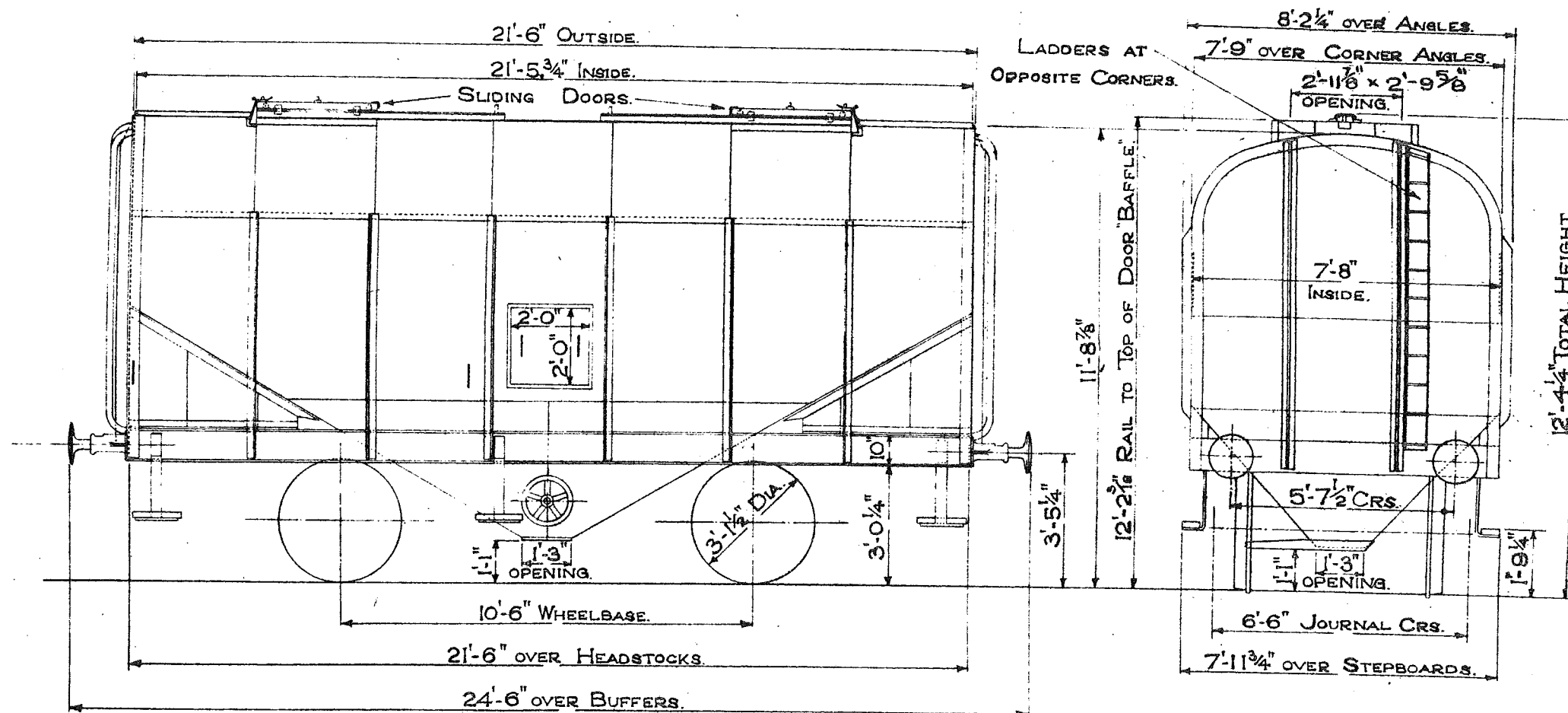


LOT.
 2447
 2448
 2656
 2709
 2925

20 TON HOPPER GRAIN VAN. LETTERED GRAIN.

B.R.

271.



TEL. CODE-COVGRAIN. TARE-9 TONS 15 CWT.
 CAPACITY-1200 CU. FT. 1 BOTTOM OUTLET. 2 SLIDING DOORS IN ROOF.
 1 SIDE TRAP DOOR. INDEPENDENT BRAKE EACH END. MINIMUM CURVE 1 CHAIN.

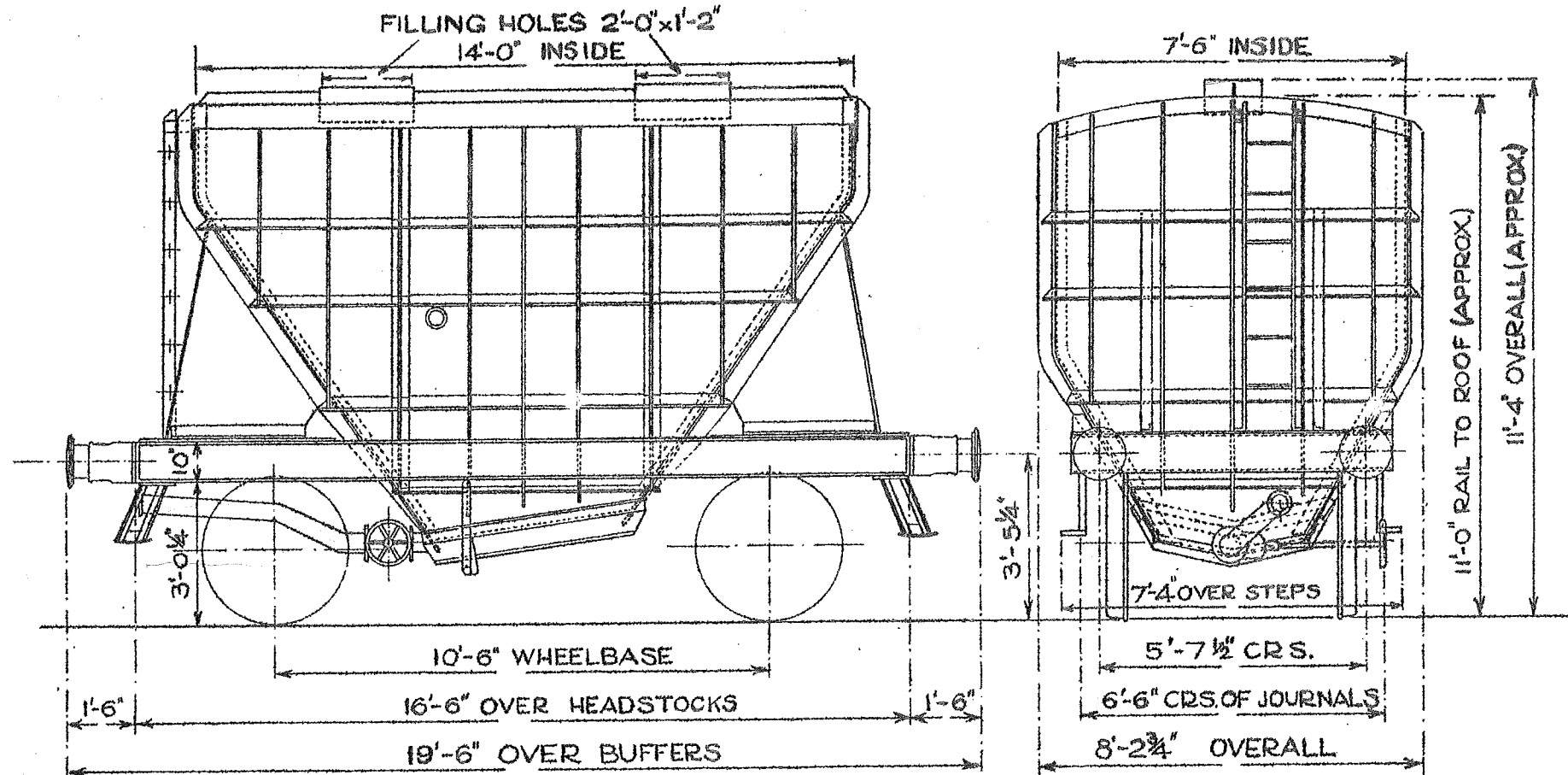


20 TON HOPPER CEMENT WAGON.

B.R.

272.

LOT No.
2769

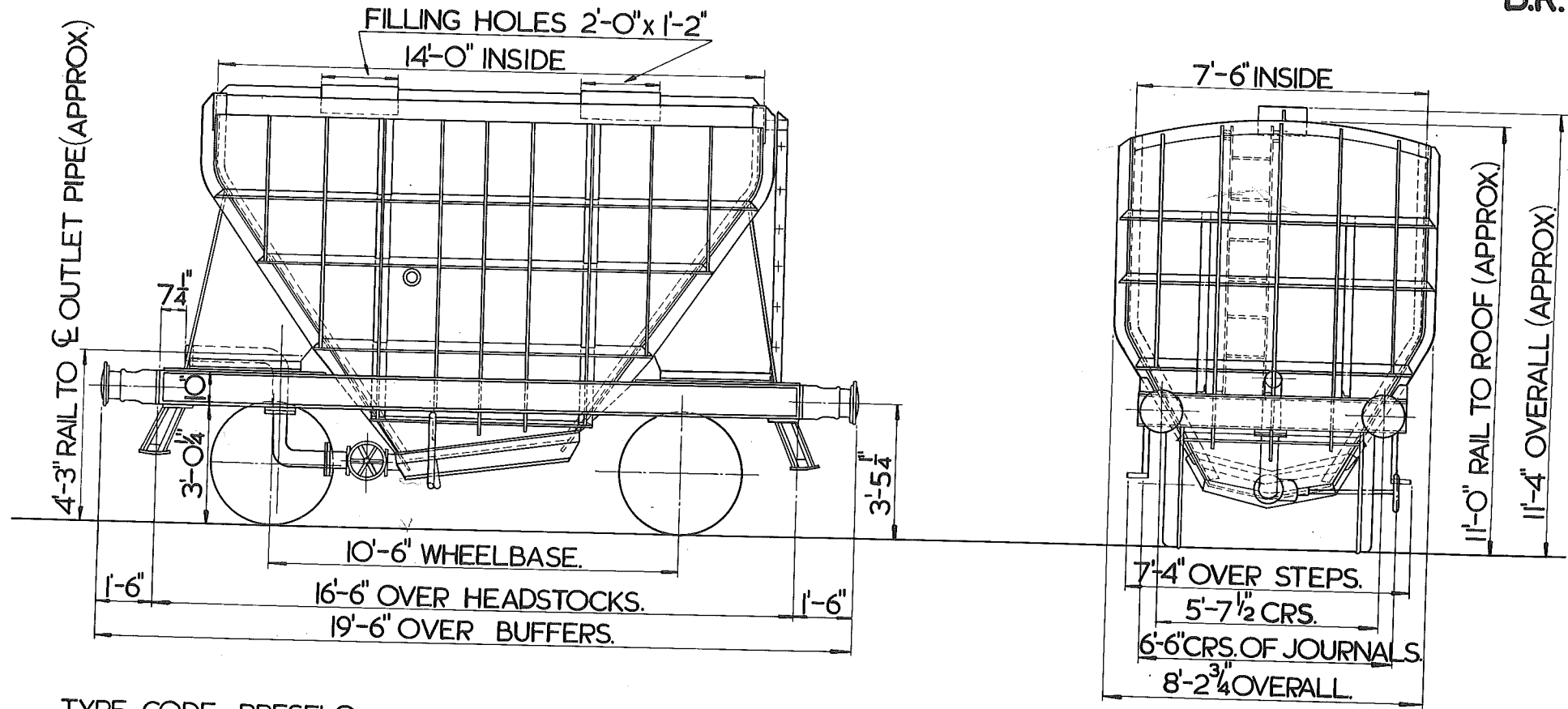


TEL CODE - HOPCEM.
CUBIC CAPACITY - 611 CU. FT.
MINIMUM CURVE - 1 CHAIN.

TARE - 12 TONS 8 CWT. WHEELS - 3'-1 1/2" DIA.
AVB & HAND BRAKE. JOURNALS - 10" x 5".
COUPLINGS - INSTANTER. BUFFERS - SELF CONTAINED.
BUFFER HEADS - 1'-1" DIA.

20 TON HOPPER CEMENT WAGON.

B.R. 1/273.



TYPE CODE -PRESFLO
 MIN. CURVE -1 CHAIN
 TARE -12 TON 8 CWT.
 CARR. CAP. -20 TON
 CUBIC CAP. -611 CU. FT.
 BRAKE -AVB & HAND BRAKE

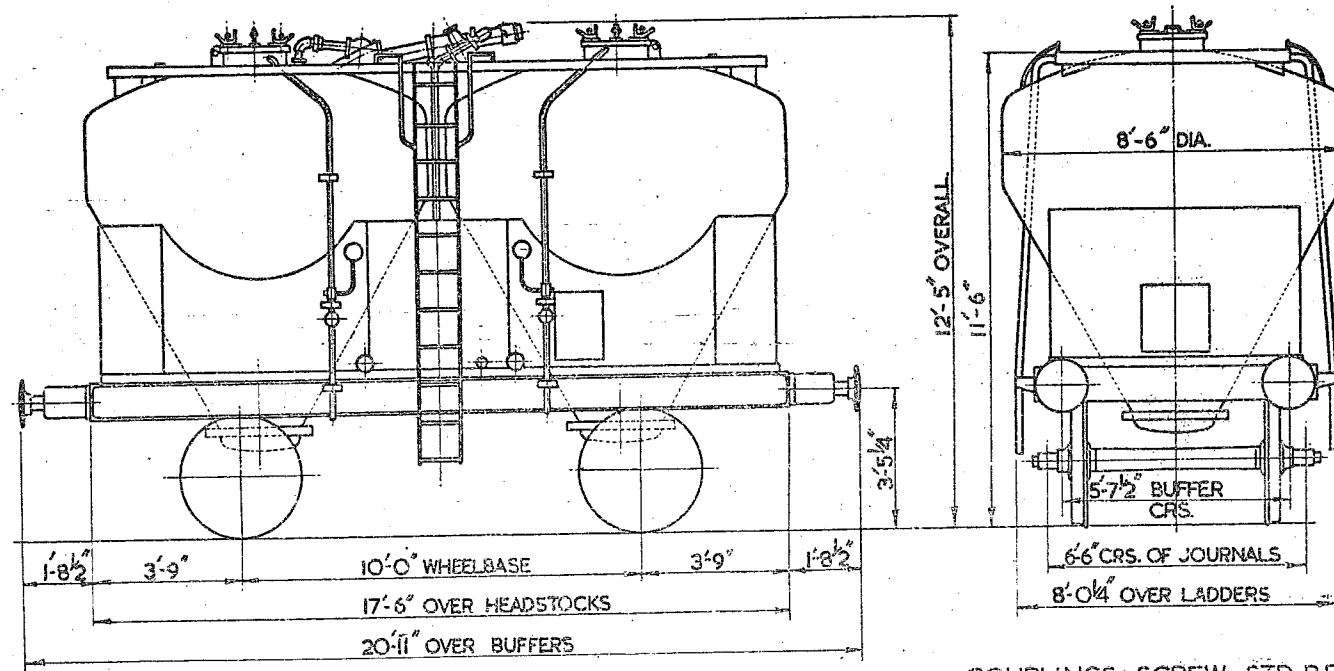
SUSPENSION -SHOE
 WHEELS -3'-1 1/2" DIA.
 JOURNALS -4 7/8" DIA. ROLLER BEARINGS
 BUFFERS -SELF CONTAINED
 BUFFER HEADS -1'-1" DIA.
 COUPLINGS -INSTANTER
 SPRINGS -LAMINATED 8 PLATE
 BODY -STEEL

LOT	QTY	VEHICLE NUMBER
2679	1	888000

20 TON PRESTWIN AIR DISCHARGE WAGON.

274

LOT Nº	DRG. Nº
3313	DN 28550



TEL CODE: PRESTWIN
TARE: 13 TONS 10 CWTs.
MIN CURVE: 1 CHAIN
BRAKE: AVB & HAND
CUBIC CAPACITY: 515.5 CUFT NETT.

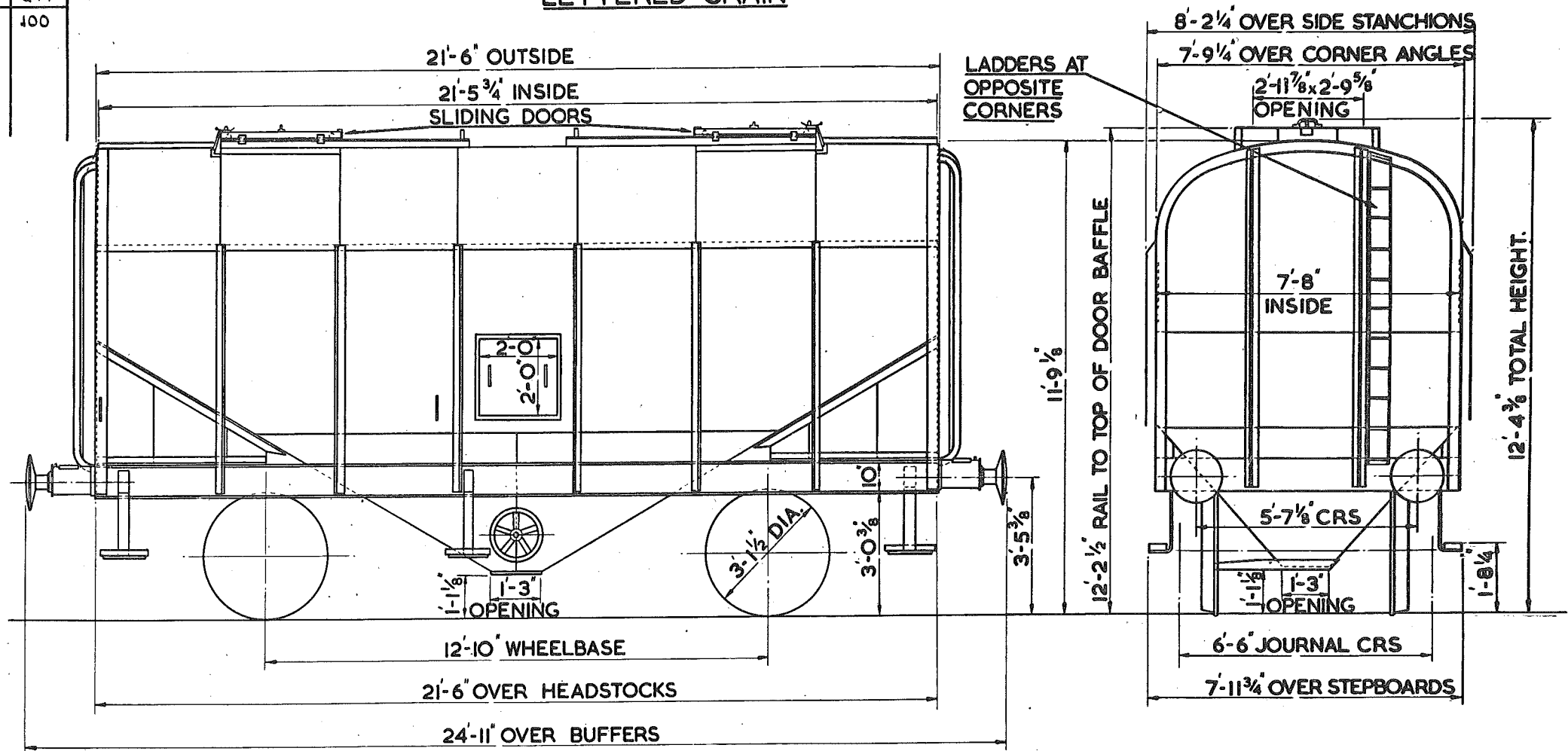
BODY: STEEL

COUPLINGS: SCREW STD. B.R.
WHEELS: 3'-1 1/2" DIA.
JOURNALS: 4 7/8" DIA (ROLLER BEARINGS)
BUFFER HEADS: 1'-1" DIA.
BUFFERS: HYDRAULIC

20 TON HOPPER GRAIN VAN LETTERED GRAIN

275

LOT	QTY
3166	100



TEL CODE - COVGRAIN. TARE - 9 TONS 15 CWT.
CAPACITY - 1200 CU. FT. 1 BOTTOM OUTLET. 2 SLIDING DOORS IN ROOF.
1 SIDE TRAP DOOR ~~INDEPENDENT BRAKE EACH END~~ MINIMUM CURVE 1 1/4 CHAIN. DOWTY BUFFERS
A.V.B. Screw Hand Brake One End

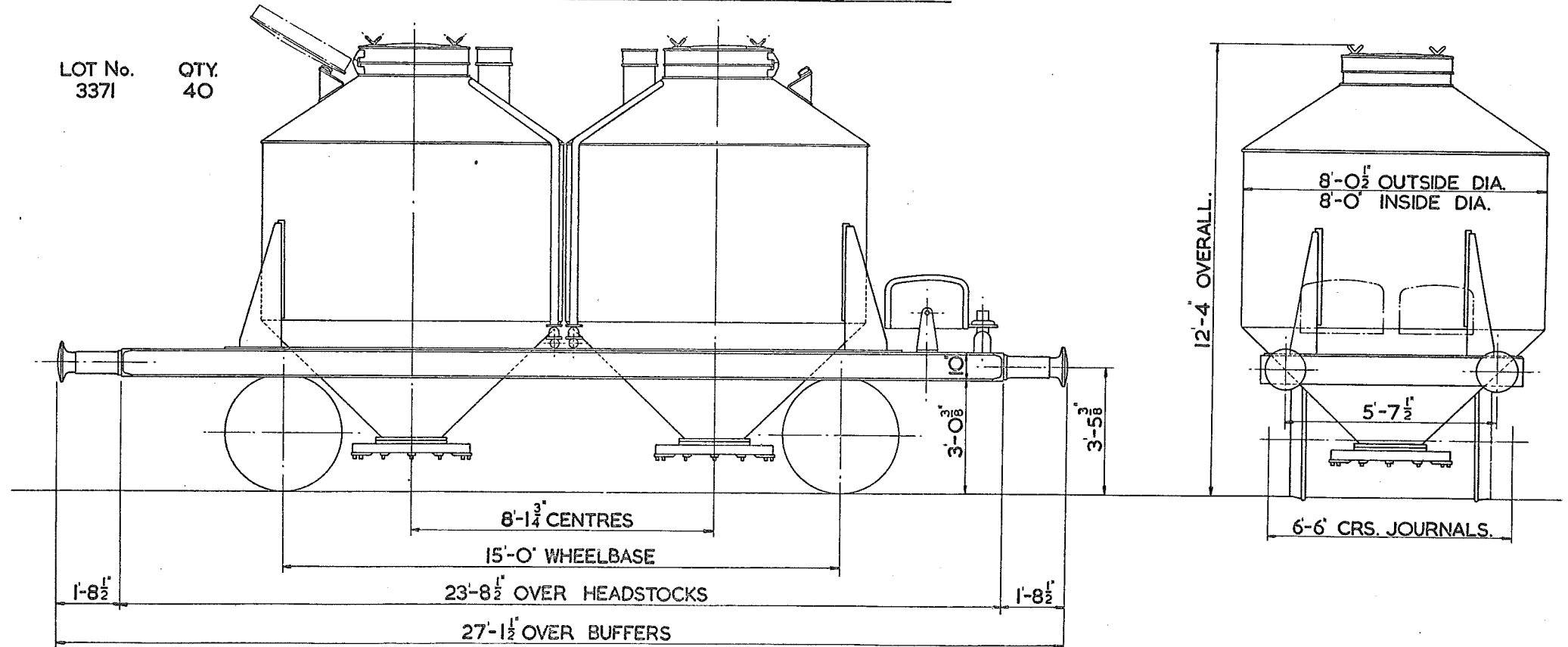


23 TON CALCIUM CARBIDE WAGON.
LETTERED CARBIDE OF CALCIUM.

276

LOT No.
3371

QTY.
40



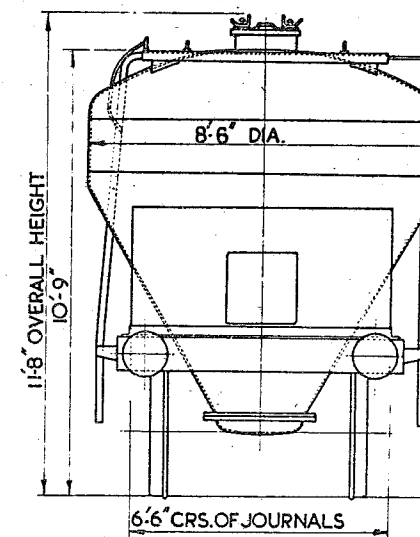
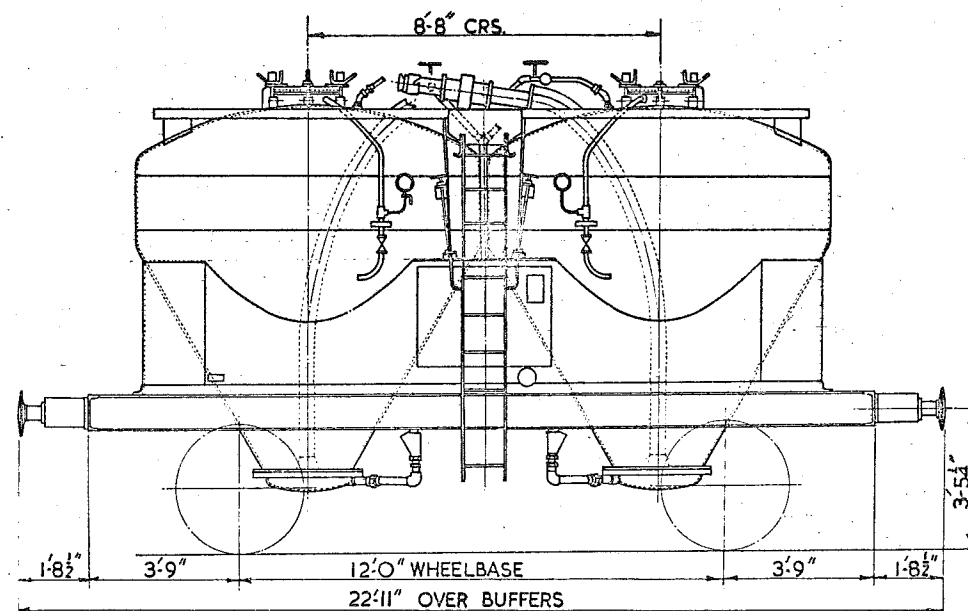
TEL. CODE:- CARBIDE.
TARE:- 11 TON, 11 C.W.T.
MIN. CURVE:- 1 1/2 CHAIN.
BRAKE:- A.V.B. & HAND LEVER.
CUBIC CAPACITY:- 690 CU. FT.

WHEELS:- 3'-1 1/2" DIA.
JOURNALS:- 4 7/8" DIA. ROLLER BEARING.
BUFFERS:- HYDRAULIC.
BUFFER HEADS:- 1'-1" DIA.
COUPLINGS:- INSTANTER.

LOT Nº	DRG. Nº
3405	SWDN 29344

20 TON PRESTWIN WAGON.

277



TEL. CODE : PRESTWIN
TARE : 14 TONS 7 CWTs
MIN CURVE : 1 1/4 CHAINS
BRAKE : AVB & HAND BRAKE
BUFFERS : HYDRAULIC 1'-8 1/2" PROJECTION
BUFFER HEADS : 1'-1" DIA.

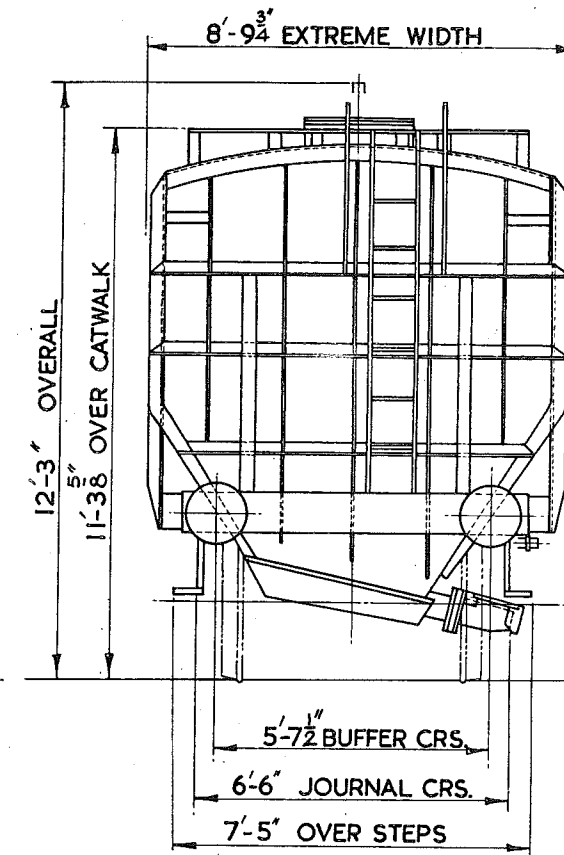
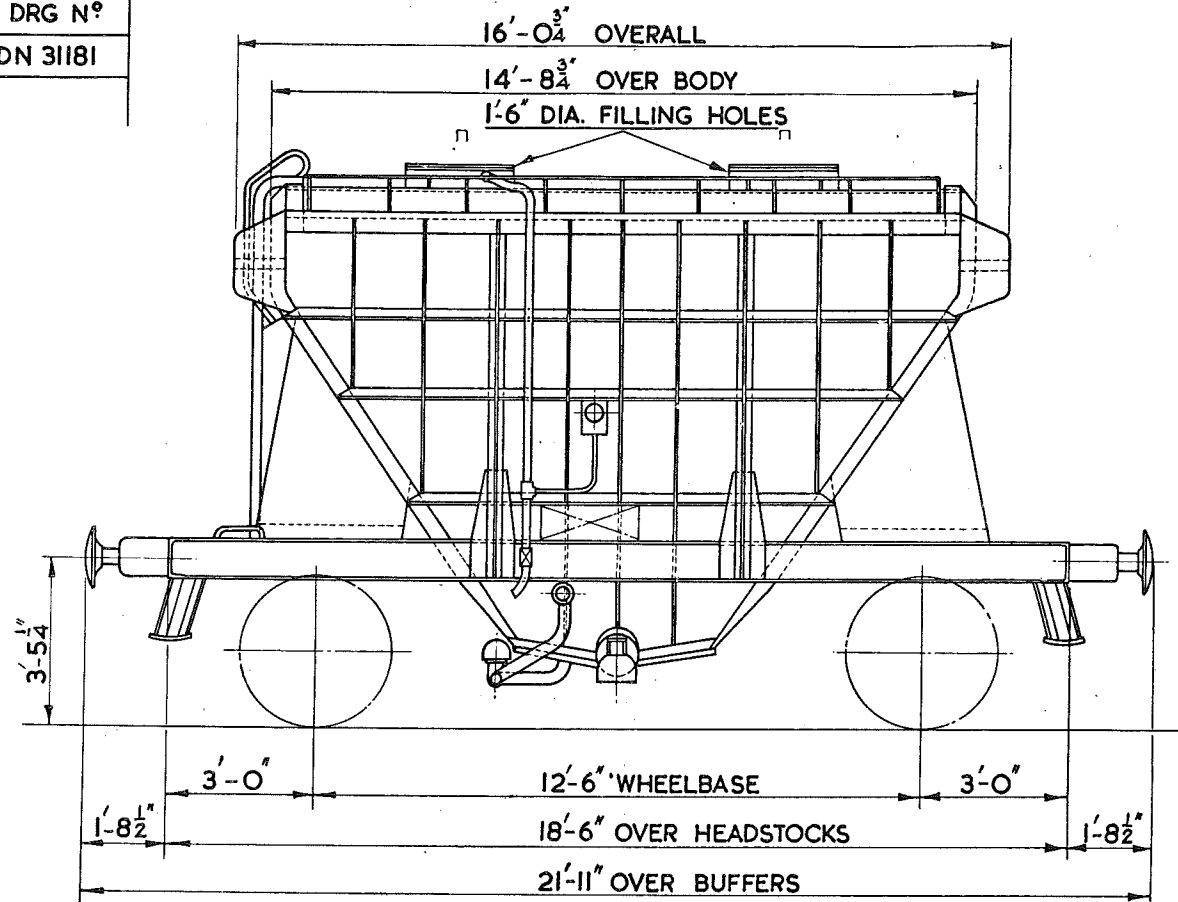
BODY : STEEL
WHEELS : 3'-1 1/2" DIA.
JOURNALS : 4 3/8" DIA.
ROLLER BEARINGS

COUPLINGS : INSTANTER
CUBIC CAPACITY : 515.5 CU. FT. NETT.
AUXILIARY BEARING SPRINGS

17 TON FLY ASH WAGON.

278

LOT N ^o	DRG N ^o
3483	DN 31181



TEL. CODE:- ASH. 17 V.B.
 TARE:- 13 TONS 10 CWT.
 MIN. CURVE 1¹/₄ CHAINS
 BRAKE:- VAC. & HAND (LEVER)
 CUBIC CAPACITY:- 627 CU. FT. GROSS

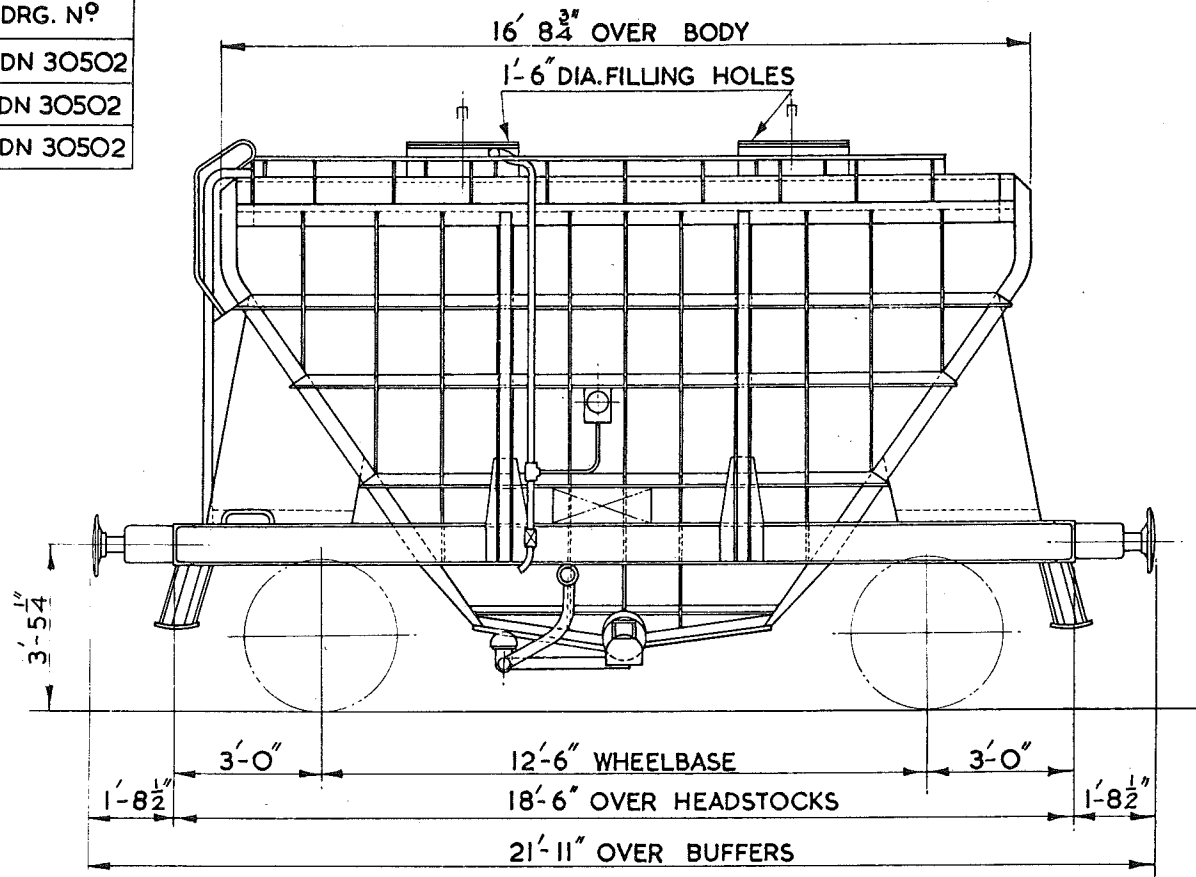
BODY:- STEEL.

WHEELS:- 3'-1¹/₂" DIA.
 JOURNALS:- 4⁷/₈" DIA.
 ROLLER BEARINGS
 COUPLINGS:- INSTANTER
 BUFFERS:- HYDRAULIC
 BUFFER HEADS:- 1'-1" DIA.

21 TON FLY ASH WAGON.

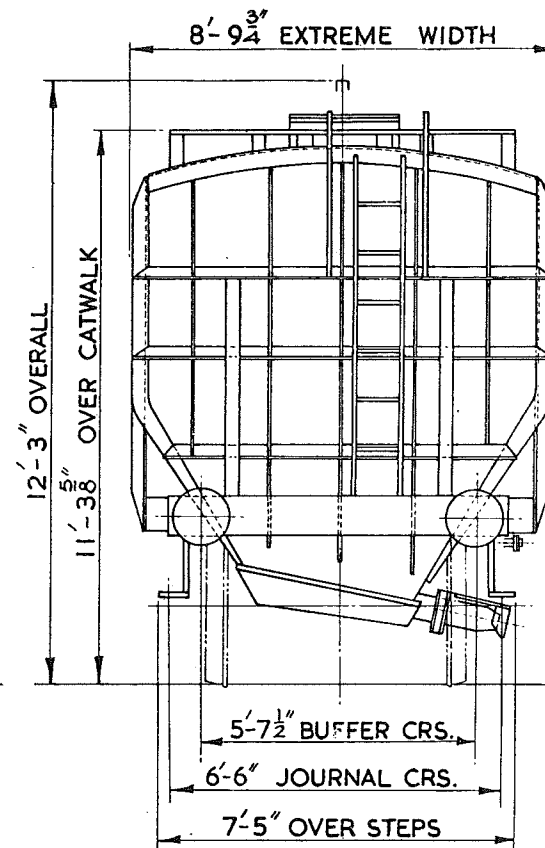
279

LOT N ^o	DRG. N ^o
3491	DN 30502
3515	DN 30502
3516	DN 30502



TEL. CODE :- ASH 21 V.B.
TARE :- 14 TONS 10 CWT.
MIN. CURVE :- 1 1/4 CHAINS.
BRAKE :- VAC. & HAND (LEVER)
CUBIC CAPACITY :- 760 CU. FT. GROSS.

BODY :- STEEL

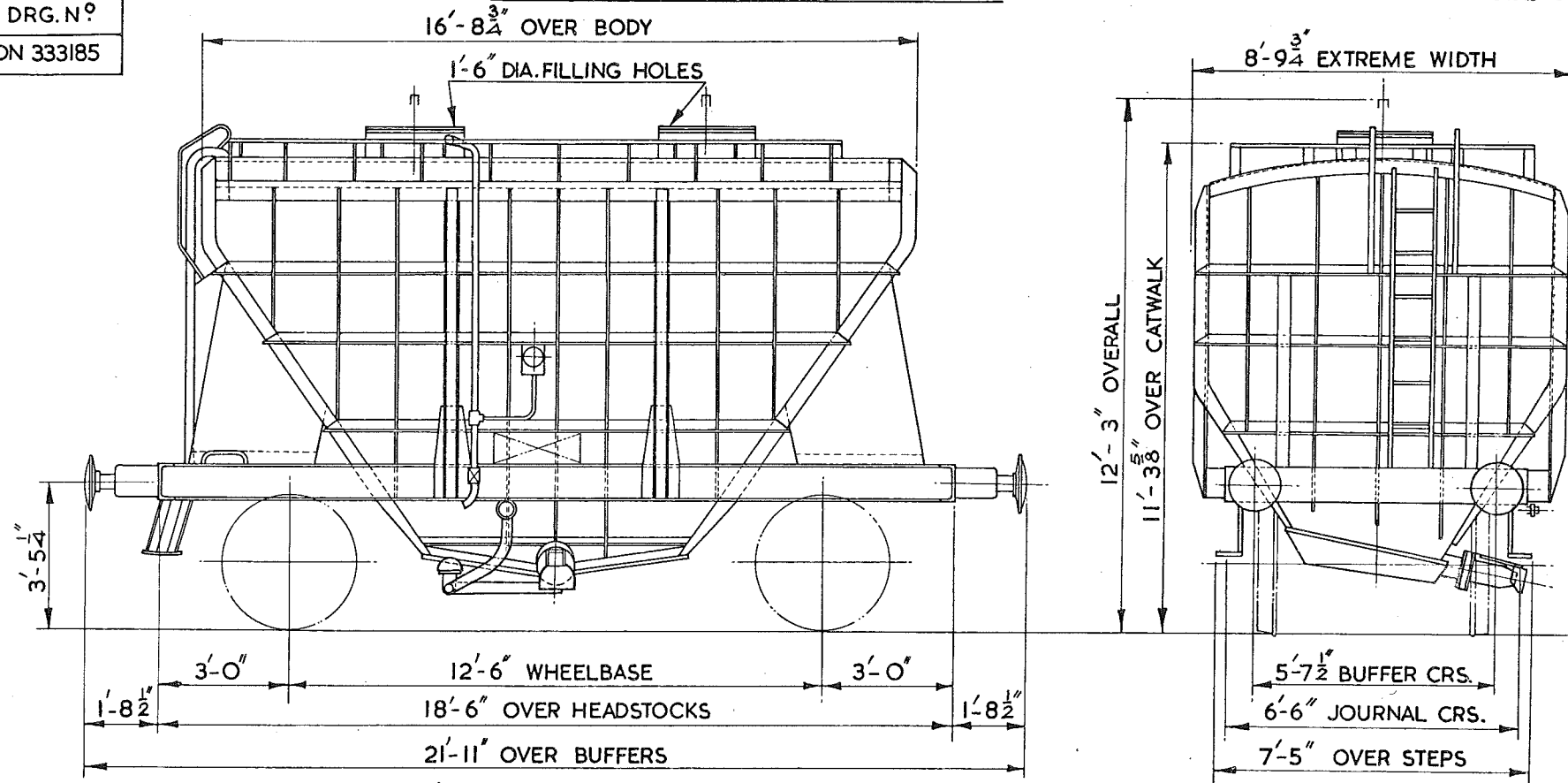


WHEELS :- 3'-1 1/2" DIA.
JOURNALS :- 4 7/8" DIA.
ROLLER BEARINGS.
COUPLINGS :- INSTANTER.
BUFFERS :- HYDRAULIC.
BUFFER HEADS :- 1'-1" DIA.

21 TON FLY ASH WAGON.

280

LOT N ^o	DRG. N ^o
3531	DN 333185



TEL. CODE :- ASH 21 AB
TARE :- 14 TONS 7 CWT.
MIN. CURVE :- 1¹/₄ CHAINS
BRAKE :- AIR & HAND (LEVER)
CUBIC CAPACITY :- 760 CU. FT. GROSS.

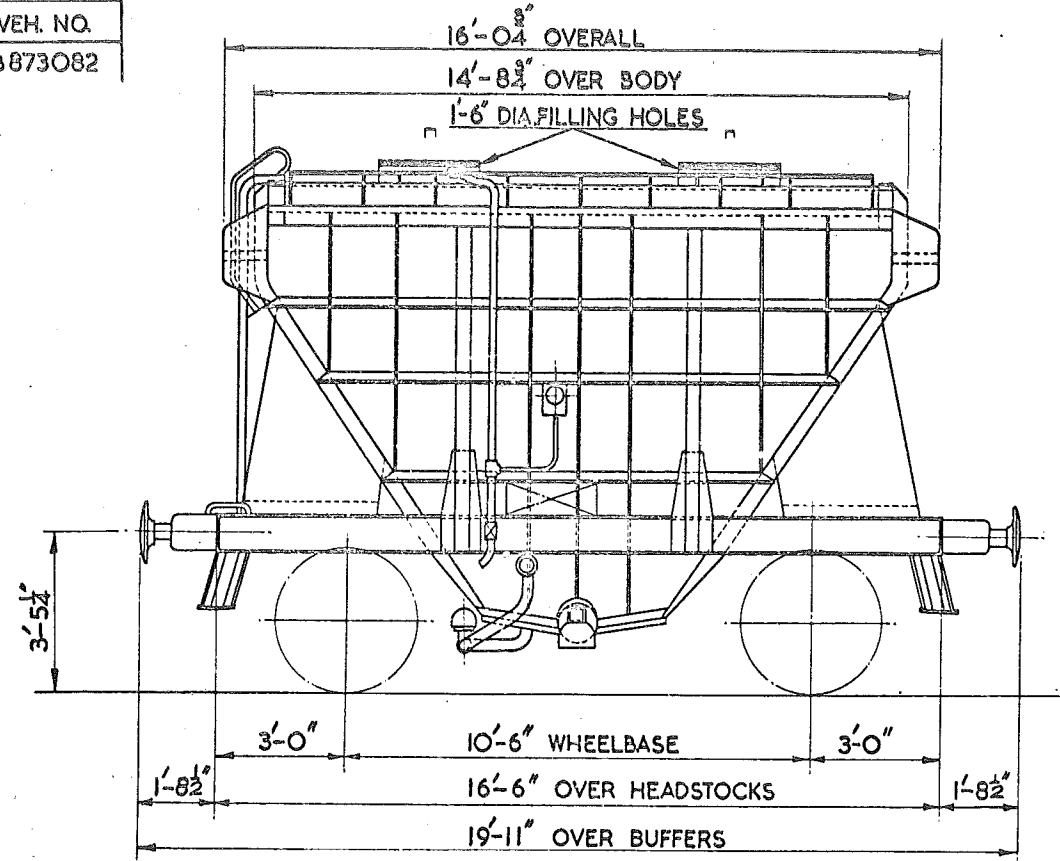
BODY :- STEEL

WHEELS :- 3'-1¹/₂" DIA.
JOURNALS :- 4⁷/₈" DIA.
ROLLER BEARINGS.
COUPLINGS :- INSTANTER
BUFFERS :- HYDRAULIC.
BUFFER HEADS :- 1'-1" DIA.

17 TON FLY ASH WAGON.

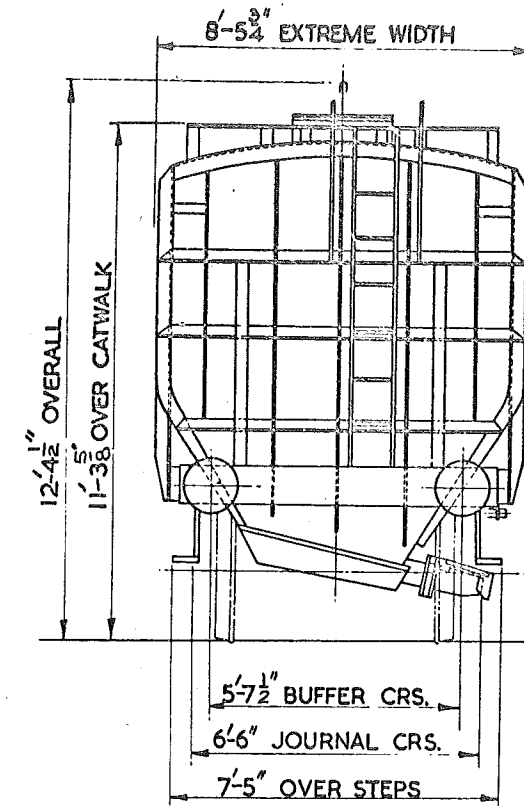
281

LOT NO.	VEH. NO.
3323	B873082
PART	

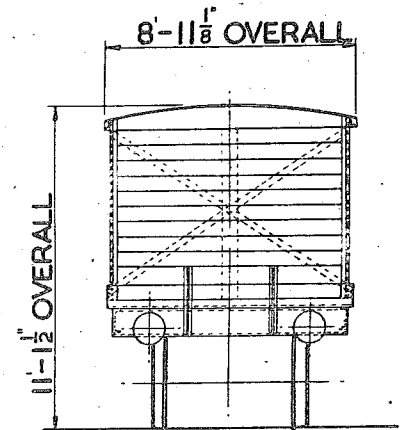
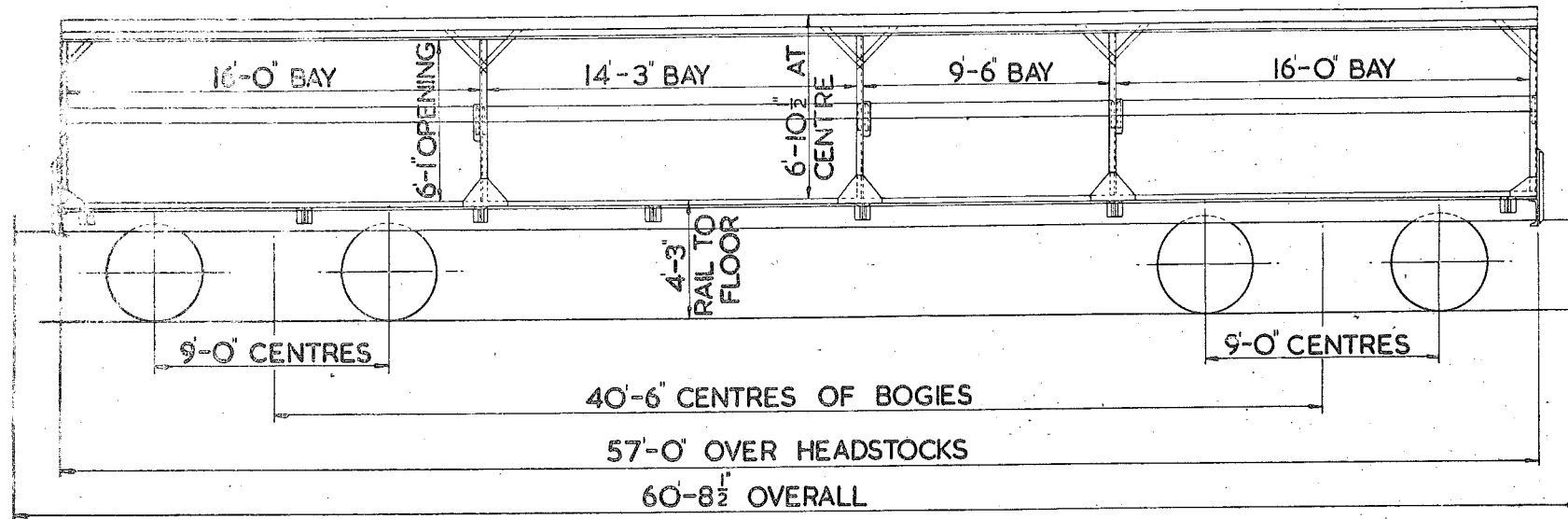


TEL. CODE:- ASH 17 V.B.
 TARE:- 13 TONS 9 CWTs
 MIN. CURVE:- 1 CHAIN
 BRAKE:- VAC & HAND (LEVER)
 CUBIC CAPACITY:- 611 CU. FT. GROSS

BODY:- STEEL



WHEELS:- 3'-1 1/2\" DIA.
 JOURNALS:- 4 7/8\" DIA.
 ROLLER BEARINGS
 COUPLINGS:- INSTANTER
 BUFFERS:- HYDRAULIC
 BUFFER HEADS:- 1'-1\" DIA.



LOT	QTY.
3090	36

CODE :- BOCAR.

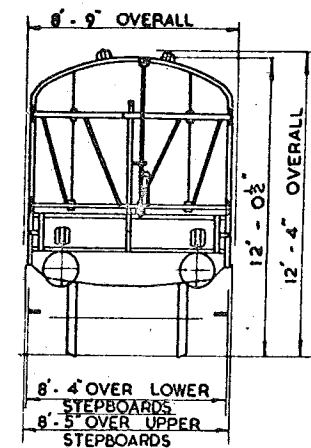
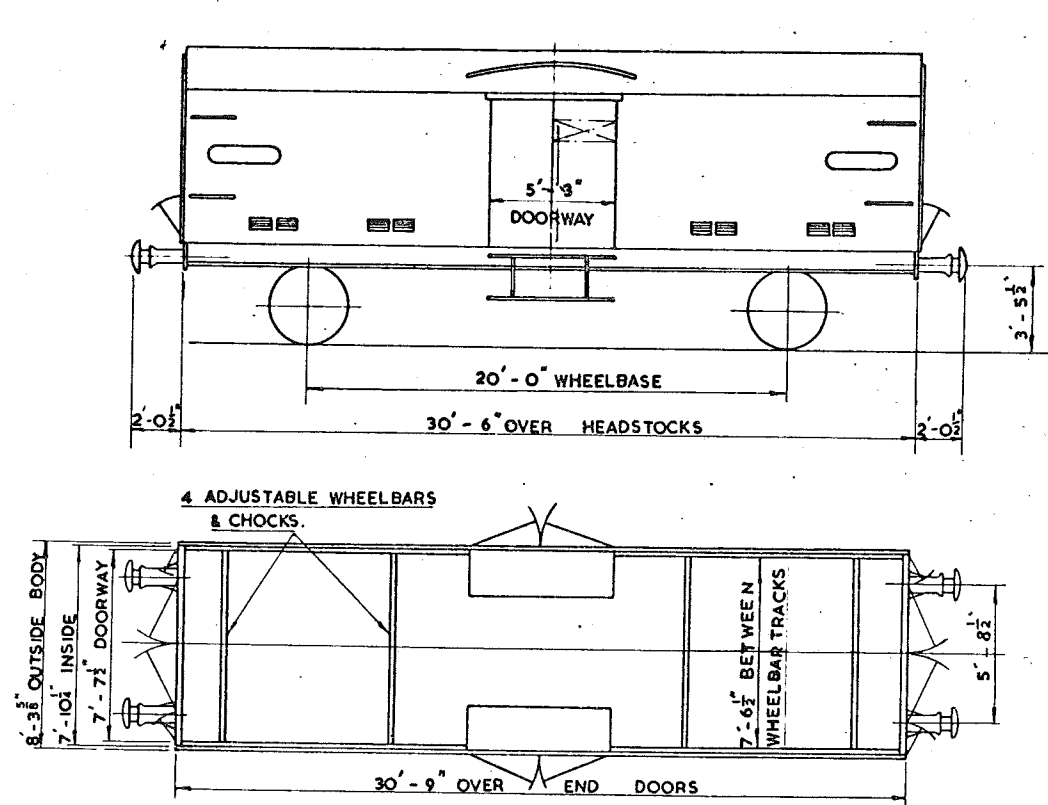
TARE :- 20 TONS 13 CWTs. 0 QRS.

CARRYING CAPACITY :- 5 TONS.

TYPE OF BRAKE :- A.V.B. & HANDBRAKE.

14 TON MOTOR CAR VAN FOR CONTINENTAL FERRY SERVICE

291



WHEELS: 1 METRE DIA.

JOURNALS: 250 MM. x 130 MM. 2000 MM. CTRS.

BUFFERS: 1'-3 3/4" (400 MM) DIA
SELF-CONTAINED

COUPLINGS: SCREW (U TYPE)

QTY. LOT No. TARE BUILT AT VEH. No.

20 2848 15T.-OC. LANCING B.889000-19.

10 3022 15T.-OC. LANCING B.889020-29.

CARRYING CAPACITY - 14 TONS EVENLY DISTRIBUTED

SIDE LEVER HAND BRAKE

THROUGH ELECTRIC HEATING EQUIPMENT

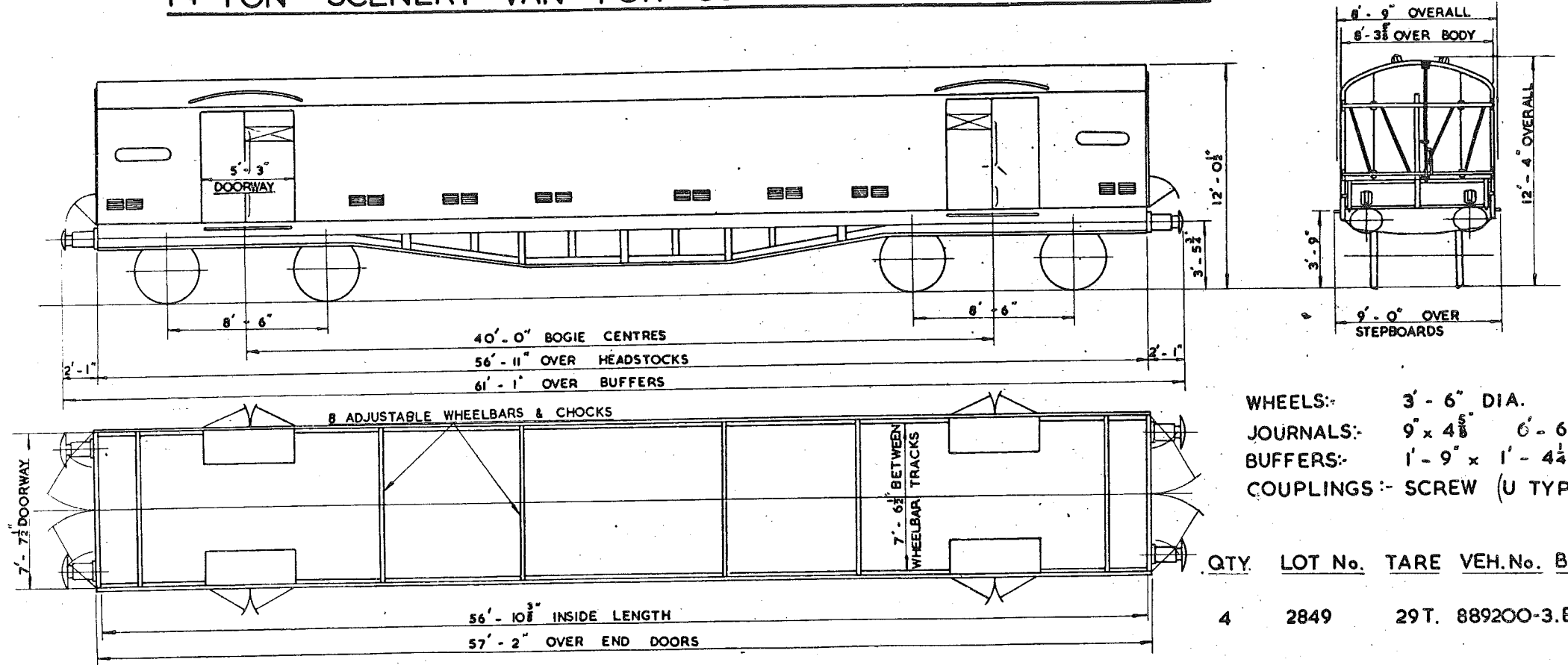
THROUGH CONTINENTAL STEAM PIPE

AV.B. & WESTINGHOUSE BRAKE.

MINIMUM CURVE - 2 CHAINS

SCALE 0 2 4 6 8 10 FEET

14 TON SCENERY VAN FOR CONTINENTAL FERRY SERVICE



- WHEELS:- 3'-6" DIA.
JOURNALS:- 9" x 4 5/8" 6'-6" CTRS.
BUFFERS:- 1'-9" x 1'-4 1/4"
COUPLINGS:- SCREW (U TYPE)

QTY.	LOT No.	TARE	VEH.No.	BUILT AT.
4	2849	29T.	889200-3.	EASTLEIC

CARRYING CAPACITY- 14 TONS EVENLY DISTRIBUTED. THROUGH CONTINENTAL STEAM PIPE
A.V.B. & WESTINGHOUSE BRAKE THROUGH ELECTRIC HEATING EQUIPMENT
SCREW HANDBRAKE.

