

**British Railways Board**

**VEHICLE DIAGRAM BOOK**

**No 300 (Part )**

**FOR**

**PRIVATELY OWNED FREIGHT**

**VEHICLES**

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**British Railways Board**

**VEHICLE DIAGRAM BOOK  
No 300 (PART )**

**FOR**

**PRIVATELY OWNED FRIEGHT  
VEHICLES**

**to** :- See attached  
Distribution List.

**from** DIRECTOR, MECHANICAL & ELECTRICAL  
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REVISION NO. 11. DIAGRAM BOOK OF PRIVATELY OWNED  
FREIGHT VEHICLES (BOOK NO. 300)

The first section of the above book is to be amended, and existing diagrams in part 1 of the above book must be scrapped and replaced by new pages. Some new diagrams do not have the following information on. Build, Owner, Registered by, Year Built, Registration Number and Owners Number. This will be provided on computerised data sheets, but these are not yet available. The Owner and Registration number is referred to in the index.

Also attached are updated code reference sheets and vehicle index sheets. These will only replace the respective reference/index in part 1; those for diagrams in part 2 and 3 must be retained.

T.R. Rack

FOR M.V. CASEY.

PRIVATE OWNER VEHICLE CODE REFERENCE

PA 2 AXLE COVERED HOPPER WAGON	TB BOGIE TANK WAGONS 70-79 t GLW
PB BOGIE COVERED HOPPER WAGON	TC BOGIE TANK WAGONS 80-89 t GLW
PC 2 AXLE PRESFLO CEMENT WAGON	TD BOGIE TANK WAGONS 90-99 t GLW
PD BOGIE PRESFLO CEMENT WAGON	TE BOGIE TANK WAGONS 100 t + GLW
PE 2 AXLE, AIR OPERATED, TIPPING TANK WAGON.	
PF FLAT WAGON (INC CARFLATS)	TM 3 AXLE TANK WAGONS 25 t GLW
PG 2 AXLE HOPPER WAGON	
PH BOGIE HOPPER WAGON	
PJ BOGIE ARTICULATED CAR TRANSPORTERS	TR 2 AXLE TANK WAGONS 20 - 29 t GLW
PK 3 AXLE ARTICULATED COMMERCIAL VEHICLE CARRIER	TS 2 AXLE TANK WAGONS 30 - 39 t GLW
PL BOGIE CAR CARRIERS	TT 2 AXLE TANK WAGONS 40 - 49 t GLW
PM 2 AXLE MINERAL WAGONS	TU 2 AXLE TANK WAGONS 50 - 59 t GLW
PN BOGIE PALLET WAGON	
PO OPEN WAGONS	
PP EX COACHING TYPES	
PQ 3 AXLE ARTICULATED CAR CARRIER	
PS 2 AXLE TIPPLER WAGONS	
PT BOGIE TIPPLER WAGONS	
PV 2 AXLE VANS	
PW BOGIE VANS (FERTILISER)	
PX MISCELLANEOUS AND SPECIAL VEHICLES (INC BOLSTER, BOGIE BOLSTER, TUBE. INGOT, ROAD RAILERS, RAMP, ROD COIL, STEEL, MATCH, BARRIER, BRAKE & TRAINING).	

PRIVATE OWNER VEHICLE INDEX

DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PA 003A	37t GLW HOPPER - GRAIN	B.R.T. & E	BRT 7500-7614 (RANGE)
PA 003B	37t GLW HOPPER - GRAIN	B.R.T. & E	BRT 7615-7644
PA 004A	37t GLW HOPPER - GRAIN	B.R.T. & E	BRT 7645-7744 (RANGE)
PA 004B	37t GLW HOPPER - GRAIN	B.R.T. & E	BRT 7745-7799
PA 005A	46t GLW HOPPER - LIME	B.R.T. & E	BRT 8050-8118
PA 005B	46t GLW HOPPER - LIME	PROCOR	FR 8000-8049
PA 006A	46t GLW HOPPER - ALUMINA or PETROLEUM COKE	ALCAN	AL 12017-12035
PA 007A	46t GLW HOPPER - PETROLEUM COKE	B.R.T. & E	BRT 12100-12116
PA 008A	51t GLW HOPPER - LIME	BRITISH STEEL CORP (GLASGOW)	BSGL 8150-8160. 8162-8199.
PA 008B	51t GLW HOPPER - LIME	BRITISH STEEL CORP (GLASGOW)	BSGL 8161
PA 009A	51t GLW HOPPER - GRAIN	PROCOR	PP 14152-14155
PA 009B	51t GLW HOPPER - UREA	ICI AGRICULTURAL DIV	ICIA 14155-14175
PA 010A	51t GLW HOPPER-CHINA CLAY	TIGER RAIL LTD	TPL 12800-12807
PA 011A	51t GLW HOPPER - DOLME	STEETLY REFACTORIES	STET 18700-18729
PA 012A	51t GLW HOPPER - SAND	BRITISH INDUSTRIAL SAND	BIS 7250-7270
PB 001A	92t GLW BOGIE HOPPER - POTASH	STORAGE & TRANSPORT SYSTEMS LTD	STS 11401-11434
PB 002A	102t GLW BOGIE HOPPER - TRIPOLIPHOSPHATE	PROCOR	PR 11300-11312 (RANGE)
PB 003A	80t GLW BOGIE HOPPER CHINA CLAY	TIGER RAIL LTD	TRL 11600-11634
PB 004A	88t GLW BOGIE HOPPER -	RIBBLE CEMENT	PLS 11800-11815
PC 001A	PRESFLO 36t CEMENT	A.P.C.M.	APCM 8301-8490
PC 002A	PRESFLO 36t CEMENT	A.P.C.M.	APCM 8601-8828 (RANGE)
PC 002B	PRESFLO 36t CEMENT	TUNNEL CEMENT	TC 8951-8958
PC 003A	PRESFLO 36t CEMENT	A.P.C.M.	APCM 8500-8594 (RANGE)
PC 003B	PRESFLO 36t CEMENT	A.P.C.M.	APCM 8536
PC 004A	PRESFLO 46t CEMENT	A.P.C.M.	APCM 9020
PC 005A	PRESFLO 46t CEME	A.P.C.M.	APCM 9021-9024
PC 006A	PRESFLO 46t CEMENT	A.P.C.M.	APCM 9026-9065
PC 006B	PRESFLO 46t CEMENT	A.P.C.M.	APCM 9066-9075

DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PC 006C	PRESFLO 46t CEMENT	BLUE CIRCLE	APCM 9025
PC 007A	PRESFLO 46t CEMENT	ALGECO	ALG 9080-9099 (RANGE)
PC 008A	PRESFLO 51t CEMENT	TUNNEL CEMENT	TC 8983-9018
PC 009A	PRESFLO 51t CEMENT	A.P.C.M.	APCM 9100-9235
PC 009B	PRESFLO 51t CEMENT	TIGER RAIL LTD	TRL 9460-9474
PC 009C	PRESFLO 51t CEMENT	A.P.C.M.	APCM 9236-9399 9425-9434 (RANGE)
PC 009D	PRESFLO 51t CEMENT	TIGER RAIL LTD	TRL 10500-10521
PC 009E	PRESFLO 51t CEMENT	A.P.C.M.	APCM 10700-10737, BCC10738-10837, 10850-10914 (RANGE)
PC 009F	PRESFLO 51t CEMENT	TIGER RAIL LTD	TRL 10522-10539
PC 009G	PRESFLO 51t CEMENT	A.P.C.M.	APCM 9338
PC 009H	PRESFLO 51t CEMENT	BLUE CIRCLE	BCC 10943-10986
PC 010A	PRESFLO 51t CEMENT MK II	PROCOR	PR 9400-9424
PC 010B	PRESFLO 51t CEMENT	RUGBY CEMENT	RC 9435-9459
PC 010C	PRESFLO 51t SODA ASH	PROCOR	PR 9475-9489
PC 013A	PRESFLO 51t CEMENT	TUNNEL CEMENT	TC 9490-9493
PC 013B	PRESFLO 51t CEMENT	RIBBLESDALE CEMENT	RBL 10400-10443
PC 015A	PRESFLO 51t CEMENT	PROCOR	PR 10004, 10012, 10014-10018. RC10019-10024
PC 015B	PRESFLO 46t CEMENT	PROCOR	PR 10000-10003, 10005-10011. 10013
PC 015C	PRESFLO 51t SODA ASH	PROCOR	PR 10100-10124
PC 015D	PRESFLO 51t CEMENT	RUGBY CEMENT	PC 10025-10048
PC 017A	PRESFLO 51t CEMENT	A.P.C.M.	APCM 10838. BCC10839-10849
PC 017B	PRESFLO 51t CEMENT	STS	STS 10600-651
PD 001A	102t GLW BOGIE PRESFLO	A.P.C.M.	APCM 9500-9549
PD 001B	102t GLW BOGIE PRESFLO	LLOYDS & SCOTTISH	LS 9700-9766
PD 002A	88t GLW BOGIE PRESFLO	RAILEASE	RLS 9800-9825
PE 001A	43t GLW TIP-AIR TANK WGN	RAILEASE	RLS 12201-12259
PE 001B	43t GLW TIP-AIR TANK WGN	RAILEASE	RSL 12200
PF 001A	71t GLW BOGIE FLAT	M.O.D. (ARMY POOL)	MODA 95131-95230
PF 004A	71t GLW BOGIE WARFLAT	M.O.D. (ARMY POOL)	MODA 95233-95271
PF 005A	51t GLW BOGIE FLAT	TYNE & WEAR TRANSPORT	TWT 95450-95461
PF 006A	41t GLW FREIGHTLINER	FREIGHTLINERS LTD	F93000
PF 007A	80t GLW CONTAINER WAGON	GREATER MANCHESTER COUNCIL	GMC 92500-92509

DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PF 007B	20t GLW CONTAINER WAGON	GREATER MANCHESTER COUNCIL	GML 92510-540
PF 021A	33t GLW CARFLAT	M.A.T. TRANSAUTO	MAT 94001-94153 (RANGE)
PF 022A	33t GLW CARFLAT	RAILEASE	RSL 94400-94424
PF 031A	46t ZINC BLOCK WAGON	B.R.T & E	BRTE 95057,63,65,71.
PF 041A	77t GLW WARWELL	M.O.D. (ARMY POOL)	MODA 95500-95548, 95573-95583.
PF 051A	78t GLW FLATROL	NATIONAL RAILWAY MUSEUM (YORK)	NRMY 95400
PG 001A	46t HOPPER GYPSUM	A.P.C.M.	APCM 19551-19589
PG 002A	46t HOPPER SALT	PROCOR	PR 8201-8255 (RANGE)
PG 002B	46t HOPPER SALT	PROCOR	PR 8221, 8241.
PG 002C	46t HOPPER SALT	PROCOR	PR 8237
PG 002D	46t HOPPER SALT	PROCOR	PR 8208-8253 (RANGE)
PG 003A	51t HOPPER AGGREGATE	A.R.C. LTD	ARC 14201-14224
PG 004A	51t HOPPER AGGREGATE	A.R.C. LTD	ARC 14225-14264
PG 005A	51t HOPPER AGGREGATE	B.R.T. & E	BRTE 14600-14654
PG 006A	51t HOPPER AGGREGATE	PROCOR	PR 14000-24 & 96-151
PG 006B	51t HOPPER AGGREGATE	PROCOR	PR 14025-14095 & 14688-704
PG 006E	51t HOPPER AGGREGATE	TARMAC	TAMC 14655-14687
PG 007A	51t HOPPER AGGREGATE	PROCOR	PR 8256-8300, 8901-8918
PG 008A	51t HOPPER AGGREGATE	TILLING CONSTRUCTION SERVICES	TCS 14400-14432
PG 009A	51t HOPPER AGGREGATE	W.H. DAVIS & SONS LTD	WHD 14433
PG 010A	51t HOPPER LIME	B.S.C. (REDCAR)	BSCR 18000-18114
PG 010B	51t HOPPER AGGREGATE	STD. RLY. WGN. CO.LTD	SRW 18500-18529
PG 011A	51t HOPPER AGGREGATE	RAILEASE	RSL 14705
PG 011B	51t HOPPER AGGREGATE	TARMAC	TAMC 14900-14921
PG 012A	51t HOPPER AGGREGATE	REDLAND AGGREGATES	REDA 14750-14780, 14800-14837
PG 013A	51t GLW HOPPER WAGON	PROCOR	PR 14706-14720
PG 013B	51t GLW HOPPER WAGON	PROCOR	PR 14721-14749
PG 013C	51t GLW HOPPER WAGON	PROCOR	PR 14176-14197
PG 013D	51t GLW HOPPER WAGON	PROCOR	PR 14265-14319
PG 013F	51t GLW HOPPER WAGON	PROCOR	PR 14342-14381
PG 013G	51t GLW HOPPER WAGON	TILBURY ROADSTONE	TBR 14500-14522
PG 014A	51t GLW HOPPER WAGON	B.S.C. RAVENS CRAIG	BSRV 12500-12599
PG 015A	51t GLW HOPPER WAGON	PROCOR	PR 14320-14323
PG 016A	51t GLW HOPPER WAGON	TARMAC	TAMC 14840-14870
PG 016B	51t GLW HOPPER WAGON	PROCOR	PR 14324-14332
PG 017A	35.5t GLW HOPPER WAGON	W.H. DAVIS	DAVS 19999

DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PH 001A	71t GLW BOGIE HOPPER - LIMESTONE	I.C.I. MOND	ICIM 19000-19151
PH 003A	92t GLW BOGIE HOPPER - AGGREGATE	FRANCIS PARKER	FR 17001-17011
PH 004A	102t GLW BOGIE HOPPER - AGGREGATE	MURPHY LTD	MPHY 17701-17712
PH 005A	102t GLW BOGIE HOPPER - AGGREGATE	EQUIPMENT LEASING CO LTD	ELC 17501-17520
PH 007A	50t GLW BOGIE HOPPER - BALLAST	TYNE & WEAR TRANSPORT	TWT 15100-15102
PJ 001A	ARTICULATED CAR TRANSPORTER (OUTER)	M.A.T. TRANSAUTO	MAT 90000-90399
PJ 001B	" " " (INNER 1)		
PJ 001C	" " " (INNER 2)		
PJ 003A	ARTICULATED CAR TRANSPORTER (OUTER)	PROCOR LTD AND SILCOCK & COLLING	PR 90800-90807 SILC 90420-90543
PJ 003B	" " " (INNER 1)		
PJ 003C	" " " (INNER 2)		
PK 002C)	47t GLW 3 AXLE	RAILEASE	RLS 92300-92329
PK 002C)	ARTICULATED COMMERICAL VEHICLE CARRIER		
PL 001A	37t GLW 'PROCAR 80' CAR TRANSPORTER	PROCOR	PR 90872-90882
PL 001B	37t "PROCAR 80' CAR TRANSPORTER	TOLEMANS	TOLD 90883-90892
PM 004D	36t GLW BOX WAGON - AGGREGATE.	STANDARD RAILWAY WAGON CO LTD	SRW 6317-6325
PN 001A	65t GLW BOGIE PALLET WAGON	PROCOR	PR 5300-5311
PO 010A	51t GLW OPEN SCRAP WAGON	RAILEASE	RLS 5900
PO 010B	51t GLW OPEN SCRAP WAGON	RAILEASE	RLS 5901-5920

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DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PP 015B	34t GLW COACH	M.O.D. ARMY POOL	MODA 99150 & 99151
PP 018A	35t WEEDKILLING TRAIN COACH	CHIPMAN CHEMICALS	CC 99007
PP 018B	35t " " "	" "	CC 99009
PP 019A	35t " " "	" "	CC 99008
PP 019B	36t " " "	" "	CC 99010
PP 020A	33.5t " " "	FISONS AGROCHEMICAL LTD	FA 99900
PP 021A	44t " " "	" " "	FA 99901
PP 022A	44t " " "	" " "	FA 99902
PP 023A	36t " " "	" " "	FA 99903
PP 024A	41.5t " " "	" " "	FA 99904
PP 025A	40.5t " " "	" " "	FA 99905
PP 026A	44t " " "	" " "	FA 99906
PP 027A	37t " " "	CHIPMANS CHEMICALS	CC 99014
PQ 001A	44t GLW 3 AXLE ARTICULATED	RAILEASE	RLS 92000-92071
PQ 001B	CAR CARRIER		
PQ 001C	44t GLW 3 AXLE ARTICULATED	RAILEASE	RLS 92072-92111
PQ 001D	CAR CARRIER		
PR 001B	35.5t GLW COVERED BOX WGN	RAILEASE	RLS 95900
PS 005A	30t GLW TIPPLER-IRONSTONE	BRITISH TITAN PRODUCTS LTD	BTP 24301-24600 (RANGE)
PS 015A	36t GLW TIPPLER-IRONSTONE	BRITISH TITAN PRODUCTS LTD	BTP 24301-24600 (RANGE)
PS 016A	46t GLW OPEN WAGON	PROCOR	PR 25500-25523 (RANGE)
PS 016B	46t GLW OPEN WAGON	PROCOR	PR 25500-25523 (RANGE)
PT 001A	102t GLW BOGIE TIPPLER	B.S.C. SCUNTHORPE	BSSC 26000-26094
PT 001B	102t GLW BOGIE TIPPLER	B.S.C. SCUNTHORPE	BSSC 26095-26099, 26105
PT 001C	102t GLW BOGIE TIPPLER	B.S.C. SCUNTHORPE	BSSC 26100-26104, 26106
PT 002A	102t GLW BOGIE TIPPLER	B.S.C. TEESSIDE	BSTE 26450-26541 (RANGE)
PT 002B	102t GLW BOGIE TIPPLER	B.S.C. TEESSIDE	BSTE 26542-26552 (RANGE)
PT 002C	102t GLW BOGIE TIPPLER	B.S.C. TEESSIDE	BSTE 26553-26563 (RANGE)
PT 002D	102t GLW BOX WAGON	PROCOR (ON HIRE TO FOSTER YEOMAN)	PR 26452-26541 (RANGE)
PT 002E	102t GLW BOX WAGON	PROCOR (ON HIRE TO FOSTER YEOMAN)	PR 26543-26552 (RANGE)
PT 002F	102t GLW BOX WAGON	PROCOR (ON HIRE TO FOSTER YEOMAN)	PR 26554-26563 (RANGE)

DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PT 003A	102t GLW BOGIE TIPPLER	B.S.C. SOUTH WALES	BSSW 26564-26665
PT 003B	102t GLW BOGIE TIPPLER	B.A.C. SOUTH WALES	BSSW 26672-26677
PT 003C	102t GLW BOGIE TIPPLER	B.S.C. SOUTH WALES	BSSW 26666-26671
PT 004A	102t GLW BOGIE TIPPLER	B.S.C. RAVENSCRAIG	BSRV 26678-26778
PT 004B	102t GLW BOGIE TIPPLER	B.S.C. RAVENSCRAIG	BSRV 26790-26800
PT 004C	102t GLW BOGIE TIPPLER	B.S.C. RAVENSCRAIG	BSRV 26779-26789
PV 003A	36t GLW VAN	M.O.D. ARMY POOL	MODA 6804, 6811
PV 004A	36t GLW VAN	PROCOR	PR 6850-6855
PV 005A	36t GLW VAN	A.P.C.M.	APCM 6801-6296 (RANGE)
PV 006A	46t GLW VAN	B.R.T. & E	BRTE 6901-6903, 6908-6910, 6912.
PV 006B	46t GLW VAN	B.R.T. & E	BRTE 6900, 6904-6907, 6911, 6913, 6914.
PV 007A	51t GLW VAN	PROCOR	PR 6400
PV 008A	46t GLW VAN	TIGER RAIL LTD	TRL 6950
PV 009A	46t GLW VAN	PROCOR	PR 6915-6934
PW 001A	81t FERTILISER WAGON	B.R.T. & E	BRTE 7167
PW 001B	81t SHELLSTAR FERTILISER WAGON	B.R.T. & E	SSTR 7150-7166 (RANGE)
PW 001C	" " "	LLOYDS & SCOTTISH LEASING	SSTR 7031-7048
PW 002A	" " "	LLOYDS & SCOTTISH LEASING	SSTR 7001-7012, 7014-7030.
PW 002B	" " "	SHELLSTAR	SSTR 7300-7324
PW 002D	81t SHELLSTAR FERTILISER WAGON	LLOYDS & SCOTTISH LEASING	LS 7049
PW 002E	81t FERTILISER WAGON	B.R.T. & E.	BRTE 7168
PW 010A	81t SHELLSTAR FERTILISER WAGON	PROCOR	SSTR 7050
PX 001A	21t GLW SINGLE BOLSTER WGN	BRITISH TRANSPORT DOCKS BOARD(HULL)	BTDH 4981, 4982.
PX 002A	35t GLW TUBE WAGON	BRITISH STEEL CORPORATION (CORBY)	BSCO 4000-4019
PX 003A	36t GLW TUBE WAGON	PROCOR	PR 4201, 4202, 4207, 4209-4211, 4213, 4214-4240.
PX 004A	36t GLW TUBE WAGON	BRITISH STEEL CORPORATION (CORBY)	BSCO 4241-4260
PX 010A	188t GLW ROAD RAILER	M.O.D. (ARMY POOL)	MODA 95780
PX 013A	46t BOGIE BOLSTER WAGON	BRITISH TRANSPORT DOCKS BOARD(HULL)	BTDH 3500
PX 015A	31t GLW MAT RAMP WAGON	M.A.T. TRANSAUTO	MAT 94105, 94107, 94108, 94124, 94147.
PX 016A	14t BARRIER WAGON	RAILEASE	RLS 4900-4905
PX 016B	14t BARRIER WAGON	RAILEASE	RLS 4906-4917

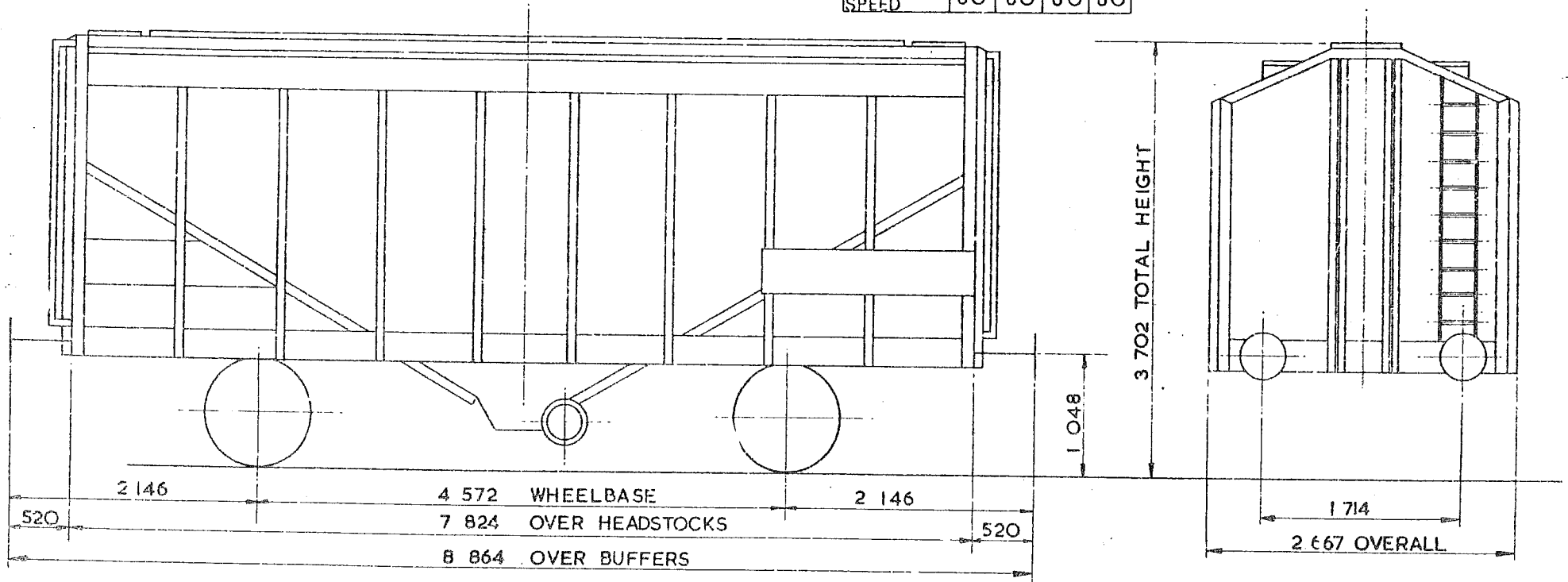
DIAGRAM NO.	DESCRIPTION	OWNER	REGISTRATION NUMBERS
PX 017A	21t GLW TRAINING CAR	SHELL (UK) OIL LTD	SUKO 50000 (TO BE ISSUED IN DUE COURSE)
PX 018A	46t GLW ATOMIC FLASK WGN	NUCLEAR TRANSPORT LTD	NTL 95750
PX 019A	36t GLW ROD COIL WAGAN	RAILEASE	RLS 4300
PX 020A	64t GLW ATOMIC FLASK CARRIER	BRITISH NUCLEAR FUELS	BNFL 95760
PX 021A	33t GLW PLATE WAGON	DARLINGTON SIMPSON ROLLING MILLS	DSRM 4280-4281
PX 029A	102t GLW STEEL/SCRAP BOX WAGON	PROCOR	PR 3100-3129
PX 030A	102t GLW STEEL CARRYING WAGON	PROCOR	PR 3004-3007
PX 030B	102t GLW STEEL/SCRAP BOX WAGON	PROCOR	PR 3001-3003
PX 030C	102t GLW STEEL/SCRAP BOX WAGON	PROCOR	PR 3000
PX 031A	20.5t BRAKE VAN/MATCH WGN	LONDON TRANSPORT	LT 95800, 95801.

# 37 tonnes G.L.W. COVERED HOPPER - GRAIN

PA003A

EXCESS LENGTH	4	H	M	L	E
tonnes	37	28	19	13	
VB	15	15	6	6	
AB					
RA	5	2	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P A F	P A F E	1 3 7 9



TARE - 12950 kg.
CARRYING CAPACITY - 24000 kg
CAPACITY - 41.059 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - DOUBLE LINK

BUILDER - PRESSED STEEL
OWNER - B.R.T. & E. LTD.
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1965/66
REGISTRATION Nos - 7500 TO 7614 (RANGE)
OWNERS Nos. - 5810 TO 5924 (RANGE)

ISSUE 2

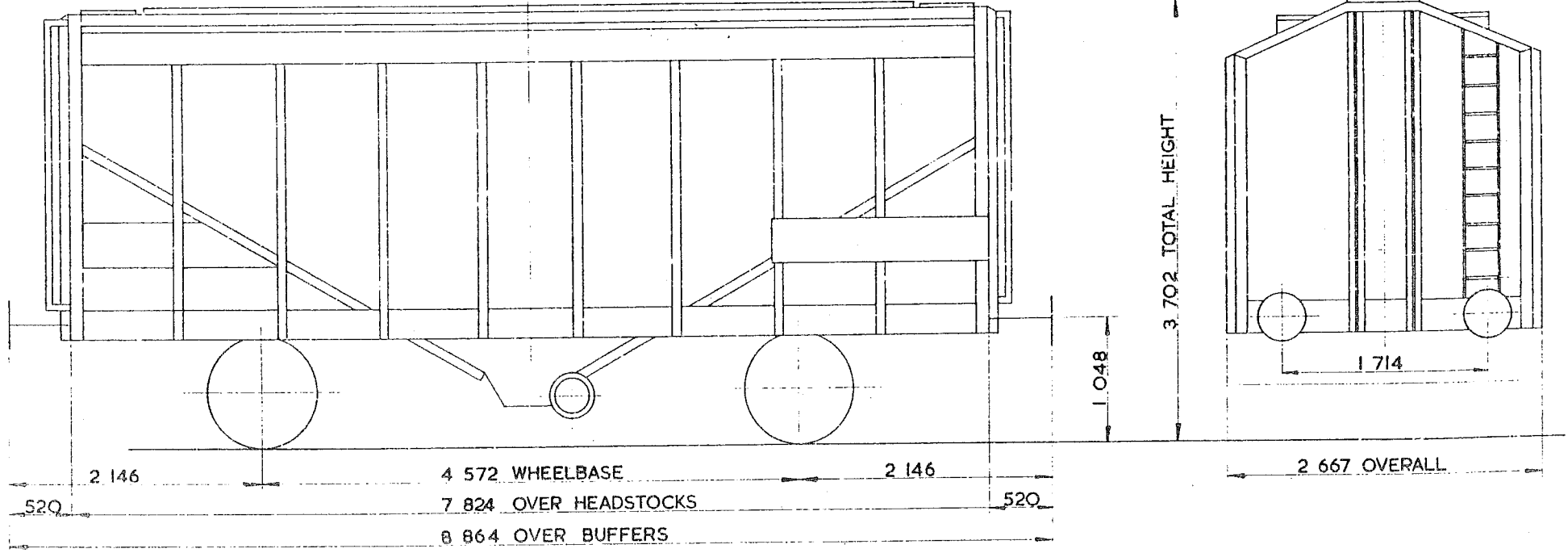
EX.P.O DIAGRAM 6/400

# 37 tonnes G.L.W. COVERED HOPPER - GRAIN

PA003B

EXCESS LENGTH	4	H	M	L	E
tonnes	37	28	19	13	
VB	15	15	6	6	
AB					
RA	5	2	1	1	
MAX. SPEED	50	50	50	50	

FOPS CODE					
CARKND	AARKND	OPERATING PANEL No			
P	A	F	P	A	F
E	1	3	8	1	



WEIGHT - 12 950 kg
CARRYING CAPACITY - 24 000 kg
CAPACITY - 40 600 m <sup>3</sup>
MAX. SPEED - 60 mile/h
HEELS - 952 DIA
JOURNALS - 124 DIA ROLLER BEARINGS

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

BUILDER - POWELL DUFFRYN
OWNER - BRITISH RAILWAY TRAFFIC & ELECTRIC Co.
REGISTERED BY - C.M. & E.E.(B.R.B.) DERBY
YEAR BUILT - 1967
REGISTRATION Nos. - 7615 TO 7644
OWNERS Nos. - 6025 TO 6054

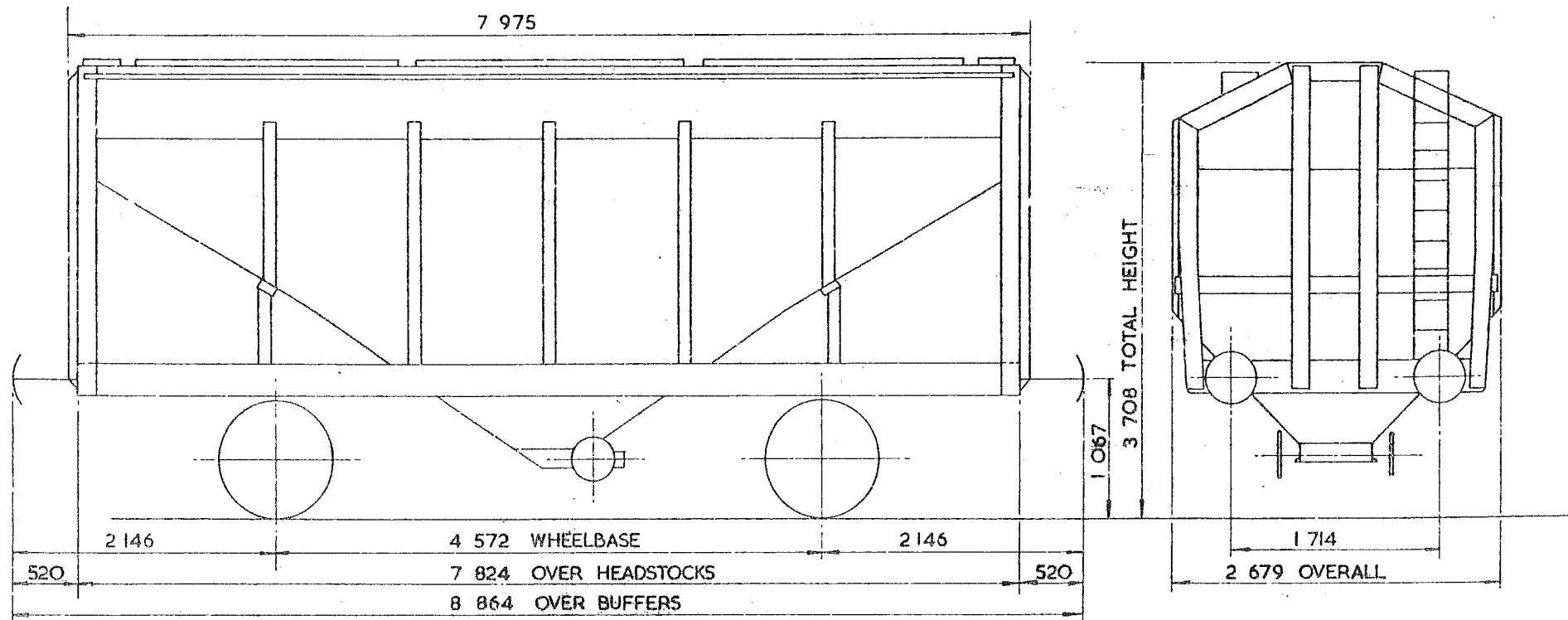
ISSUE 2  
EX. P.O. DIAGRAM 6/635 (ALLOCATED)

# 37 tonnes G.L.W. COVERED HOPPER - GRAIN

PA004A

EXCESS LENGTH	4	H	M	L	E
tonnes	37	28	19	13	
VB	16	16	6	6	
AB					
RA	5	2	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND	AARKND			OPERATING PANEL No						
P	A	F	P	A	F	E	I	3	8	0



TARE --	12 850 kg.
CARRYING CAPACITY --	24 100 kg.
CAPACITY --	38 227 m <sup>3</sup>
MAX. SPEED --	60 mile/h.
WHEELS --	952 DIA.
JOURNALS --	140 DIA. ROLLER BEARINGS

BUFFERS --	HYDRAULIC 406 DIA. HEADS.
COUPLINGS --	INSTANTER.
MIN. CURVE --	31m.
GEN ARRGT DRG No	
BRAKE --	VACUUM BLOCK & HAND LEVER.
SUSPENSION --	DOUBLE LINK.

BUILDER --	POWELL DUFFRYN.
OWNER --	B.R.T. & E. LTD.
REGISTERED BY --	C.M.&E.E. (B.R.B) DERBY.
YEAR BUILT --	1967/8.
REGISTRATION Nos	7645 TO 7744 (RANGE).
OWNERS Nos	6055 TO 6154 (RANGE).

ISSUE 2

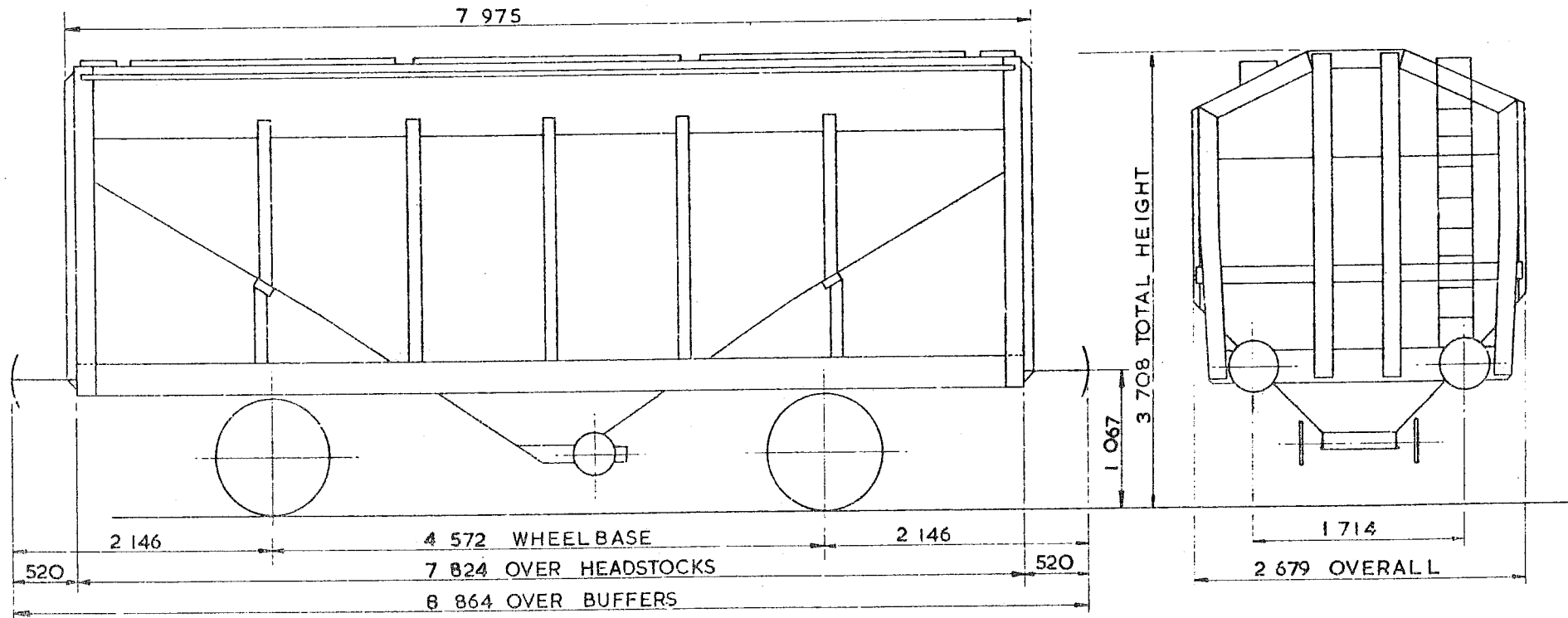
EX. P.O. DIAGRAM 6/401

37 tonnes G.L.W. COVERED HOPPER - GRAIN

PA004B

EXCESS LENGTH	4	H	M	L	E
tonnes	37	28	19	13	
VB	14	14	5	5	
AB					
RA	5	2	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE							
CARKND		AARKND		OPERATING PANEL No			
P	A	F	P	A	F	E	I
O	B	S					



TARE -	13 200 kg
CARRYING CAPACITY -	23 800 kg
CAPACITY -	38.228 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA.
JOURNALS	140 DIA. ROLLER BEARINGS

BUFFERS -	HYDRAULIC 406 DIA. HEADS
COUPLINGS -	INSTANTER
MIN CURVE -	31 m
GEN ARRGT. DRG. No -	
BRAKE	VACUUM BLOCK & HAND LEVER
SUSPENSION	FRICTION PEDESTAL

BUILDER -	B.R.E.L. DONCASTER WORKS
OWNER -	B. R. T. & E. LTD.
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT -	1971
REGISTRATION Nos -	7745 TO 7799
OWNERS Nos -	6185 TO 6239

ISSUE 2

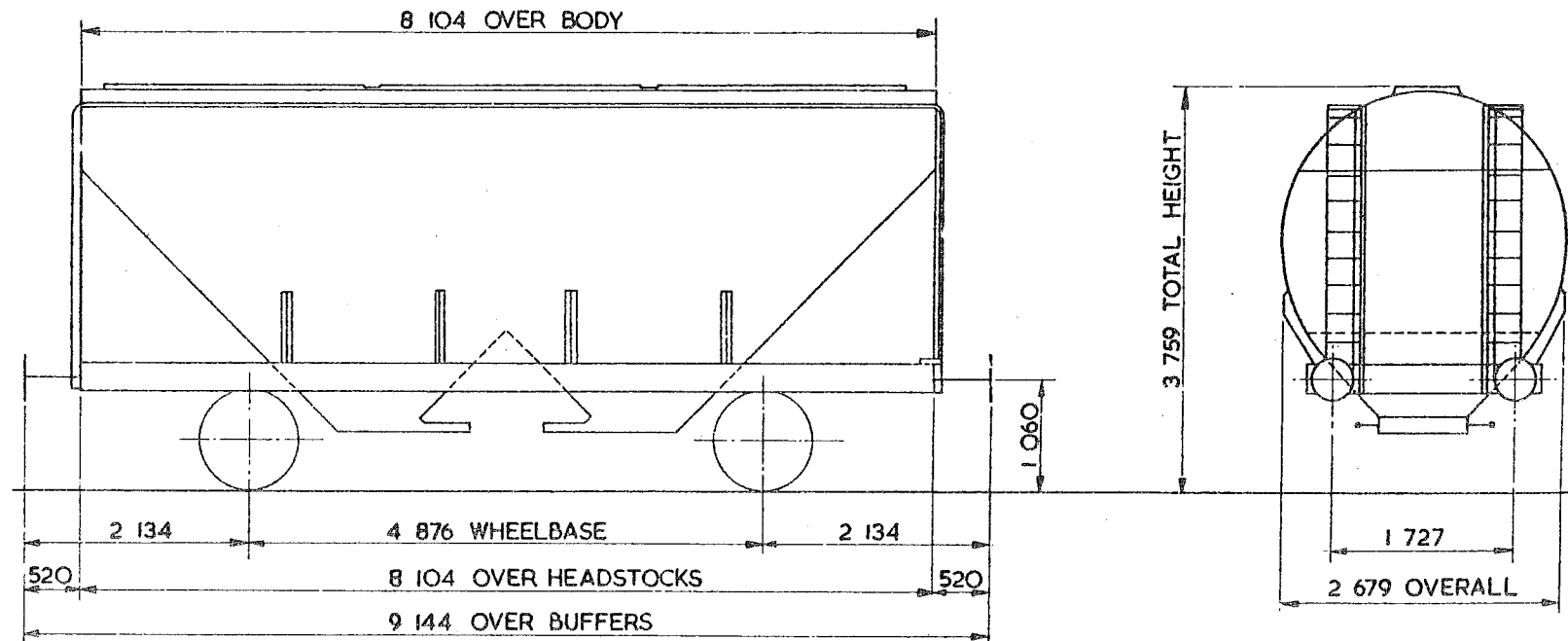
EX. P.O. DIAGRAM 6/402

# 46 tonnes G.L.W. COVERED HOPPER - LIME

PA005A

EXCESS LENGTH	5	H	M	L	E
tonnes	46	34	22	14	
VB					
AB	27	27	9	9	
RA	8	4	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL NO				
P	A	A	P	A	A	F	I	I	O	5



TARE--	12700 kg
CARRYING CAPACITY--	33 300 kg
CAPACITY--	36.960m <sup>3</sup>
MAX. SPEED	60 mile/h
WHEELS--	952 DIA.
JOURNALS	140 DIA. ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE--	21m
GEN. ARRGT DRG No --	
BRAKE --	AIR BLOCK & HAND LEVER
SUSPENSION	FRICTION PEDESTAL

BUILDER--	STANDARD RAILWAY WAGON CO.
OWNER --	BRITISH RAILWAY TRAFFIC & ELECTRIC
REGISTERED BY--	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT--	1972
REGISTRATION Nos	8050 TO 8118
OWNERS Nos --	8050 TO 8118

ISSUE 2

EX. P.O. DIAGRAM 6/512 (ALLOCATED)

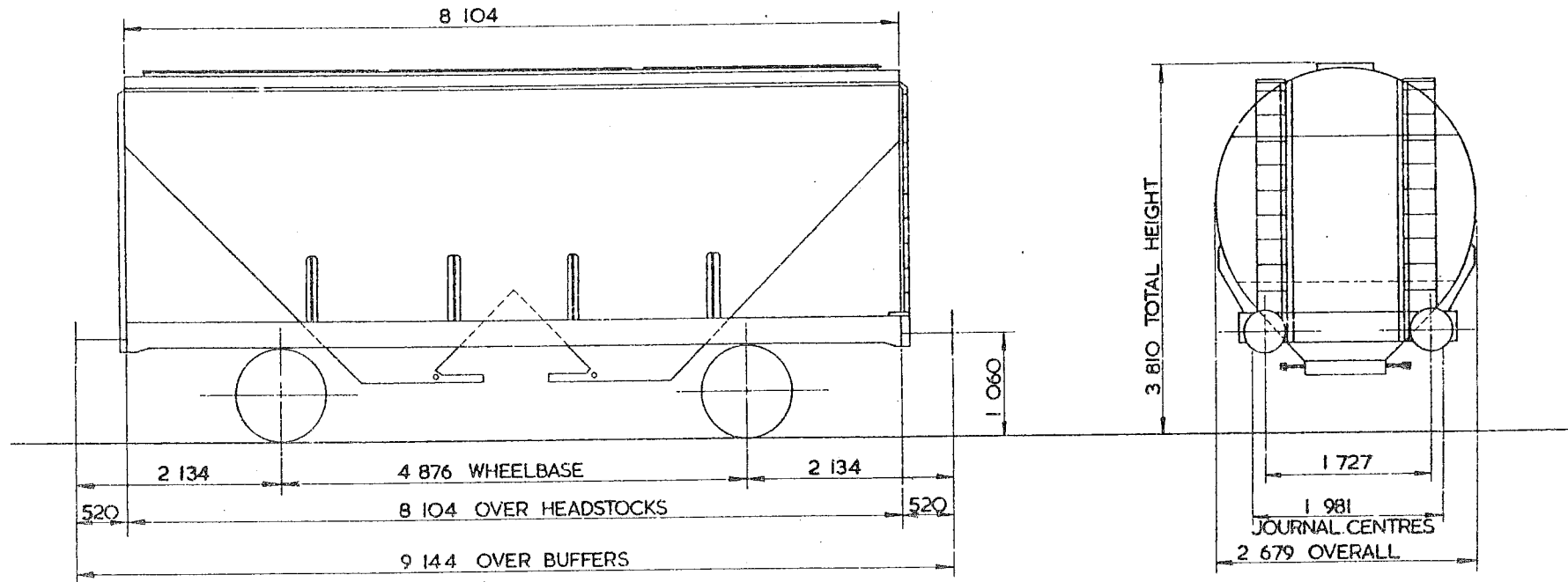


# 46 tonnes G.L.W. COVERED HOPPER - LIME

PA005B

EXCESS LENGTH	5	H	M	L	E
tonnes	46	33	21	13	
VB	0	0	0	0	
AB	24	24	11	11	
RA	8	4	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL NO		
P	A	B	P	A	B
F	I	O	4	4	



TARE --	13200 kg
CARRYING CAPACITY --	32800 kg
CAPACITY --	33378 m <sup>3</sup>
MAX. SPEED --	60 mile/h
WHEELS --	952 DIA
JOURNALS --	140 DIA ROLLER BEARINGS

BUFFERS --	HYDRAULIC 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	31 m
GEN. ARRGT. DRG. No. --	
BRAKE --	AIR BLOCK, VACUUM FIFED & HAND LEVER
SUSPENSION --	DOUBLE LINK

BUILDER --	STANDARD RAILWAY WAGON Co.
OWNER --	PROCOR (U.K.) LTD.
REGISTERED BY --	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT --	1970
REGISTRATION Nos --	8000 TO 8049.
OWNERS Nos --	L5001 TO L5050.

ISSUE 2

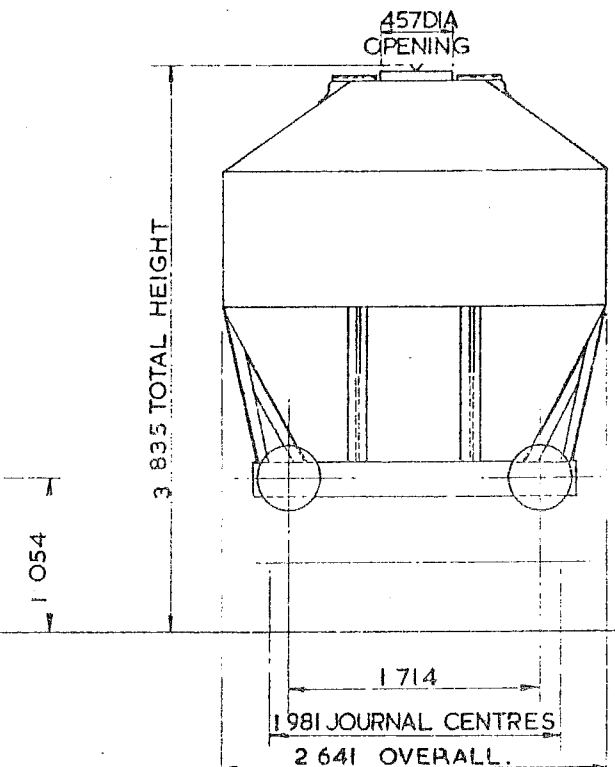
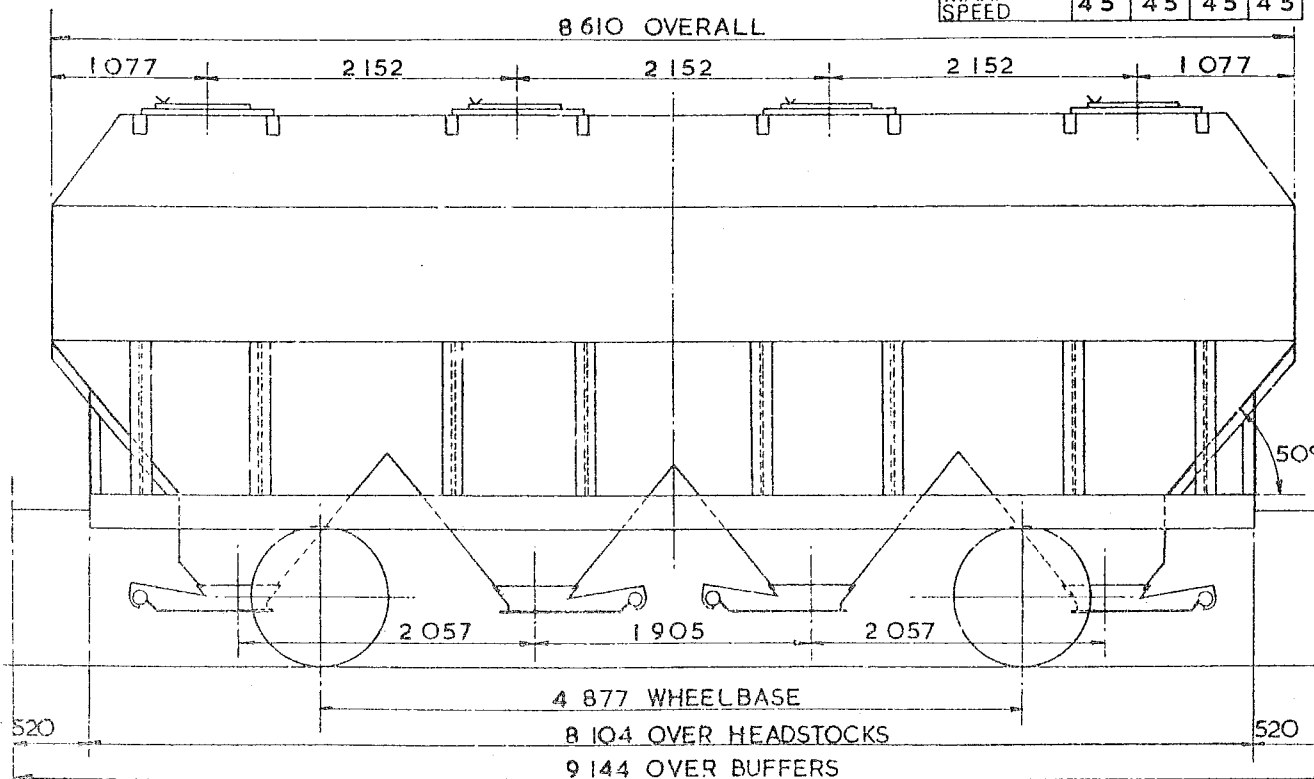
EX. PO. DIAGRAM. 6/510.

46 tonnes G.L.W. COVERED HOPPER-ALUMINA OR PETROLEUM COKE

PA006A.

EXCESS LENGTH	5	H	M	L	E
tonnes	46	34	22	14	
VB					
AB					
RA	8	3	1	1	
MAX. SPEED	45	45	45	45	

TOPS CODE						
CARKND	AARKND		OPERATING PANEL No			
P	A	Ø	P	Ø	A	1077



TARE - 13200kg.
CARRYING CAPACITY - 32200kg.
CAPACITY - 8.139m <sup>3</sup>
MAX SPEED - 45 mile/h.
WHEELS 952 DIA.
BOURNES 140 DIA. ROLLER BEARINGS

BUFFERS - HYDRALIC 457 DIA. HEADS.
COUPLINGS - INSTANTER
MIN CURVE - 31m
GEN. ARRGT. DRG. No. -
BRAKE - HAND LEVER.
SUSPENSION - LONG LINK

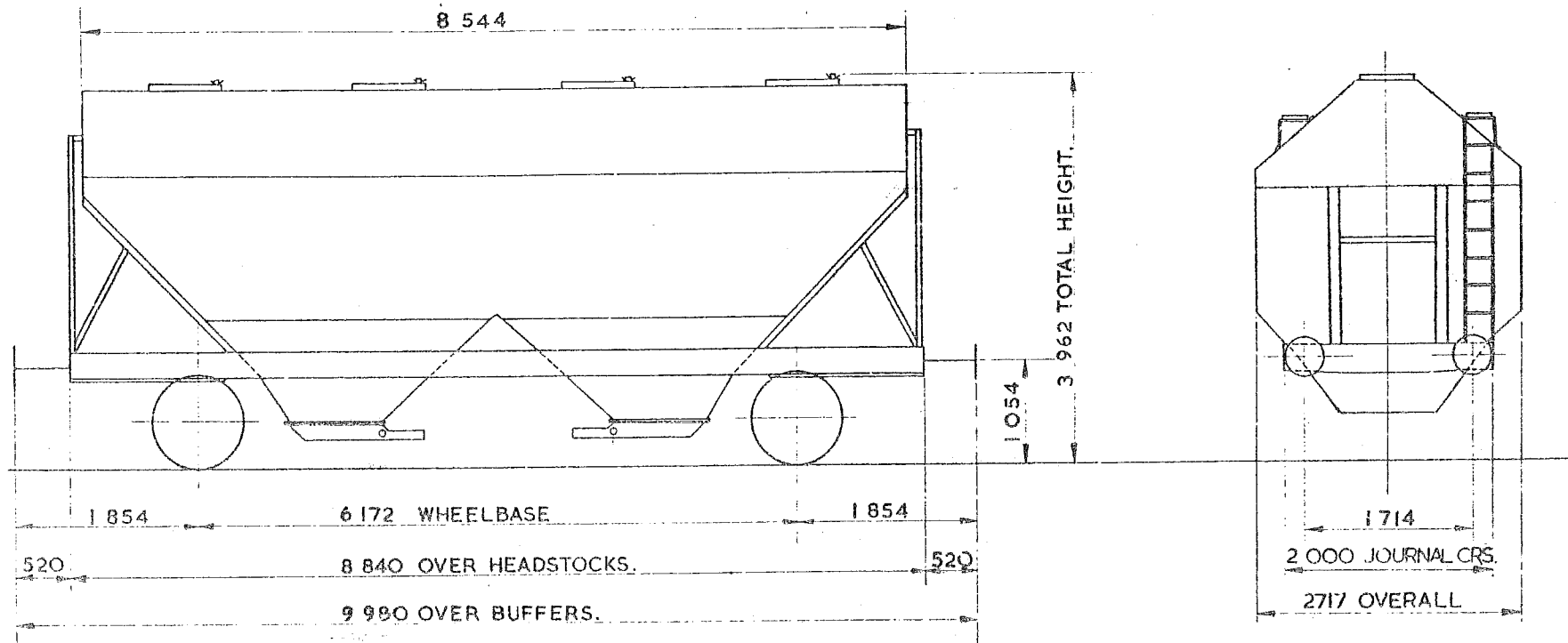
BUILDER - B.R.E.L. ASHFORD WORKS
OWNER - ALCAN
REGISTERED BY - C.M.&E.E. (B.R.B.) DERBY.
YEAR BUILT - 1971
REGISTRATION Nos - 12017 TO 12035
OWNERS Nos - 101 TO 119

ISSUE 2  
EX.P.Q.DIAGRAM 6/508

46 tonnes G.L.W. COVERED HOPPER-PETROLEUM COKE PA007A

EXCESS LENGTH	H	M	L	E
tonnes.	46	33	21	13
VB	0	0	0	0
AB	24	11	11	11
RA	8	4	1	1
MAX. SPEED	60	60	60	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P A B	P A B A	1 0 7 1



TARE -	13200 Kg.
CARRYING CAPACITY -	32800 kg.
CAPACITY -	38.71 m <sup>3</sup> .
MAX SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 406 DIA. HEAD.
COUPLINGS -	INSTANTER.
MIN. CURVE -	41m
GEN. ARRGT. DRG No -	
BRAKE -	AIR BLOCK, VACUUM PIPED & HAND LEVER.
SUSPENSION -	FRICTION PEDESTAL

BUILDER -	B.R.E.L. DONCASTER WORKS.
OWNER -	B.R.T. & E. LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT -	1970
REGISTRATION Nos. -	12100 TO 12116.
OWNERS Nos. -	10590 TO 10606

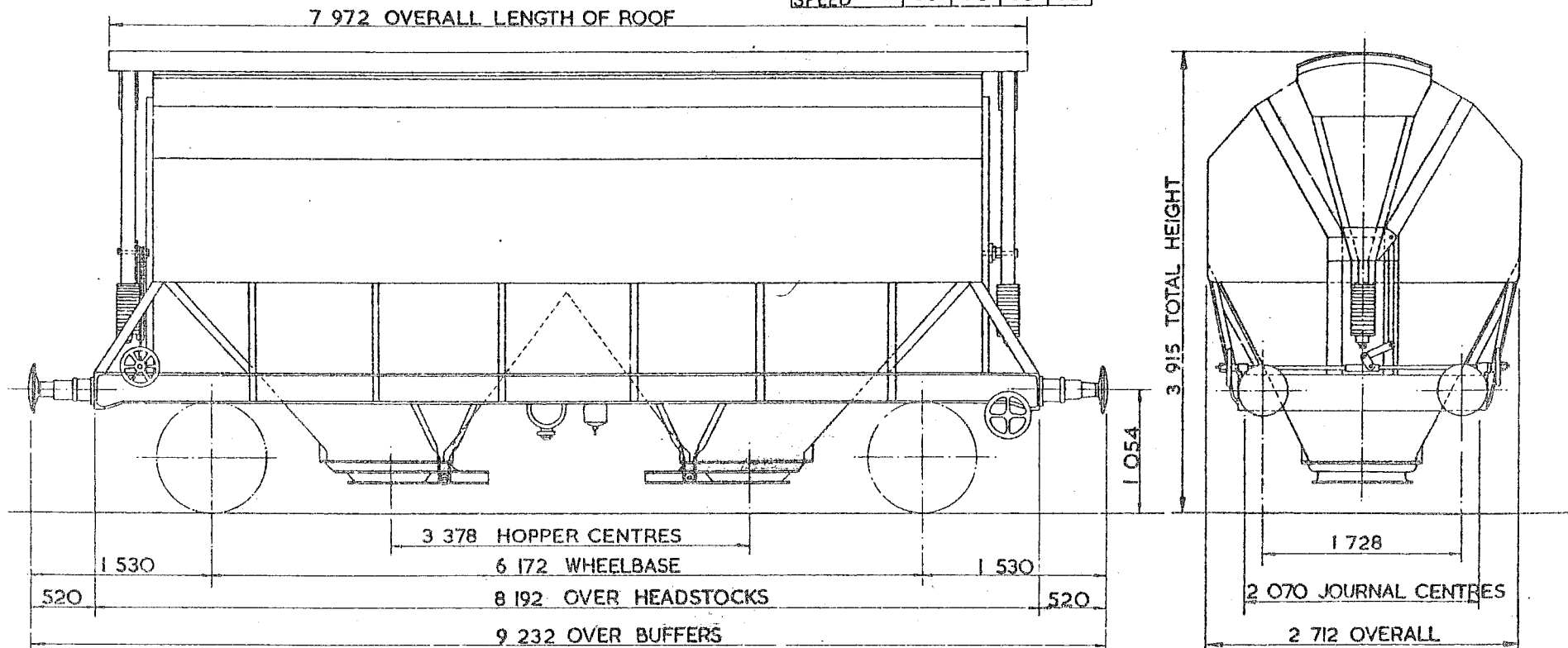
ISSUE 2  
EX. P.O. DIAGRAM 6/509.

# 51 tonnes G.L.W. COVERED HOPPER - LIME

PA008A

EXCESS LENGTH	5	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	50	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P A A	P A A F I	3 7 2



TARE - 13 700 kg
CARRYING CAPACITY - 37 300 kg
CAPACITY - 41.720 m <sup>3</sup>
MAX. SPEED - 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 457 DIA. HEADS
COUPLINGS - INSTANTER.
MIN. CURVE - 41m.
GEN. ARRGT. DRG. No. -
BRAKE - AIR DISC & HAND SCREW
SUSPENSION - B.S.C. FRICTION PEDESTAL.

BUILDER - B.R.E.L. ASHFORD.
OWNER - BRITISH STEEL CORPORATION.
REGISTERED BY - C.M. & E.E. (B.R.B) DERBY.
YEAR BUILT - 1974
REGISTRATION Nos. - 8150 TO 8160, 8162 TO 8199.
OWNERS Nos. - 8150 TO 8160, 8162 TO 8199.

ISSUE 2

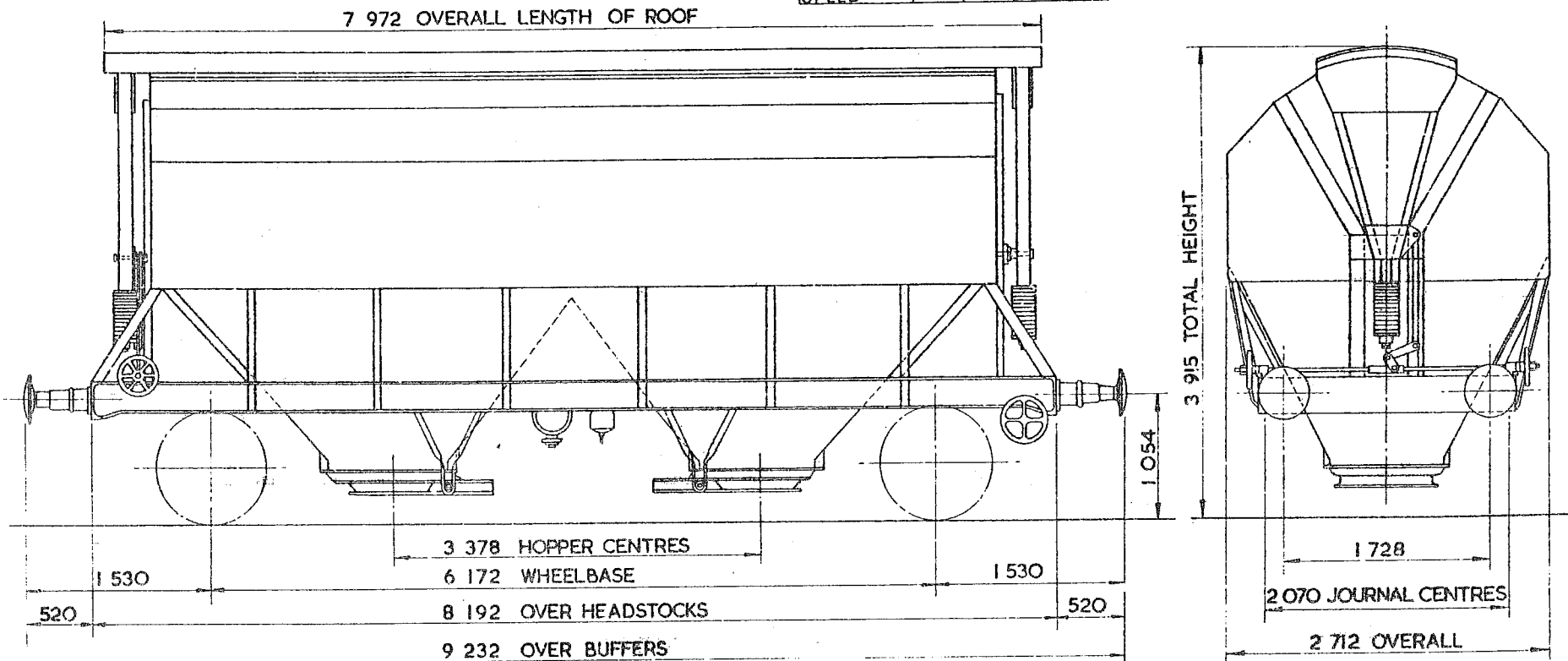
EX.P.O. DIAGRAM 6/812 (ALLOCATED)

# 51 tonne G.L.W. COVERED HOPPER-LIME

PA008B

EXCESS LENGTH	5	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	23	23	7	7	
RA	10	6	1	1	
MAX. SPEED	50	60	60	60	

TOPS CODE								
CARKND	AARKND			OPERATING PANEL No				
P	A	A	P	A	A	F	I	3 7 1



TARE -	13700 kg
CARRYING CAPACITY -	37300 kg
CAPACITY -	41.720m <sup>3</sup>
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS

BUFFERS -	HYDRAULIC 457 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	41m.
GEN. ARRGT DRG No -	
BRAKE	AIR BLOCK & HAND SCREW
SUSPENSION	B.S.C. FRICTION PEDESTAL

BUILDER -	B.R.E.L. ASHFORD
OWNER -	B.S.C. (GLASGOW)
REGISTERED BY -	C.M.&E.E. (B.R.B) DERBY
YEAR BUILT -	1974
REGISTRATION Nos. -	8161
OWNERS Nos. -	8161

ISSUE 2

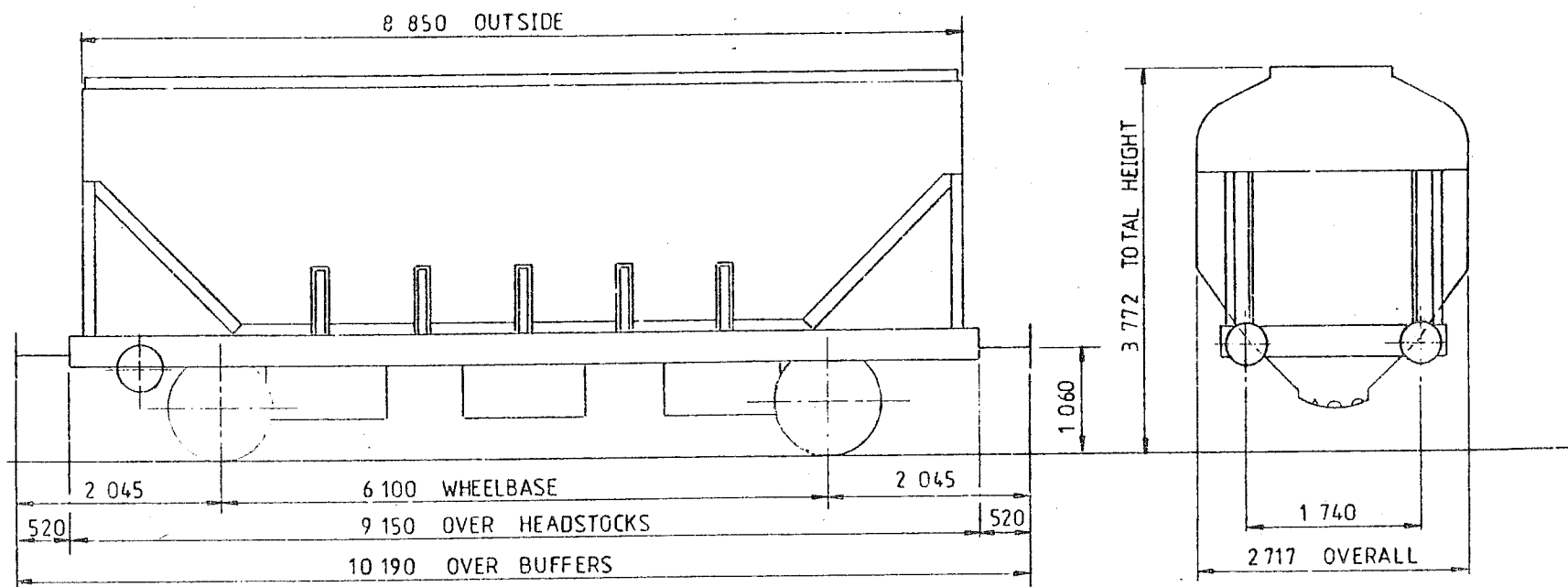
EX. P.O. DIAGRAM 6/834

# 51 tonnes G.L.W. COVERED HOPPER WAGON - GRAIN.

PA009A

EXCESS LENGTH	6	H	M	L	E
tonnes	51	38	24	16	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No		
P	A	A	P	A	A
E	1	3	6	5	



TARE	16 <sup>000</sup> Kg
CARRYING CAPACITY	35 <sup>000</sup> Kg
CAPACITY	54.935m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA
JOURNALS	150 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC, 406 DIA HEADS.
COUPLINGS	INSTANTER.
MIN. CURVE	51m
GEN ARRGT. DRG No	
BRAKE	AIR DISC. HAND SCREW.
SUSPENSION	B.S.C. PEDESTAL

ISSUE 1

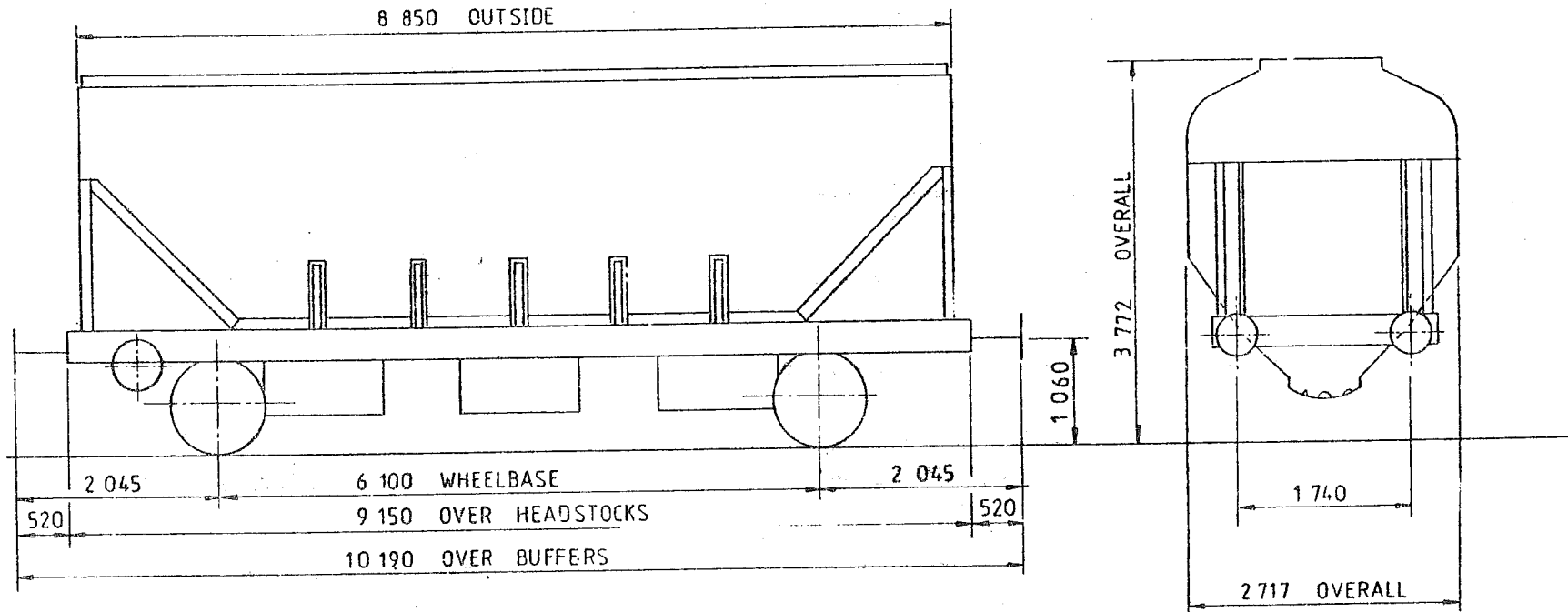
EX P.O DIAGRAM 243

# 51 tonnes G.L.W. COVERED HOPPER WAGON - UREA

PA009B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND	AARKND					OPERATING PANEL No				
P	A	A	P	A	A	A	1	1	0	1



TARE -	16 000 Kg
CARRYING CAPACITY -	35 000 Kg
CAPACITY -	54.935 m <sup>3</sup>
MAX SPEED -	60 mile/h
WHEELS -	φ 952
JOURNALS -	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC	φ 460	HEADS
COUPLINGS	INSTANTER		
MIN. CURVE	51m		
GEN ARRGT. DRG No.	-		
BRAKE	AIR DISC, HAND SCREW.		
SUSPENSION -	B.S.C. PEDESTAL.		

ISSUE 1

EX P O DIAGRAM 243

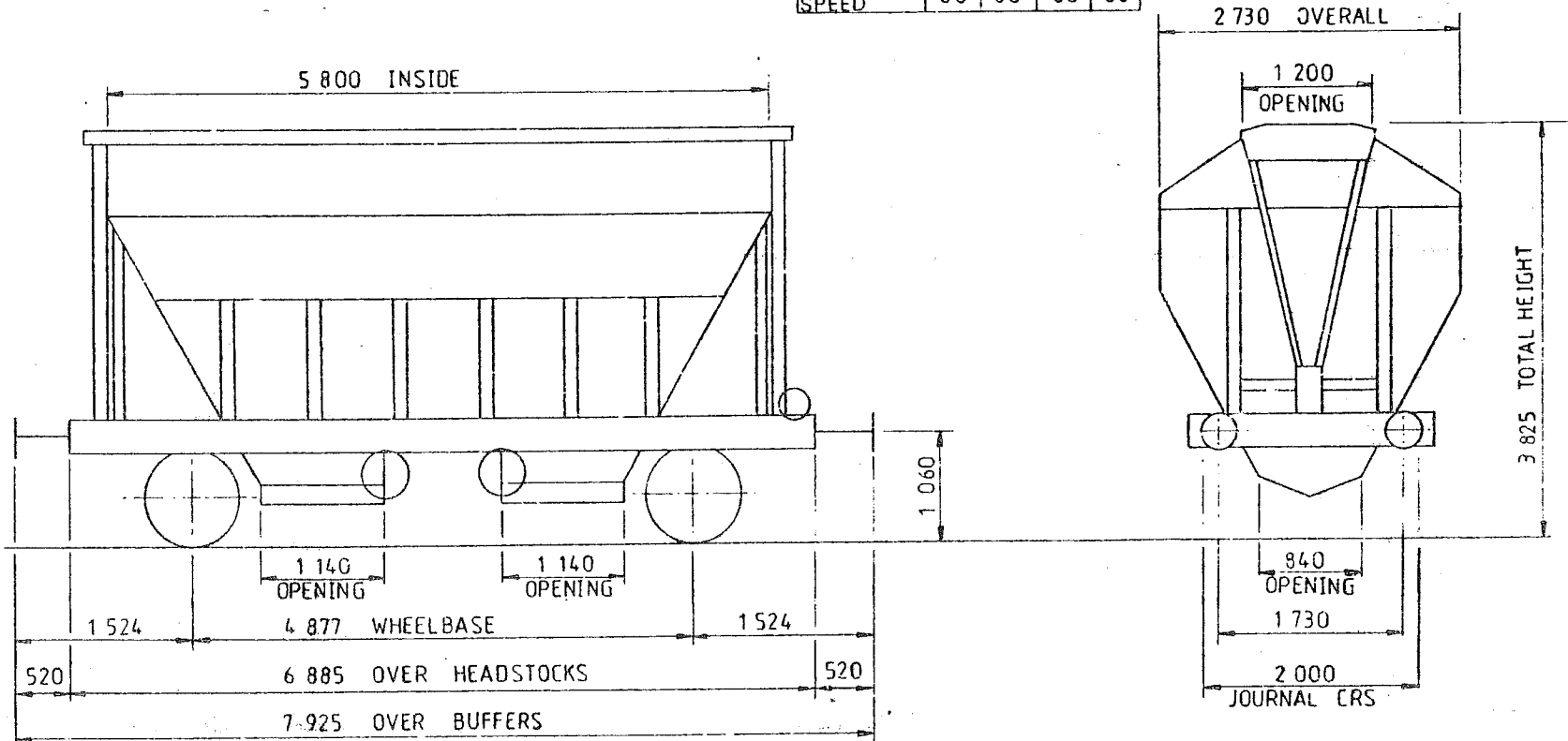
# 51 tonnes G.L.W. HOPPER WAGON. CHINA CLAY.

PA010A

13652

EXCESS LENGTH	H	M	L	E
6				
tonnes	51	36	22	14
VB				
AB	28	28	8	8
RA	10	6	1	1
MAX SPEED	60	60	60	60

TOPS CODE							
CARKND	AARKND			OPERATING PANEL No			
P	A	A	P	A	A	C	1578



TARE - 13500 Kg
CARRYING CAPACITY - 37500 Kg
CAPACITY - 31.15 m <sup>3</sup>
MAX SPEED - 60 mile/h
WHEELS - $\phi$ 952
JOURNALS - $\phi$ 150 ROLLER BEARINGS

BUFFERS HYDRAULIC, $\phi$ 406 HEADS
COUPLINGS INSTANTER
MIN CURVE 50m
GEN ARRG'T. DRG No SL 6252 (SRW Ltd)
BRAKE AIR BLOCK, HAND LEVER.
SUSPENSION GLOUCESTER. PEDESTAL

ISSUE 1

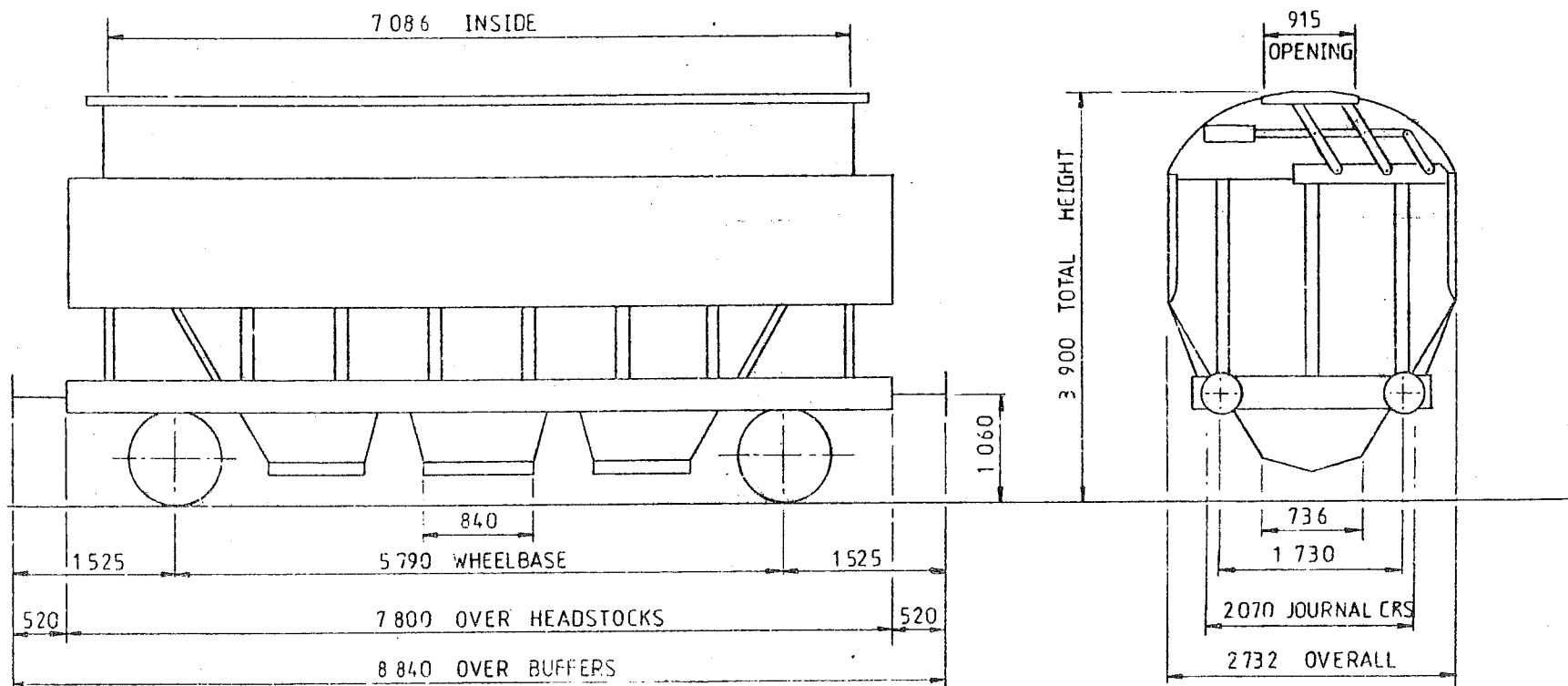


51 TONNES G.L.W. HOPPER WAGON

FAULTA

EXCESS LENGTH	L	H	M	L	E
tonnes	51	33	21	15	
VB					
AB	28	28	8	8	
RA	10	4	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	A	A	P	A	A	G	1	5	7	2



TARE -	15 000 Kg
CARRYING CAPACITY -	36 000 Kg
CAPACITY -	41.49 m <sup>3</sup>
MAX SPEED -	60 miles/h.
WHEELS	φ 952
JOURNALS	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 406 HEADS
COUPLINGS	INSTANTER
MIN. CURVE	50m
GEN ARRGT DRG No.	SL 6273 (SRW.Co.Ltd.)
BRAKE	AIR BLOCK, HAND LEVER
SUSPENSION	GLOUCESTER PEDESTAL

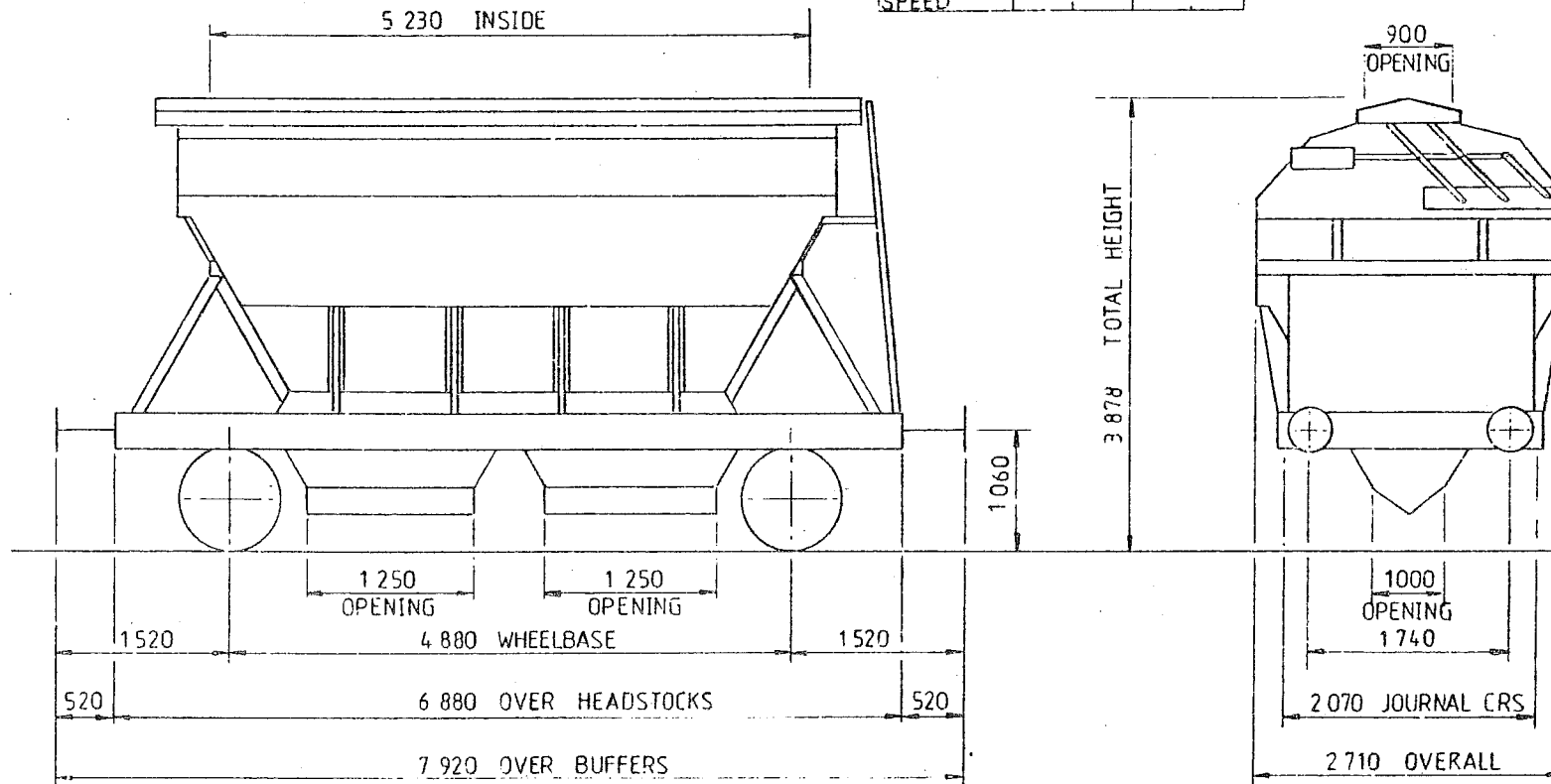
ISSUE 1

# 51 tonnes G.L.W. HOPPER WAGON - SAND.

PAUZA

EXCESS LENGTH	3	H	M	L	E
tonnes	51	33	21	15	
VB					
AB	33	33	8	8	
RA	10	3	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	A	A	P	A	A	S	1	6	0	5



TARE	14 500 Kg
CARRYING CAPACITY	36 500 Kg
CAPACITY	28.7 m <sup>3</sup>
MAX SPEED	60 miles/h
WHEELS	φ 952
JOURNALS	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 406 HEADS.
COUPLINGS	INSTANTER.
MIN CURVE	50 m
GEN ARRGT DRG No.	RW210 (W.H.DAVIS)
BRAKE	AIR BLOCK, HAND SCREW.
SUSPENSION	GLOUCESTER FLOATING AXLE

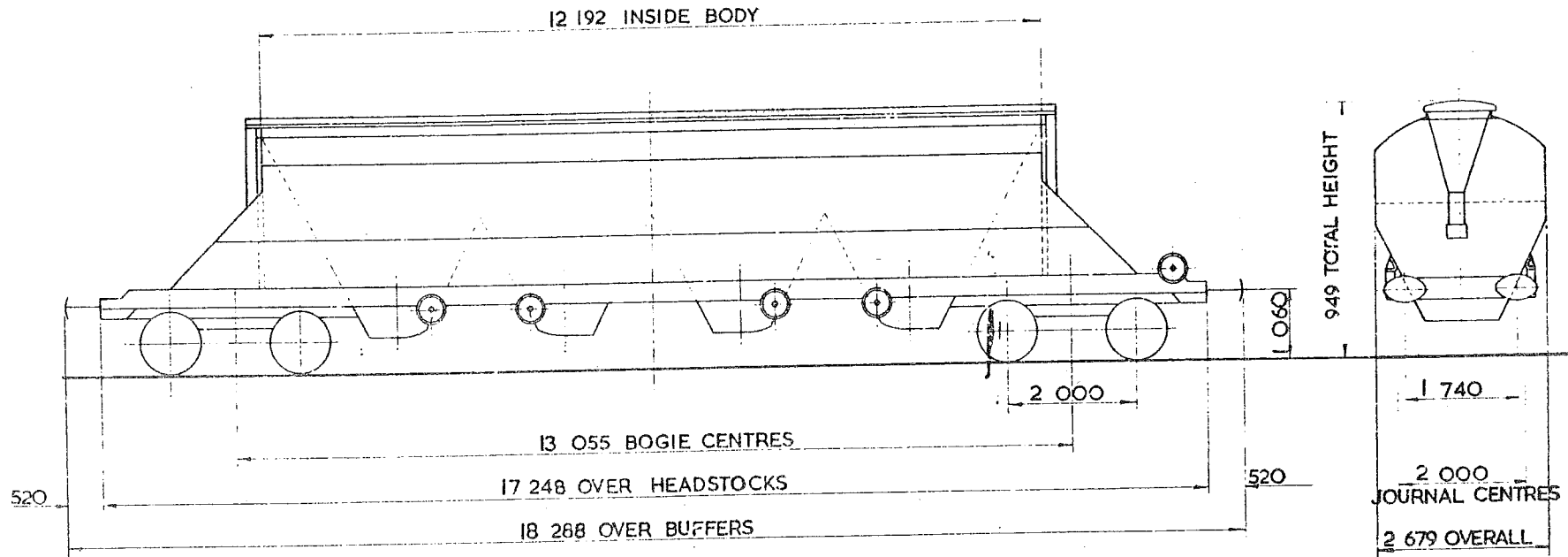
ISSUE 1

# 92 tonnes G.L.W. COVERED HOPPER – POTASH

PBOOIA

EXCESS LENGTH	9	H	M	L	E
tonnes	92	69	44	29	
VB					
AB	50	50	19	19	
RA	9	5	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No	
P	B	A	P	B	A
K	9	3	0	9	



TARE - 29000 kg
CARRYING CAPACITY - 63000 kg
CAPACITY - 63.571 m <sup>3</sup>
MAX. SPEED 60 mile/h.
WHEELS 952 DIA.
BOU. RLS 140 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 610 X 356 OVAL HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 66m.
GEN. ARRGT DRG No -
BRAKE - AIR BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

BUILDER - CHARLES ROBERTS
OWNER - STORAGE & TRANSPORT SYSTEMS
REGISTERED BY - C.M. & E.E. (B.R.B) DERBY.
YEAR BUILT - 1972
REGISTRATION Nos 11401 TO 11434
OWNERS Nos - CPLOI TO CPL34

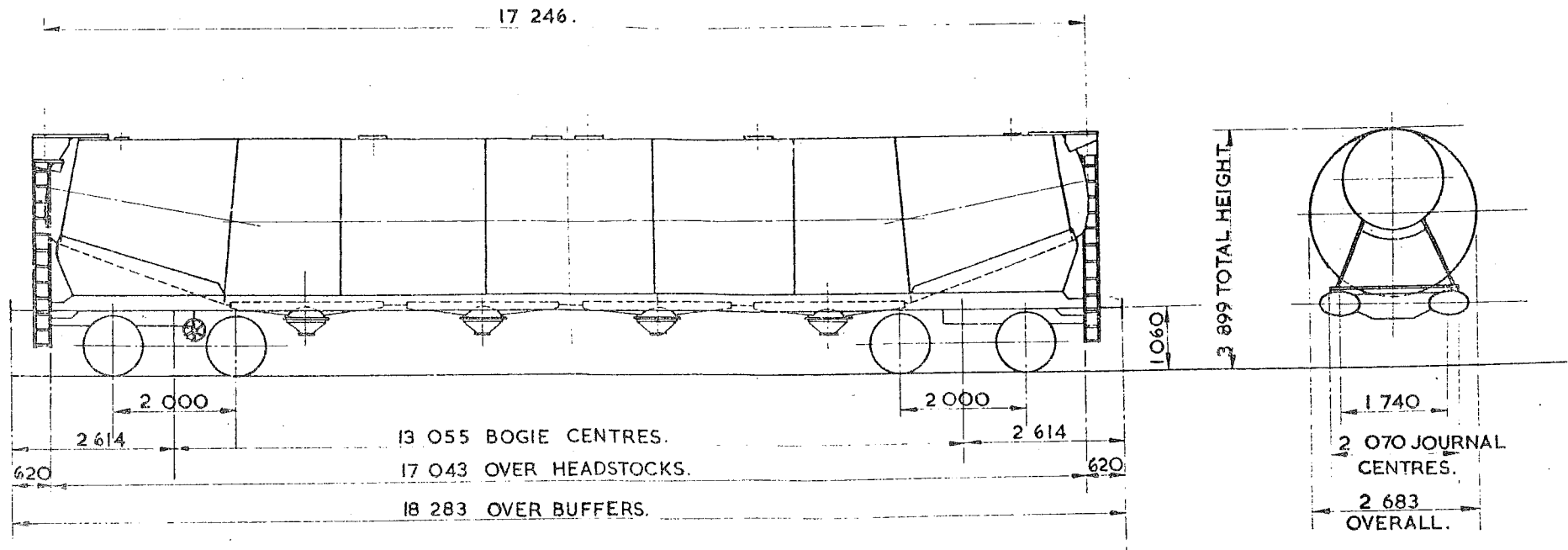
ISSUE 2  
EX. PO. DIAGRAM 6/488 (ALLOCATED).

# 102 tonnes G.L.W. COVERED HOPPER - TRIPOLYPHOSPHATE

PBOO2A

EXCESS LENGTH	9	H	M	L	E
tonnes	102	74	43	30	
VB					
AB	52	52	22	22	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P	B A P B A L I O	9 9



TARE -	31 000 kg
CARRYING CAPACITY -	71 000 kg
	77.871 m <sup>3</sup>
MAX SPEED	60 mile/h.
WHEELS	952 DIA.
JOURNALS	150 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 610x356 OVAL HEADS
COUPLINGS -	INTERNATIONAL SCREW.
MIN. CURVE -	71 m
GEN. ARRGT DRG. No. -	
BRAKE -	AIR DISC & HAND SCREW.
SUSPENSION -	PRIMARY COIL

BUILDER -	CHARLES ROBERTS.
OWNER -	PROCOR (U.K.) LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B) DERBY.
YEAR BUILT -	1972
REGISTRATION Nos	11300 TO 11312 (RANGE)
OWNERS Nos -	B5000 TO B5012 (RANGE)

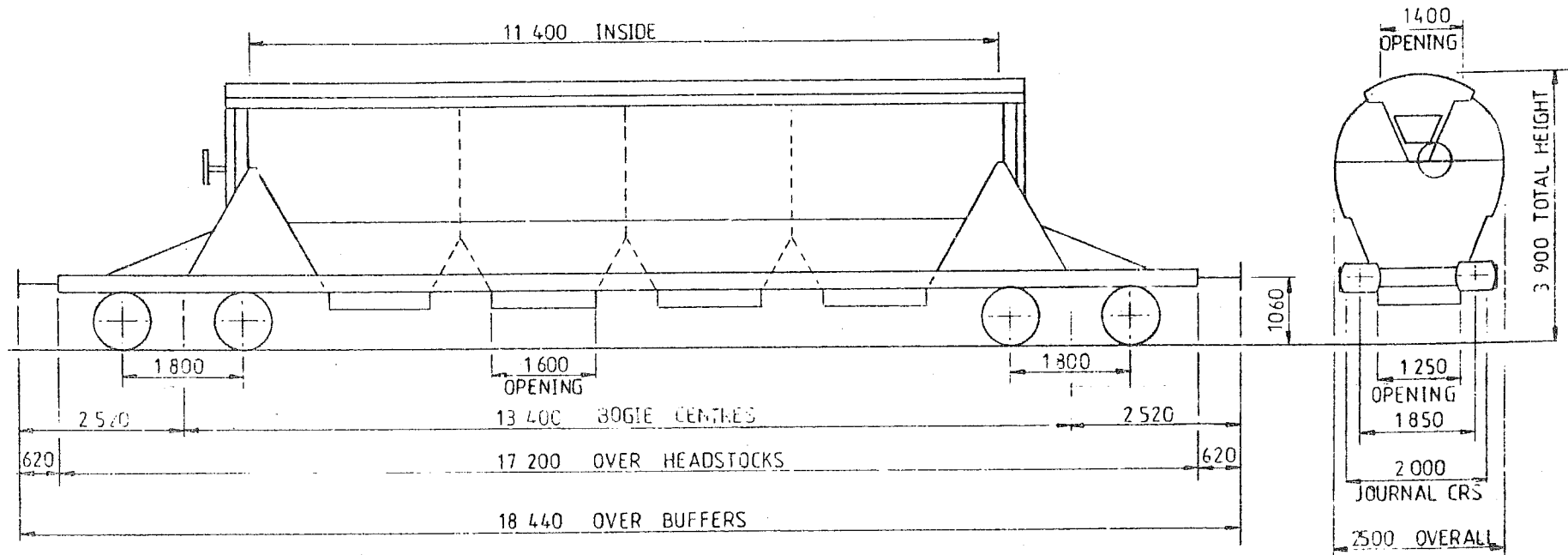
ISSUE 2  
EX. P.O. DIAGRAM 6/483.

# 80 tonnes G.L.W. COVERED HOPPER WAGON. (CHINA CLAY)

PB003A

EXCESS LENGTH	9	H	M	L	E
tonnes	80	80	23	23	
VB					
AB	48	48	15	15	
RA	6	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
P	B	A	P	B	A
K	1	6	5	2	



TARE	23 <sup>000</sup> Kg
CARRYING CAPACITY	57 <sup>000</sup> Kg
CAPACITY	55 m <sup>3</sup>
MAX SPEED	60 miles/h
WHEELS	φ 920
JOURNALS	φ 130 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 580 x 400 RECTANGULAR
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	71 m
GEN ARRGT DRG No	117 052 (FAUVET GIREL)
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION	PRIMARY COIL

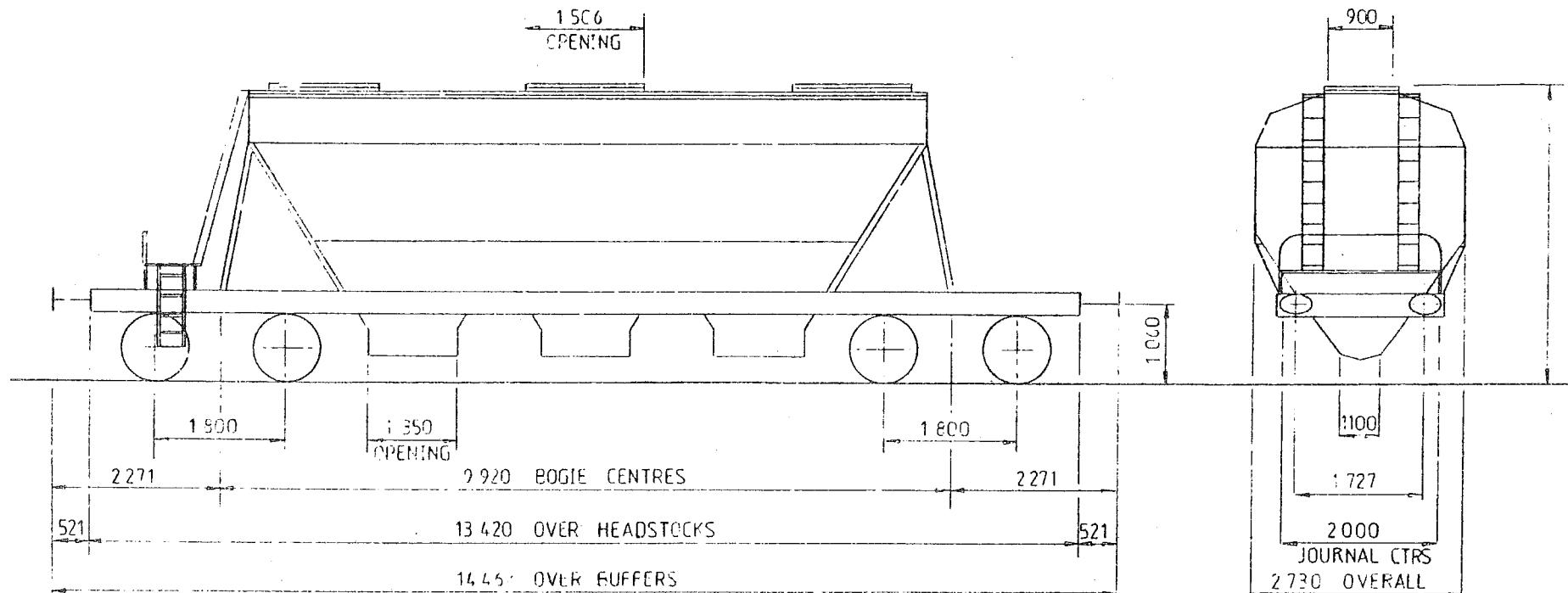
ISSUE 1

# 88 tonne G.L.W. HOPPER WAGON CEMENT

PB004A

EXCESS LENGTH	3	H	M	L	E
tonnes		68	88	22	22
VB					
AB		49	49	19	19
RA		9	9	1	1
MAX SPEED		60	60	60	60

TOPS CODE							
CARKND		AARKND			OPERATING PANEL No		
P	B	A	P	B	A	K	1 6 3 8



TARE	22000 Kg
CARRYING CAPACITY -	66000 Kg
CAPACITY -	54.0 m <sup>3</sup>
MAX SPEED	60 miles/hr
WHEELS	4 270
JOURNALS	4 37 ROLLER BEARINGS

BUFFERS	HYDRAULIC
COUPLINGS	INSTANTANEOUS
MIN CURVE	70 m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK HAND SCREW
SUSPENSION	PRIMARY COIL

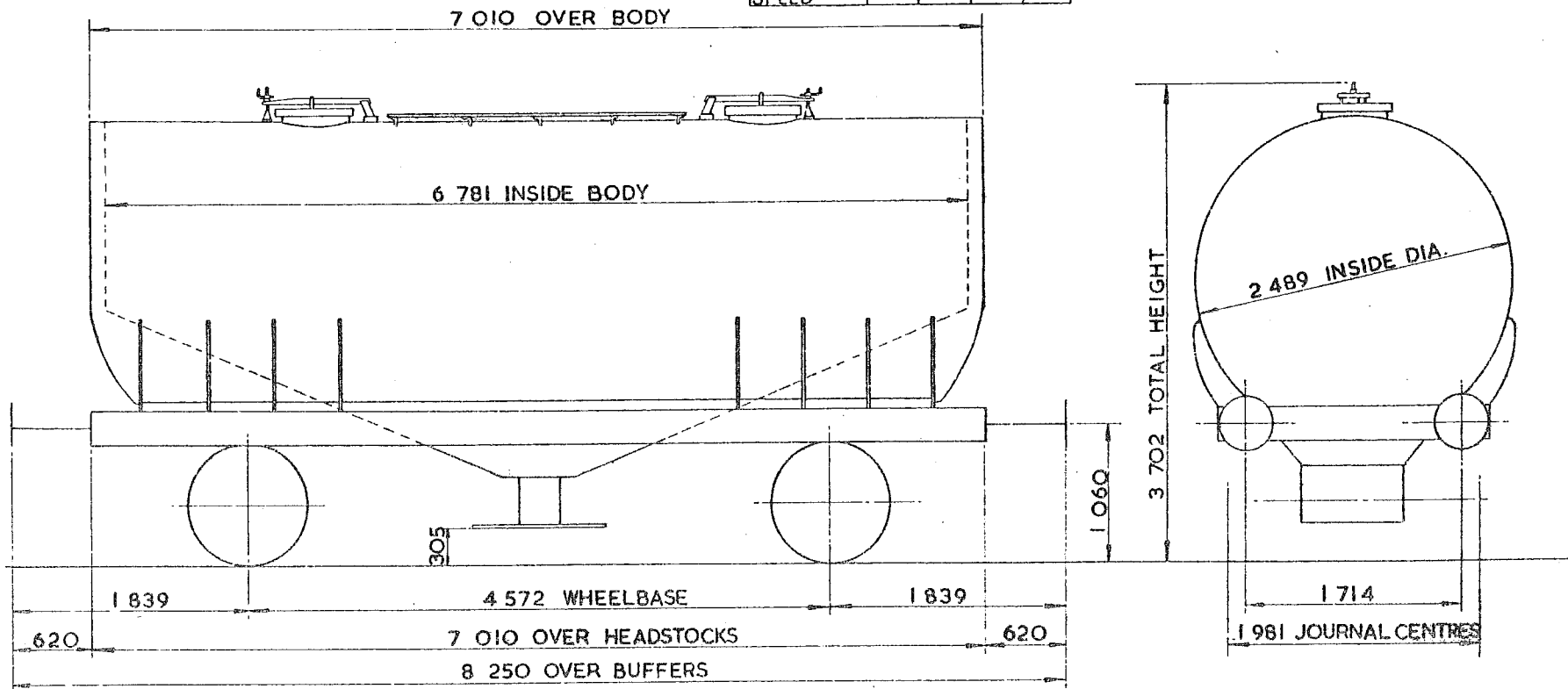
ISSUE 1

# 36 tonnes G.L.W. PRESFLO — CEMENT

PCOOIA

EXCESS LENGTH	3	H	M	L	E
tonnes	36	26	15	9	
VB	14	14	5	5	
AB					
RA	4	1	1	1	
MAX. SPEED	35	35	35	45	

TOPS CODE							
CARKND		AARKND		OPERATING PANEL No			
P	C	V	P	C	V	A	1 3 8 2



TARE —	8 350 kg
CARRYING CAPACITY —	27 600 kg
CAPACITY —	28 <sub>033</sub> m <sup>3</sup>
MAX. SPEED —	45 mile / h
WHEELS —	952 DIA.
JOURNALS —	124 DIA. ROLLER BEARINGS

BUFFERS —	HYDRAULIC 406 DIA. HEADS
COUPLINGS —	INTERNATIONAL SCREW
MIN. CURVE —	31 m
GEN. ARRGT. DRG. No. —	
BRAKE —	VACUUM BLOCK & HAND LEVER
SUSPENSION —	EYEBOLT

BUILDER —	GLOUCESTER RAILWAY CARRIAGE & WAGON
OWNER —	A.P.C.M.
REGISTERED BY —	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT —	1961 / 62
REGISTRATION Nos. —	8301 TO 8490
OWNERS Nos. —	LA 001 TO LA 190

ISSUE 2.

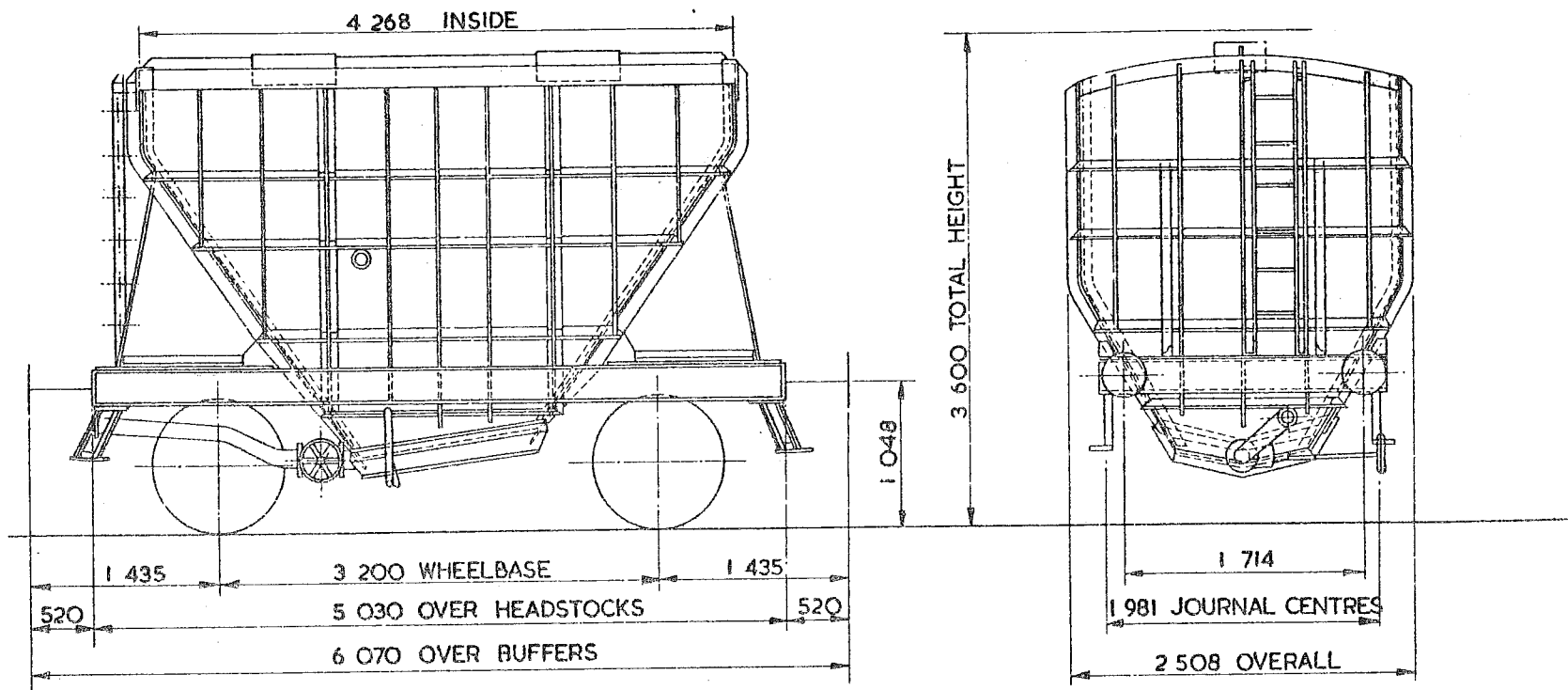
EX. P.O. DIAGRAM 6/433 (ALLOCATED)

# 36 tonnes G.L.W. PRESFLO - CEMENT

PC002A

EXCESS LENGTH	H	M	L	E
tonnes	36	27	20	14
VB	12	12	6	6
AB				
RA	4	1	1	1
MAX SPEED	50	50	50	50

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No						
P	C	V	P	C	V	A	1	4	8	1



TARE -	13400 kg
CARRYING CAPACITY -	22 600 kg
CAPACITY -	17.300 m <sup>3</sup>
MAX. SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS

BUFFERS -	HYDRAULIC 330 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21m
GEN. ARRGT. DRG. No. -	A 29345
BRAKE -	VACUUM BLOCK & HAND LEVER
SUSPENSION -	SHOE

BUILDER -	BUTTERLEY CO. LTD
OWNER -	A.P.C.M.
REGISTERED BY -	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT -	1960/1963
REGISTRATION Nos -	8601 TO 8828 (RANGE)
OWNERS Nos.	PFOO1 TO PF228 (RANGE)

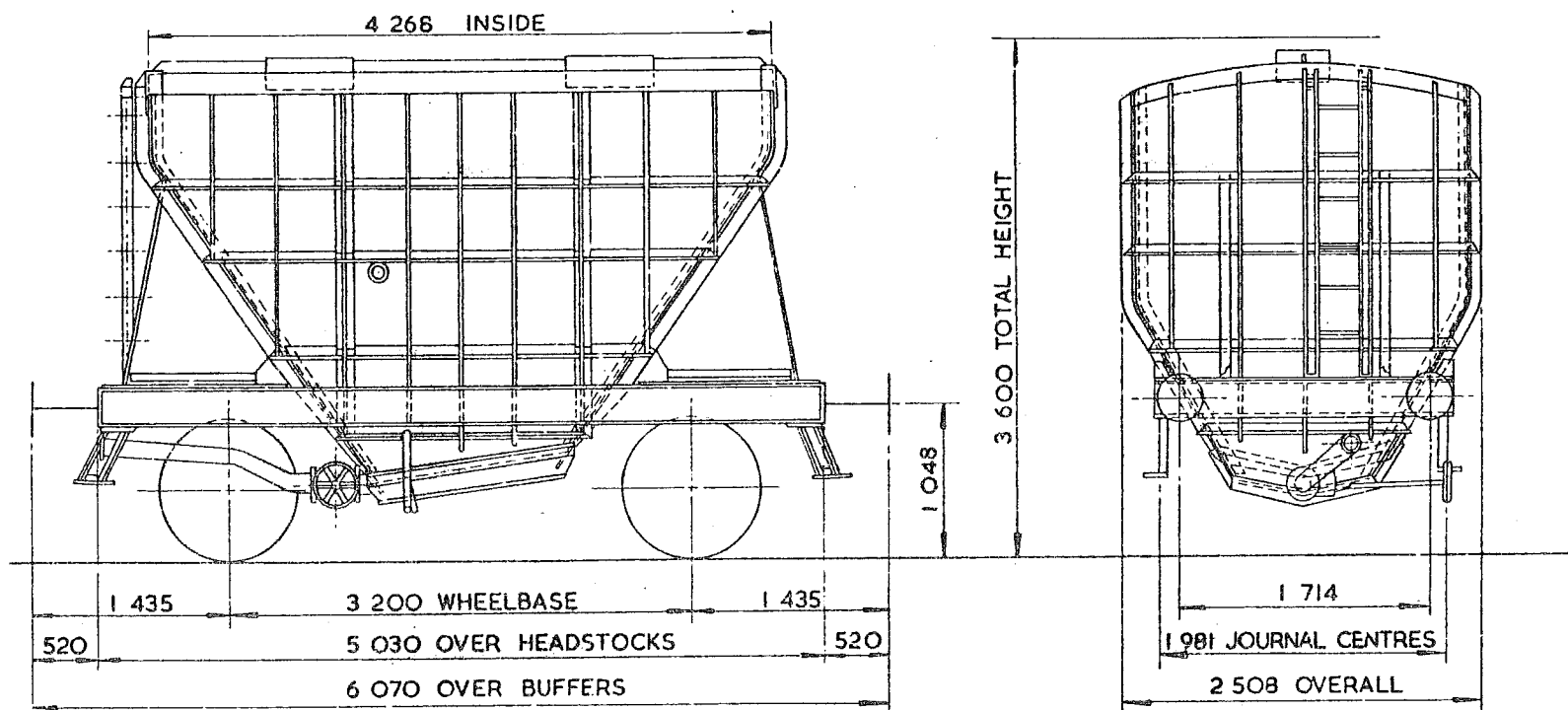


# 36 tonnes G.L.W. PRESFLO - CEMENT

PCOO2B

EXCESS LENGTH	H	M	L	E
tonnes	36	25	18	13
VB	12	12	6	6
AB				
RA	4	2	1	1
MAX SPEED	50	50	50	50

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No						
P	C	V	P	C	V	A	I	O	4	7



TARE -	13400kg
CARRING CAPACITY	22600kg
CAPACITY	17.300m <sup>3</sup>
MAX SPEED -	50 mile/h
WHEELS -	952 DIA.
JOURNALS -	124 DIA. ROLLER BEARINGS

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

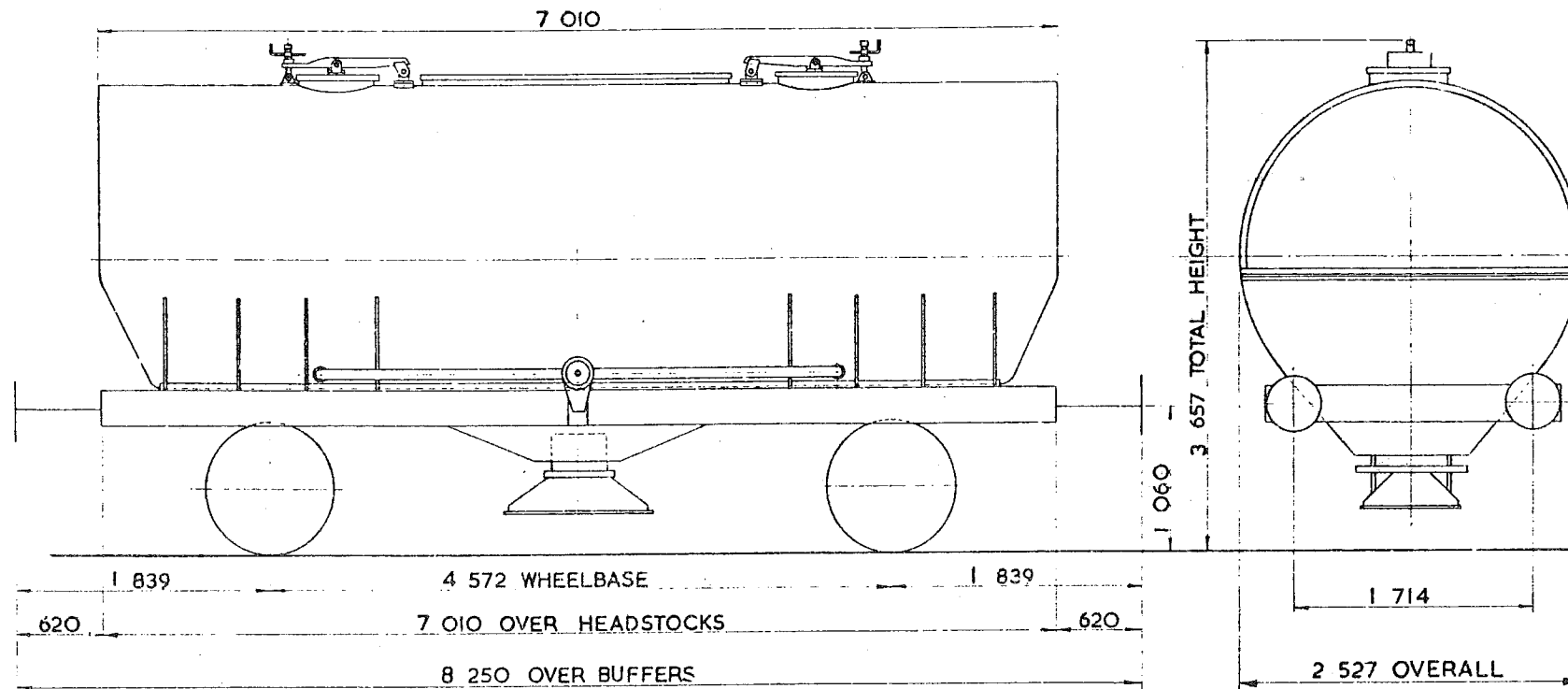
BUILDER -	BUTTERLEY Co. LTD.
OWNER -	TUNNEL CEMENT
REGISTERED BY -	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT -	1960
REGISTRATION Nos. -	8951 TO 8958
OWNERS Nos. -	1A TO 8A

# 36 tonnes G.L.W. PRESFLO - CEMENT

PC003A

EXCESS LENGTH <sup>3</sup>	H	M	L	E
tonnes	36	26	15	9
VB	13	13	5	5
AB				
RA	5	1	1	1
MAX. SPEED	35	35	35	45

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	C	V	P	C	V	A	1	3	8	3



TARE - 8 650 kg
CARRYING CAPACITY - 27 <sup>300kg</sup>
CAPACITY - 26.901 m <sup>3</sup>
MAX SPEED - 45 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 31m
GEN. ARRG. DRG. No. - A 29441
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - DOUBLE LINK

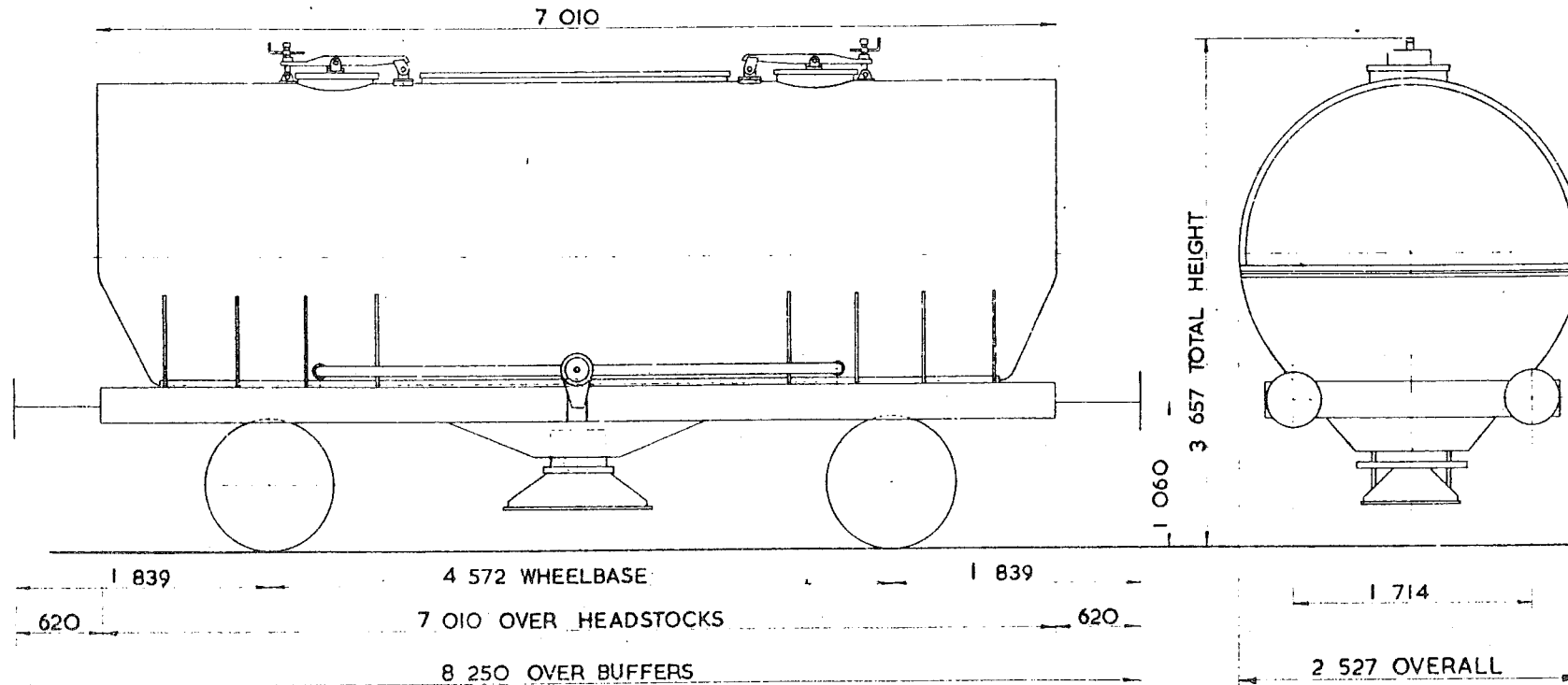
BUILDER - METRO CAMELL
OWNER - A.P.C.M.
REGISTERED BY - C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT - 1963 - 66
REGISTRATION Nos - 8500 TO 8594 (RANGE)
OWNERS Nos. - LA 200 TO 294 (RANGE)

# 36 tonnes G.L.W. PRESFLO - CEMENT

PC003B

EXCESS LENGTH	3	H	M	L	E
tonnes	36	26	18	9	
VB	22	22	6	6	
AB					
RA	5	2	1	1	
MAX. SPEED	75	75	75	75	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	C	V	P	C	V	A	1	0	2	7



TARE - 8 650 kg
CARRYING CAPACITY - 27 000 kg
CAPACITY - 26.901 m <sup>3</sup>
MAX. SPEED - 75 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND LEVER
SUSPENSION - H.S.F.S. 3

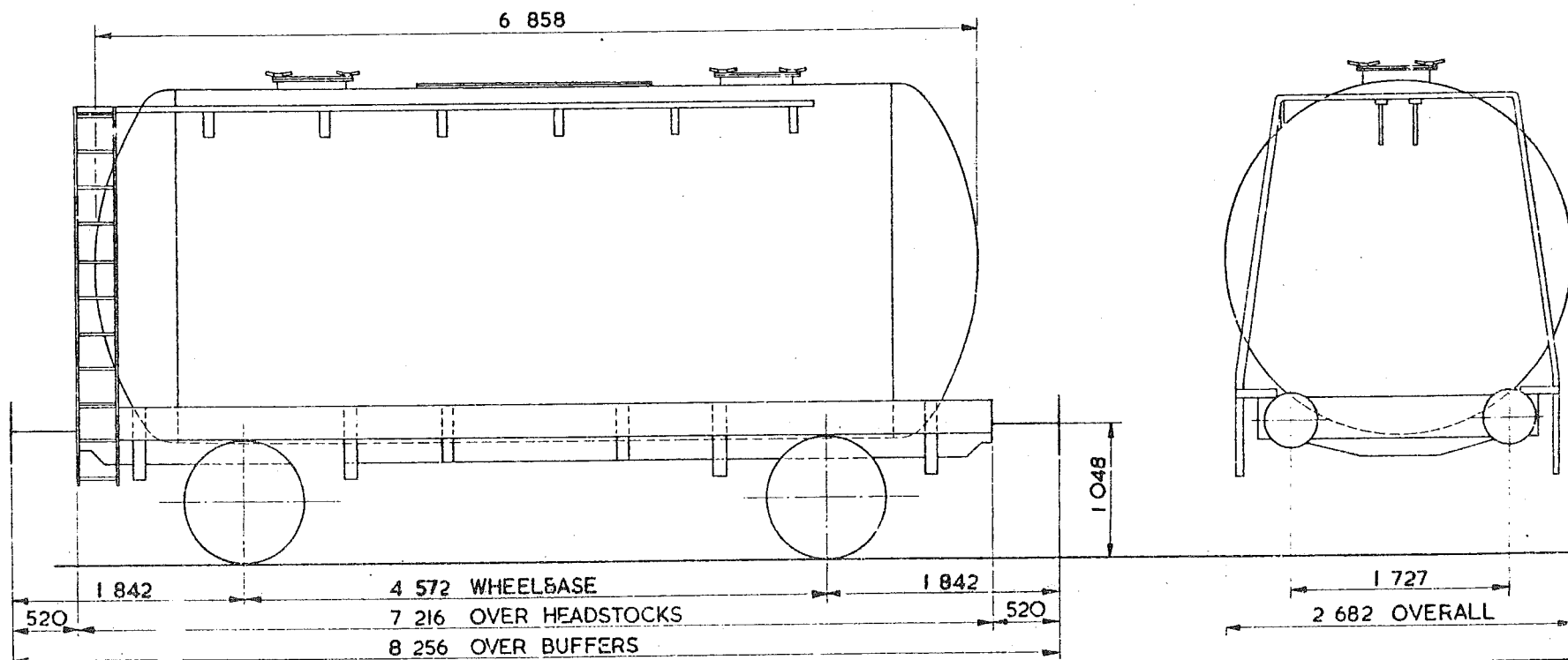
ISSUE 1

# 46 tonnes G.L.W. PRESFLO - CEMENT

PC004A

EXCESS LENGTH	3	H	M	L	E
tonnes	46	33	20	13	
VB	0	0	0	0	
AB	22	22	8	8	
RA	8	3	1	1	
MAX. SPEED	60	60	60	45	

TOPS CODE							
CARKND		AARKND		OPERATING PANEL No			
P	C	B	P	C	B	B	I 3 B 4



TARE -	11 450 kg
CARRYING CAPACITY -	34 500 kg
CAPACITY -	31.375 m <sup>3</sup>
MAX. SPEED	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS

BUFFERS -	HYDRAULIC 406 DIA. HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	26 m
GEN. ARRGT. DRG No. -	
BRAKE -	AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION -	U.I.C. DOUBLE LINK

BUILDER -	STANDARD RAILWAY WAGON
OWNER -	ASSOCIATED PORTLAND CEMENT (MFG.) LTD.
REGISTERED BY -	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT	1967
REGISTRATION Nos	9020
OWNERS Nos -	DP 101

ISSUE 2.

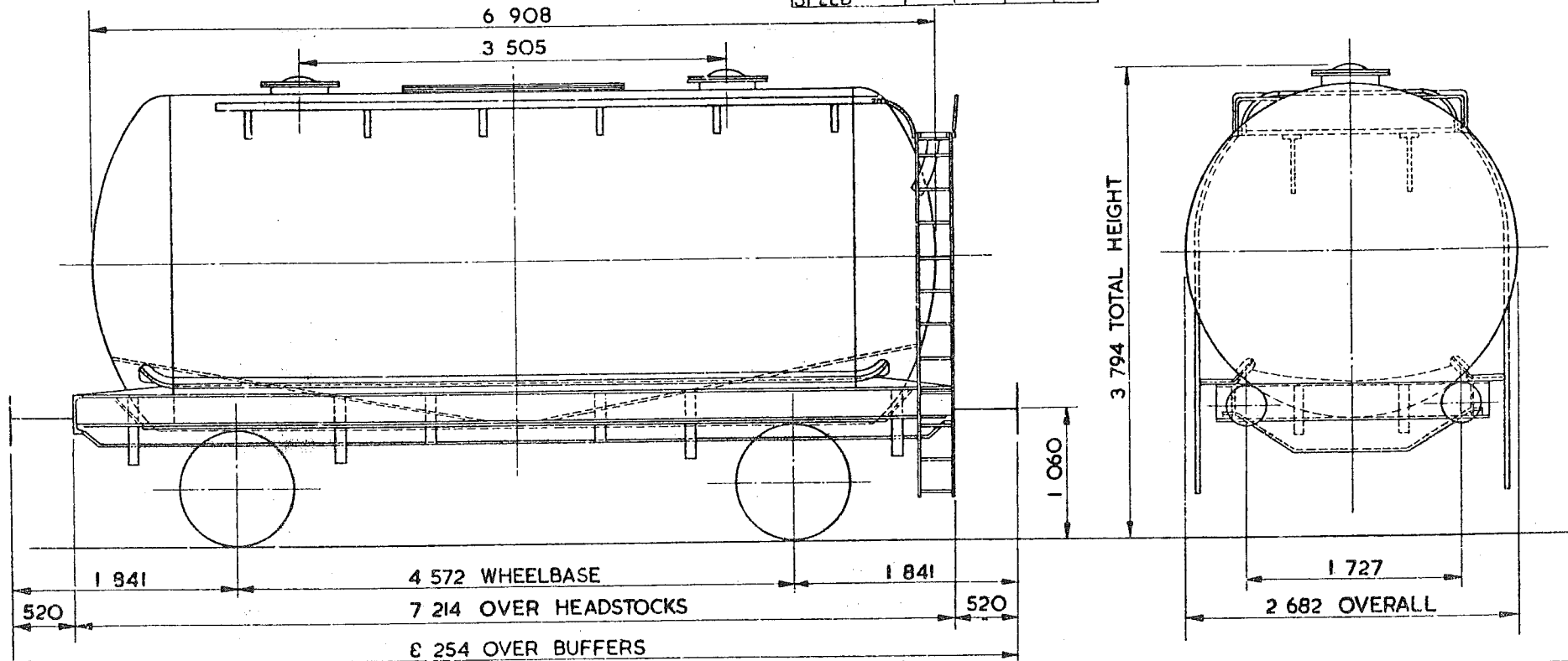
EX. PO. DIAGRAM 6/235 (ALLOCATED)

# 46 tonnes G.L.W. PRESFLO - CEMENT

PC005A

EXCESS LENGTH	3	H	M	L	E
tonnes	46	33	20	11	
VB	0	0	0	0	
AB	25	25	8	8	
RA	8	3	1	1	
MAX. SPEED	60	60	60	45	

TOPS CODE							
CARKND		AARKND			OPERATING PANEL No		
P	C	B	P	C	B	B	I 2 5 8



TARE --	11 200kg
CARRYING CAPACITY --	34 800kg
CAPACITY --	31.375 m <sup>3</sup>
MAX. SPEED --	60 mile/h
WHEELS --	952 DIA.
JOURNALS	140 DIA. ROLLER BEARINGS

BUFFERS --	HYDRAULIC 406 DIA. HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	26m
GEN. ARRGT. DRG No. --	
BRAKE --	AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION --	DOUBLE LINK

BUILDER --	STANDARD RAILWAY WAGON
OWNER --	A.P.C.M.
REGISTERED BY --	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT --	1969
REGISTRATION Nos. --	9021 TO 9024
OWNERS Nos. --	DP.102 TO DP.105

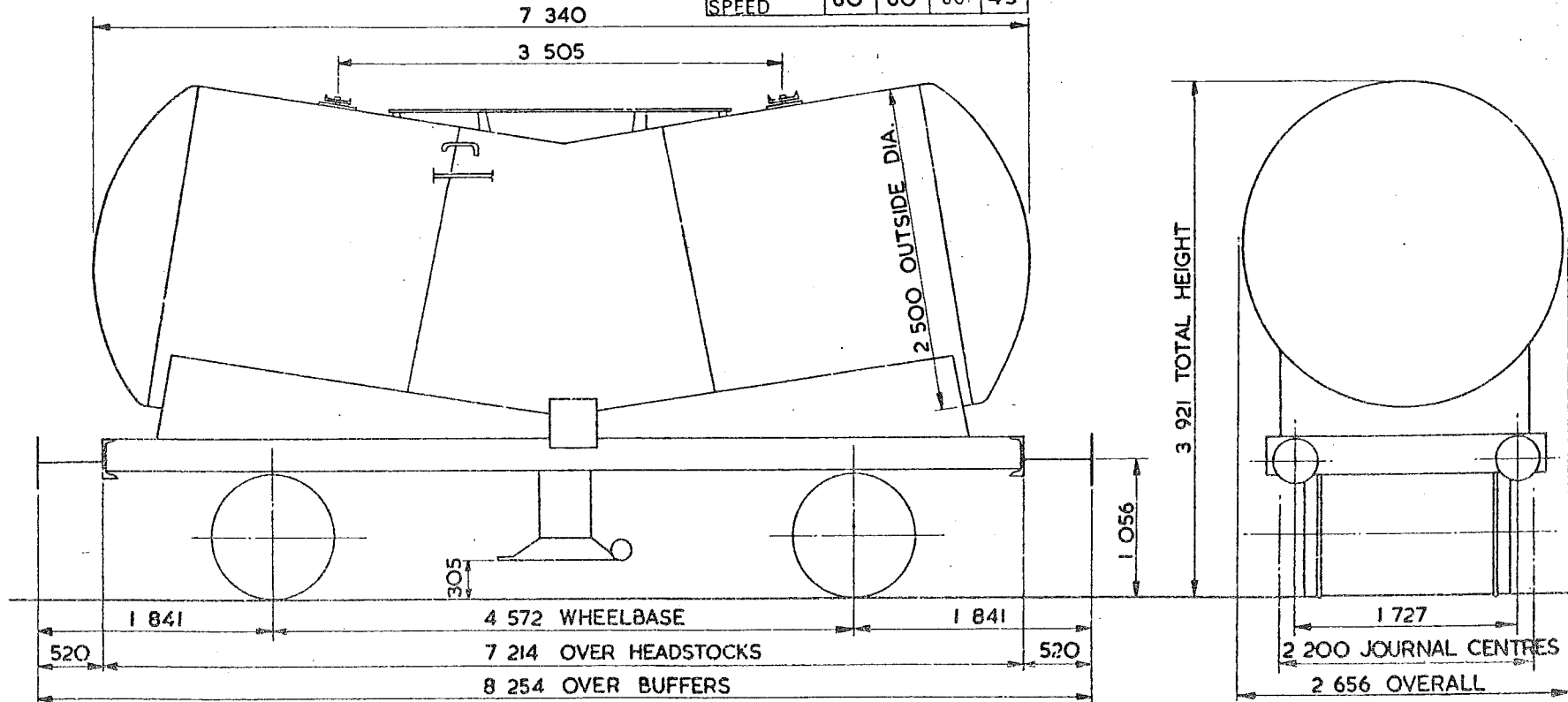
ISSUE 2.  
EX. PO. DIAGRAM 6/231

46 tonnes G.L.W. PRESFLO - CEMENT

PC006A

EXCESS LENGTH	3	H	M	L	E
tonnes	46	33	20	13	
VB	0	0	0	0	
AB	22	22	9	9	
RA	8	3	1	1	
MAX. SPEED	60	60	60	45	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
P	C	B	P	C	B
B	B	I	3	8	5



TARE--	12400 kg
CARRYING CAPACITY--	33600 kg
CAPACITY--	31.377 m <sup>3</sup>
MAX. SPEED--	60 mile/h
WHEELS--	952 DIA.
JOURNALS--	140 DIA. ROLLER BEARINGS

BUFFERS--	HYDRAULIC 330 DIA. HEADS
COUPLINGS--	INSTANTER
MIN. CURVE--	31m
GEN. ARRGT. DRG. No.--	
BRAKE--	AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION--	DOUBLE LINK

BUILDER--	METRO CAMELL
OWNER--	A.P.C.M.
REGISTERED BY--	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT--	1966/68
REGISTRATION Nos--	9026 - 9065
OWNERS Nos--	DP 300 - DP 340

ISSUE 2.

EX. P.O. DIAGRAM 6/234 (ALLOCATED)

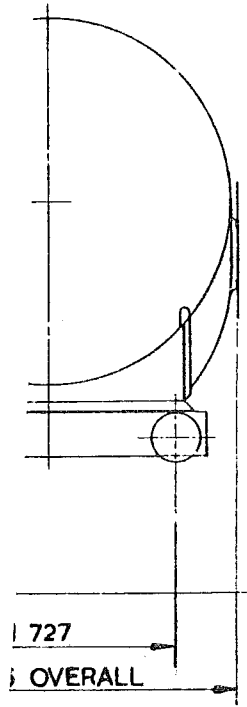
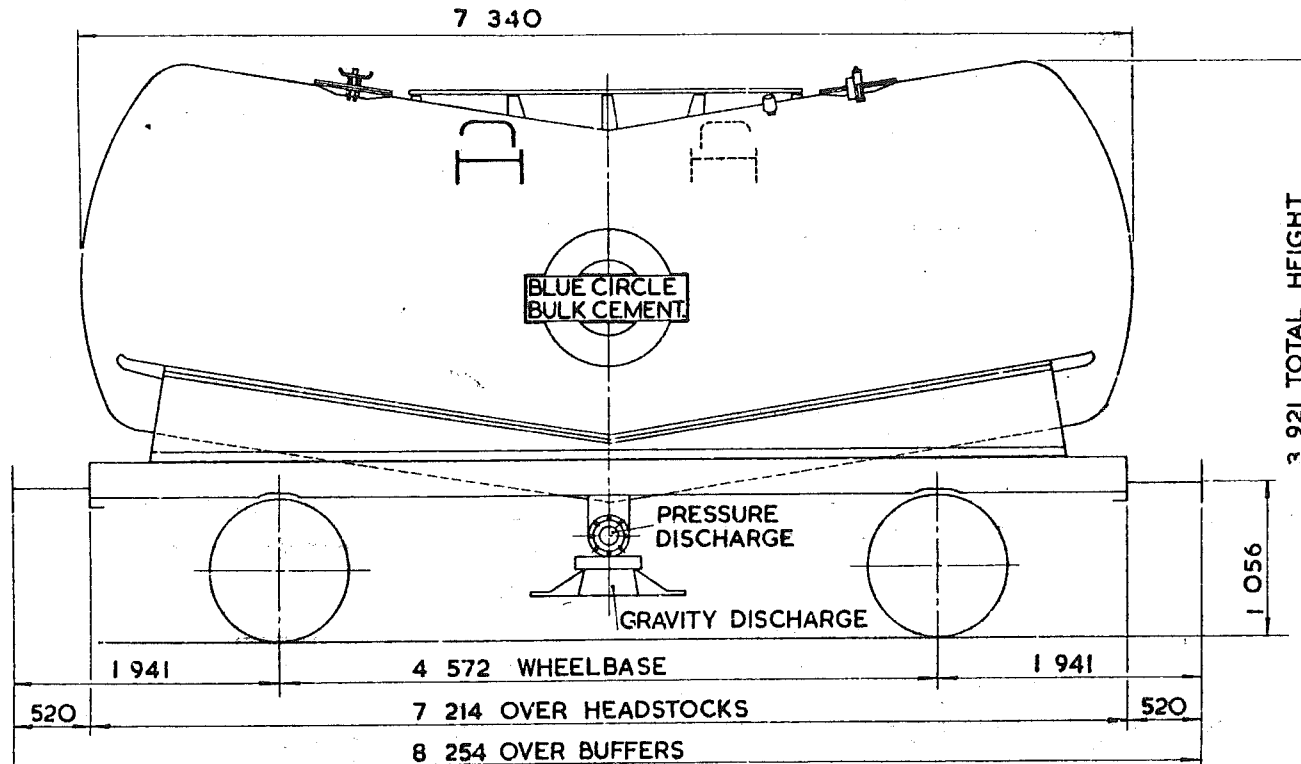
# 46 tonnes GL.W. PRESFLO - CEMENT

O6B

EXCESS LENGTH	3	H	M	L	E
tonnes	46	33	20	13	
VB	0	0	0	0	
AB	22	22	9	9	
RA	8	3	1	1	
MAX. SPEED	60	60	60	45	

CA

OPERATING PANEL No.			
1	4	9	6



TARE - 12 500 kg
CARRYING CAPACITY - 33 500 kg
CAPACITY - 33.414 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 330 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ARRGT. DRG. No. -
BRAKE - AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION - DOUBLE LINK

BUILD
OWNE
REGIS
YEAR
REGIS
OWNE

MELL  
AND CEMENT MANUFACTURING LTD  
E.E. (B.R.B.) DERBY

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166 TO 9075  
TO 350

SSUE 2.  
EX P.O. DIAGRAM 6/232

46 tonnes G.L.W. PRESFLO - CEMENT

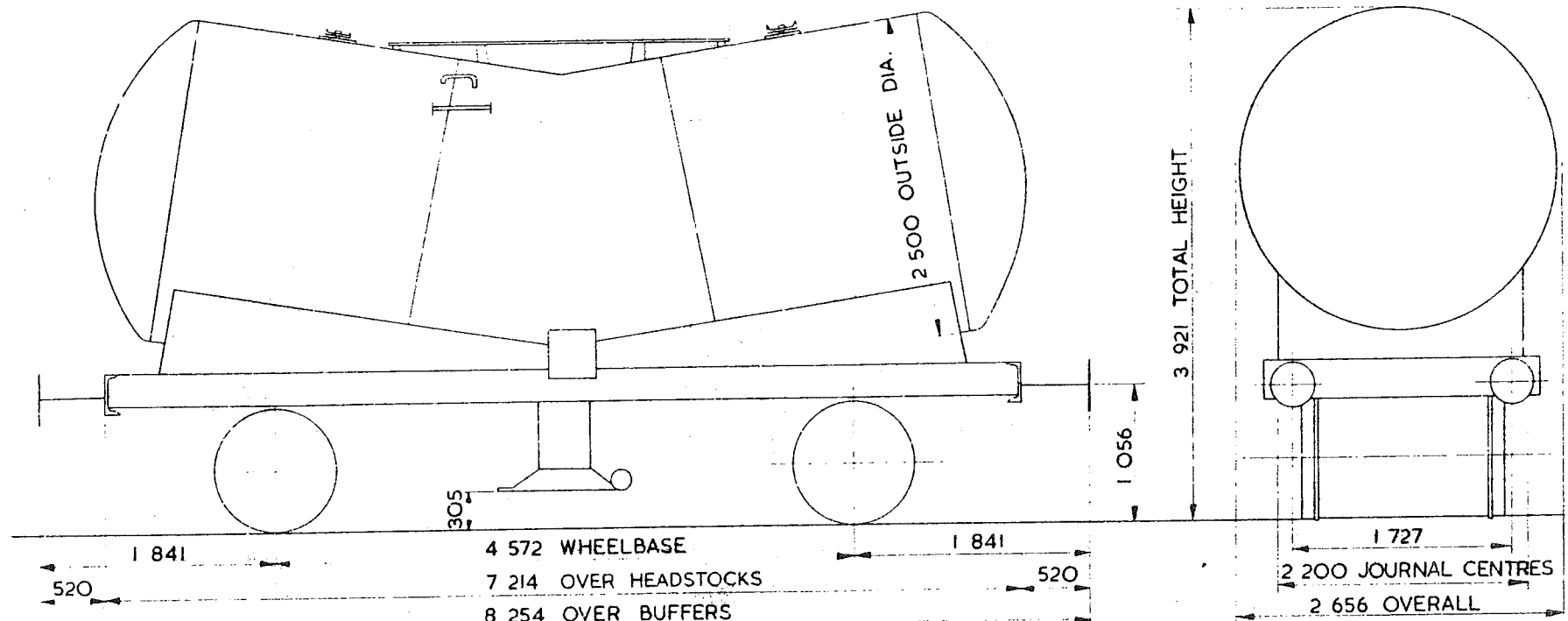
PC006C

EXCESS LENGTH	3	H	M	L	E
tonnes	46	33	20	13	
V8	0	0	0	0	
AS	22	22		9	
RA	8	3	1	1	
MAX SPEED	60	60	60	45	

TOPS CODE		
CARKND	AARKND	TRAILER
P	C	B
B	B	B
1	1	1
3	1	5
1	5	1

7 340

3 505



TARE 12 500 kg	BUFFERS	HYDRAULIC 330 DIA. HEADS
CARRYING CAPACITY- 33 500	COMPLIANCE	INSTANTER
CAPACITY- 33 m <sup>3</sup>	MAX. PERM. LOAD	31 m
MAX. SPEED	GEN. APPROX. DEG.	
MAX. WHEEL DIA.	BRKING	A R BLOCK, VACUUM PIPED & HAND LEVER
WHEELS	SUSPENSION	DOUBLE LINK
AXLES		
140 DIA. ROLLER BEARINGS		

ISSUE 1

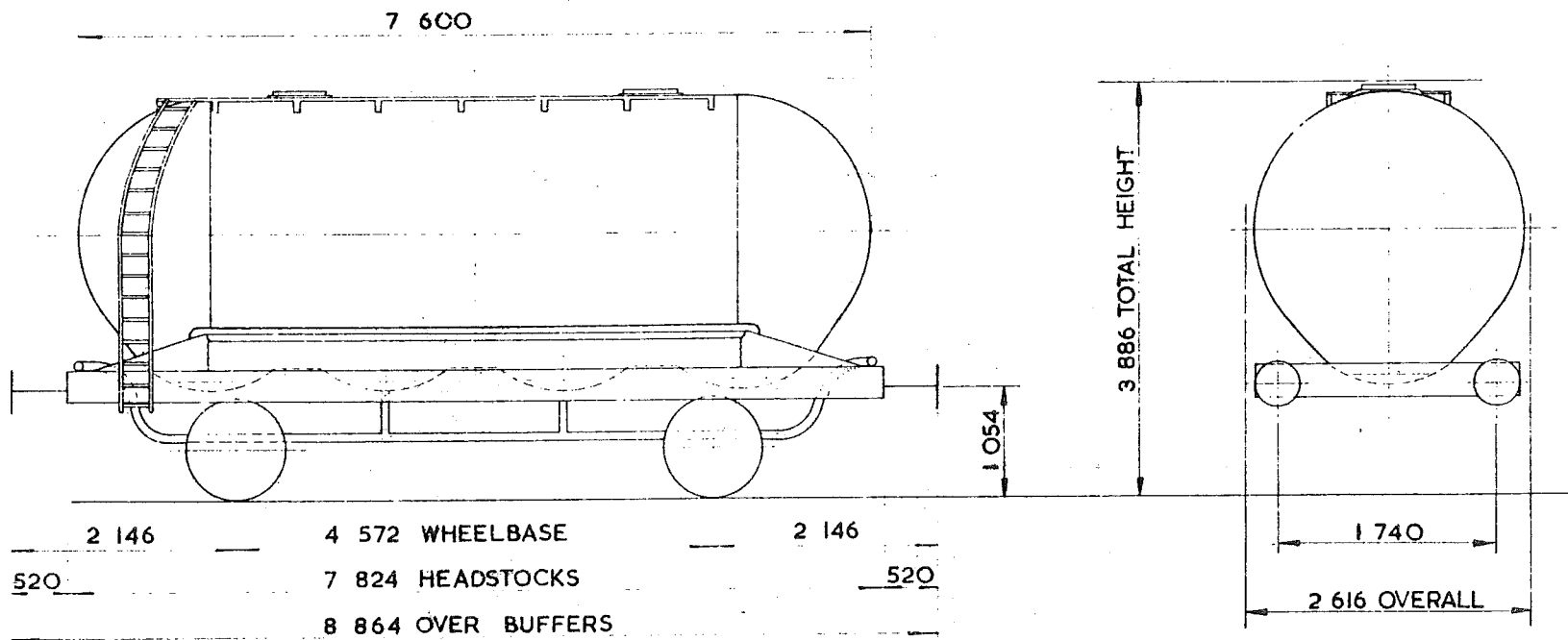


# 46 tonnes G.L.W. PRESFLO - POWDER

PC007A

EXCESS LENGTH	5	H	M	L	E
tonnes	46	33	21	12	
VB	18	18	7	7	
AD					
RA	8	3	1	1	
MAX SPEED	60	60	60	45	

TOPS CODE		
CARKND	AARKND	DEFERRED PANEL NO.
P C V P C V B	1 4 9 7	



GROSS WEIGHT	11 500 Kg
CARRYING CAPACITY	34 500 kg
CAPACITY	30.016 m <sup>3</sup>
SPEED	60 mile/h
WHEEL DIA.	952 DIA.
WHEELS	140 DIA. ROLLER BEARINGS

BUFFER	HYDRAULIC 406 DIA. HEADS
COUPLING	INSTANTER
WHEELBASE	3m
WHEELS	VACUUM BLOCK & HAND LEVER
WHEELS	LONG LINK

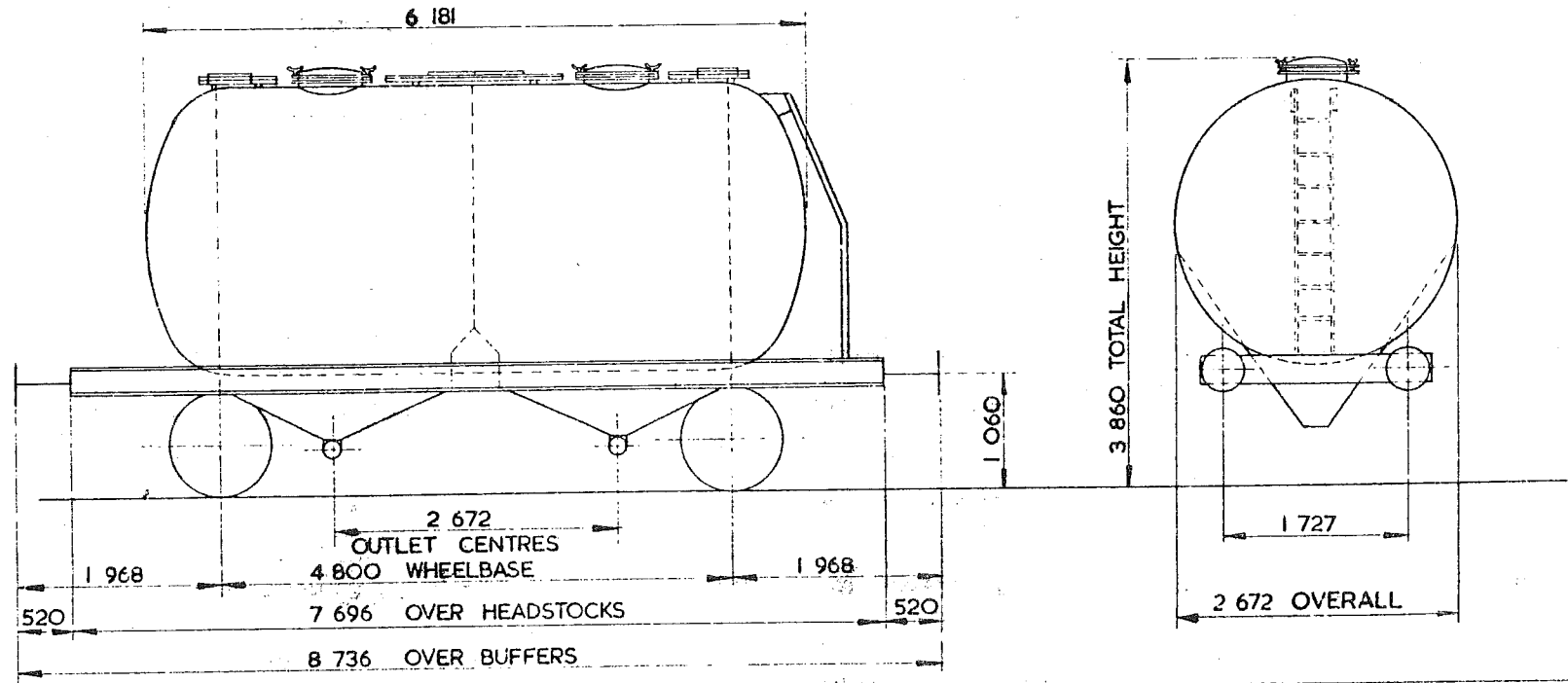
BUILDER	INTERCONSULT (FALKENBERG SWEDEN)
OWNER	ALGECO
REGISTERED AT	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT	1965
WHEEL TRAIL	9080 - 9099 (RANGE)
WHEELBASE No.	2486 - 2505 (RANGE)

# 51 tonnes G.L.W. PRESFLO WAGON-POWDER

PC008A

EXCESS LENGTH	4	H	M	L	E
tonnes	51	36	22	12	
VB					
AB	26	26	6	6	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	C	A	P	C	A	B	1	2	0	9



TARE	11 800 kg
CARRYING CAPACITY	39 200 kg
CAPACITY	31.650 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA
JOURNALS	140 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA HEADS
COUPLINGS	INSTANTER
MIN CURVE	31 m
GEN ARRGT DRG No	
BRAKE	AIR CLASP & HAND LEVER
SUSPENSION	B.S.C. PEDESTAL

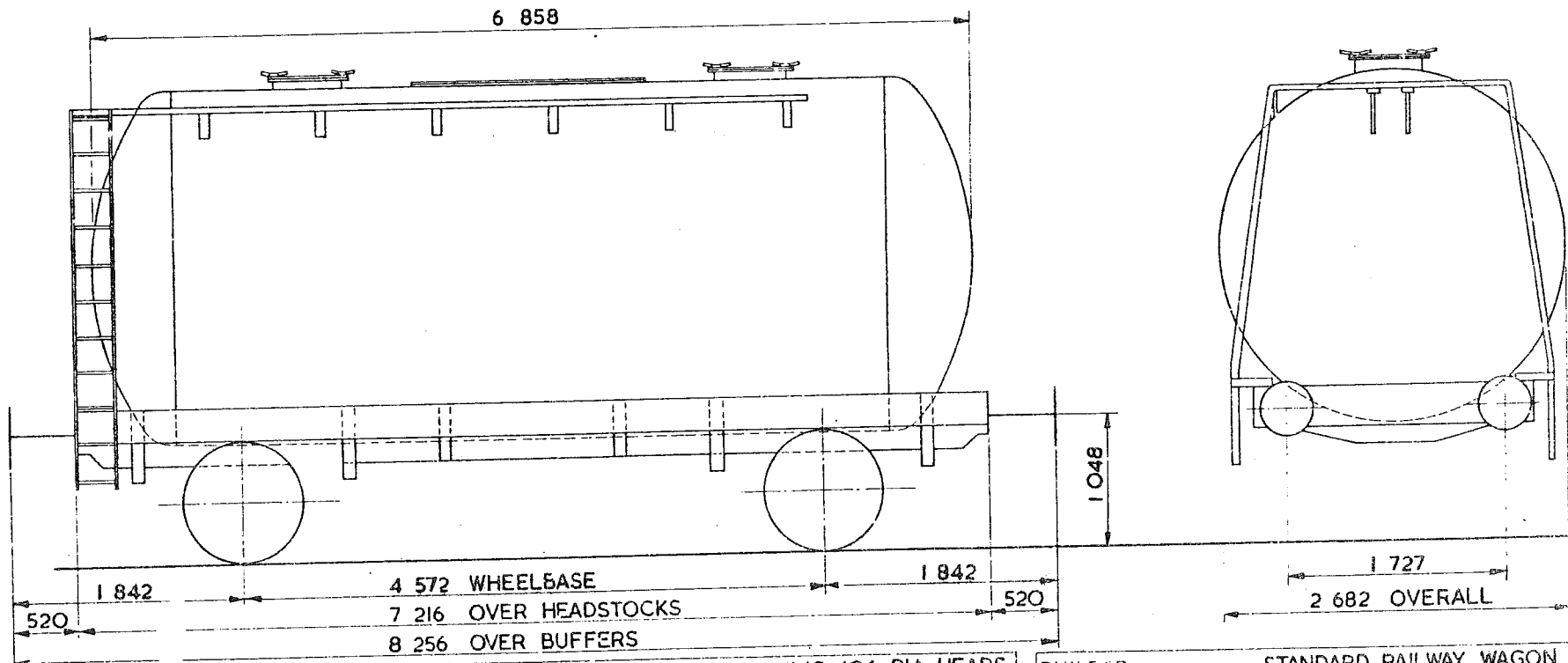
BUILDER	INSTALLATION MANUFACTURING CONTRACTORS
OWNER	TUNNEL CEMENT LTD
REGISTERED BY	C.M.&E.E.(B.R.B) DERBY
YE BUILT	1972/1973
REGISTRATION Nos	8983 TO 9018
OWNERS Nos	8993 TO 9118

# 46 tonnes G.L.W. PRESFLO - CEMENT

PCOO4A

EXCESS LENGTH	3	H	M	L	E
tonnes	46	33	20	13	
Va	0	0	0	0	
AB	22	22	8	8	
RA	8	3	1	1	
MAX SPEED	60	60	60	45	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P C B	P C B B	1 3 8 4



TAPE -	11450 kg
CARRYING CAPACITY -	34500 kg
CAPACITY -	31.375 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE -	26 m
GEN. ARRGT. DRG No -	
BRAKE -	AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION -	U.I.C. DOUBLE LINK

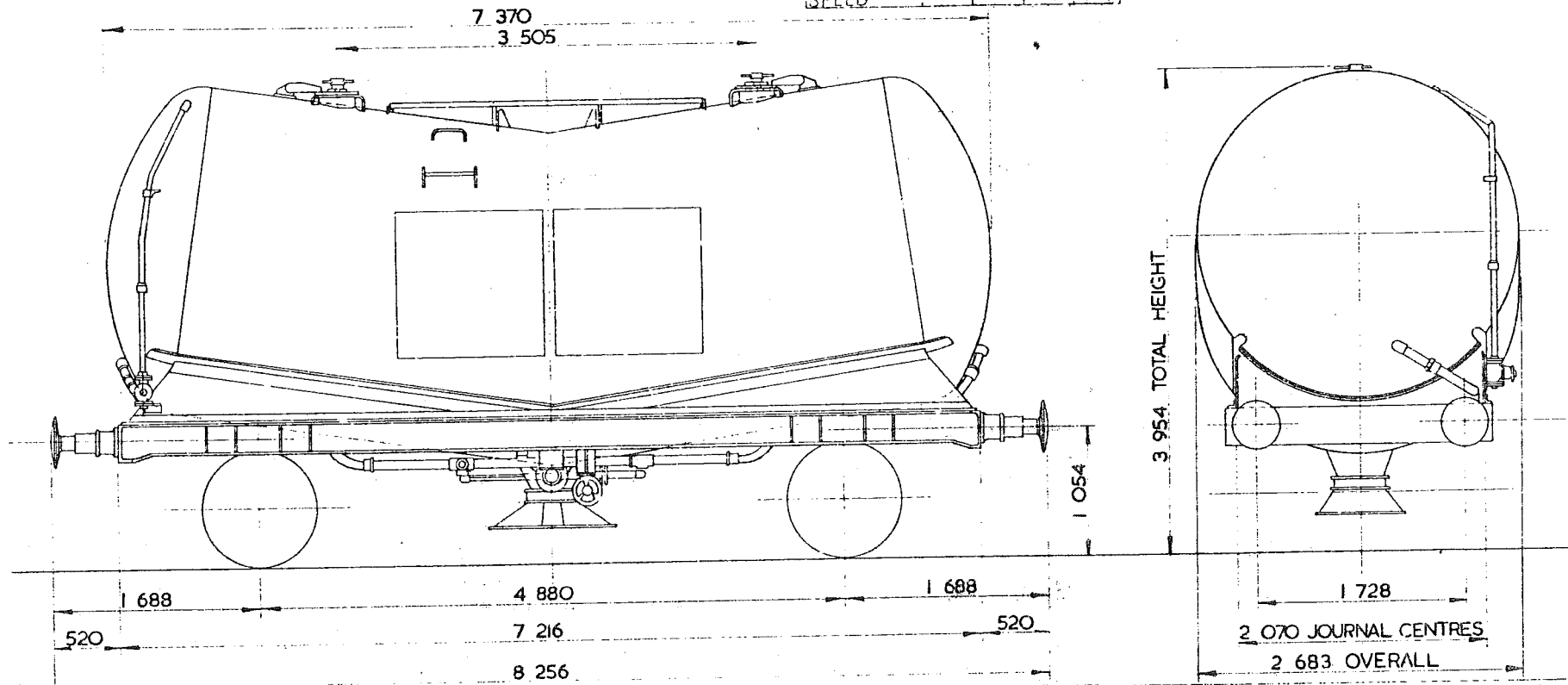
BUILDER -	STANDARD RAILWAY WAGON
OWNER -	ASSOCIATED PORTLAND CEMENT (MFG.) LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT	1967
REGISTRATION Nos	9020
OWNERS Nos -	DP 101

# 51 tonnes G.L.W. PRESFLO - POWDER

PC009A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND	AARKND		OPERATING PANEL No							
P	C	A	P	C	A	C	I	I	2	3



TARE 13 <sup>00</sup> kg
CARRYING CAPACITY 37 <sup>90</sup> kg
CAPACITY - 38.500m <sup>3</sup>
60 mile/h
952 DIA
150 DIA. ROLLER BEARINGS

BUFFERS HYDRAULIC 406 DIA. HEADS
COUPLINGS INSTANTER
MAX CURVE 31m
GEN. REGT. DRG No W-S-1200
BEAVE AIR DISC & HAND SCREW
SUSPENSION GLOUC' C & WC <sup>o</sup> FLOATING AXLE

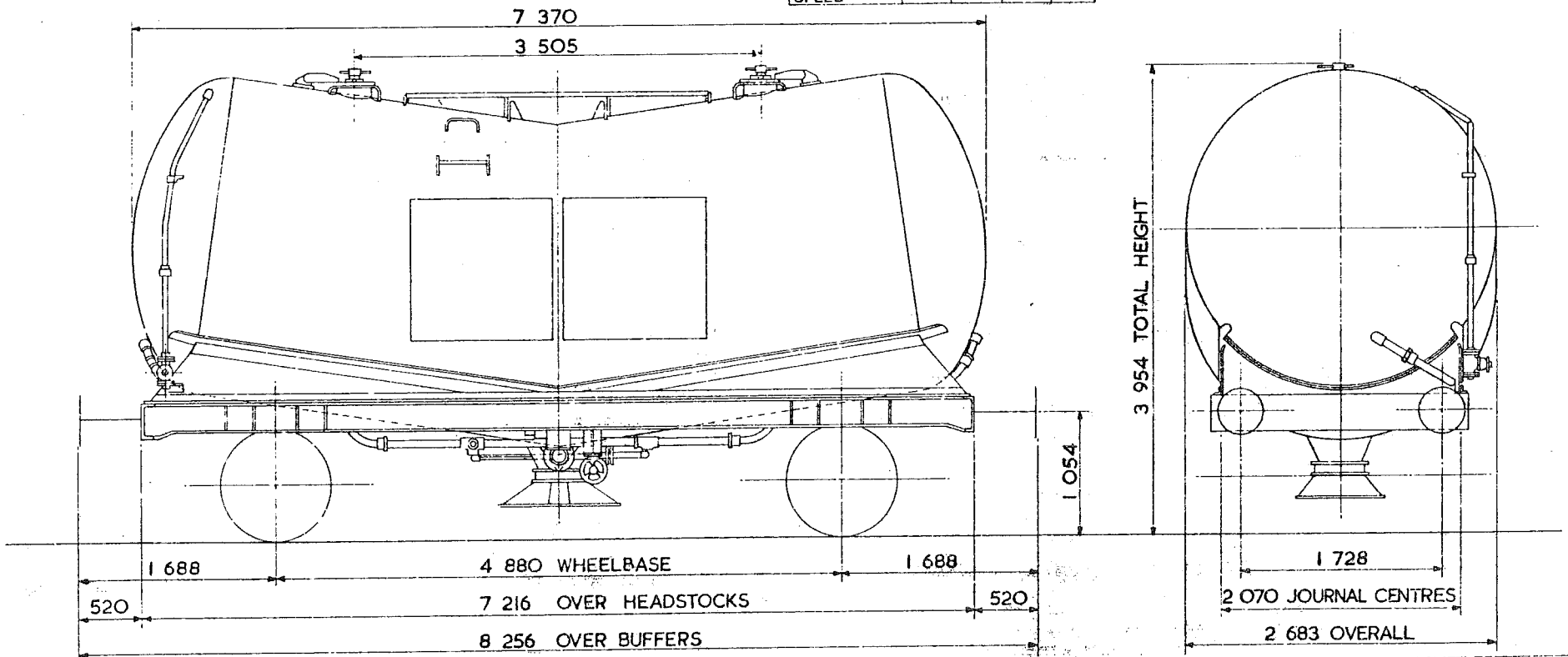
BUILDER B.RE.L SHILDON & DONCASTER
OWNER -A.P.C.M.
REGISTERED BY C.M. & E.E.(B.R.B.)DERBY
YEAR BUILT 1973 - 74
REGISTRATION No 9100-9235
OWNERS No 9100-9235

# 51 tonnes G.L.W. PRESFLO - POWDER

PC009B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

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



TARE-	12450 kg
CARRYING CAPACITY-	38 500 kg
CAPACITY -	38 500 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	31 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	GLOUCESTER PEDESTAL

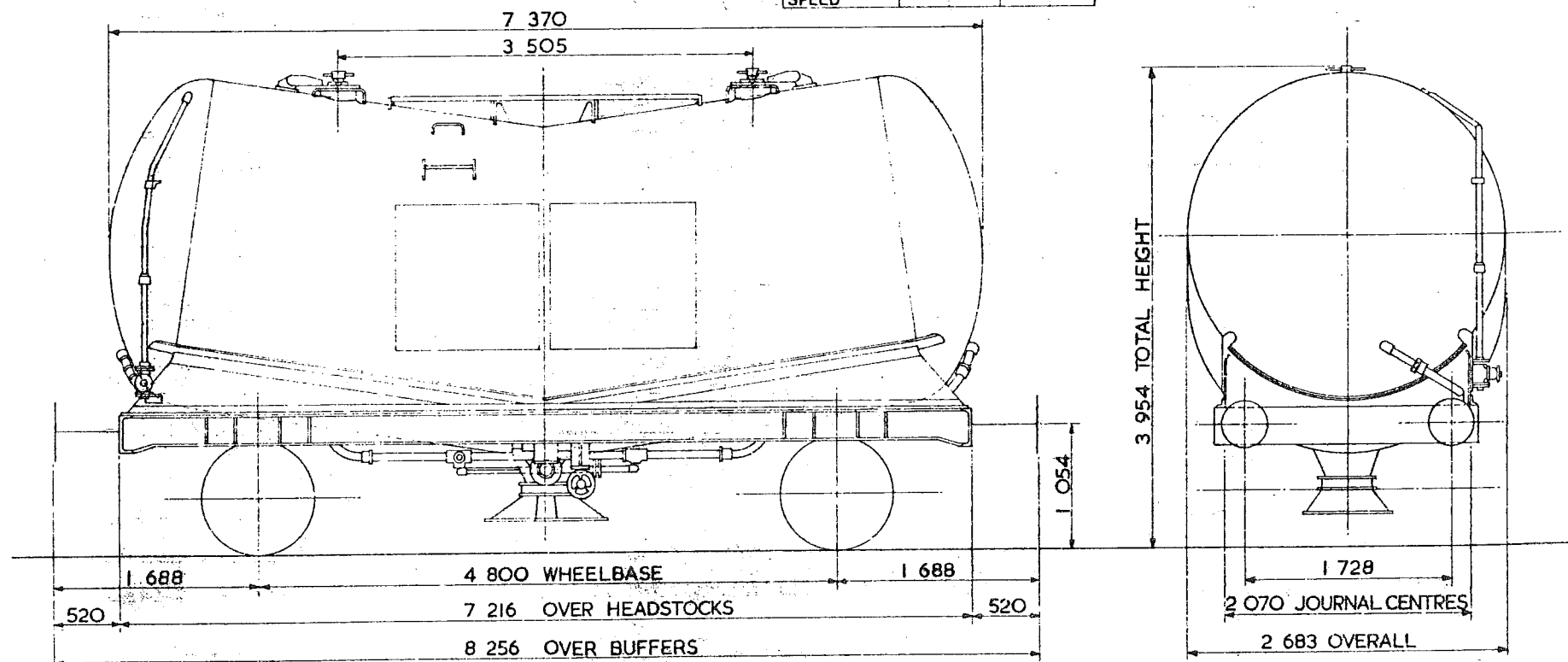
BUILDER-	B.R.E.L. DONCASTER
OWNER-	TIGER RAILCAR LEASING (U.K.) LTD.
REGISTERED BY-	C.M. & E.E.(B.R.B) DERBY
YEAR BUILT-	1975
REGISTRATION Nos.-	9460 TO 9474
OWNERS Nos.-	TRL 9460 TO 9474

# 51 tonnes G.L.W. PRESFLO - POWDER

PC009C

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

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



TARE-	12 450 kg
CARRYING CAPACITY-	38 500 kg
CAPACITY-	38 500 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	31m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	GLOUCESTER PEDESTAL

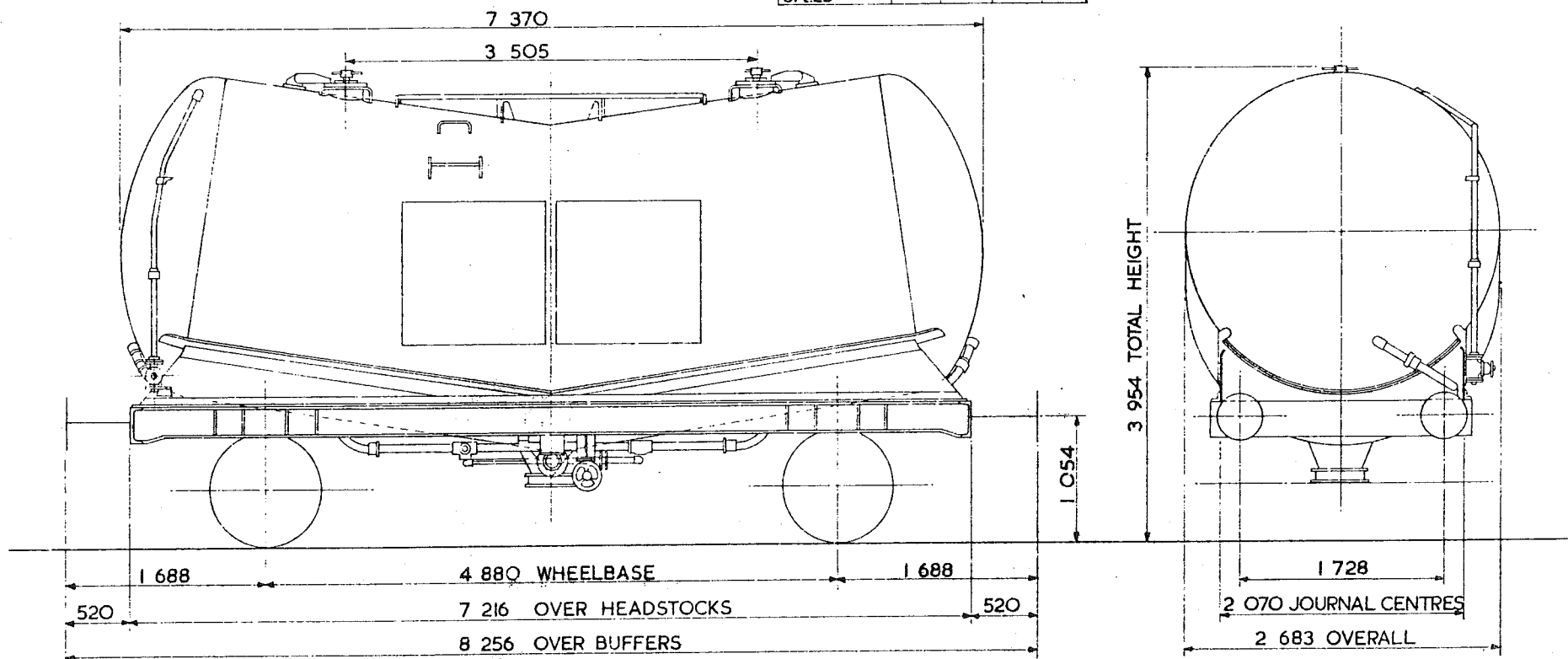
BUILDER-	BREL. DONCASTER
OWNER-	A.P.C.M.
REGISTERED BY-	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT-	1974
REGISTRATION Nos.-	9236-9337, 9339-9399, 9425-9434.

# 51 tonnes G.L.W. PRESFLO – POWDER

PCOO9D

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE		OPERATING PANEL No.
CARKND	AARKND	
P	C	A
P	C	A
C	I	2
3	5	



TARE-	13200 kg
CARRYING CAPACITY -	37800 kg
CAPACITY -	38500 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	31 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	B.S.C. FRICTION PEDESTAL

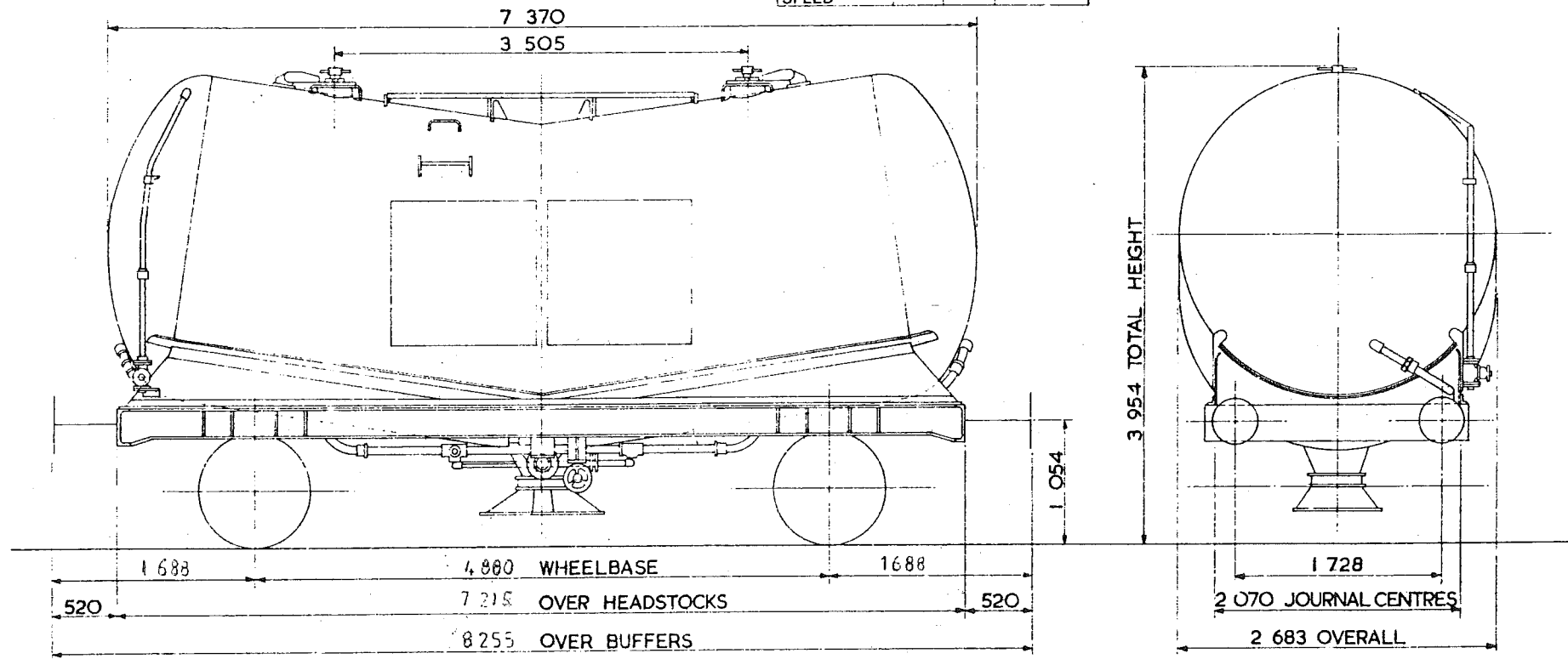
BUILDER-	B.R.E.L. ASHFORD
OWNER-	TIGER RAILCAR LEASING (UK) LTD.
REGISTERED BY-	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT-	1977
REGISTRATION Nos.-	10500-10521
OWNERS Nos.-	10500-10521

# 51 tonnes G.L.W. PRESFLO - POWDER

PC009E

EXCESS LENGTH	5	H	M	L	E
tonnes	51	37	23	13	
VB					
AB	27	27	7	7	
RA	10	7	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P	C	A
P	C	A
C	1	3
4	8	



TARE -	13 450 kg	BUFFERS -	HYDRAULIC 406 DIA. HEADS
CARRYING CAPACITY -	37 500 kg	COUPLINGS -	INSTANTER
CAPACITY -	38 500 m <sup>3</sup>	MIN. CURVE -	31 m.
MAX. SPEED -	60 mile/h	GEN. ARRGT. DRG. No. -	
WHEELS -	952 DIA.	BRAKE -	AIR DISC & HAND SCREW
JOURNALS -	150 DIA. ROLLER BEARINGS	SUSPENSION -	GLOUCESTER FLOATING AXLE

ISSUE 1

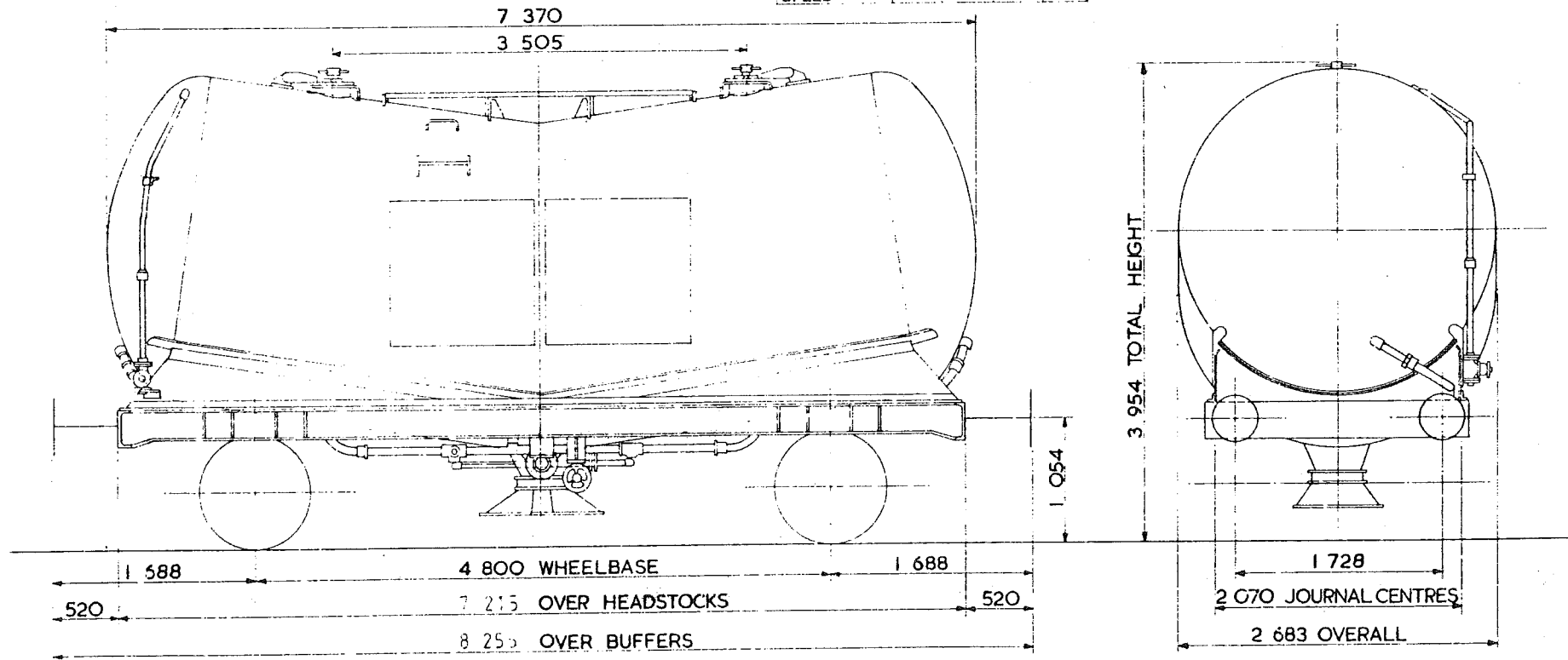


# 51 tonnes G.L.W. PRESFLO - POWDER

PC009F

EXCESS LENGTH	H	M	L	E
tonnes	51	37	23	13
VB				
AB	27	27	7	7
RA	10	7	3	1
MAX. SPEED	60	60	60	60

TOPS CODE			
CARKND	AARKND	OPERATING PANEL No.	
P	C	A	C
		1	3
		4	8



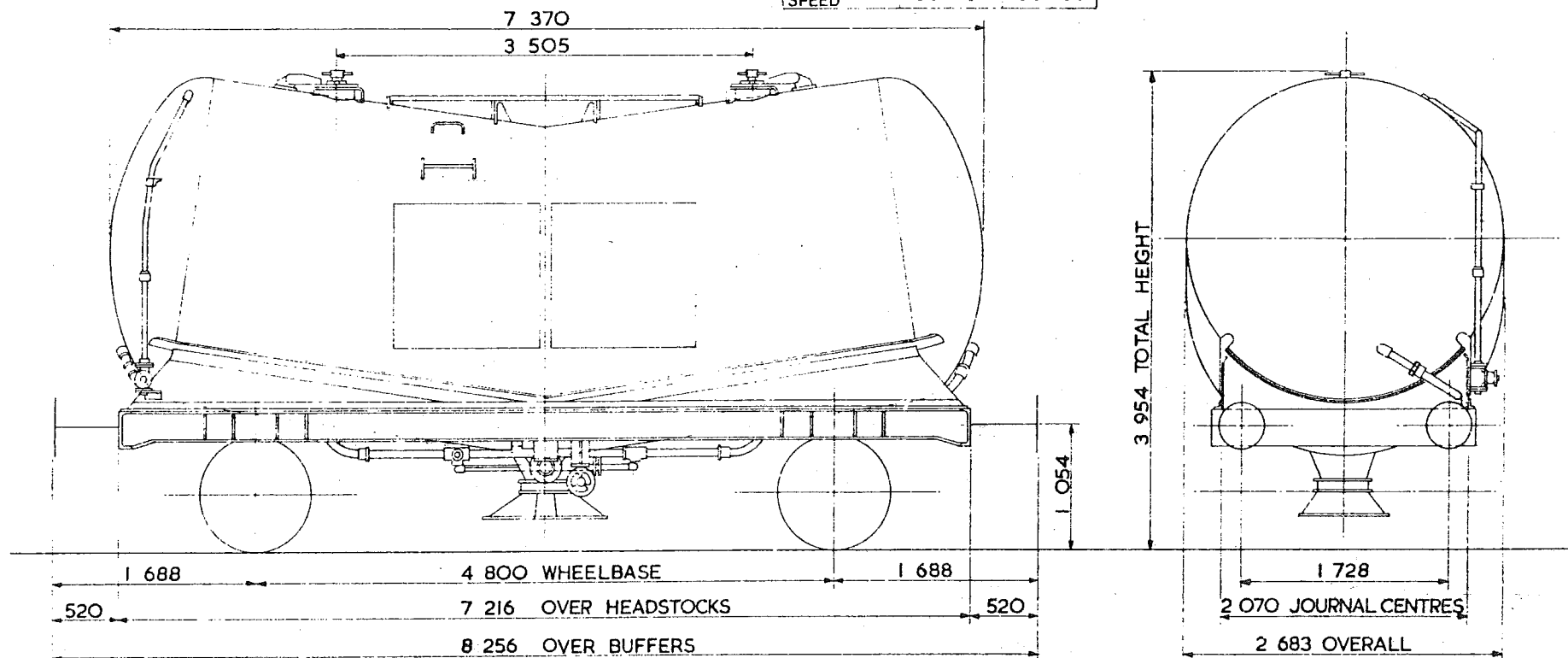
TARE-	13 500 kg	BUFFERS-	HYDRAULIC 406 DIA. HEADS
CARRYING CAPACITY-	37 500 kg	COUPLINGS-	INSTANTER
CAPACITY-	38 500 m <sup>3</sup>	MIN. CURVE-	4 m
MAX SPEED-	60 mile/h	GEN. ARRGT. DRG No.-	
WHEELS-	952 DIA.	BRAKE-	AIR BLOCK & HAND SCREW
JOURNALS-	150 DIA. ROLLER BEARINGS	SUSPENSION-	FSC PEDESTAL

# 51 tonnes G.L.W. PRESFLO - POWDER

PC009G

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

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



TARE-	12450 kg	BUFFERS-	HYDRAULIC 406 DIA. HEADS
CARRYING CAPACITY-	38500 kg	COUPLINGS-	INSTANTER
CAPACITY-	38500 m <sup>3</sup>	MIN. CURVE-	31m
MAX. SPEED-	60 mile/h	GEN. ARRGT. DRG No.-	
WHEELS-	952 DIA.	BRAKE-	AIR DISC & HAND SCREW
JOURNALS-	150 DIA. ROLLER BEARINGS	SUSPENSION-	B S C MKR B PEDESTAL

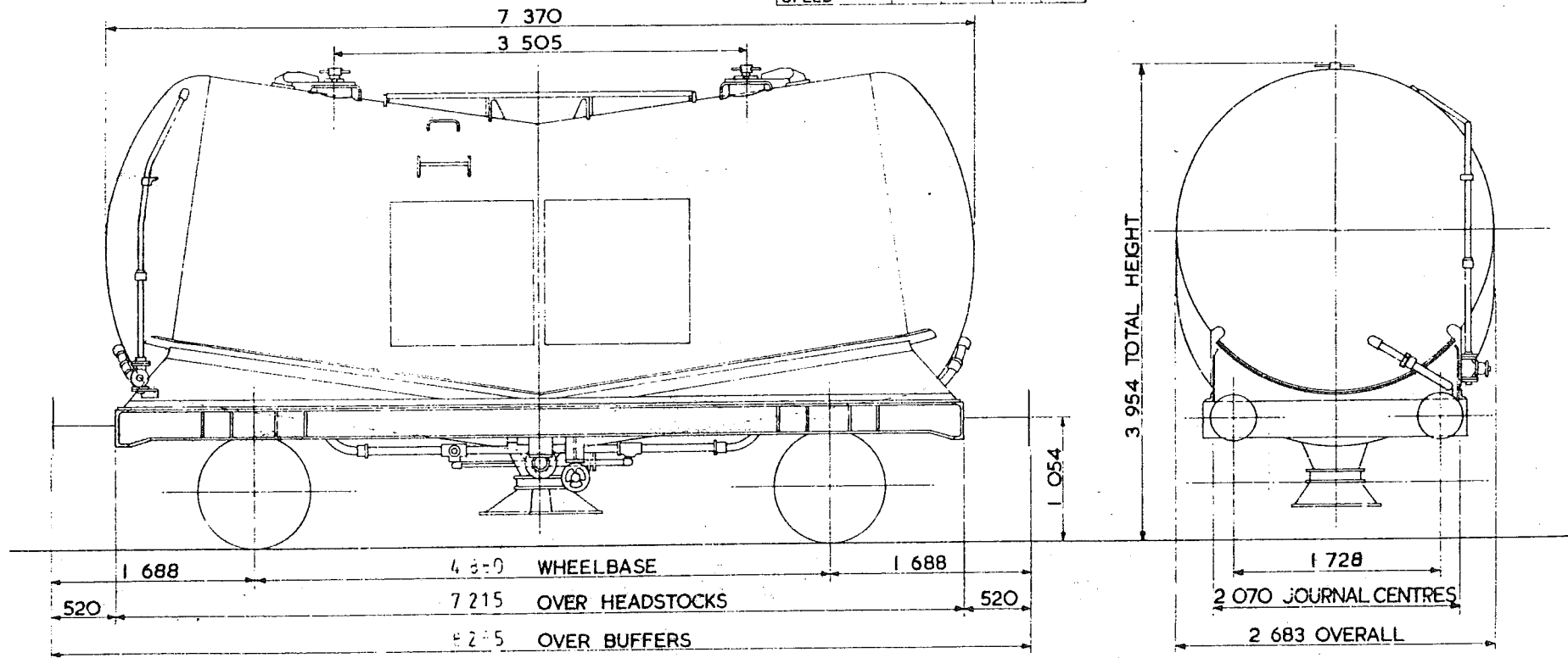
ISSUE 1

# 51 tonnes G.L.W. PRESFLO - POWDER

PC009H

EXCESS LENGTH	5	H	M	L	E
tonnes	51	37	23	13	
VB					
AB	27	27	7	7	
RA	10	7	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	C	A	P	C	A	C	1	3	4	8



TARE-	13 500 Kg
CARRYING CAPACITY-	37 500 Kg
CAPACITY-	38 500 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

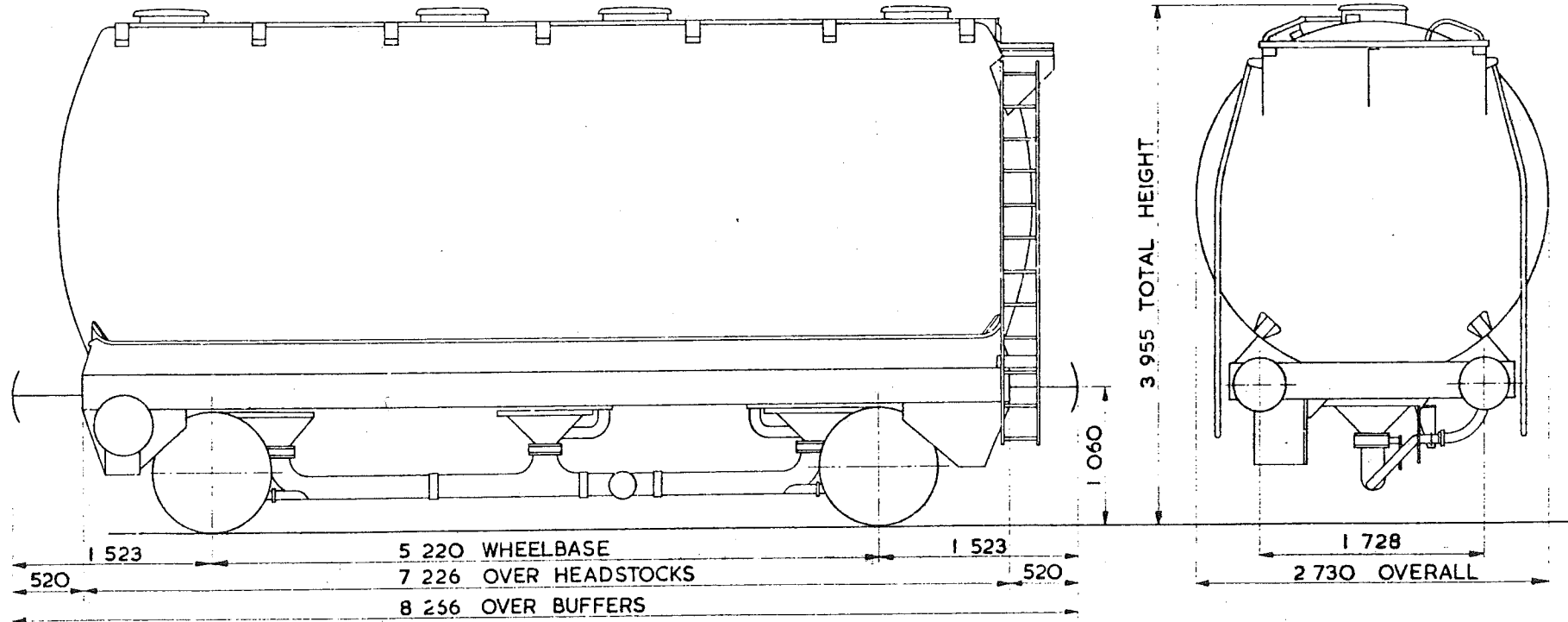
BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	1 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	FLYING AXLE

# 51 tonnes G.L.W. PRESFLO - CEMENT. MARK II

PCOIOA

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	13	
VB					
AB	25	25	8	8	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE											
CARKND			AARKND			OPERATING PANFL No					
P	C	A	P	C	A	C	I	I	2	4	



TARE - 13 200 kg
CARRYING CAPACITY - 37 800 kg
CAPACITY - 36.960 m <sup>3</sup>
MAX SPEED 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS INSTANTER
MAX. GRADE 36 m
CON. APPRO. DBC No
APPLY AIR DISC & HAND LEVER
SUSPENSION - GLOUCESTER PRIMARY 2 AXLE

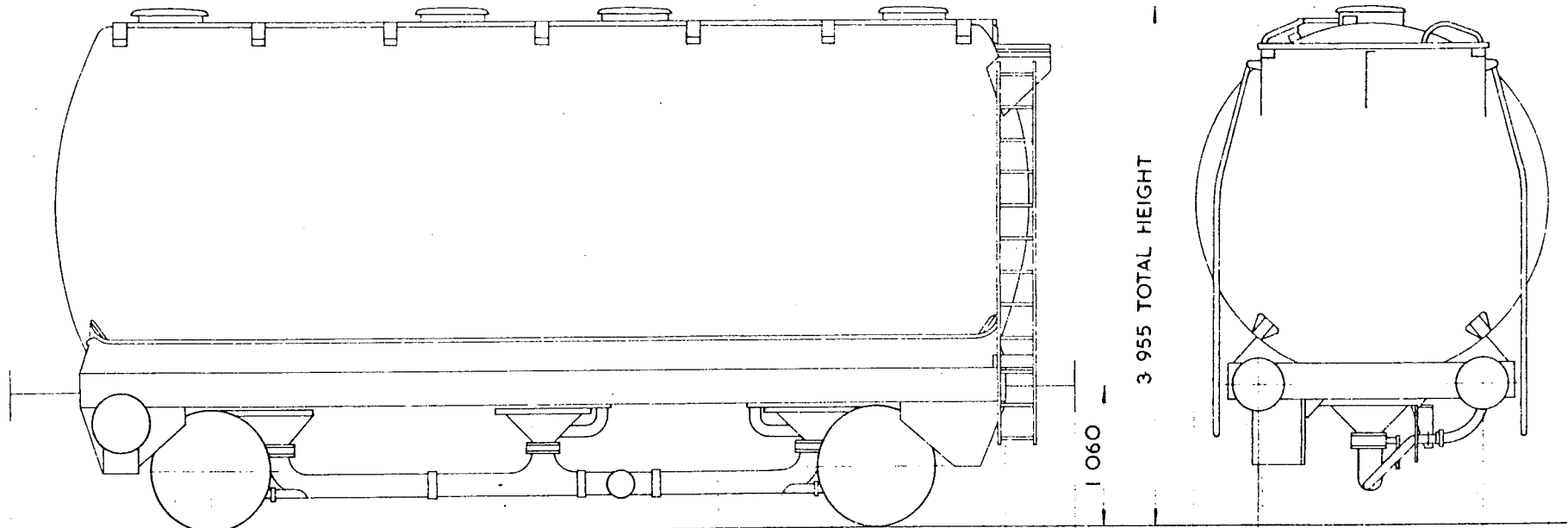
BUILDER - CHARLES ROBERTS
OWNER - PROCOR (U.K.) LTD
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1973 - 74
REGISTRATION Nos. 9400 - 9424
OWNERS Nos. - 9400 - 9424

# 51 tonnes G.L.W. PRESFLO - CEMENT

PC 010B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	25	25	8	8	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE	
CARKND	AARKND OPERATING PANEL No
PCAPCA	C1192



1523  
 520  
 5 220 WHEELBASE  
 7 226 OVER HEADSTOCKS  
 8 266 OVER BUFFERS  
 1523  
 520  
 3 955 TOTAL HEIGHT  
 1 060  
 1 728  
 2 730 OVERALL

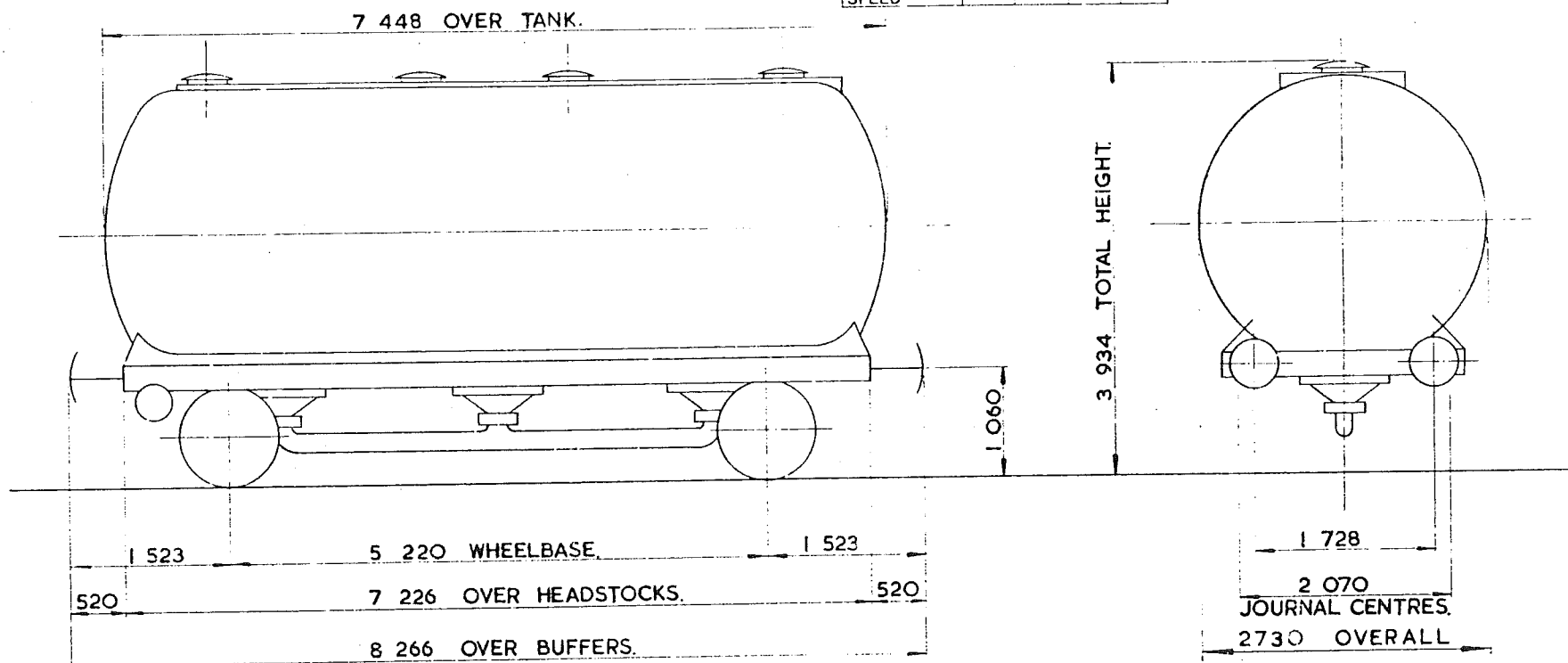
TARE-	13 700 kg	BUFFERS-	HYDRAULIC 406 DIA. HEADS	BUILDER-	PROCOR
CARRYING CAPACITY-	37 300 kg	COUPLINGS-	INSTANTER	OWNER-	RUGBY CEMENT
CAPACITY-	37.379 m <sup>3</sup>	MIN. CURVE-	31 m	REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
MAX SPEED-	60 mile/h	GEN. ARRGT. DRG. No-		YEAR BUILT-	1975
WHEELS-	952 DIA.	BRAKE-	AIR DISC & HAND SCREW	REGISTRATION Nos.-	9435 TO 9459
JOURNALS-	150 DIA. ROLLER BEARINGS	SUSPENSION-	B.S.C. FRICTION PEDestal	OWNERS Nos.-	9435 TO 9459

51 tonnes G.L.W. PRESFLO-SODA ASH

PC010C

EXCESS LENGTH	3	H	M	L	E
Tonnes	51	37	23	14	
VB					
AB	25	25	8	8	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND					AARKND					OPERATING PANEL No.
P	C	A	P	C	A	C	1	2	2	7



TARE -	13 450 kg.
CARRYING CAPACITY -	37 300 kg.
CAPACITY -	36 800 m <sup>3</sup>
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 457 DIA. HEADS.
COUPLINGS -	INSTANTER.
MIN. CURVE -	31m.
GEN. ARRGT. DRG. No. -	
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	B.S.C. FRICTION PEDESTAL.

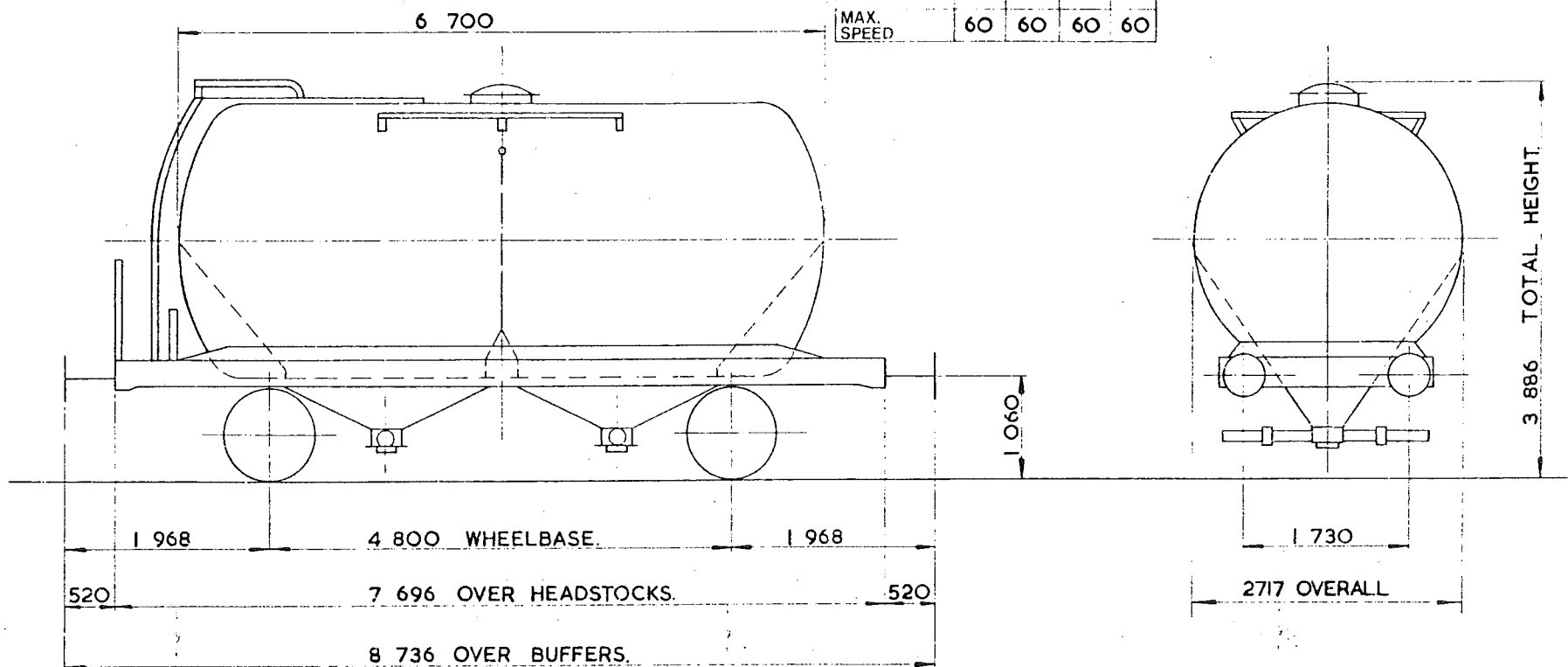
BUILDER -	PROCOR (U.K.) LTD.
OWNER -	PROCOR (U.K.) LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT -	1976/77.
REGISTRATION Nos. -	9475-9489.
OWNERS Nos. -	9475-9489.

51 tonnes G.L.W. PRESFLO-CEMENT

PCO13A

EXCESS LENGTH	4	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	25	25	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No.			
P	C	A	P	C	A
C	1	2	2	6	



TARE-	13 450 kg.
CARRYING CAPACITY-	37 500 kg.
CAPACITY-	35 396 m <sup>3</sup> .
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 406 DIA. HEADS.
COUPLINGS-	INSTANTER.
MIN. CURVE-	31m.
GEN. ARRGT. DRG. No-	
BRAKE-	AIR BLOCK & HAND LEVER.
SUSPENSION-	B.S.C. PEDESTAL.

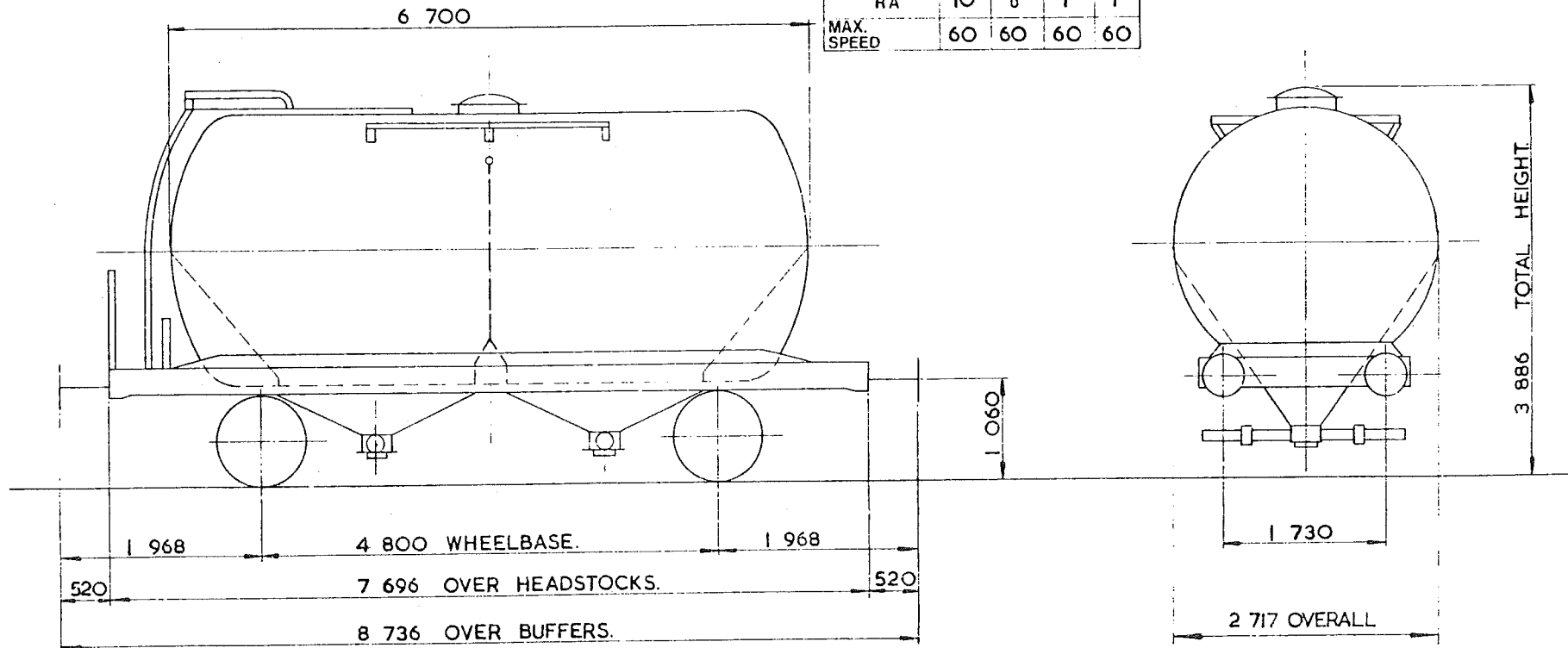
BUILDER-	STANDARD RAILWAY WAGON.
OWNER-	TUNNEL CEMENT.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1977.
REGISTRATION Nos.-	7C9490-9493.
OWNERS Nos.-	9490-9493.

# 51 tonnes G.L.W. PREFLO-CEMENT

PCO13B

EXCESS LENGTH	4	H	M	L	E
Tonnes	51	37	23	14	
VB					
AB	25	25	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
P	C	A	P	C	A
C	1	2	2	6	



TARE-	13450kg.
CARRYING CAPACITY-	37500kg.
CAPACITY-	35396m <sup>3</sup>
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 406 DIA. HEADS.
COUPLINGS-	INSTANTER.
MIN. CURVE-	31m.
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR BLOCK & HAND LEVER.
SUSPENSION-	B.S.C. PEDESTAL.

BUILDER-	STANDARD RAILWAY WAGON.
OWNER-	RIBBLESDALE CEMENT.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1977.
REGISTRATION Nos.-	PBL 10400-10443.
OWNERS Nos.-	10400-10443.

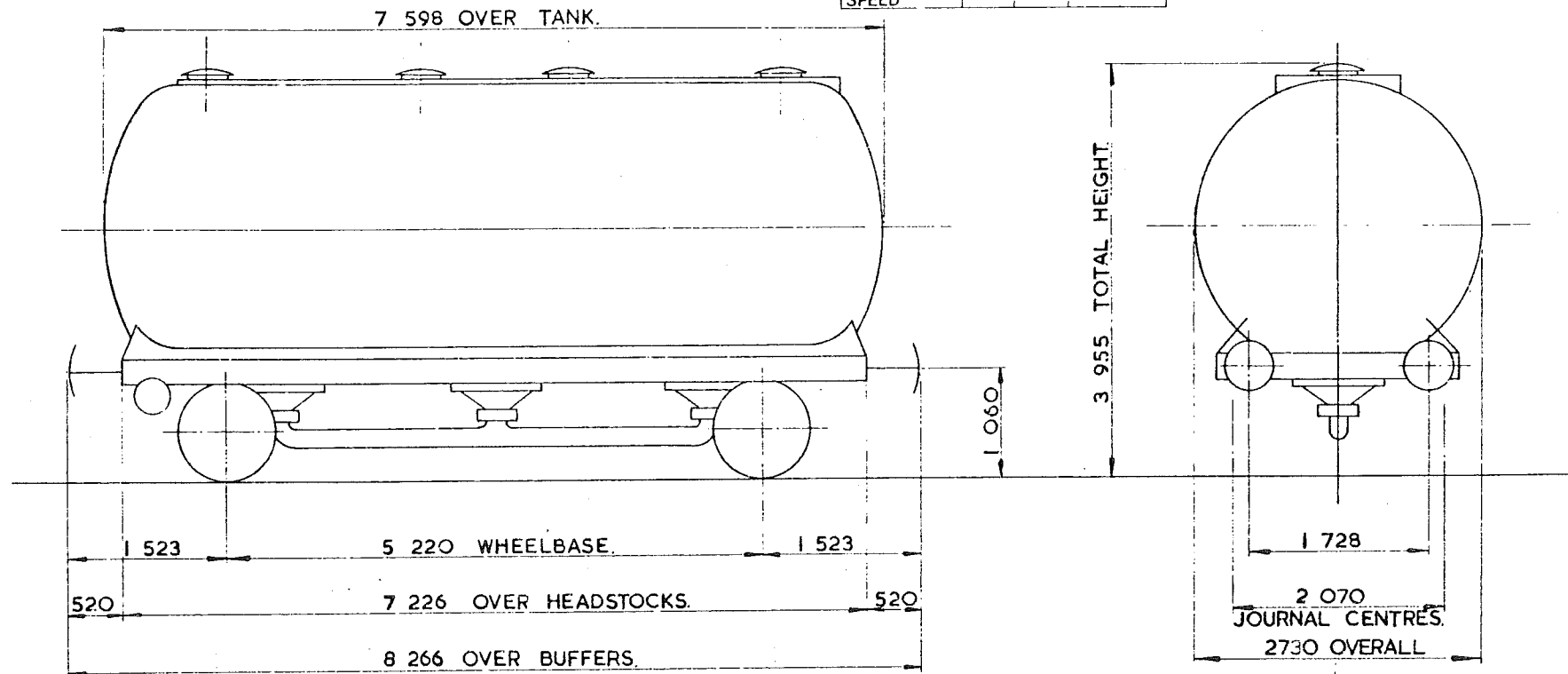


# 51 tonnes G.L.W. PRESFLO - CEMENT

PCO15A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	25	25	8	8	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	C	A	P	C	A	C	!	1	9	2



TARE-	13700kg.
CARRYING CAPACITY-	37 300kg.
CAPACITY-	37 378m <sup>3</sup> .
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 406 DIA. HEADS.
COUPLINGS-	INSTANTER.
MIN. CURVE-	31m.
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW.
SUSPENSION-	B.S.C. FRICTION PEDESTAL.

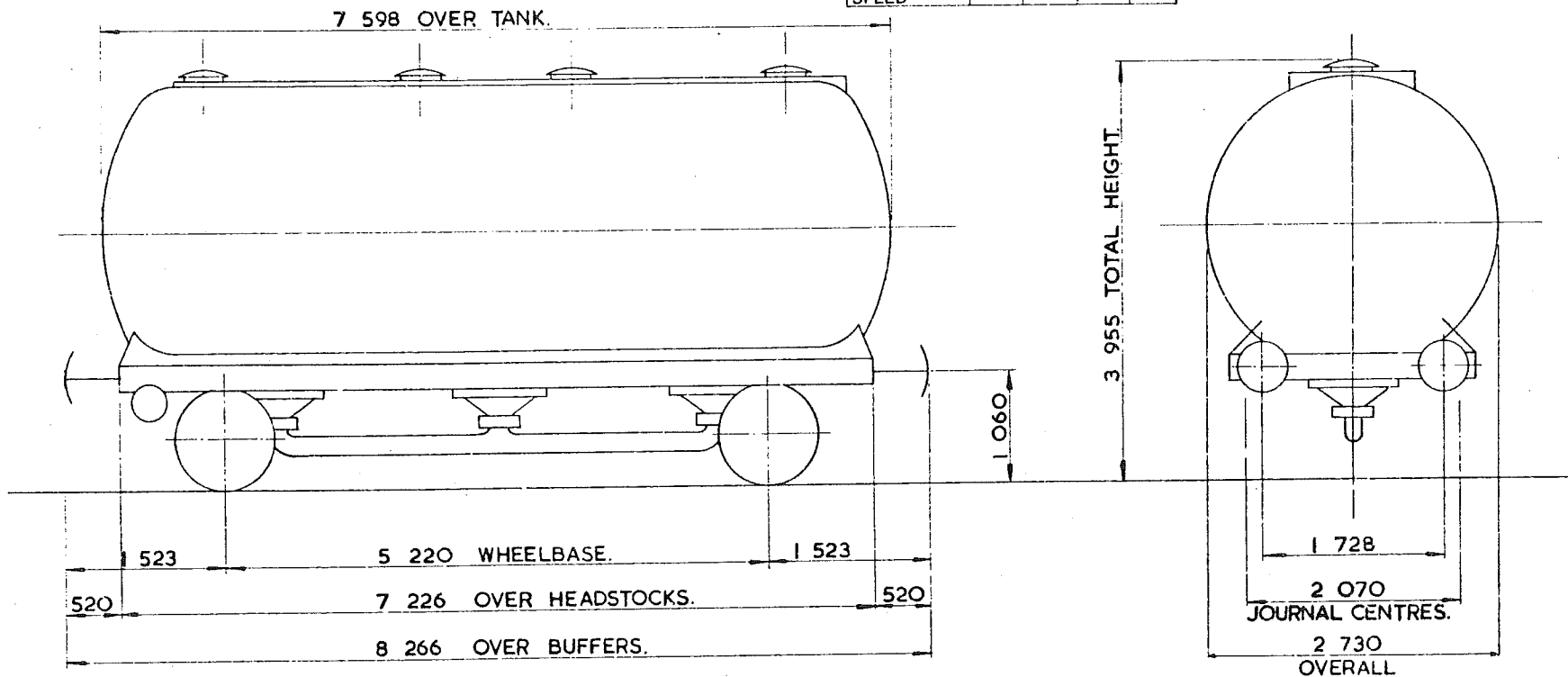
BUILDER-	PROCOR (U.K.) LTD.
OWNER-	PROCOR (U.K.) LTD. & RUGBY CEMNT.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1973.
REGISTRATION Nos.-	10004, 10012, 10014, 10018 & RC 10019-24
OWNERS Nos.-	10019-10024

# 46 tonnes G.L.W. PRESFLO-CEMENT

PCO15B

EXCESS LENGTH	3	H	M	L	E
tonnes	46	34	22	14	
VB					
AB	25	25	8	8	
RA	8	5	2	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND	AARKND				OPERATING PANEL No.					
P	C	A	P	C	A	C	I	2	2	1



TARE-	13700kg.
CARRYING CAPACITY-	32 300kg.
CAPACITY-	37.378 m <sup>3</sup>
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 406 DIA. HEADS.
COUPLINGS-	INSTANTER.
MIN. CURVE-	31 m.
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW.
SUSPENSION-	B.S.C. FRICTION PEDESTAL.

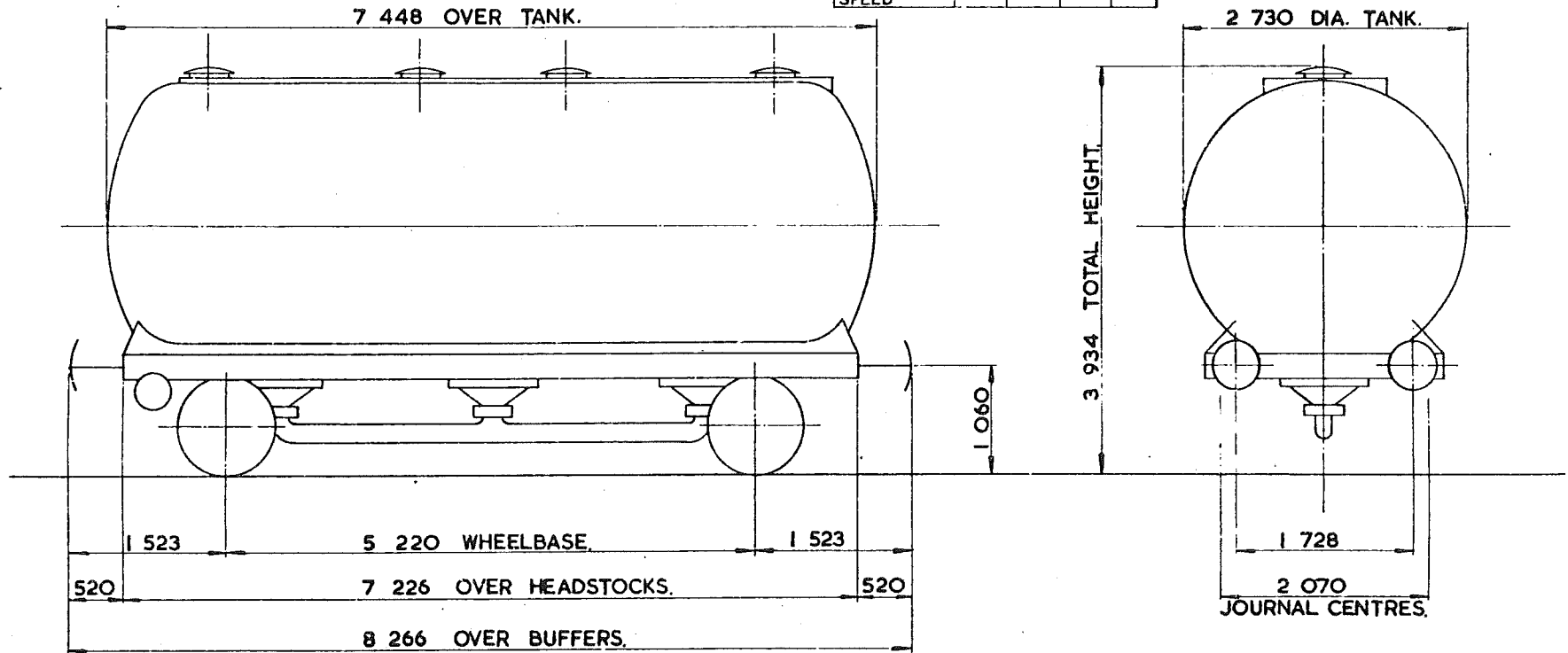
BUILDER-	PROCOR (U.K.) LTD.
OWNER-	PROCOR (U.K.) LTD.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1975.
REGISTRATION Nos.-	AS BELOW
OWNERS Nos.-	10000-10003, 10005-10011, 10013

51 tonnes G.L.W. PRESFLO-SODA ASH

PC015C

EXCESS LENGTH	3	H	M	L	E
Tonnes	51	45	14	14	
VB					
AB	30	30	9	9	
RA	10	8	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
P	C	A	P	C	A	C	1	4	6	5



TARE-	14,000 Kg
CARRYING CAPACITY-	37,000 kg.
CAPACITY	36,900 m <sup>3</sup> .
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 406 DIA. HEADS.
COUPLINGS-	INSTANTER.
MIN. CURVE-	81m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW.
SUSPENSION-	GLOUCESTER FLOATING AXLE

ISSUE 1

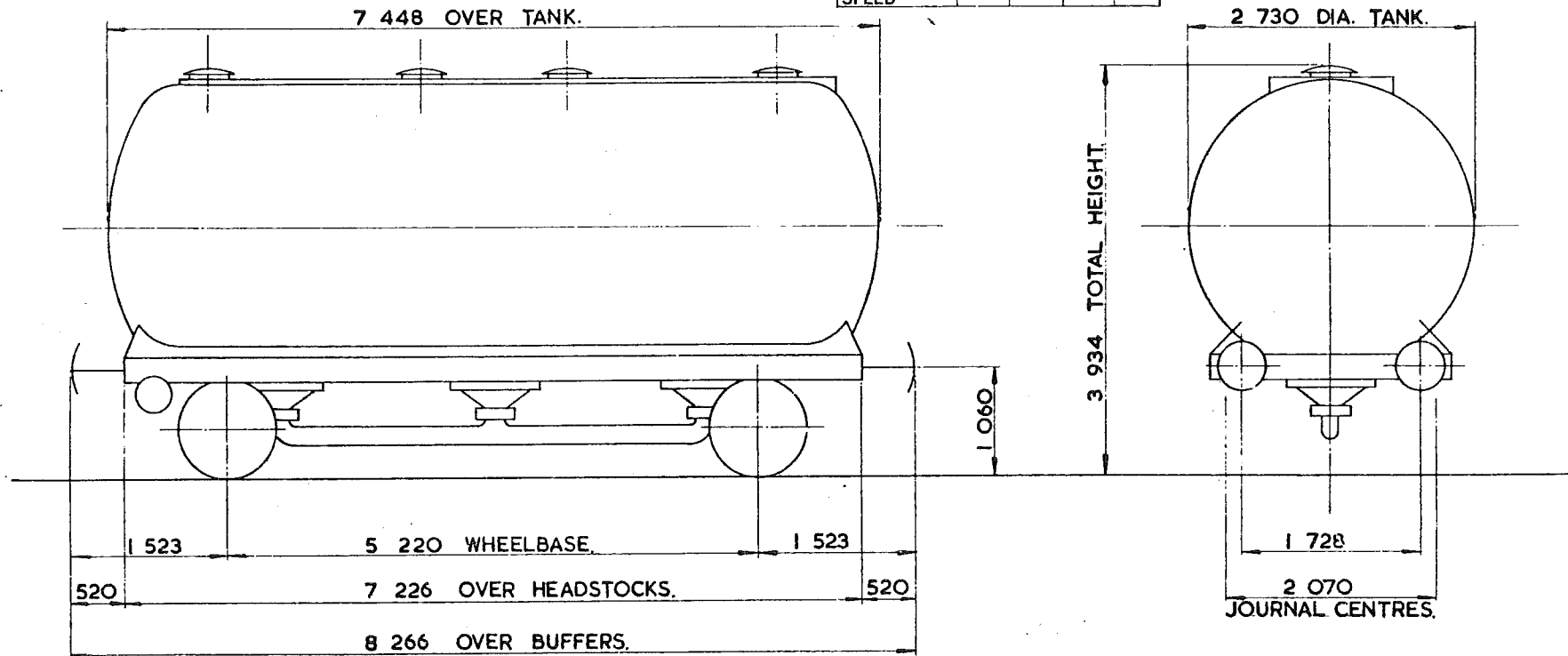
EX P.O. DIAGRAM 6/538.

# 51 tonnes G.L.W. PRESFLO WAGON. CEMENT

PC015D

EXCESS LENGTH	3	H	M	L	E
Tonnes	51	45	14	14	
VB					
AB	30	30	9	9	
RA	10	8	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	C	A	P	C	A	C	1	4	6	5



TARE-	14,500 Kg
CARRYING CAPACITY	36,500 Kg
CAPACITY	36.600m <sup>3</sup>
MAX. SPEED-	60mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 406 DIA. HEADS.
COUPLINGS-	INSTANTER.
MIN. CURVE-	81m.
GEN. ARRGT. DR.G. No.-	
BRAKE-	AIR DISC & HAND SCREW.
SUSPENSION-	GLOUCESTER FLOATING AXLE

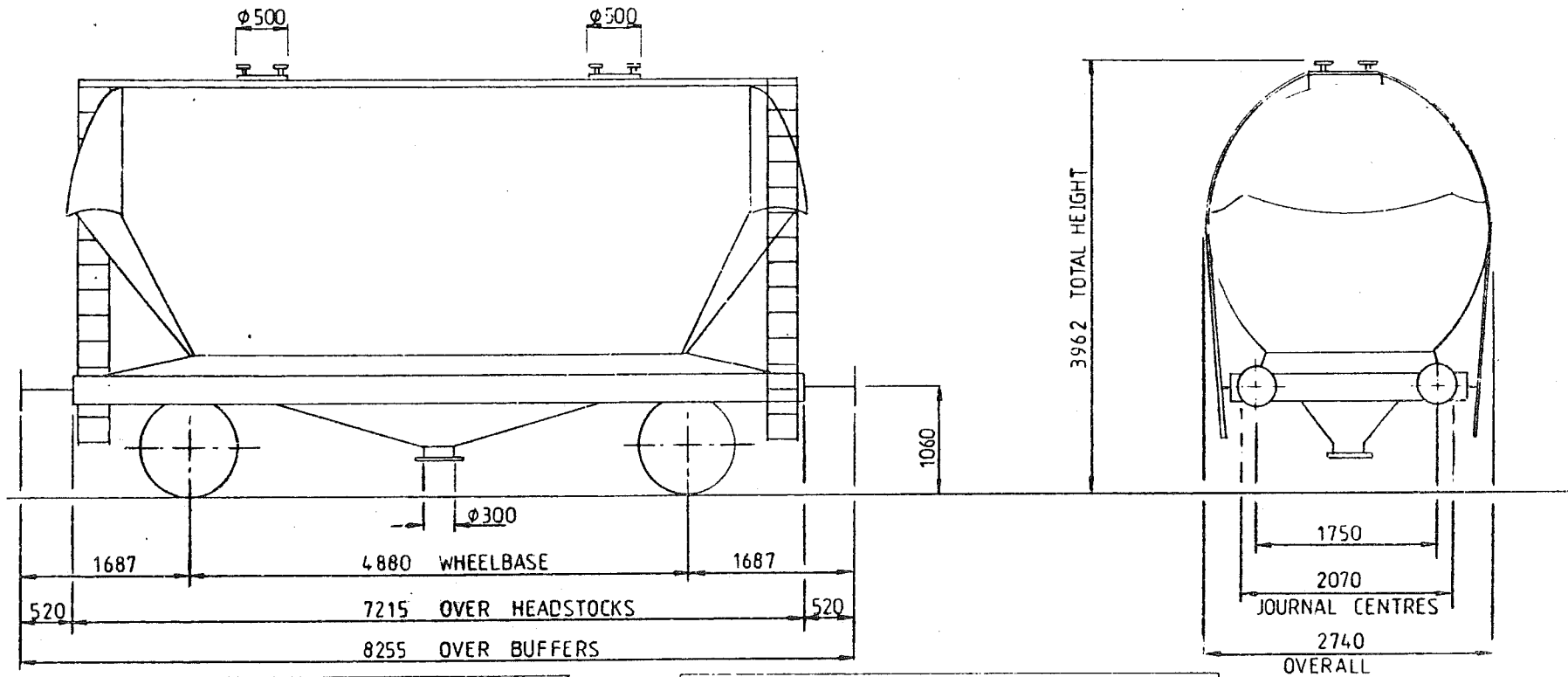
ISSUE 1

# 51 tonnes G.L.W. CEMENT TANK WAGON

PC017B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	33	23	14	
VB					
AB	30	30	7	7	
BA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND		CLASSIFICATION						
P	C	A	P	C	A	B	1	6	4	4



TARE	13400 kg
CARRYING CAPACITY	37400 kg
CAPACITY	38 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	$\phi 952$
JOURNALS	$\phi 150$ ROLLER BEARINGS

BUFFERS	HYDRAULIC, $\phi 406$ HEADS
COUPLINGS	INSTANTER
MIN CURVE	41m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION	GLOUCESTER PEDESTAL

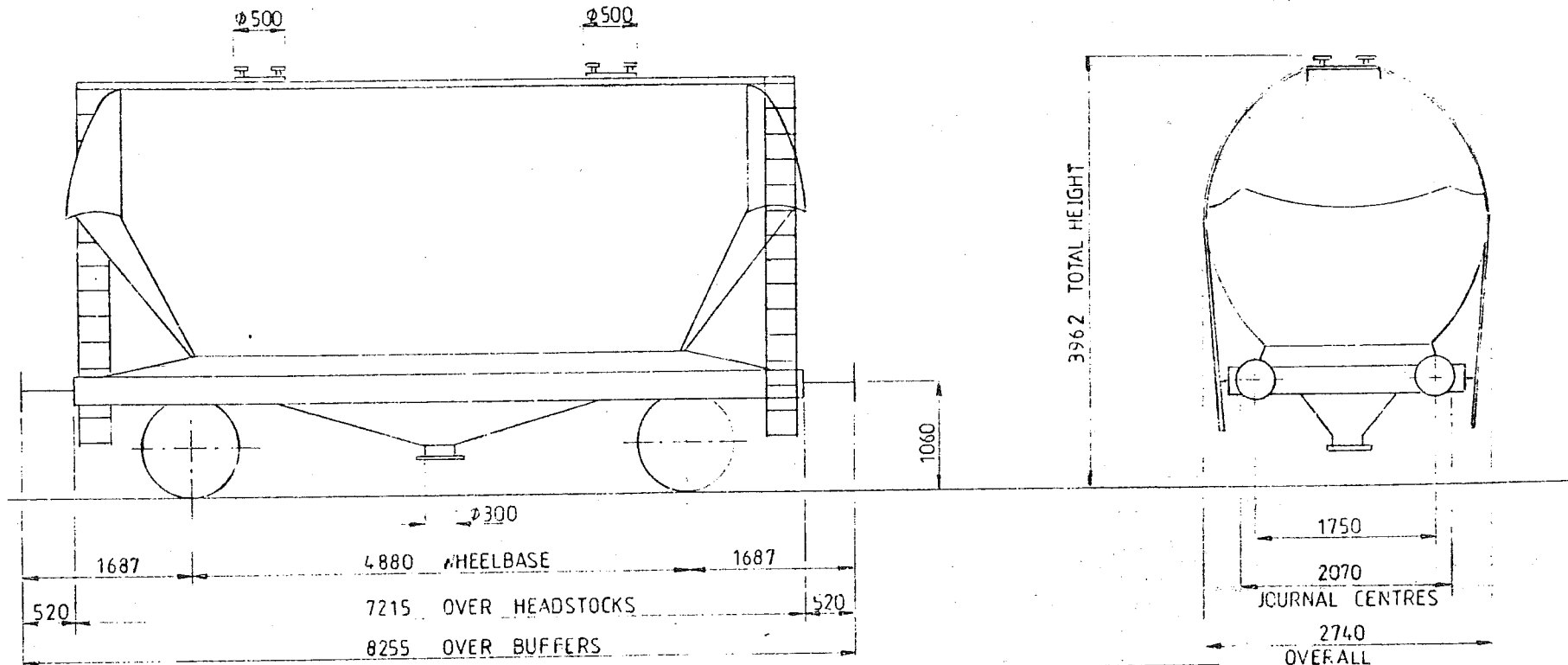
ISSUE 1

# 51 tonnes G.I.W. CEMENT TANK WAGON

PC017A

EXCESS LENGTH	H	M	L	E
tonnes	51	51	14	14
VB				
AB	30	30	8	8
RA	10	10	1	1
MAX SPEED	60	60	60	60

TOPS CODE			
CARKND	AARKND	PROPERTY PANEL N	
P	C	A	P
C	A	B	
1	4	7	0



TARE	13 800 kg
CARRYING CAPACITY	37 200 kg
CAPACITY	38.5 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	φ 952
JOURNALS	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 406 HEADS
COUPLINGS	INSTANTER
MIN CURVE	51m
GEN ARRGT DRG NO	
BRAKE	AIR DISC HAND SCREW
SUSPENSION	GLOUCESTER PEDESTAL

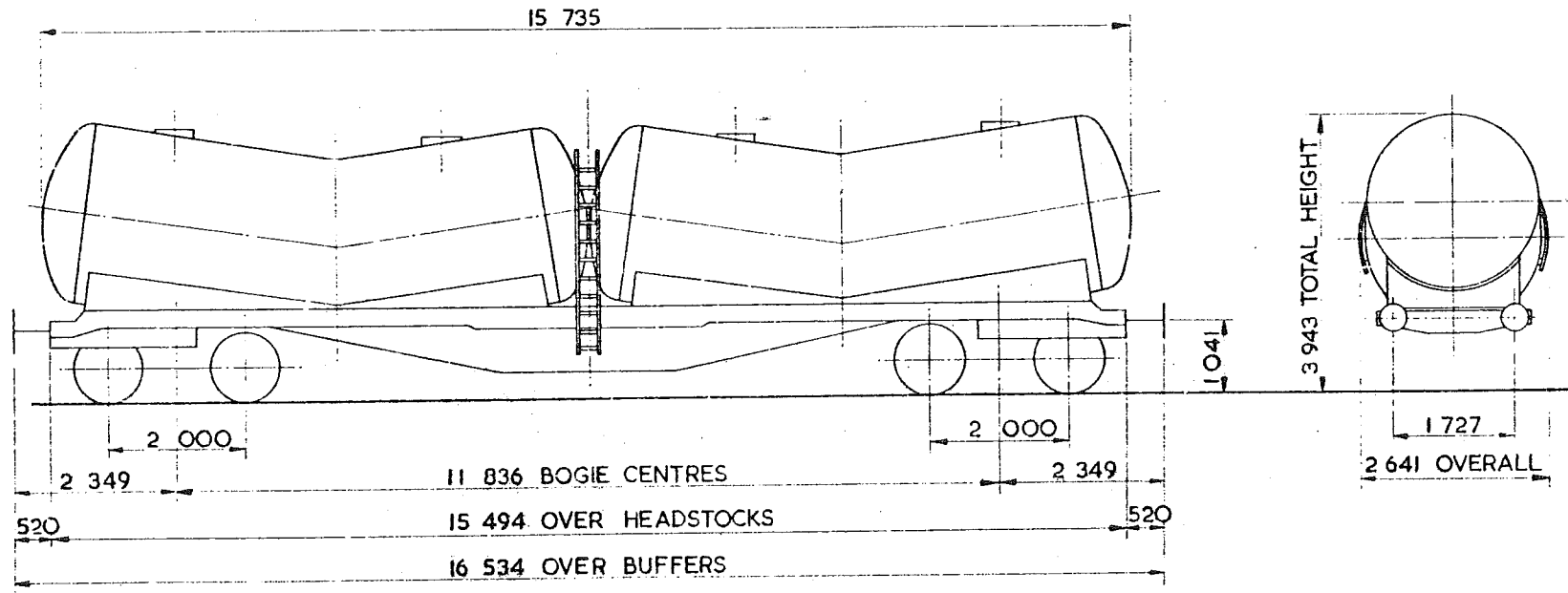
ISSUE 1

# 102 tonnes G.L.W. PRESFLO - CEMENT

PDOOIA

EXCESS LENGTH	6	H	M	L	E
tonnes	102	90	80	22	
VB					
AB	51	51	51	14	
RA	10	9	6	1	
MAX. SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P D A P D A D		9 9 4



TARE	22,350 kg
CARRYING CAPACITY	79,600 kg
CAPACITY	71.840 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA.
JOURNALS	150 DIA. ROLLER BEARINGS

BUFFERS	HYDRAULIC 457 DIA. HEADS
COUPLINGS	INSTANTER
MIN CURVE	71 m
GEN. ARRGT Dwg No	
BRAKE	AIR BLOCK & HAND SCREW
SUSPENSION	SECONDARY COIL

BUILDER	METRO CAMMELL
OWNER	A.P.C.M.
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT	1972.
REGISTRATION Nos	9500 TO 9549
OWNERS Nos	DPB 400 TO DPB 449

ISSUE 2

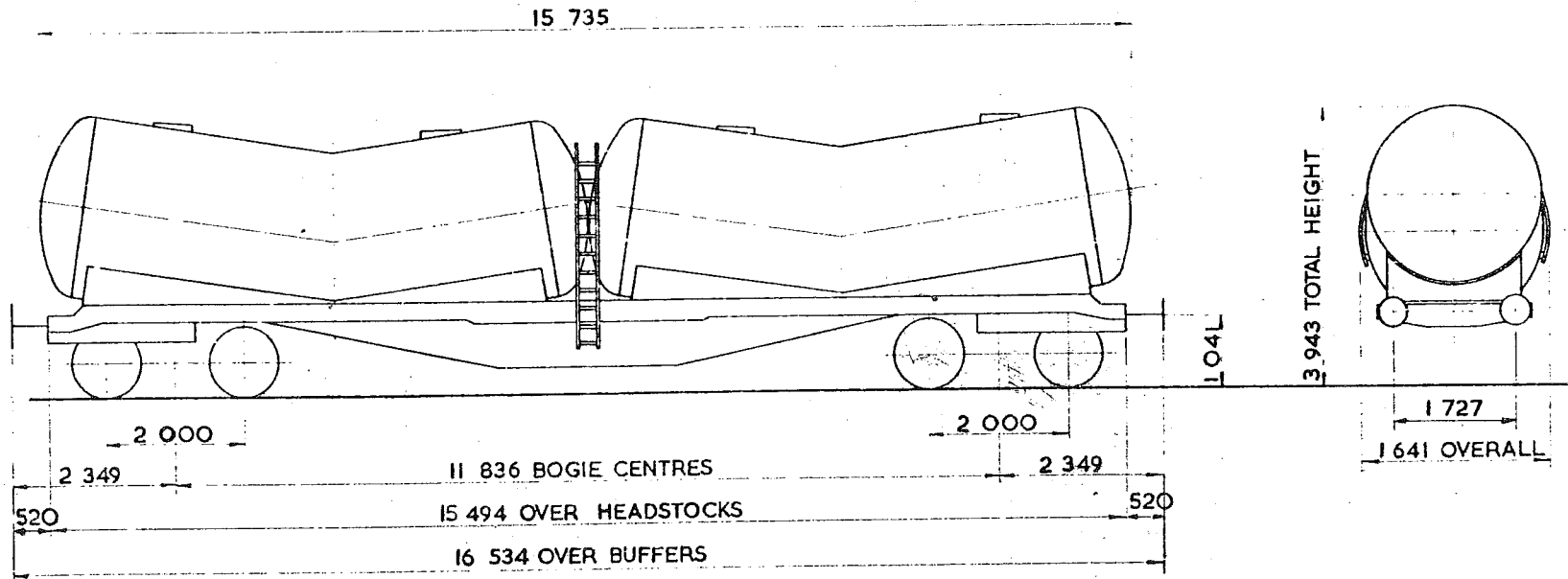
EX. P.O. DIAGRAM 6/350

# 102 tonnes G.L.W. PRESFLO - CEMENT

PDOOIB

EXCESS LENGTH	6	H	M	L	E
tonnes	102	90	80	22	
VB					
AB	51	51	51	14	
RA	10	9	6	1	
MAX SPEED	60	60	60	60	

TOPS CODE								
CARKND			AARKND			OPERATING PANEL No		
P	D	A	P	D	A	D	9	9
							4	



TARE - 22 350 Kg
CARRYING CAPACITY - 79 600 kg
CAPACITY - 71.840m <sup>3</sup>
MAX SPEED 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 457 DIA. HEADS
COUPLINGS - INSTANTER
MIN CURVE - 71 m
GEN ARRGT DRG. No. -
BRAKE - AIR BLOCK & HAND SCREW
SUSPENSION SECONDARY COIL

BUILDER - METRO - CAMELL
OWNER - LLOYDS & SCOTTISH (LEASING)
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1969/1971/1972
REGISTRATION Nos. 9700 TO 9766
OWNERS Nos. LS9700 TO LS 9766

ISSUE 2.

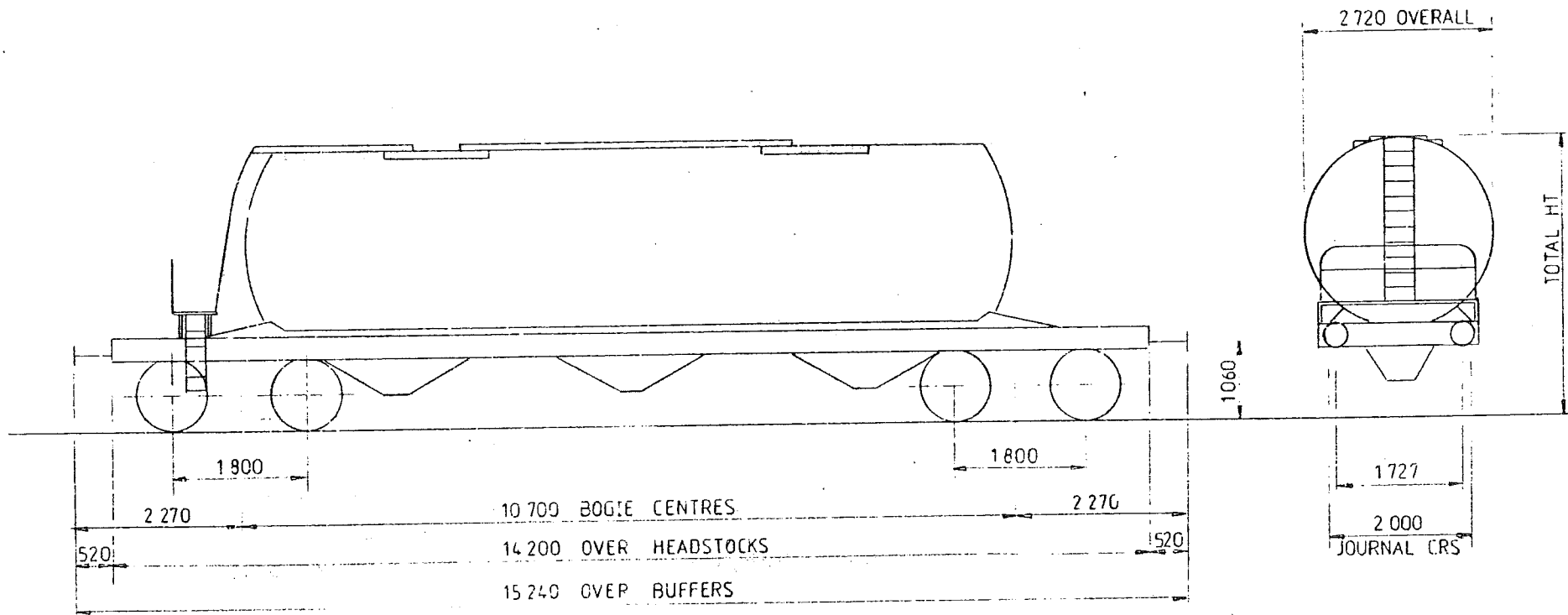


# 88 tonnes G.L.W. BOGIE TANK WAGON - CEMENT

PD002A

EXCESS LENGTH	3	H	M	L	E
tonnes	88	88	22	22	
VB					
AB	49	49	13	13	
RA	9	9	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No			
PDA	PDAE	1	6	2	6



TARE	25000 Kg
CARRYING CAPACITY -	63000 Kg
CAPACITY -	55m <sup>3</sup>
MAX SPEED	60 miles/h
WHEELS	φ 920
JOURNALS	φ 130 ROLLER BEARINGS

BUFFERS	HYDRAULIC / 330 HEADS
COUPLINGS	INSTANTER
MIN CURVE	70m
GEN ARRG'T DRG No	SL 5851 (SRW Co Ltd)
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION	PRIMARY COIL

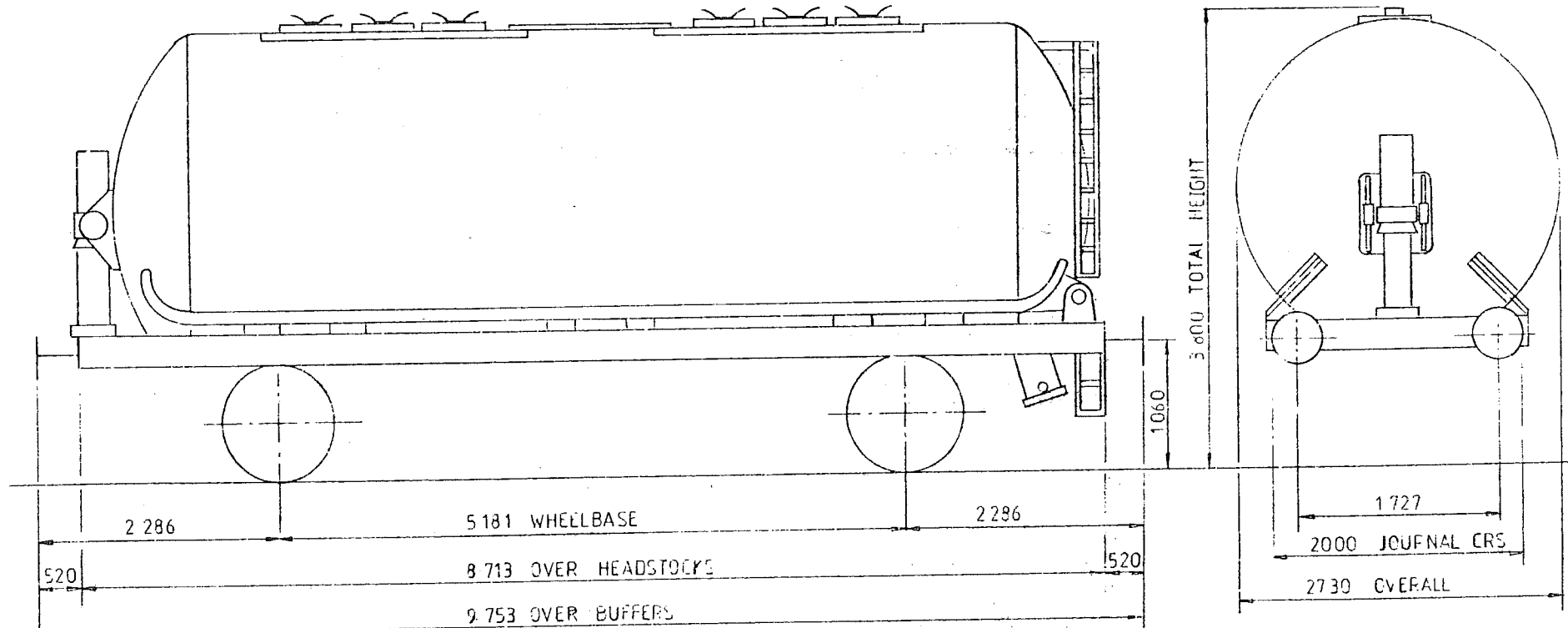
ISSUE 1

# 43 tonnes G.L.W. TIPPING TANK WAGON. (TIP-AIR). SODIUM CARBONATE.

PE001A

EXCESS LENGTH	6	H	M	L	E
tonnes	43	33	23	17	
VB					
AB	21	21	11	11	
RA	7	5	2	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No	
P E A	P E A	T	1	2	1 4



TARE	16000 Kg
CARRYING CAPACITY -	26200 Kg
CAPACITY -	31.479 m <sup>3</sup>
MAX SPEED	60 km/h
WHEELS	2952
JOURNALS	Ø 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, Ø 406 HEADS
COUPLINGS	INSTANTER
MIN CURVE	51 m
GEN ARRG'T DRG No	
BRAKE	AIR DISC, HAND SCREW
SUSPENSION	B S C PEDESTAL

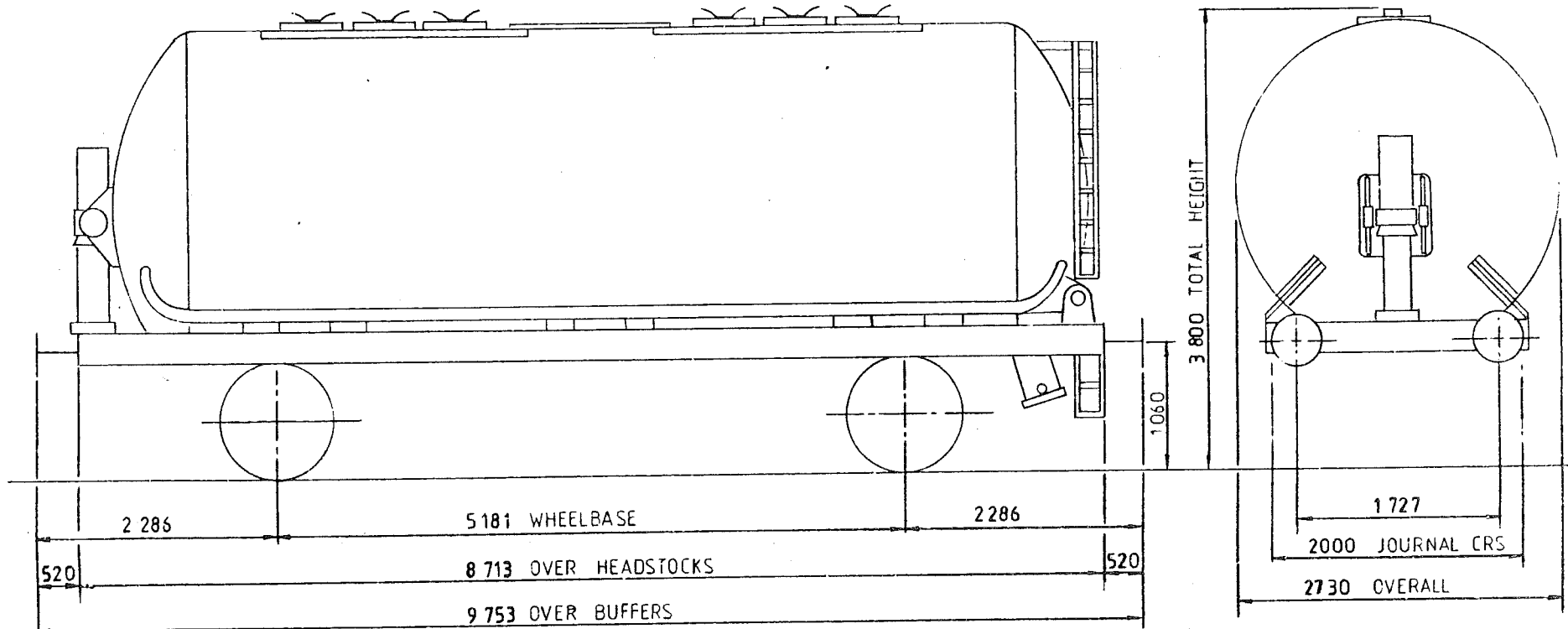
ISSUE 1

43 tonnes G.L.W. TIPPING TANK WAGON. (TIP-AIR).  
SODIUM CARBONATE.

PE001B

EXCESS LENGTH	6	H	M	L	E
tonnes	43	33	23	17	
VB	0	0	0	0	
AB	21	21	11	11	
RA	7	5	2	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATION			
P	E	B	P	E	B
C	1	1	8	6	



TARE	16900 Kg
CARRYING CAPACITY -	26200 Kg
CAPACITY -	31.479m <sup>3</sup>
MAX SPEED	60 miles/h
WHEELS	∅ 952
JOURNALS	∅ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, ∅ 406 HEADS
COUPLINGS	INSTANTER
MIN CURVE	51 m
GEN ARRGT DRG No	
BRAKE	AIR DISC, VACUUM PIPE. HAND SCREW.
SUSPENSION	B S C PEDESTAL

ISSUE 1

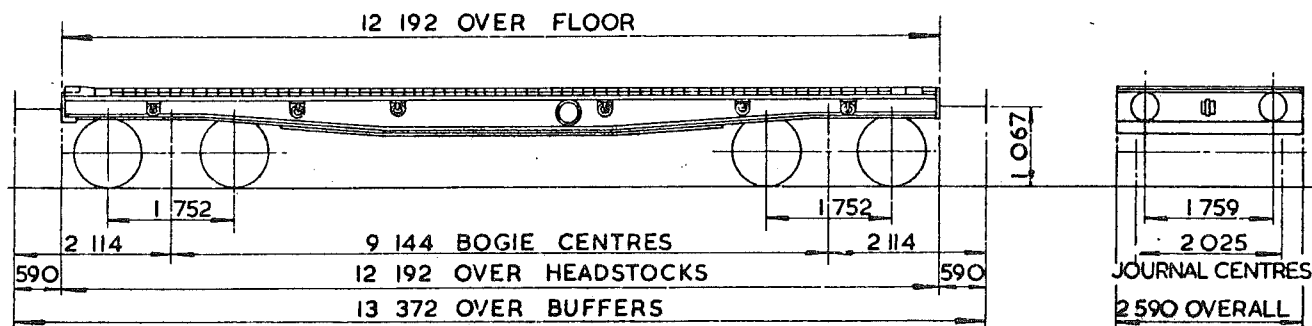
EX PC. DIAGRAM No 6/245

# 71 tonne G.L.W BOGIE FLAT

PFOOIA

EXCESS LENGTH	H	M	L	E
tonnes	71	51	33	20
VB	9	9	9	9
AB				
RA	5	2	1	1
MAX. SPEED	50	50	50	50

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P	F	V
P	F	V
H	I	O
O	O	O



TARE--	20 050 kg
CARRYING CAPACITY	50 900 kg
CAPACITY	
MAX. SPEED--	50 mile/h
WHEELS--	914 DIA.
JOURNALS--	280x140 PLAIN BEARINGS

BUFFERS--	SELF CONTAINED 400 DIA. HEADS.
COUPLINGS--	B.R. SCREW.
MIN. CURVE--	37m
GEN. ARRGT. DRG. No	
BRAKE--	VACUUM BLOCK & HAND SCREW
SUSPENSION	SECONDARY COIL

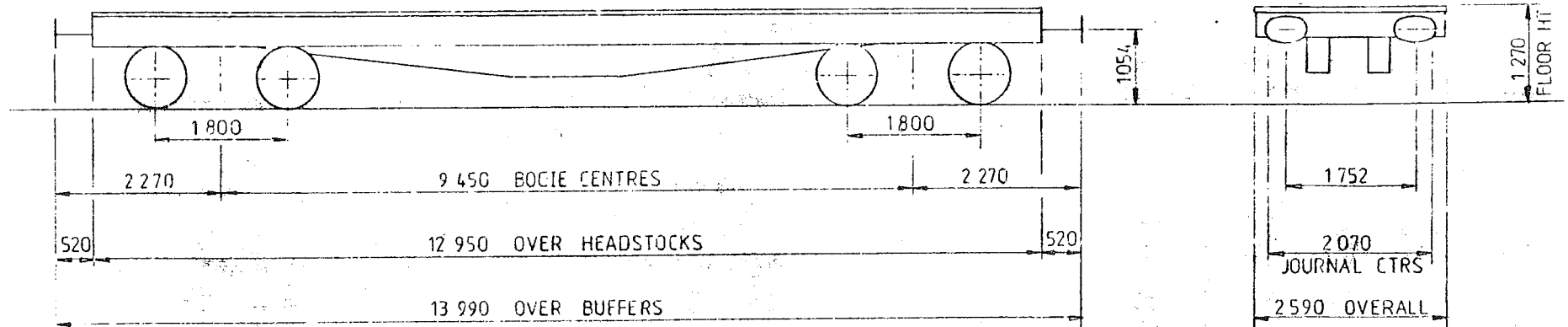
BUILDER--	METRO CAMELL
OWNER--	M.O.D.A.
REGISTERED BY--	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT--	1940/42
REGISTRATION Nos.--	95131 TO 95230 (RANGE)
OWNERS Nos.--	80283 TO 80760 (RANGE)

# 71 tonnes GLW. BOGIE WARFLAT

PF004A

EXCESS LENGTH	2	H	M	L	E
tonnes	71	52	33	20	
VB	0	0	0	0	
AB	38	29	21	13	
RA	5	2	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
P	F	B	P	F	B	G	1	2	0	4



TARE	20 <sup>000</sup> Kg
CARRYING CAPACITY	51 <sup>000</sup> Kg
CAPACITY	—
MAX SPEED	60 miles/h
WHEELS	φ 838
JOURNALS	φ 140 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 510 x 356 OVAL HEADS.
COUPLINGS	B.R. SCREW.
MIN CURVE	61.5 ft
GEN. ARRGT DRG No.	W-A0-4338
BRAKE	AIR DISC, VACUUM PIPE, HAND SCREW.
SUSPENSION	PRIMARY COIL.

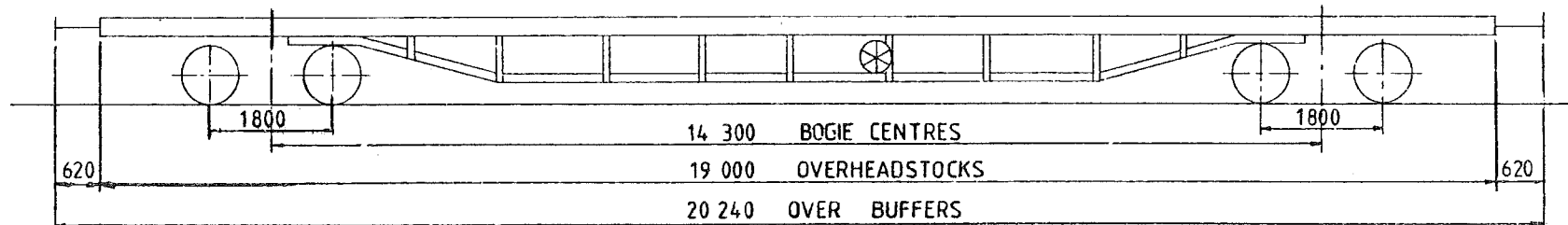
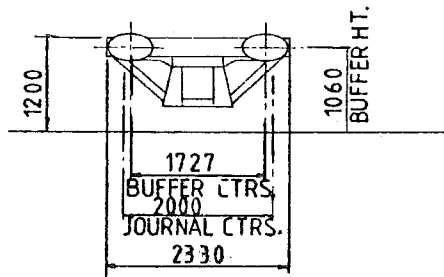
ISSUE 1

# 51 tonne G.L.W. FLAT WAGON

PF005A

EXCESS LENGTH	12	H	M	L	E
tonnes	51	39	27	19	
VB					
AB	27	27	10	10	
RA	1	1	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND				OPERATING PANEL No				
P	F	A	P	F	A	R	1	2	4	4



TARE - 15500 kg
CARRYING CAPACITY - 30700 kg
CAPACITY -
MAX SPEED - 60 m./h.
WHEELS - 838 DIA.
JOURNALS - 140 DIA ROLLER BEARINGS

BUFFERS HYDRAULIC 559x356 OVAL HEADS.
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 50m SINGLY & CLOSE COUPLED
GEN ARRGT. DRG No. - 771087/01 (PROCOR L <sup>TM</sup> )
BRAKE - AIR BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

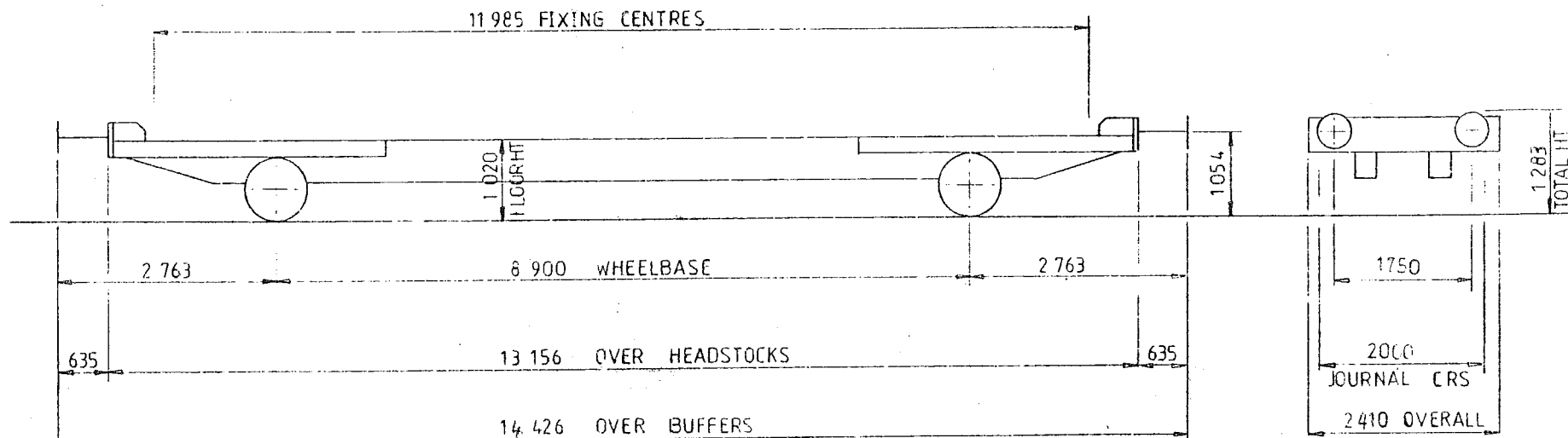
ISSUE 1

# 41 tonnes G.L.W. FREIGHTLINER (PROTOTYPE)

PF006A

EXCESS LENGTH	H	M	L	E
tonnes	41	31	20	12
VB				
AB	41	31	20	12
RA	5	2	1	1
MAX SPEED	75	75	75	75

TOPS CODE								
CARKND			AARKND			OPERATION PANEL NO.		
P	F	A	P	F	A	D	8	9
							8	9



TARE	11 900 Kg
CARRYING CAPACITY -	29 000 Kg
CAPACITY -	
MAX SPEED	75 mph / r
WHEELS	4812
JOURNALS	M140 ROLLER BEARINGS

BUFFERS	HYDRAULIC, Ø457 HEADS
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	71m
GEN ARPGT DRG No	C1-S-2001550
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION	LONG LINK

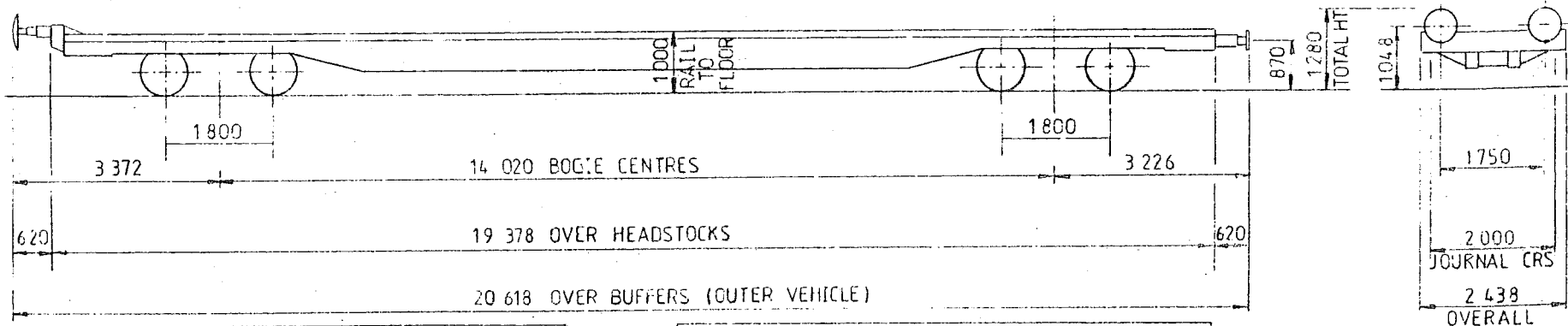
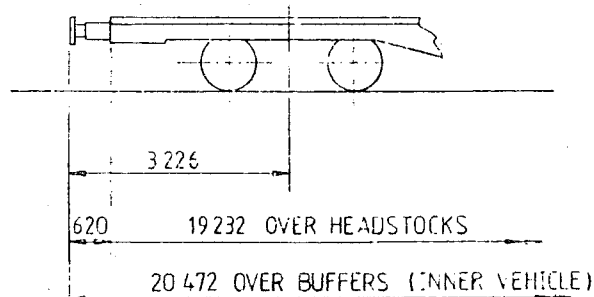
ISSUE 1

# 80 tonnes G.L.W. CONTAINER CARRYING WAGON

PFO07A

EXCESS LENGTH	13	H	M	L	E
tonnes	80	58	35	20	
VB					
AB	50	36	22	13	
RA	7	2	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATIONAL PANEL No.					
P	F	A	P	F	A	R	1	5	6	0



TARE	20000 Kg
CARRYING CAPACITY -	60000 Kg
CAPACITY -	
MAX SPEED	60 miles/h
WHEELS	φ 813
JOURNALS	φ 130 ROLLER BEARINGS

BUFFERS	HYDRAULIC φ560 HEADS
COUPLINGS	UIC. SCREW.
MIN CURVE	71m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK HAND SCREW.
SUSPENSION	HELICAL COIL SPRINGS

ISSUE 1

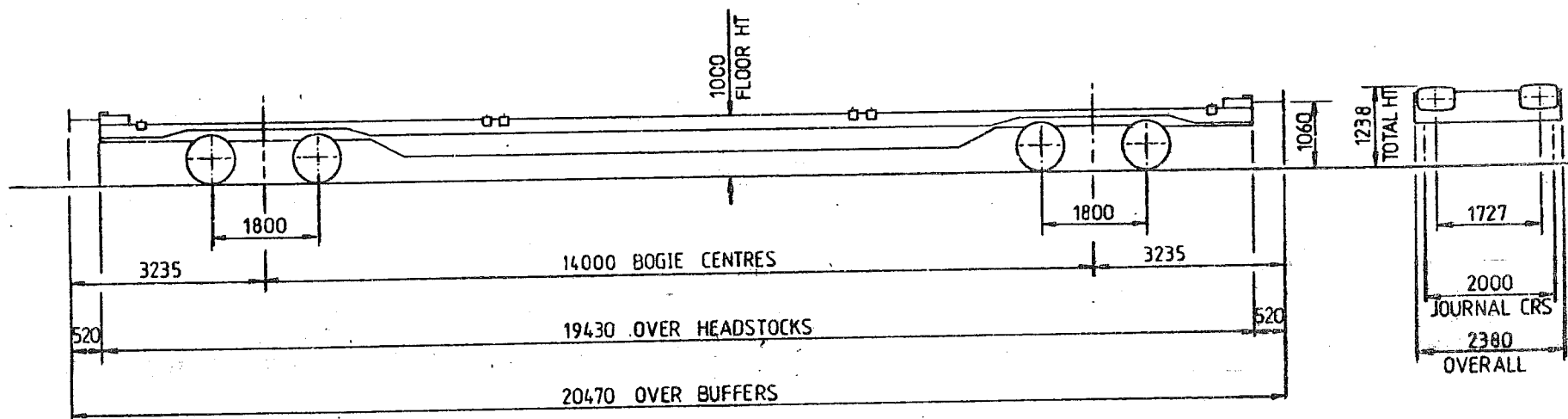


# 80 tonne G.L.W. CONTAINER WAGON.

PF007B

EXCESS LENGTH 13	H	M	L	E
tonnes	80	58	35	20
VB				
AB	50	36	22	13
RA	7	2	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	F	A	P	F	A	R	9	1	0	7



TARE -	20000 kg
CARRYING CAPACITY -	60000 kg
CAPACITY -	
MAX. SPEED -	75 miles / h.
WHEELS -	φ 813
JOURNALS -	φ 132 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 355x610 OBLONG HEADS.
COUPLINGS -	B.R. SCREW
MIN. CURVE -	70 m
GEN. ARRGT. DRG. No. -	
BRAKE -	AIR BLOCK, HAND SCREW.
SUSPENSION -	HELICAL COIL SPRINGS

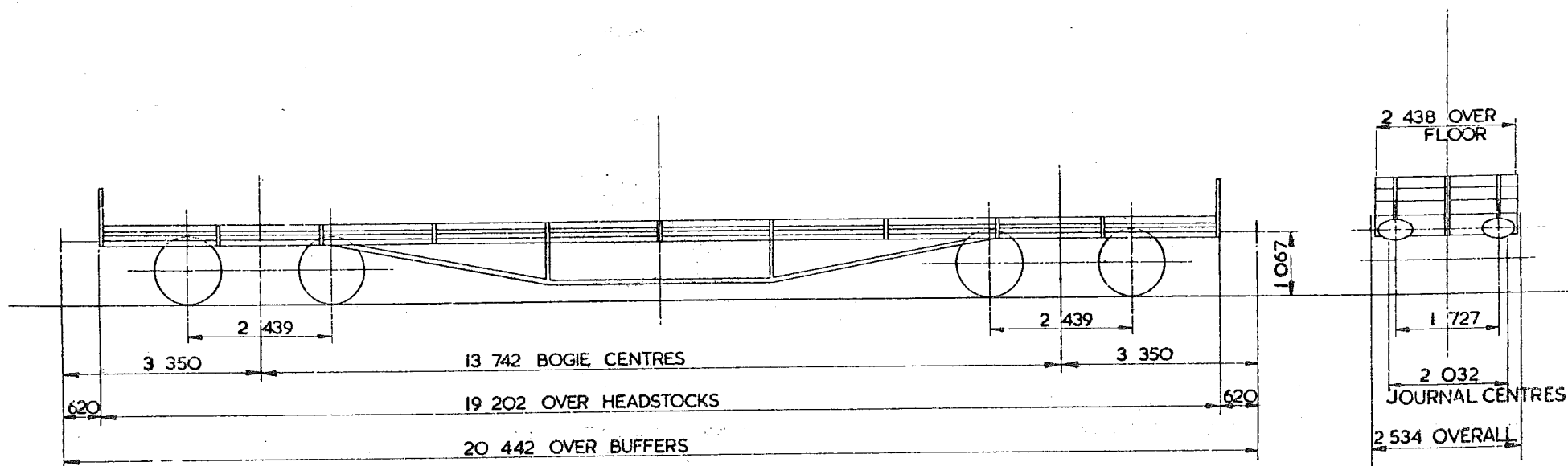
ISSUE 1

# 33 tonne G.L.W BOGIE - CARFLAT

PFO21A

EXCESS LENGTH	13	H	M	L	E
tonnes	33	27	25	21	
VB	18	18	18	18	
AB	0	0	0	0	
RA	1	1	1	1	
MAX. SPEED	75	75	75	75	

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No		
P	F	W	P	F
			W	A
			9	5
				9



TARE - 20 750kg
CARRYING CAPACITY - 12 200kg
CAPACITY -
MAX. SPEED - 75 mile/h
WHEELS - 1 067 DIA
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 610 x 356 OVAL HEADS
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 60m
GEN. ARRGT. DRG. No - 501126/1C
BRAKE - VACUUM BLOCK, AIR PIPED & HAND SCREW
SUSPENSION - KNIFE EDGE SWING LINK

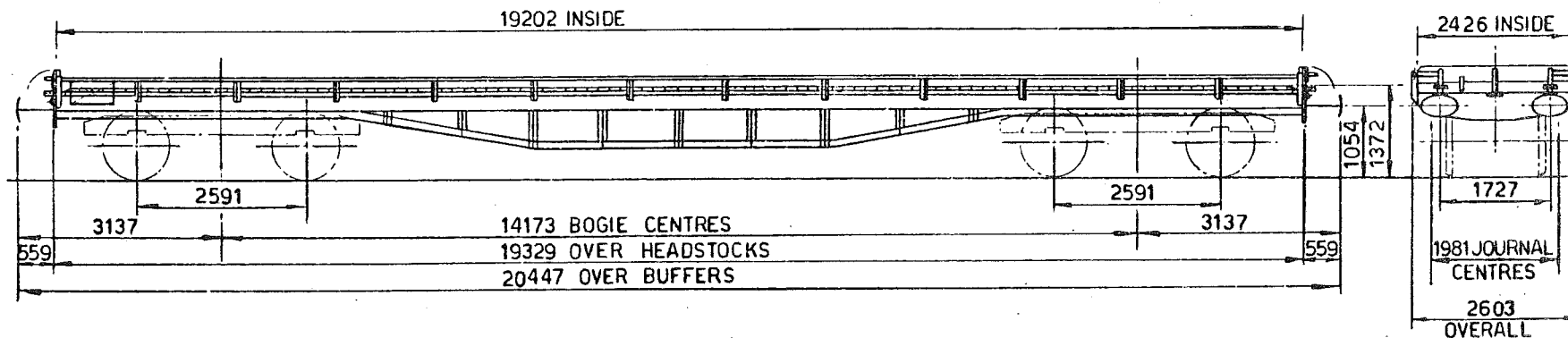
BUILDER - SOUTH STAFFS WAGON Co. LTD
OWNER - M.A.T. TRANSAUTO LTD
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1963-64
REGISTRATION Nos - 94001 - 94153 (RANGE)
OWNERS Nos. -

# 33 tonnes G.L.W. CARFLAT WAGON

PF 022A

EXCESS LENGTH	H	M	L	E
tonnes	33	30	26	23
VB	0	0	0	0
AB	12	12	12	12
RA	1	1	1	1
MAX SPEED	75	75	75	75

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	F	B	P	F	B	A	1	3	5	2



TARE - 22 <sup>450</sup> kg
CARRYING CAPACITY - 10 <sup>500</sup> kg
CAPACITY -
MAX. SPEED - 75 mile/h
WHEELS - 1067 DIA.
JOURNALS - 228x117 PLAIN BEARINGS

BUFFERS - SPINDLE 559x356 OVAL HEADS
COUPLINGS - B.R. SCREW
MIN. CURVE - 61m SINGLY, 78m CLOSE COUPLED
GEN. ARRGT. DRG No. - SW/SW1271
BRAKE - AIR BLOCK THROUGH VACUUM PIPE and HAND LEVER
SUSPENSION - EYEBOLT

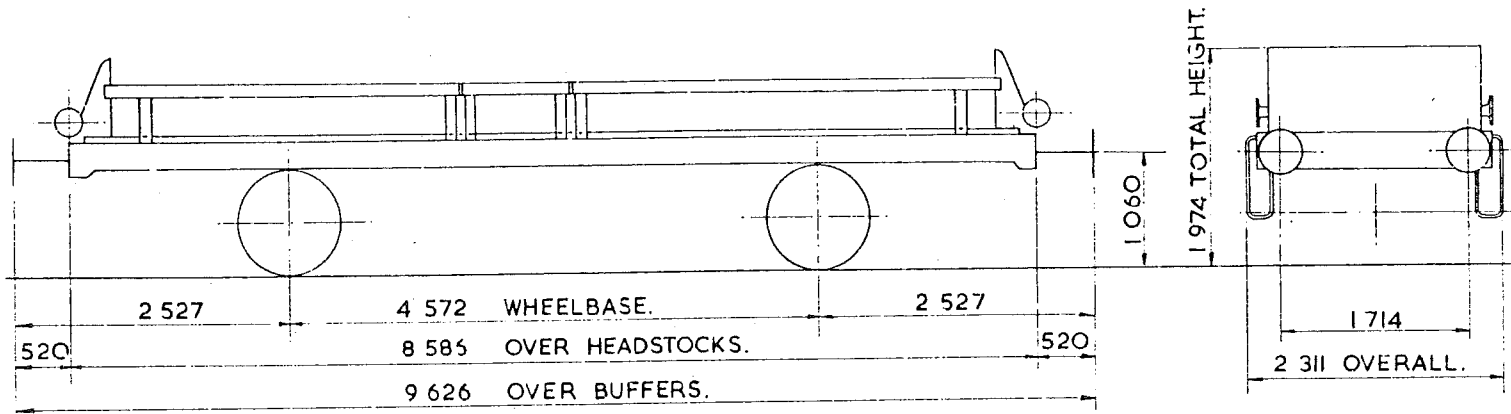
ISSUE 1

# 46 tonne G.L.W. ZINC BLOCK WAGON.

PFO31 A

EXCESS LENGTH	6	H	M	L	E
tonnes.	46	41	20	11	
VB					
AB	21	21	8	8	
RA	8	7	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE								
CARKND			AARKND			OPERATING PANEL No.		
P	F	A	P	F	A	D	1	3
8	1	6						



TARE	10 650kg.
CARRYING CAPACITY	35 300kg.
CAPACITY	
MAX. SPEED	60 mile/h.
WHEELS	952 DIA.
JOURNALS	140 DIA. ROLLER BEARINGS.

BUFFERS	HYDRAULIC 406 DIA. HEADS.
COUPLINGS	INSTANTER.
MAX. CURVE	31m.
MAX. SLOPE (GRS %)	
BRKING	AIR BLOCK & HAND LEVER
SUSPENSION	DOUBLE LINK

BUILDER	POWELL DUFFRYN.
OWNER	B.R.T & E.
REGISTERED BY	C.M. & E.E.(B.R.B)DERBY
YEAR BUILT	1968.
REGISTRATION Nos.	95057, 63, 65 & 71
OWNERS Nos.	10491 TO 10514. (RANGE)

ISSUE 2

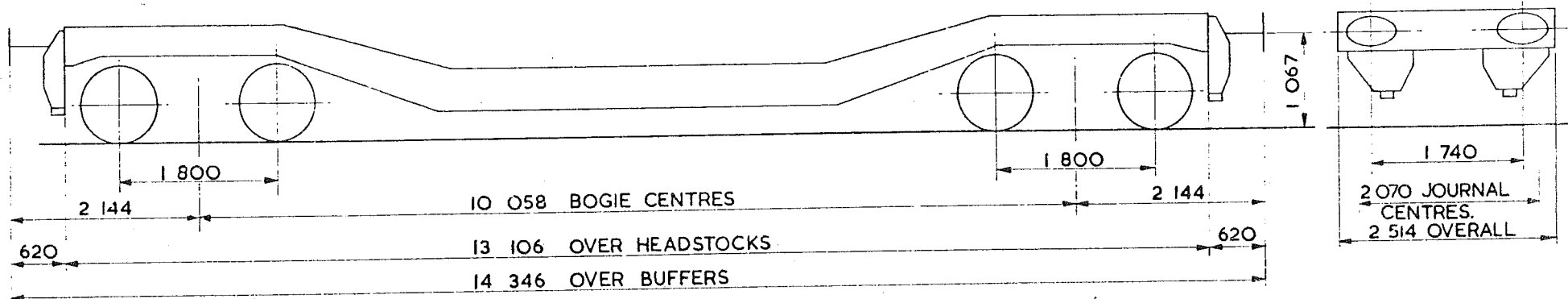
EX. P.O. DIAGRAM 6/638 (ALLOCATED)

77 tonne G.L.W. WARWELL

PFO41A

EXCESS LENGTH	3	H	M	L	E
tonnes	77	58	39	26	
VB	0	0	0	0	
AB	38	29	21	14	
RA	6	3	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	APPEARING PANELS
P	F	B
P	F	B
W	I	I
4	3	



TARE - 26000kg
CARRYING CAPACITY - 51000kg
CAPACITY -
MAX SPEED 60 mile/h
WHEELS - 838 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 559x356 OVAL HEADS
COUPLINGS - B.R. SCREW
MIN CURVE
GEN APBGT DRG No.
BRAKE - AIR DISC, VACUUM PIPED & HAND SCREW
SUSPENSION - PRIMARY COIL

BUILDER - GLOUCESTER C & W
OWNER - MINISTRY OF DEFENCE (ARMY POOL)
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT 1942/43/44
REGISTRATION Nos 95500-95548, 95573-95583
OWNERS Nos...

ISSUE 2

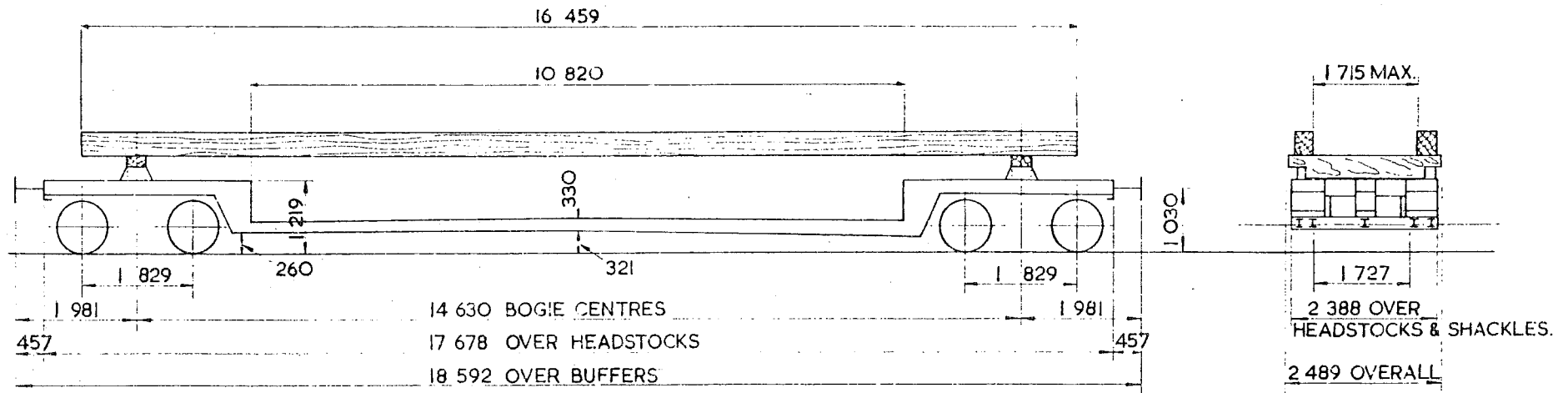
EX. P.O. DIAGRAM 6/805 (ALLOCATED)

# 78 tonne G.L.W. FLATROL

PFO51A

EXCESS LENGTH	IO	H	M	L	E
tonnes		78	63	48	39
VB					
AB					
RA		7	5	3	1
MAX. SPEED		40	45	45	45

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	F	0	P	F	0	E	0	5	3	6



TARE -	36 950 kg WITH BAULKS 34 400 kg WITHOUT BAULKS
CARRYING CAPACITY -	41 000 kg
CAPACITY -	
MAX SPEED -	45 mile/h.
WHEELS -	825 DIA.
JOURNALS -	280 x 140 PLAIN BEARINGS

BUFFERS -	SELF CONTAINED 610 x 355 OVAL HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	21 m.
GEN. ARRGT DRG No -	D11/503
BRAKE -	HAND LEVER
SUSPENSION -	SECONDARY COIL

BUILDER -	B.R.E.L. DERBY
OWNER -	NATIONAL RAILWAY MUSEUM, YORK
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT -	1949
REGISTRATION Nos. -	95400
OWNERS Nos. -	95400

ISSUE 2

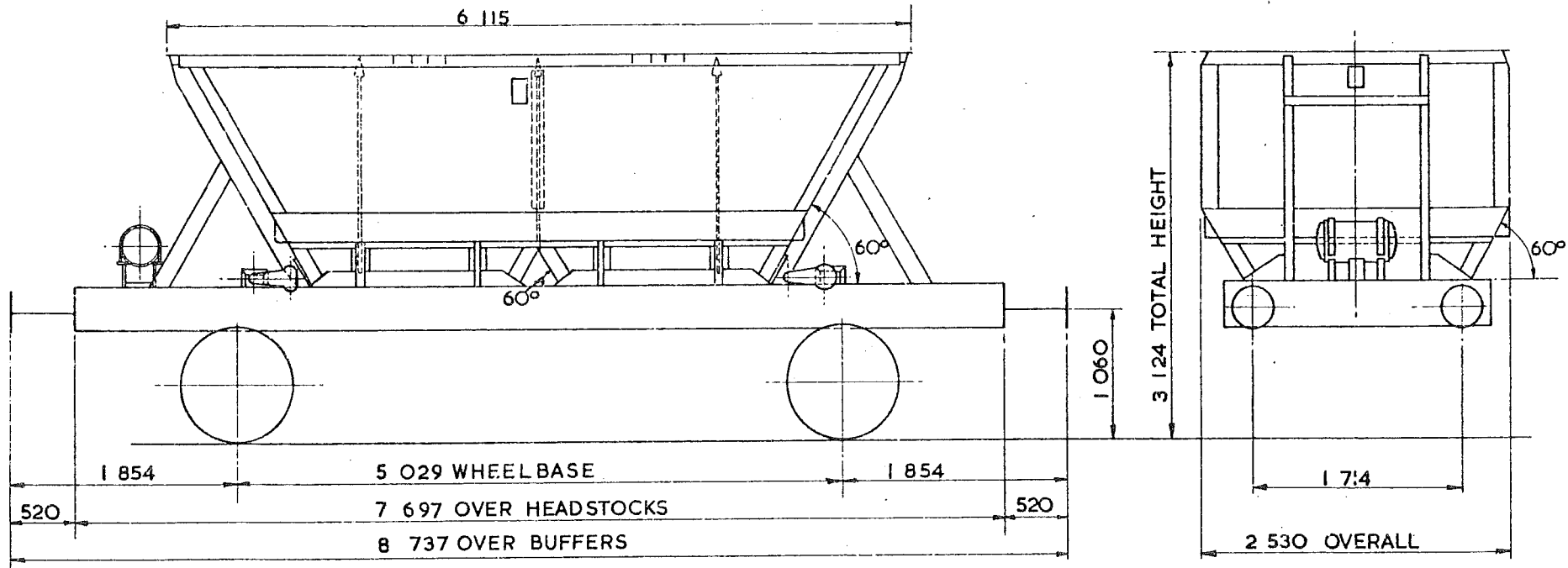
EX. P.O. DIAGRAM 6/533 (ALLOCATED)

# 46 tonnes GL.W. HOPPER - GYPSUM

PG001A

EXCESS LENGTH	4	H	M	L	E
tonnes	46	32	20	12	
VB					
AB	26	7	7	7	
RA	8	3	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL N <sup>o</sup>			
P	G	A	P	G	A
L	1	4	8	2	



TARE - 11500kg
CARRYING CAPACITY - 34500 kg
CAPACITY - 23.022 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 41 m
GEN. ARRGT. DRG. No. - F.S. 1744
BRAKE - AIR DISC & HAND LEVER
SUSPENSION - LONG LINK

BUILDER - B.R.E.L. SHILDON WORKS
OWNER ASSOCIATED PORTLAND CEMENT MANUFACTURING
REGISTERED BY - C.M. & E.E. (B.R.B) DERBY
YEAR BUILT - 1970
REGISTRATION Nos. - 19551 TO 19589
OWNERS Nos. - 10551 TO 10589

ISSUE 2

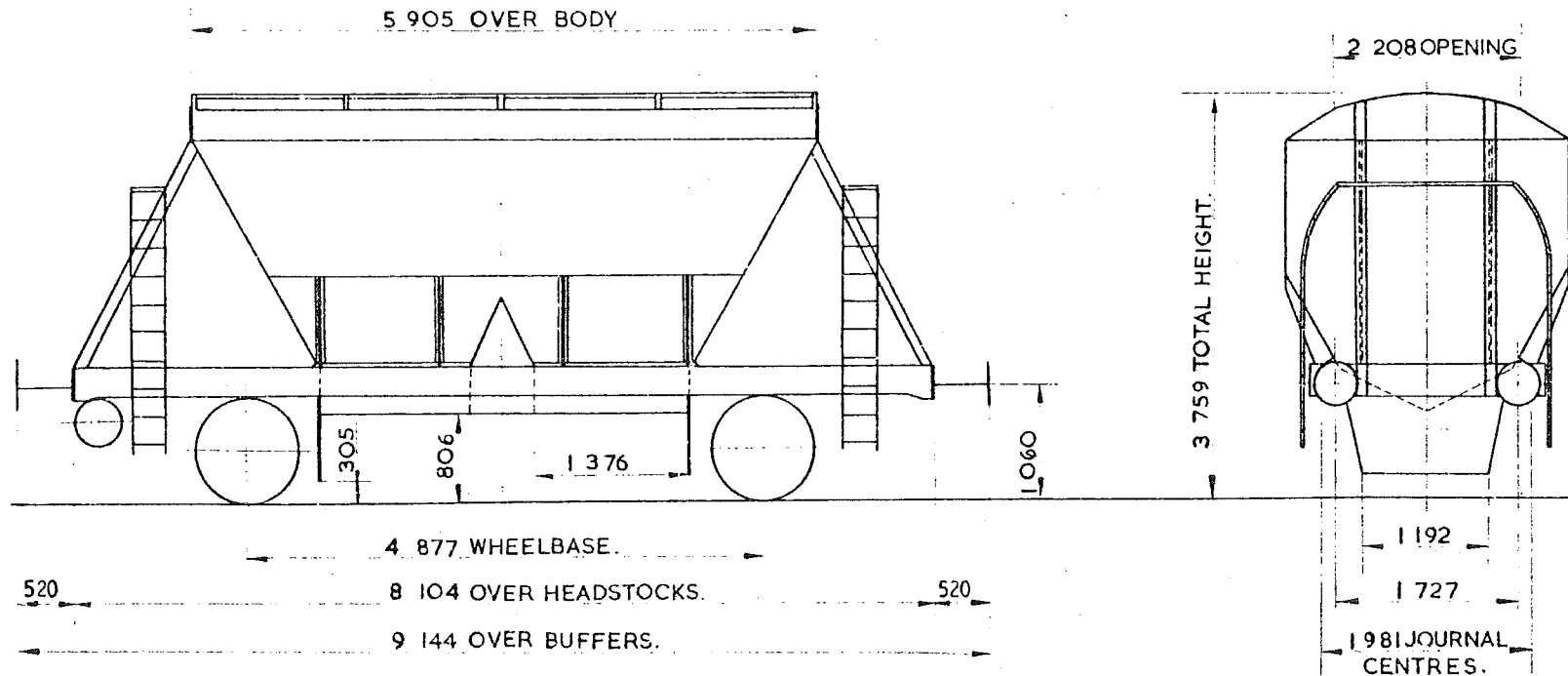
EX. P.O. DIAGRAM 6/5C

# 46 tonnes G.L.W. HOPPER - SALT

PG002A

EXCESS LENGTH	5	H	M	L	E
tonnes	46	33	21	13	
VB					
AB	24	24	11	11	
RA	8	4	1	1	
MAX. SPEED	45	45	45	45	

TOPS CODE										
CARKND		AARKND		OPERATING PANEL NO						
P	G	A	P	G	A	E	1	4	6	0



TARE	13 200 kg.
CARRYING CAPACITY	32 600 kg.
CAPACITY	39 842 m <sup>3</sup>
MAX. SPEED	45 mile/h.
WHEELS	952 DIA.
JOURNALS	140 DIA. ROLLER BEARINGS.

BUFFERS	HYDRAULIC 406 DIA. HEADS.
COUPLINGS	INSTANTER.
MIN. CURVE	31m.
GEN. APPROX. DIMS.	
BRAKE	AIR BLOCK & HAND SCREW
SUSPENSION	DOUBLE LINK.

BUILDER	STANDARD RAILWAY WAGON Co.
OWNER	PROCOR (U.K.) LTD.
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT	1971
REGISTRATION NOS.	8201 TO 8255 (RANGE)
OWNERS NOS.	S1. TO S55 (RANGE)

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FX P O DIAGRAM 6/511.

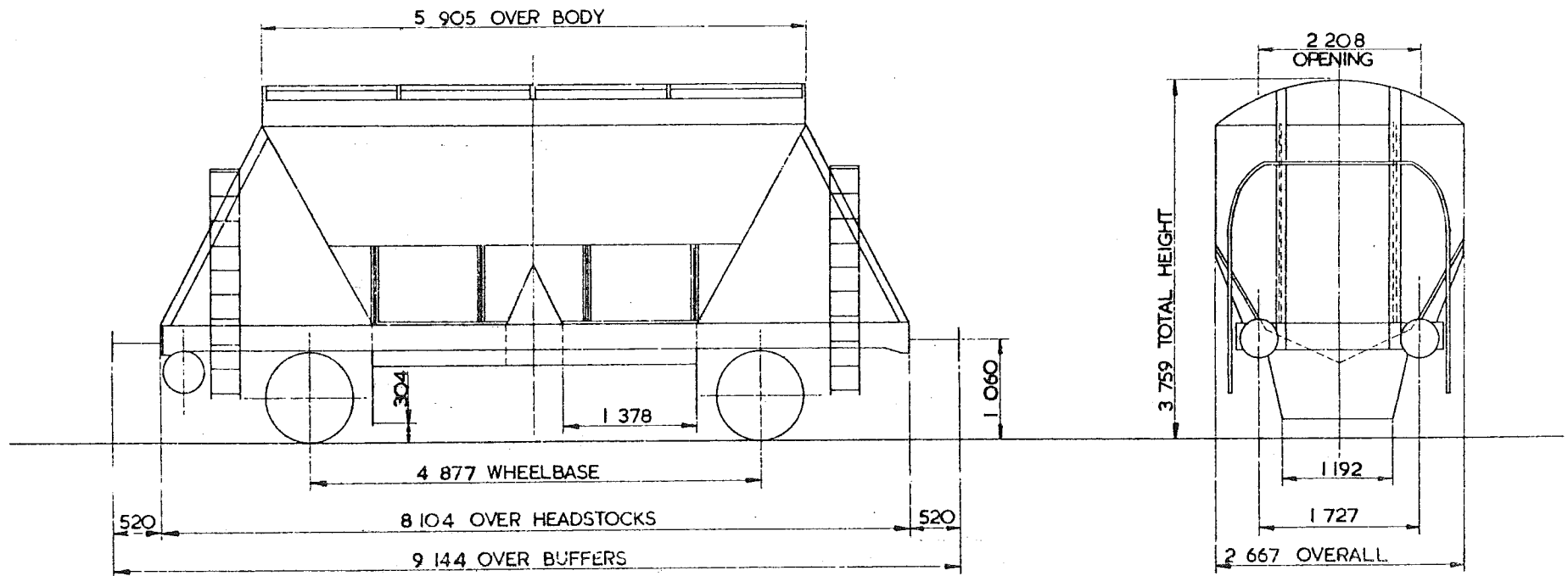


# 46 tonnes G.L.W. HOPPER - SALT

PG002B

EXCESS LENGTH	5	H	M	L	E
tonnes	46	33	21	13	
VB	0	0	0	0	
AB	24	24	11	11	
RA	8	4	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE							
CARKND		AARKND		OPERATING PANEL No			
P	G	B	P	G	B	E	I O 4 4



TARE	13 <sup>100</sup> kg
CARRYING CAPACITY-	32900 kg
CAPACITY-	29.647 m <sup>3</sup>
MAX. SPEED	60 mile/h
WHEELS	952 DIA
JOURNALS	140 DIA. ROLLER BEARINGS.

BUFFERS	HYDRAULIC 406 DIA. HEADS.
COUPLINGS	INSTANTER
MIN CURVE	31m
GEN ARRGT. DRG No	
BRK	AIR BLOCK, VACUUM PIPED & HAND SCREW.
SUSPENSION	FRICITION PEDESTAL

BUILDER	STANDARD WAGON
OWNER	PROCOR
REGISTERED BY	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT	1971
REGISTRATION Nos.	8221 & 41
OWNERS Nos.	S 21 & 41

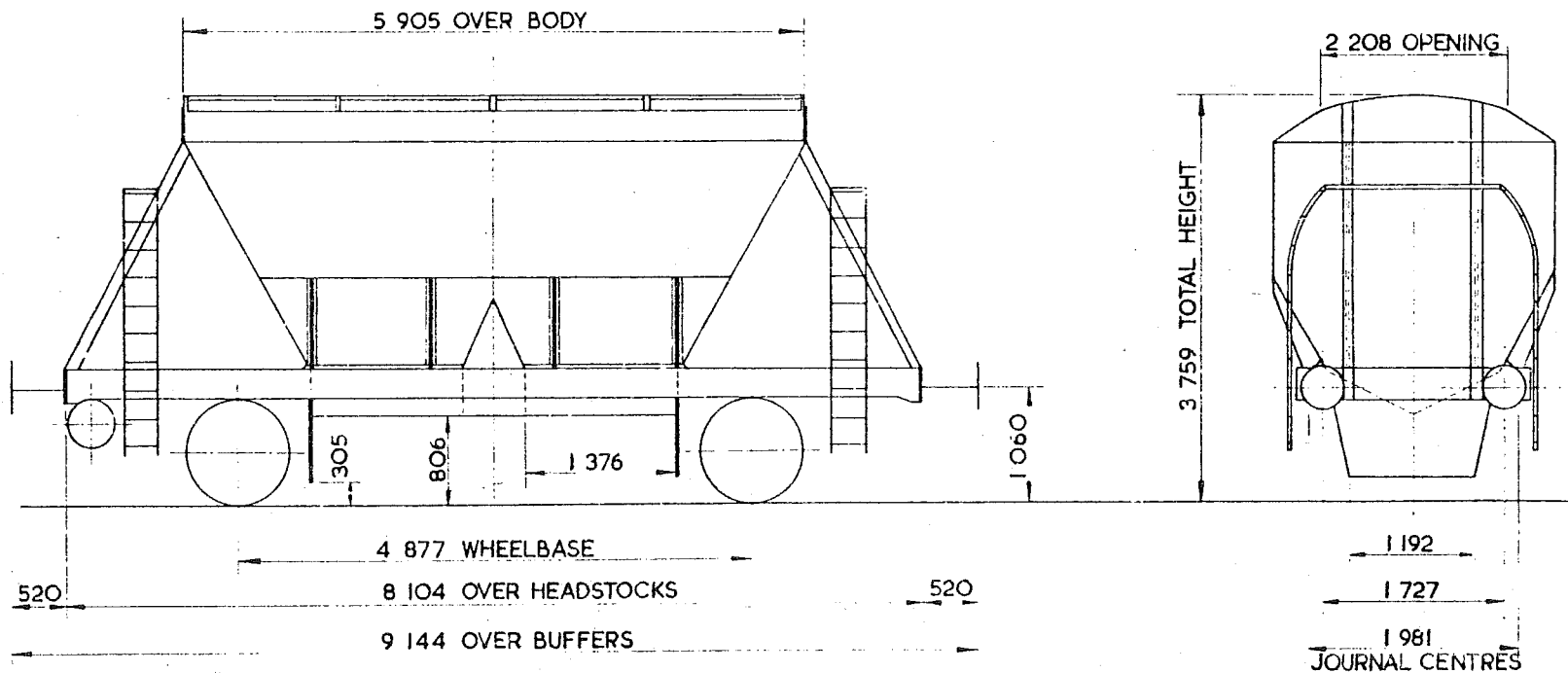
ISSUE 2

# 46 tonnes G.L.W. HOPPER - SALT

PG002C

EXCESS LENGTH	5	H	M	L	E
tonnes	46	34	22	13	
VB	0	0	0	0	
AB	24	24	11	11	
RA	8	4	1	1	
MAX SPEED	60	60	50	50	

TOPS CODE										
CARKND		AARKND		OPERATING PANEL NO						
P	G	B	P	G	B	E	1	2	2	5



TARE -	13200 kg
CARRYING CAPACITY -	32800 kg
CAPACITY -	39.84 m <sup>3</sup>
MAX SPEED	60 mile/h.
WHEELS	952 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS.

BUFFERS	HYDRAULIC 406 DIA. HEADS.
COUPLINGS	INSTANTER
GEN. ABS.	31m.
BRAKE	AIR BLOTH, VACUUM LINED & HAND SCREW
SUSPENSION	B.R. FRICTION LINK

BUILDER -	STANDARD RAILWAY WAGON
OWNER -	PROCOR (U.K.) LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT -	1971
REGISTRATION NOS	8237
OWNERS Nos	

ISSUE 1

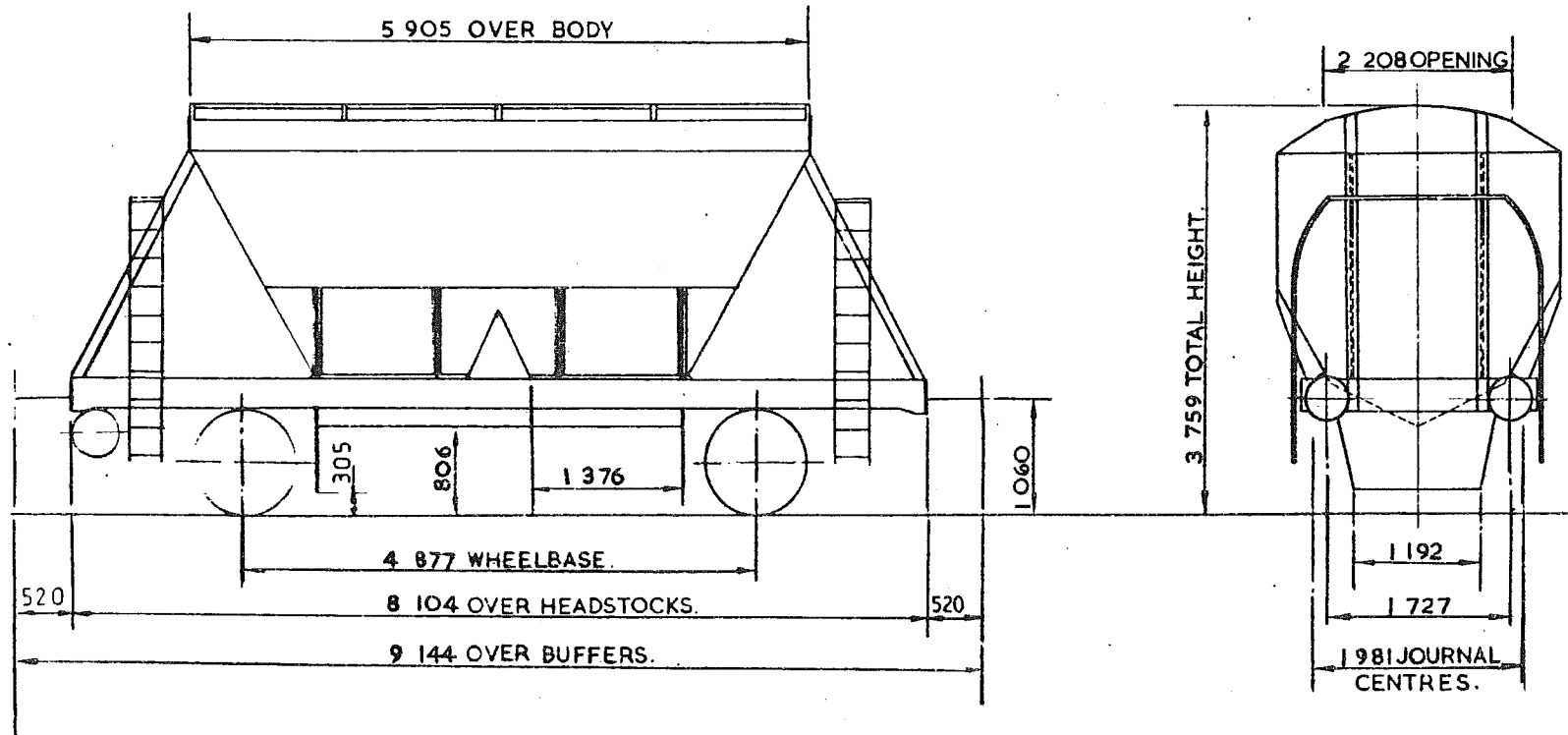
EN 30 DIAGRAM 4/71

# 46 tonnes G.L.W. HOPPER - SALT

P00020

EXCESS LENGTH	5	H	M	L	E
tonnes	46	33	21	13	
VB					
AB	24	24	11	11	
RA	8	4	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	G	A	P	G	A	E	1	4	6	7



TARE -	13 200 Kg
CARRYING CAPACITY -	32 900 kg
CAPACITY -	39 842 m <sup>3</sup>
MAX. SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 406 DIA. HEADS.
COUPLINGS -	INSTANTER.
MIN. CURVE -	31m.
GEN. ARRGT DRG. No. -	
BRAKE -	AIR, BLOCK & HAND SCREW
SUSPENSION -	F.A.T. 26

BUILDER -	STANDARD RAILWAY WAGON
OWNER -	PROCOR (U.K.) LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT -	1971
REGISTRATION Nos. -	PR 8208 - 8253 (RANGE)
OWNERS Nos. -	SI. TO S55. (RANGE.)

ISSUE 1

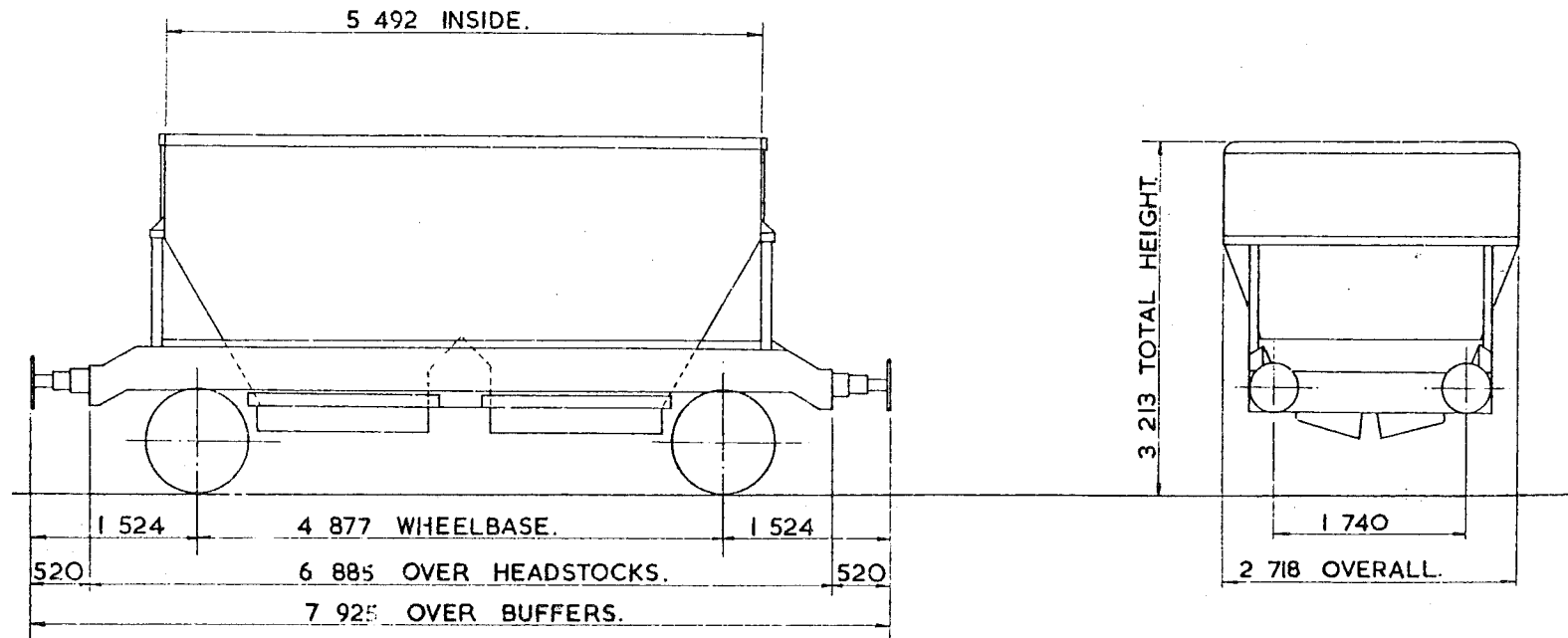
EX.P.O. DIAGRAM 6/511.

# 51 tonnes G.L.W HOPPER - AGGREGATE

PG003A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

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



TARE - 12700kg.
CARRYING CAPACITY - 38300kg.
CAPACITY - 28.317m <sup>3</sup>
MAX SPEED 60 mile/h.
WHEELS 952 DIA.
JOURNALS 150 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER.
MIN CURVE - 31m.
GEN ARRGT DRG No
BRAKE AIR BLOCK & HAND LEVER.
SUSPENSION - B.S.C. PEDESTAL

BUILDER - CHARLES ROBERTS.
OWNER - A.R.C. LTD.
REGISTERED BY - C.M. & E.E.(B.R.B.) DERBY.
YEAR BUILT - 1972
REGISTRATION Nos - 14201 TO 14224.
OWNERS Nos - O1 TO O24.

ISSUE 2

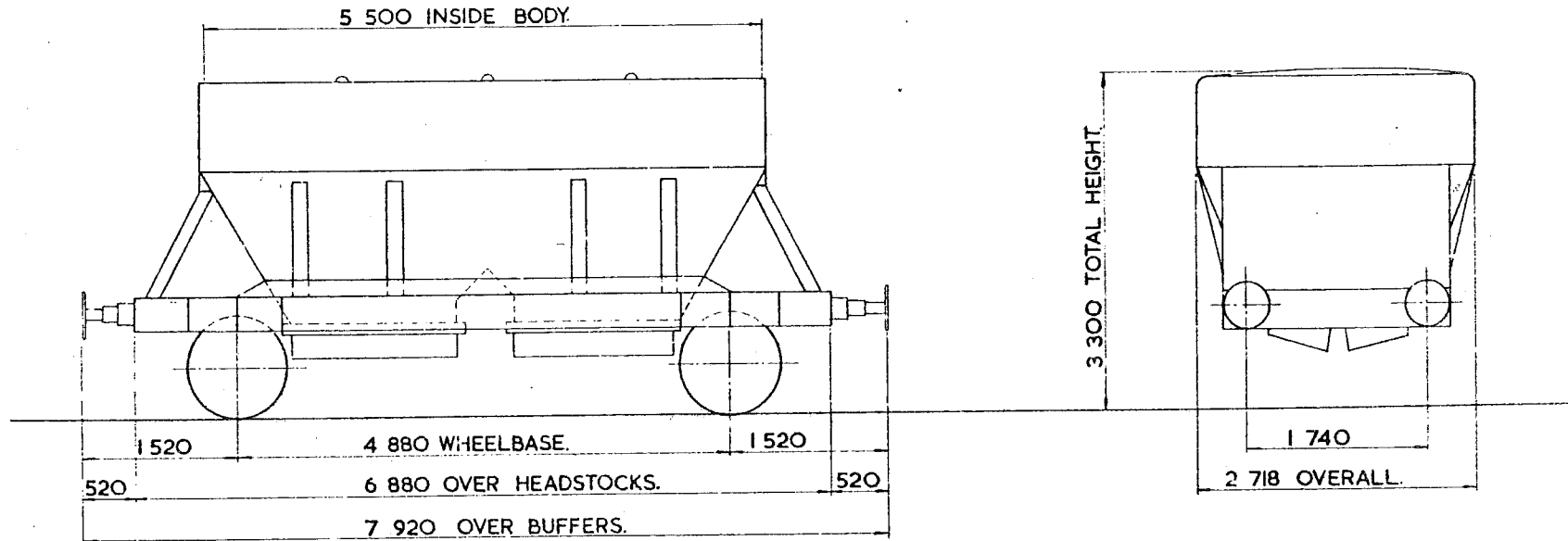
EX. P.O. DIAGRAM 6/521.1 ALLOCATED.

# 51 tonnes G.L.W. HOPPER - AGGREGATE

PG004A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

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



TARE 12700kg.
CARRYING CAPACITY-38 300kg.
CAPACITY-27.720m <sup>3</sup>
MAX SPEED 60 mile/h.
WHEELS 952 DIA.
JOURNALS 150 DIA. ROLLER BEARINGS.

BUFFERS HYDRAULIC 406 DIA. HEADS.
COUPLINGS INSTANTER.
MIN CURVE 31m.
GEN ARRGT DRG No.
BRAKE AIR BLOCK & HAND LEVER.
SUSPENSION -GLOUCESTER PEDESTAL

BUILDER CHARLES ROBERTS.
OWNER A.R.C. LTD.
REGISTERED BY -C.M. & E.E.(B.R.B.)DERBY.
YEAR BUILT -1973/74.
REGISTRATION Nos. -14225 TO 14264
OWNERS Nos. -14225 TO 14264.

ISSUE 2.

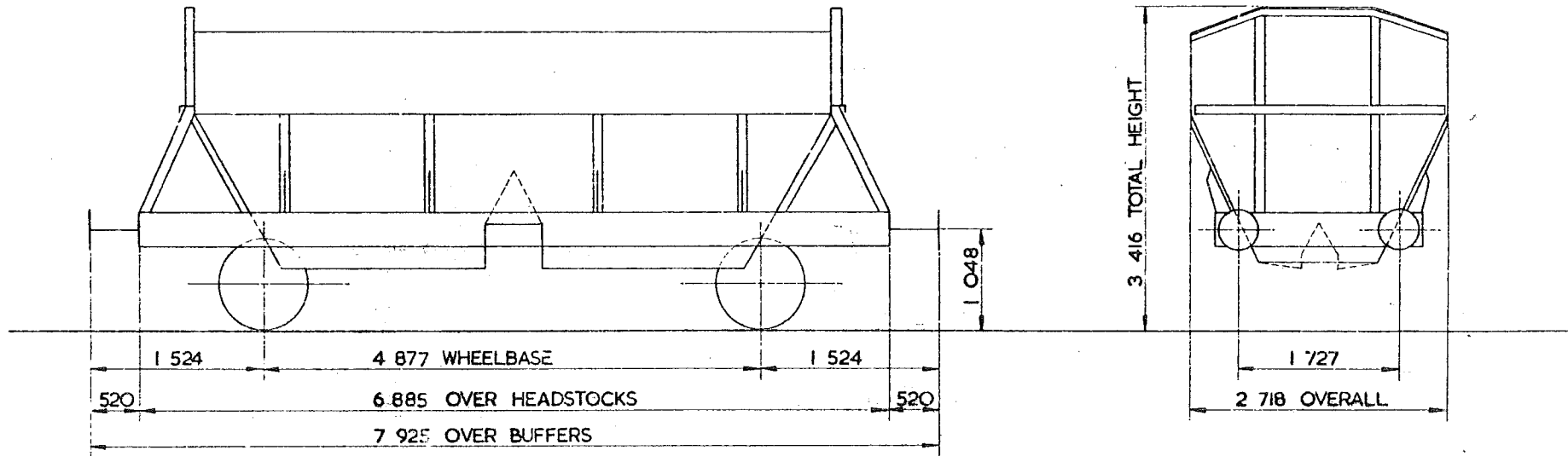
EX. P.O. DIAGRAM 6/519(ALLOCAT)

# 51 tonnes G.L.W. HOPPER - AGGREGATE

PG005A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	36	22	13	
VB					
AB	27	27	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
P	G	A	P	G	A	C	I	I	60



TARE--	12450 kg
CARRYING CAPACITY--	38500 kg
CAPACITY--	28.317m <sup>3</sup>
MAX. SPEED--	60 mile/h
WHEELS--	952 DIA
JOURNALS--	150 DIA ROLLER BEARINGS

BUFFERS--	HYDRAULIC 406 DIA HEADS
COUPLINGS--	INSTANTER
MIN CURVE--	31m
GEN. ARRG. DRG. No--	
BRAKE--	AIR DISC & HAND SCREW
SUSPENSION--	B.S.C. PRIMARY COIL

BUILDER--	STANDARD RAILWAY WAGON
OWNER--	B.R.T. & E.
REGISTERED BY--	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT--	1974
REGISTRATION Nos--	14600 TO 14654
OWNERS Nos--	

ISSUE 2

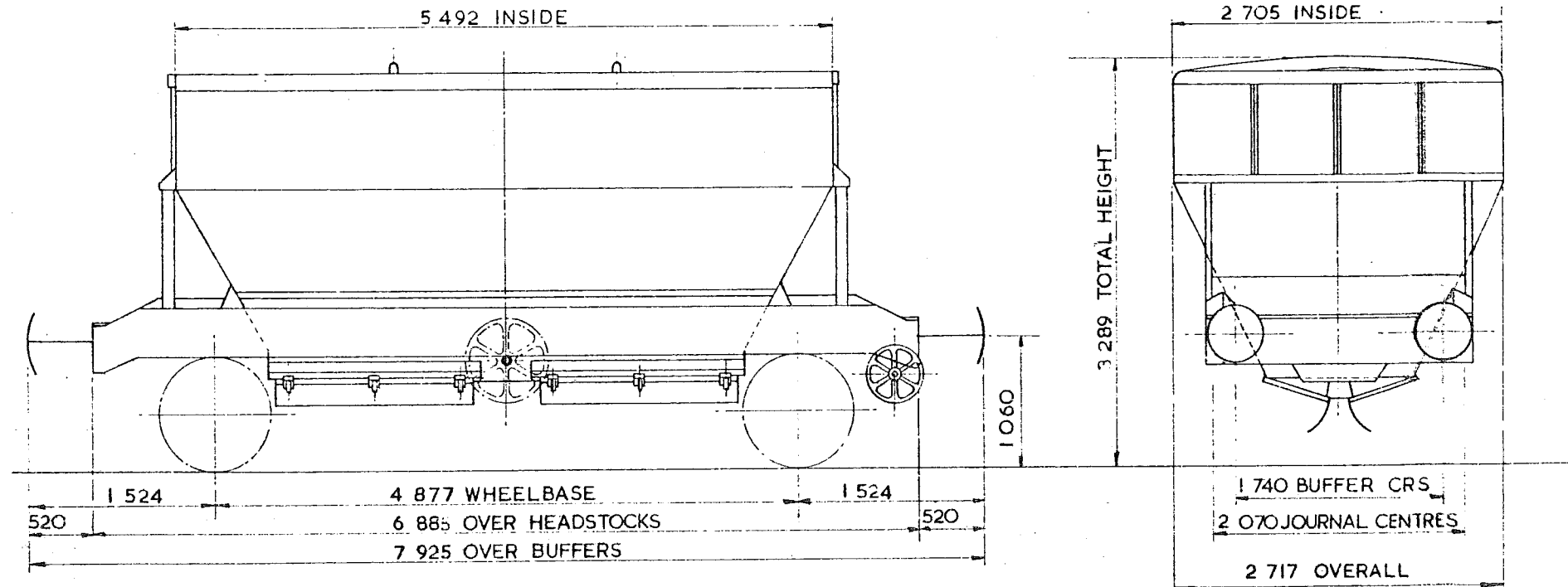
EX. PO. DIAGRAM 6/526 (ALLOCATED).

# 51 tonnes G.L.W. HOPPER - AGGREGATE

PG006A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATIVE PANEL No
P	G A F G A A	11101



WEIGHT - 12 700 kg
CARRYING CAPACITY - 38 300 kg
CAPACITY - 28.317 m <sup>3</sup>
MAX SPEED - 60 mile/h
WHEELS 952 DIA.
JOURNALS 150 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31 m
GEN. ASSEMBLY DRG No
BRAKE AIR DISC & HAND SCREW
SUSPENSION - FRICTION PEDESTAL (B.S.C.)

BUILDER - CHARLES ROBERTS
OWNER - PROCOR U.K. LTD.
REGISTERED BY - CM & E.E.(B.P.S.) DERBY
YEAR BUILT - 1972
REGISTRATION Nos - 14000-14024, 14096-14151
OWNERS Nos. -

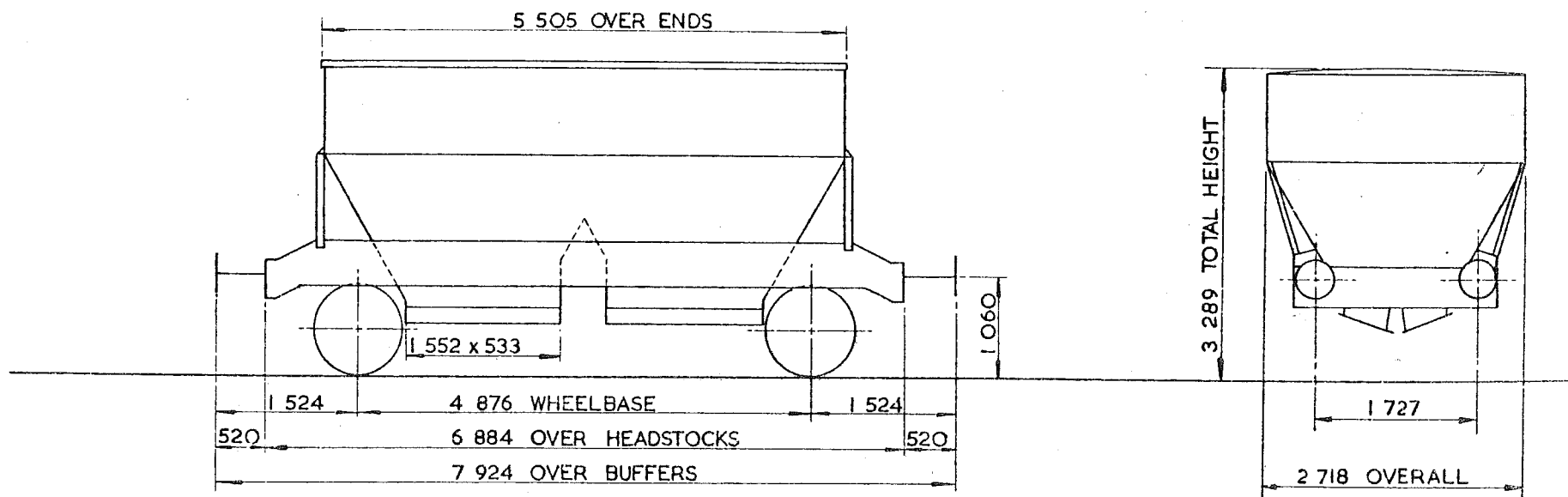
ISSUE 2.  
EX. P.O. DIAGRAM 6/52C

# 51 tonnes G.L.W. HOPPER WAGON - AGGREGATE.

PG006B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

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



TARE - 12 200 kg
CARRYING CAPACITY - 38 800 kg
CAPACITY - 26.600 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA
JOURNALS - 150 DIA ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 21 m.
GEN. ARRGT DRG. No. -
BRAKE - AIR DISC & HAND SCREW
SUSPENSION - FRICTION PEDESTAL (B.S.C)

BUILDER - STANDARD RAILWAY WAGON Co.
OWNER - PROCOR (U.K.) Ltd.
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1972
REGISTRATION Nos. - 14Q25 TO 14Q95, 14688 TO 14704
OWNERS Nos. -

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EX. P.O. DIAGRAM 6/522 (ALLOCATED)

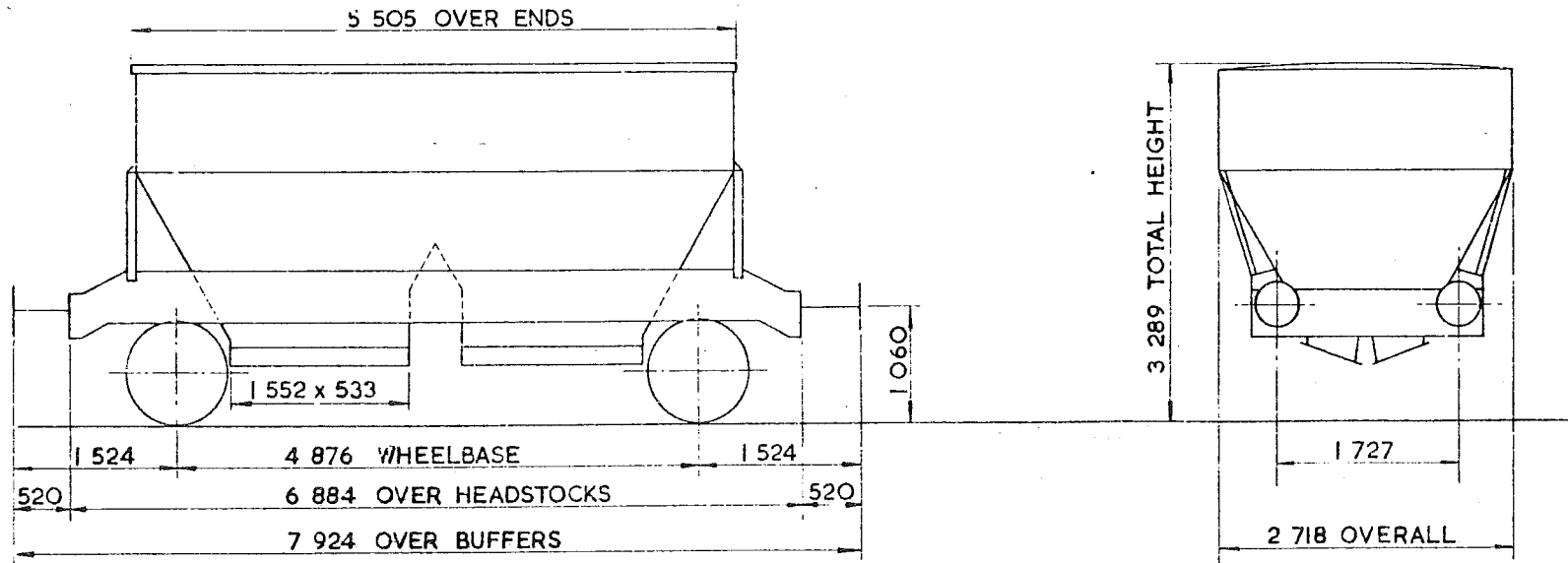


# 51 tonnes G.L.W. HOPPER - AGGREGATE

PG006E

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

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



TARE-	12 200 kg
CARRYING CAPACITY-	38 000 kg
CAPACITY-	26.600 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	21 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	FRICTION PEDESTAL

BUILDER-	STANDARD RAILWAY WAGON CO
OWNER-	TARMAC ROADSTONE HOLDINGS
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT-	1974
REGISTRATION Nos.-	14655 - 14687
OWNERS Nos.-	14655 - 14687

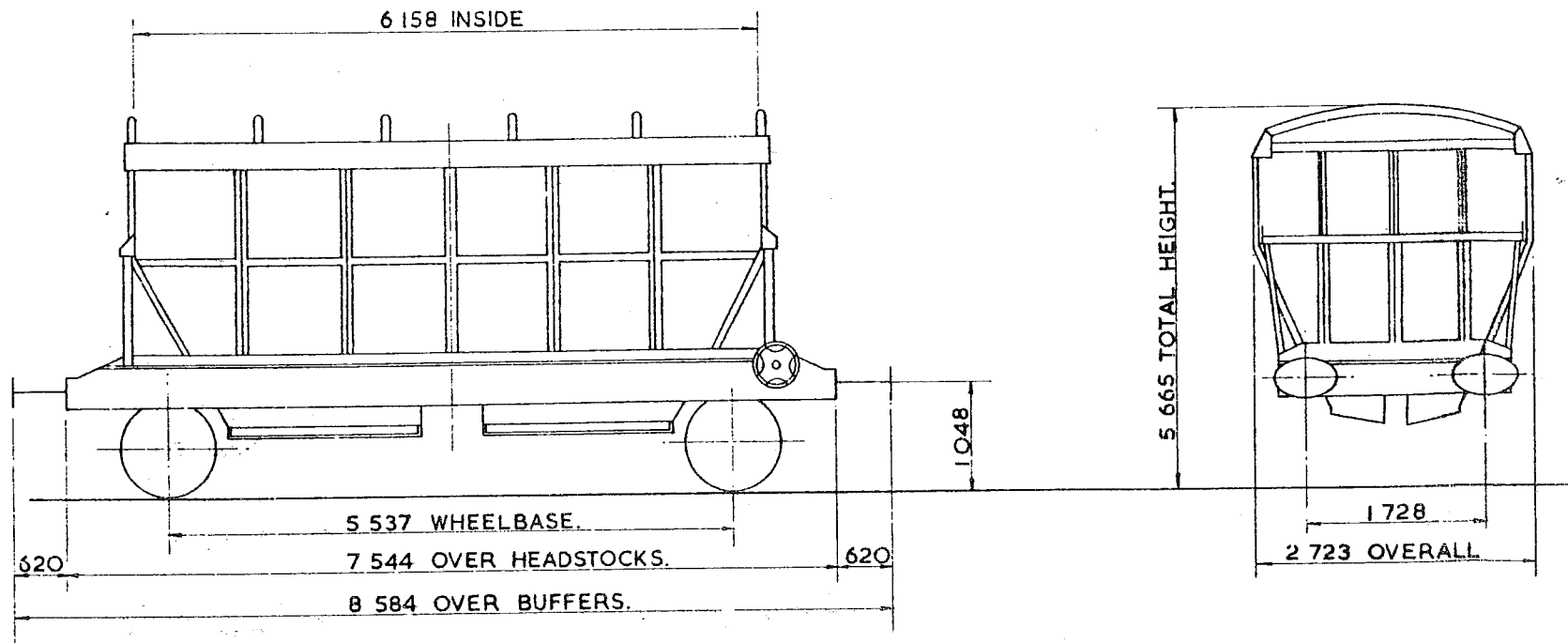
ISSUE 2  
EX. P.O. DIAGRAM 6/522 ( ALLOCATED )

# 51 tonnes G.L.W. HOPPER - SALT

PG007A

EXCESS LENGTH	4	H	M	L	E
tonnes	51	38	23	14	
VB					
AB	26	26	8	8	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND				OPERATING PART No				
P	G	A	P	G	A	L	I	I	6	4



TARE -	13600kg.
CARRYING CAPACITY -	37400kg.
CAPACITY -	32.300m <sup>3</sup> .
MAX. SPEED -	60mile/h.
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 148x356 OVALHEADS
COUPLINGS -	INSTANTER.
MIN. CURVE -	51m.
GEN. ARRGT. DRG No	
BRAKE -	AIR DISC & HAND SCREW.
SUSPENSION -	FRICTION PEDESTAL (B.S.C.)

BUILDER -	CHARLES ROBERTS & CO. LTD.
OWNER -	PROCOR (UK)
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT -	1974
REGISTRATION Nos.	PR8256 TO 8300, 8901 TO 8918
OWNERS Nos. -	

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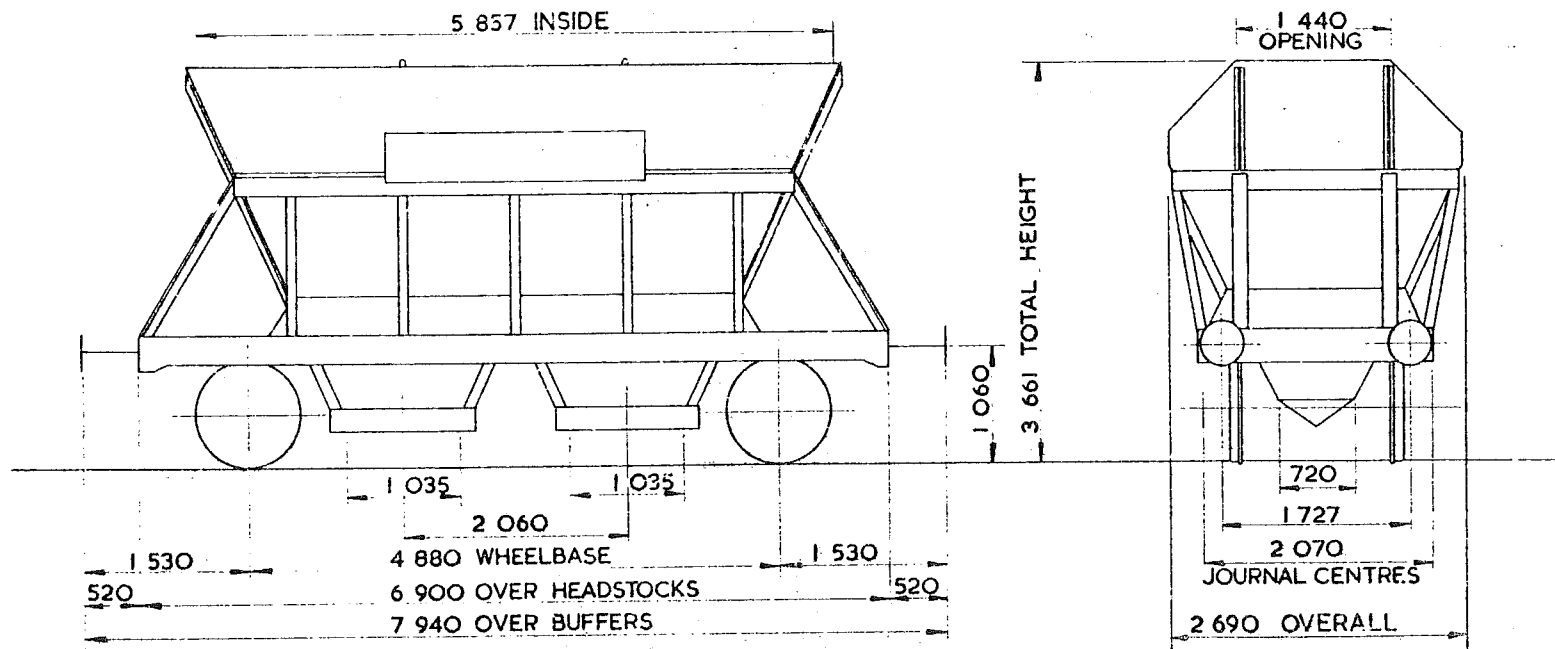
EX. P.O. DIAGRAM 6/527 (ALLOCATED.)

# 51 tonnes G.L.W. HOPPER - AGGREGATE

PG008A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND		AARKND			OPERATING PANEL No.				
P	G	A	P	G	A	L	I	I	O



TARE - 12 000 kg
CARRYING CAPACITY - 38 300 kg
CAPACITY - 26,600 m <sup>3</sup>
MAX SPEED - 60 mile/h
WHEELS - 952 DIA
JOURNALS - 150 DIA ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN. ARRGT. DRG. No. - W-AO-540
BRAKE - AIR DISC & HAND LEVER
SUSPENSION - PEDESTAL

BUILDER - B.R.E.L. SHILDON
OWNER - TILLING CONSTRUCTION SERVICES
REGISTERED BY - C.M. & E.E. (B.R.B) DERBY
YEAR BUILT - 1973
REGISTRATION Nos. - 14400 TO 14432
OWNERS Nos. - 14400 TO 14432

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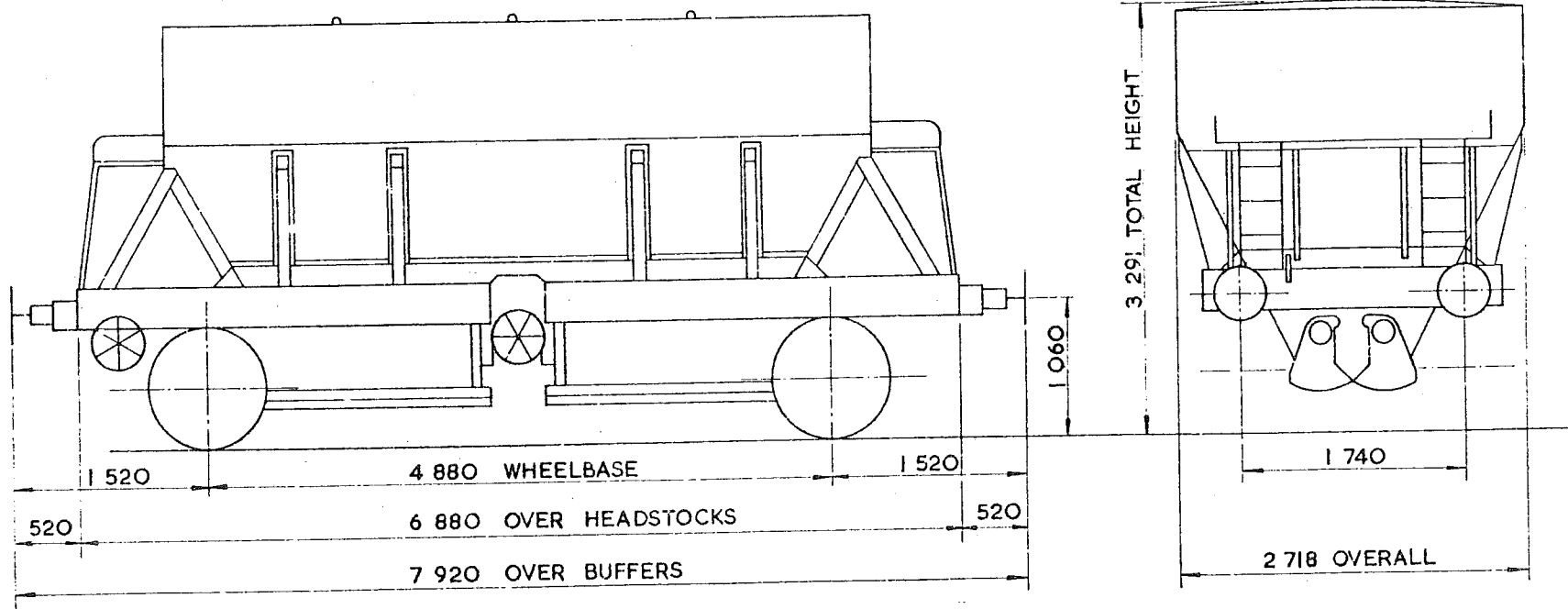
EX. P.O. DIAGRAM 6/524 (ALLOCATED)

# 51 tonnes G.L.W. HOPPER - AGGREGATE

PG 009A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	36	22	13	
VB					
AB	27	27	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No			
P	G	A	P	G	A
C	I	I	6	0	



TARE-	13 000 kg
CARRYING CAPACITY-	38 000 kg
CAPACITY-	
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 460 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	51 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	GLOUCESTER FLOATING AXLE

BUILDER-	W. H. DAVIS & SONS LTD.
OWNER-	W. H. DAVIS & SONS LTD.
REGISTERED BY-	C. M. & E. E. (B. R. E.) DERBY
YEAR BUILT-	1976
REGISTRATION Nos.-	14433
OWNERS Nos.-	14433

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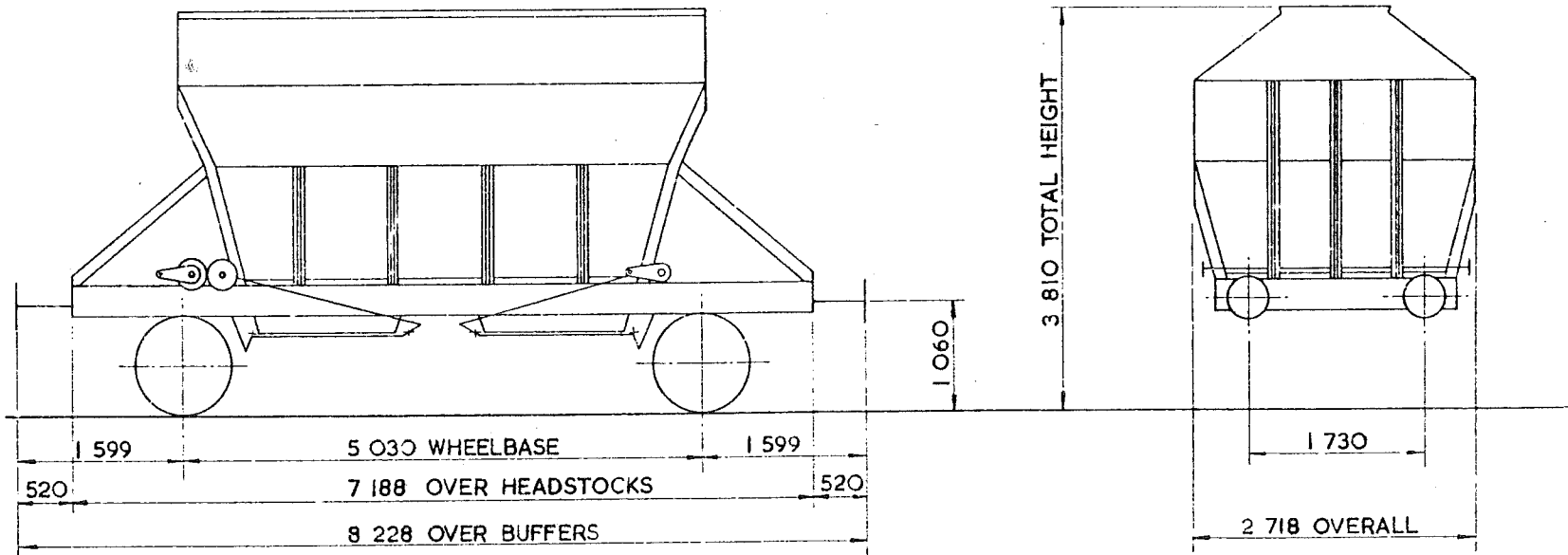
EX. P.O. DIAGRAM 6/529 (ALLOCATED)

# 51 tonnes G.L.W. HOPPER-LIME

PGO10A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	27	27	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No.		
P	G	A	P	G
A	D	I	I	8
				5



TARE-	13 700 kg
CARRYING CAPACITY -	37 300 kg
CAPACITY-	28.317 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 D.A.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	41m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	B.S.C. PRIMARY

BUILDER-	STANDARD RAILWAY WAGON Co.
OWNER-	B.S.C. REDCAR
REGISTERED BY-	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT-	1975
REGISTRATION Nos.-	18000 - 18114
OWNERS Nos.-	

ISSUE 2.

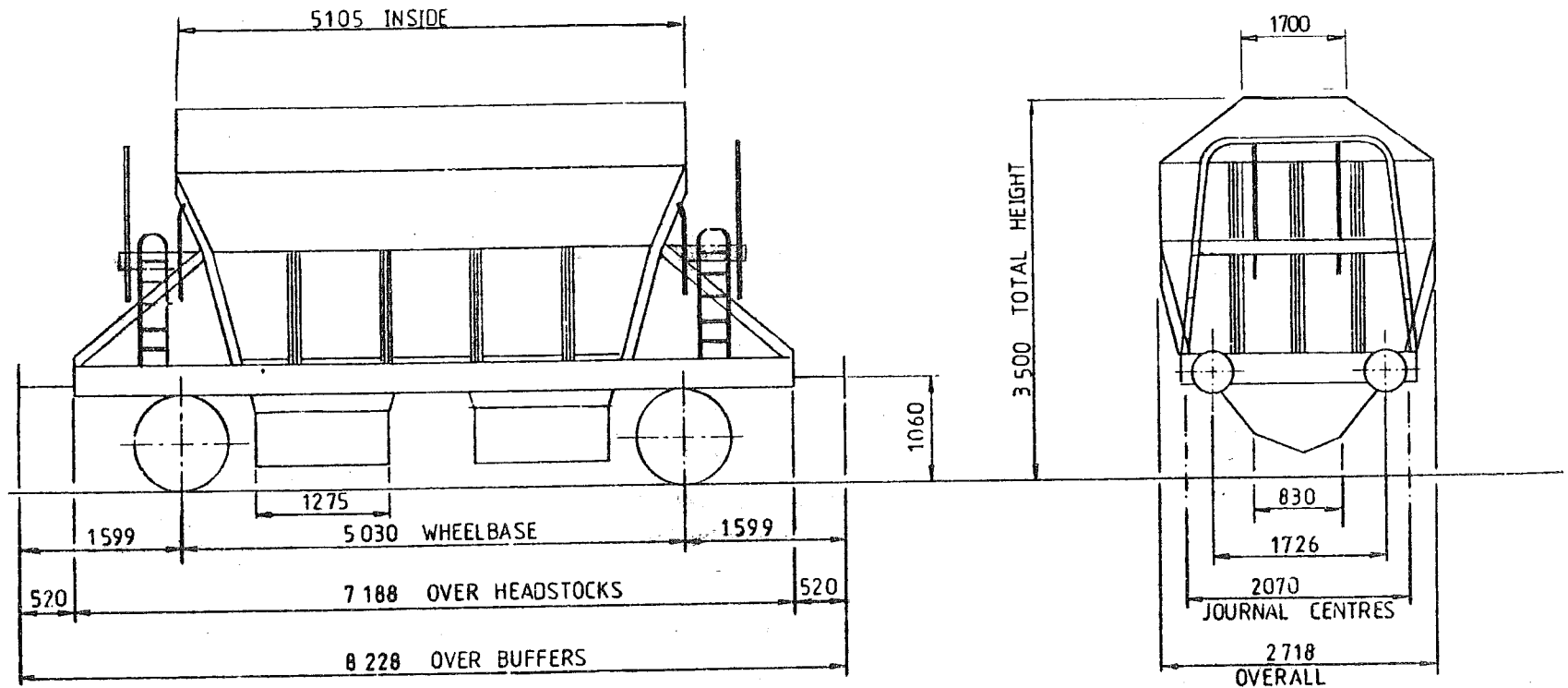
EX. P.O. DIAGRAM 6/241 (ALLOCATED)

# 51 tonnes G.L.W. HOPPER WAGON - AGGREGATE

PG010B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	27	27	7	7	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL N.				
P	G	A	P	G	A	D	1	1	8	5



TARE	13 500 kg
CARRYING CAPACITY	37 500 kg
CAPACITY	26.55 m <sup>3</sup>
MAX SPEED	60 miles / h
WHEELS	φ952
JOURNALS	φ150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ406 HEADS
COUPLINGS	INSTANTER
MIN CURVE	50m
GEN ARRGT DRG No	
BRAKE	AIR DISC, HAND SCREW
SUSPENSION	B.S.C. PRIMARY SPRING

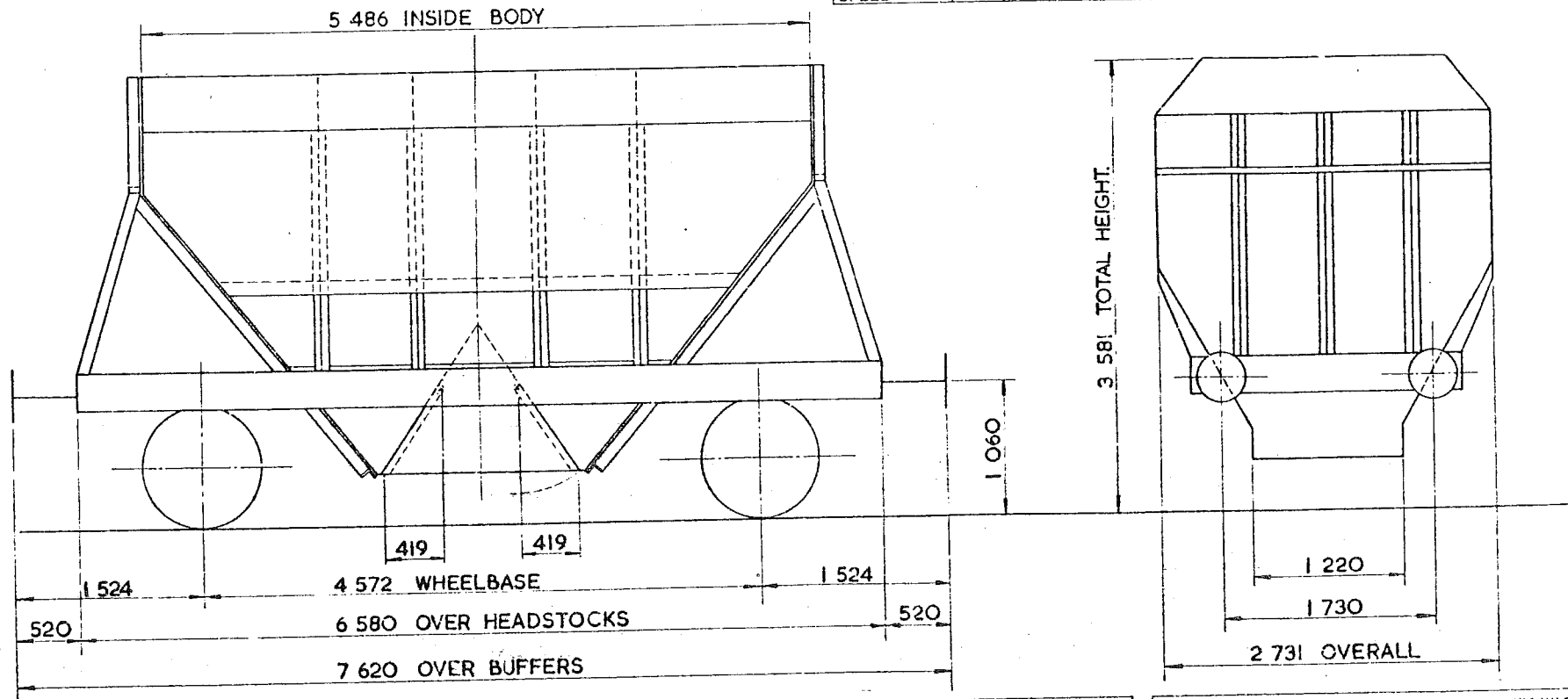
ISSUE 1

# 51 tonnes G.L.W. HOPPER - AGGREGATE

PGO11A

EXCESS LENGTH	2	H	M	L	E
tonnes	51	37	23	13	
VB					
AB	26	26	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
P	G	A	P	G	A
			C	1	2
				3	6



TARE-	12600 kg
CARRYING CAPACITY-	38400 kg
CAPACITY-	28.317 m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 406 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	51 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND LEVER
SUSPENSION-	GLOUCESTER FLOATING AXLE

BUILDER-	THE STANDARD RAILWAY WAGON CO. LTD.
OWNER-	RAILEASE
REGISTERED BY-	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT-	1977
REGISTRATION Nos.-	14705
OWNERS Nos.-	14705

ISSUE 2.

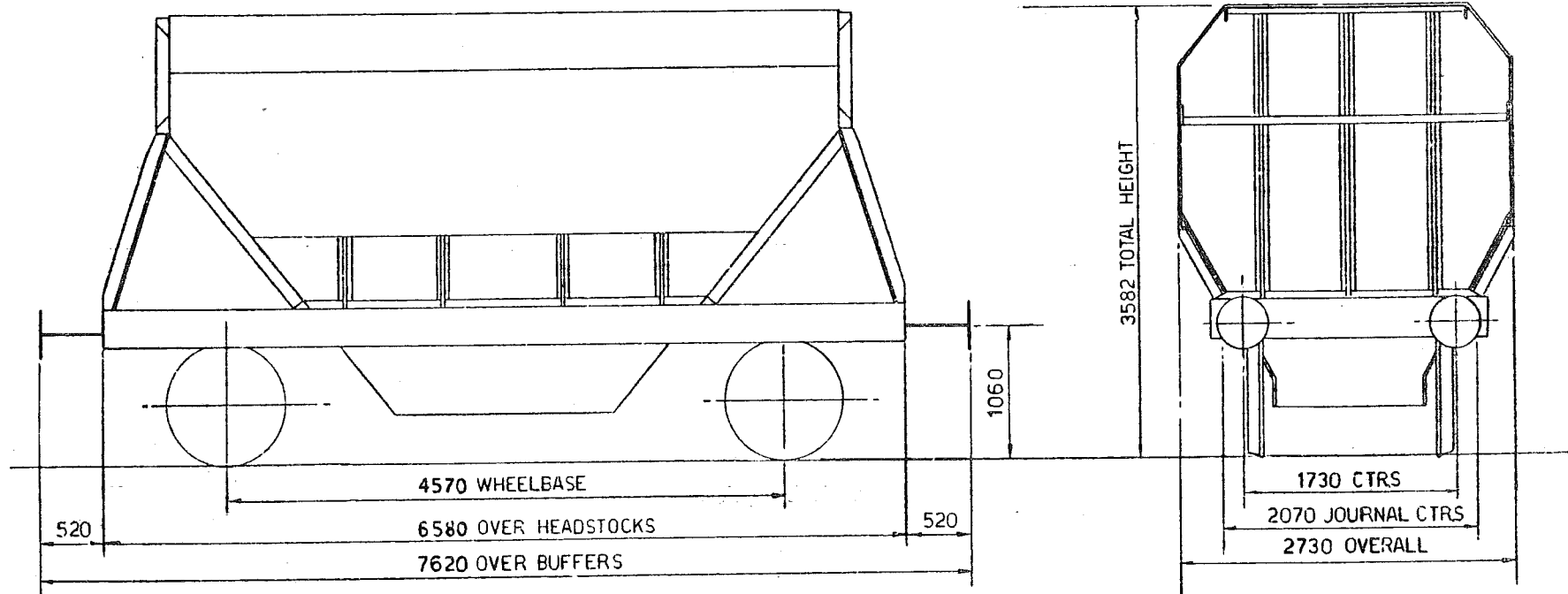
EX. P.O. DIAGRAM 6/542 (ALLOCATED)

# 51tonne G.L.W. HOPPER WAGON

PG 011B

EXCESS LENGTH	H	M	L	E
tonnes	51	37	23	13
VB	—	—	—	—
AB	27	27	8	8
RA	10	6	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	G	A	P	G	A	C	1	3	4	1



TARE - 12200kg
CARRYING CAPACITY - 38500 kg
CAPACITY - 28.317 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA
JOURNALS - 150 ROLLER BEARING

BUFFERS - HYDRAULIC 406 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 51 m SINGLE and CLOSE COUPLED
GEN. ARRGT. DRG. No. - SL5087 (STD. RLY. WGN. DRG)
BRAKE - AIR BLOCK and HAND LEVER
SUSPENSION - GLOUCESTER PEDESTAL

ISSUE 1

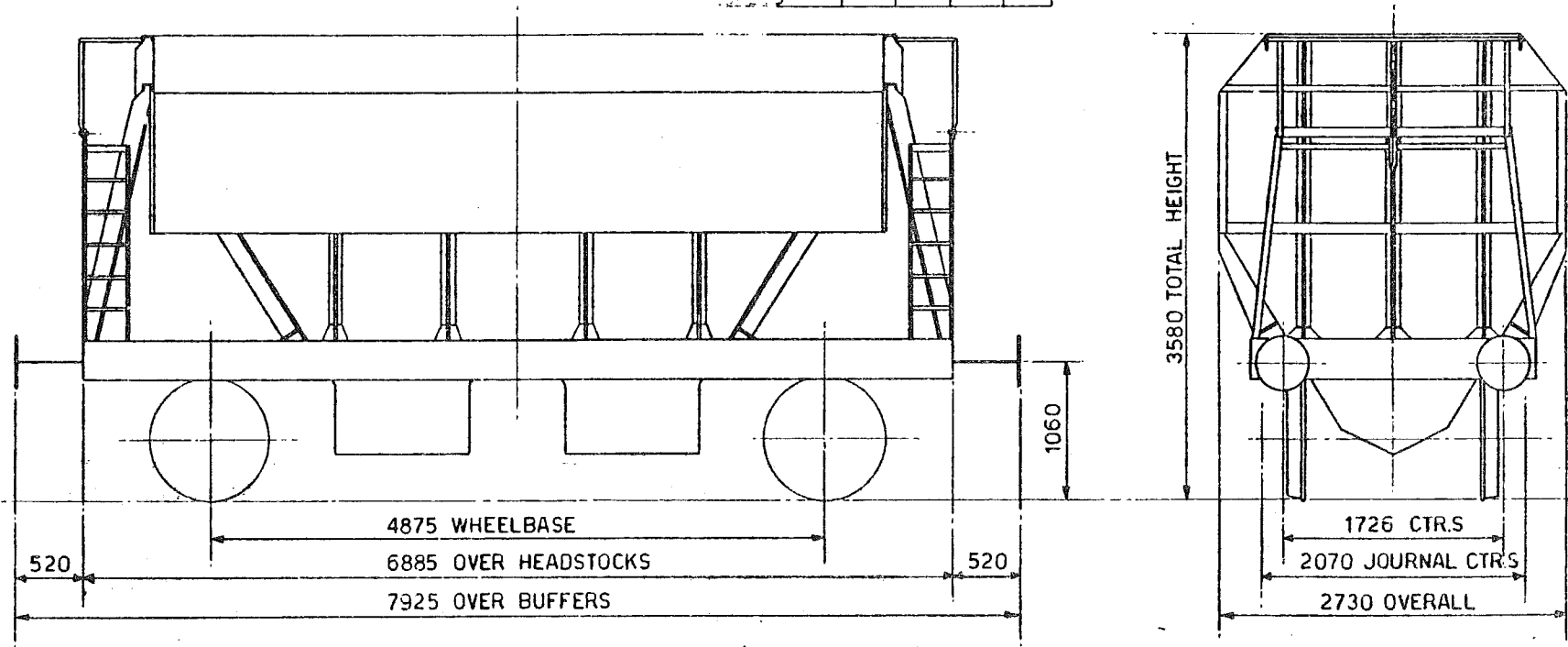


# 51tonne G.L.W. AGGREGATE HOPPER WAGON

PG012A

EXCESS LENGTH	H	M	L	E
tonnes	51	37	23	13
VB	—	—	—	—
AB	28	28	8	8
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No						
P	G	A	P	G	A	C	1	3	3	5



TARE - 12450kg
CARRYING CAPACITY - 38500 kg
CAPACITY - 28.317 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 150 ROLLER BEARING

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 51m SINGLE and CLOSE COUPLED
GEN. ARRGT. DRG. No. -SL4892,SL4897(STD. RLY WGN. DRG.)
BRAKE - AIR BLOCK and HAND LEVER
SUSPENSION - GLOUCESTER FLOATING AXLE

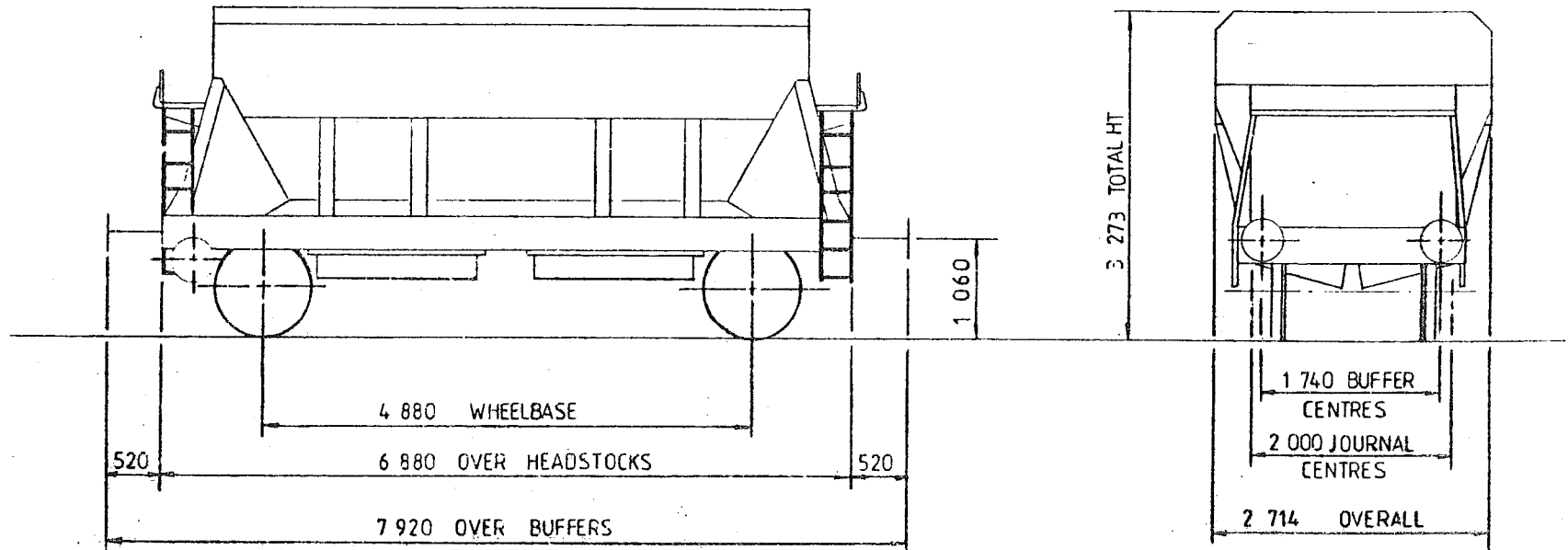
ISSUE 1

# 51 tonne GLW HOPPER WAGON

PG 013 A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

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



TARE -	12 700 kg
CARRYING CAPACITY -	38 300 kg
CAPACITY -	29 000 m <sup>3</sup>
MAX SPEED -	60 mile/h
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE	50m SINGLY & CLOSE COUPLED
GEN ARRGT. DRG No	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION -	FRICTION PEDESTAL

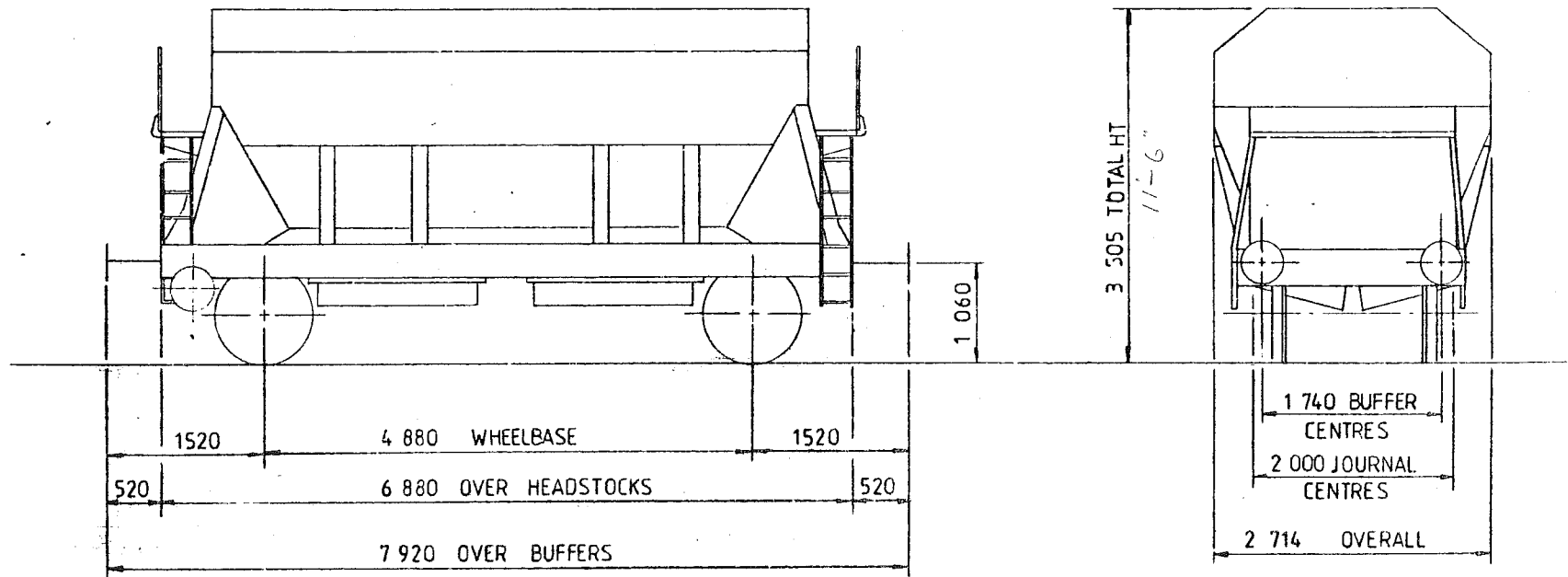
ISSUE 1

# 51 tonne GLW HOPPER WAGON

PG 013 B

EXCESS LENGTH	H	M	L	E
tonnes	51	37	22	13
VB				
AB	27	27	10	10
RA	10	6	1	1
MAX. SPEED	60	60	60	60

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



TARE --	12 900 kg
CARRYING CAPACITY --	38 100 kg
CAPACITY --	32.000 m <sup>3</sup>
MAX. SPEED --	60 mile/h
WHEELS --	952 DIA.
JOURNALS --	150 DIA ROLLER BEARINGS

BUFFERS --	HYDRAULIC 406 DIA HEADS
COUPLINGS --	INSTANTER
MIN. CURVE --	50m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG No. --	
BRAKE --	AIR DISC & HAND SCREW
SUSPENSION --	FRICTION PEDESTAL

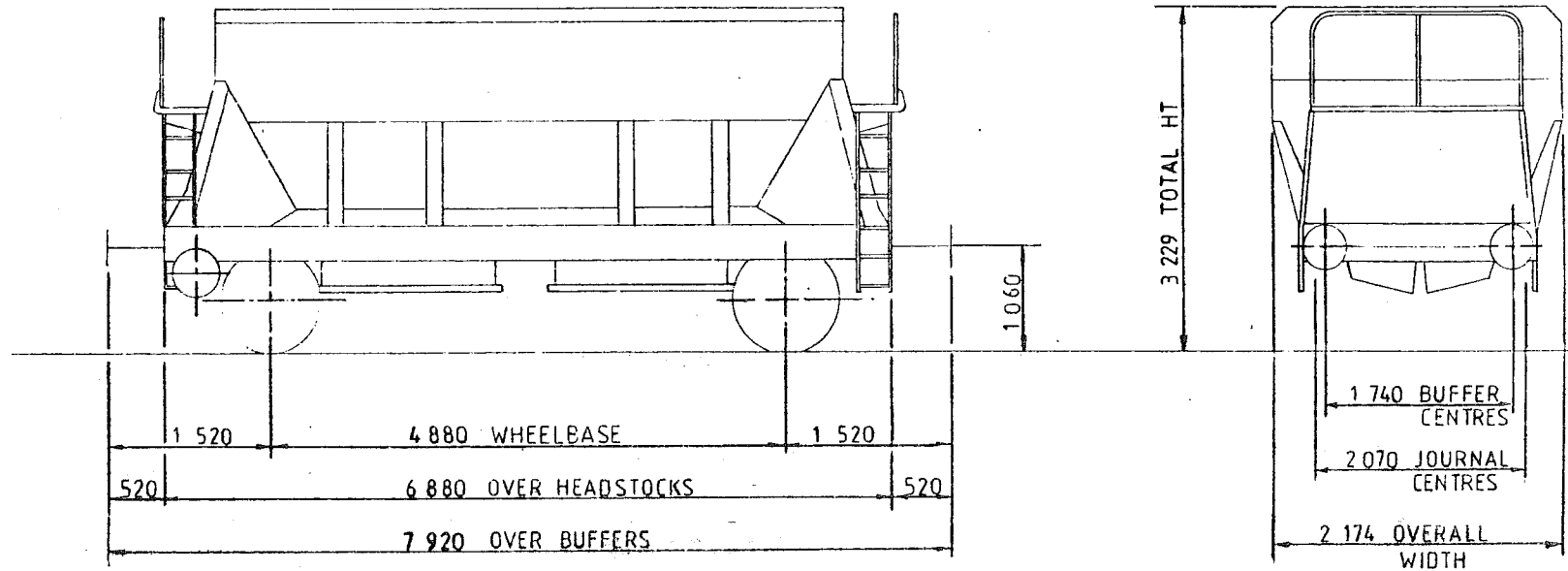
ISSUE 1

# 51 tonne G.L.W. AGGREGATE HOPPER WAGON

PG 013 C

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL			
P	G	A	P	G	A
C	1	1	0	1	



TARE	13 <sup>100</sup> kg
CARRYING CAPACITY	37 <sup>900</sup> kg
CAPACITY	29,000 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA
JOURNALS	150 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA HEADS
COUPLINGS	INSTANTER
MIN. CURVE	50 m. SINGLY & CLOSE COUPLED
GEN ARRGT DRG No	-
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	B.S.C. FRICTION PEDESTAL

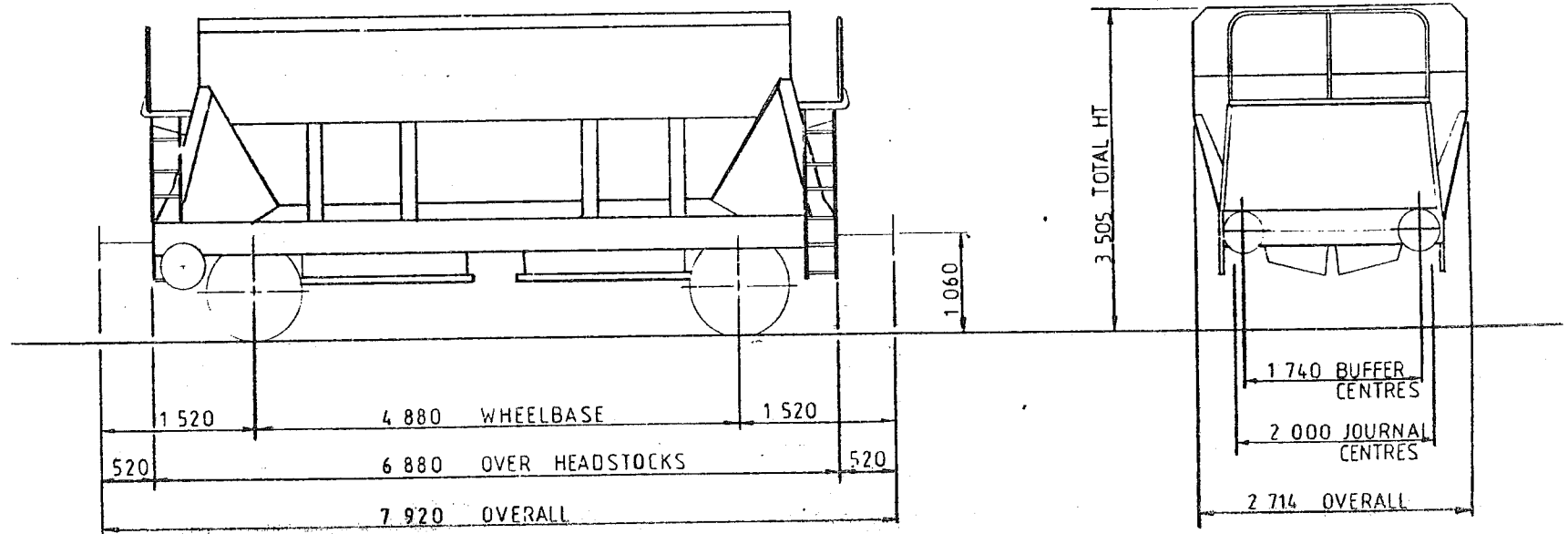
ISSUE 1

# 51 tonne G.L.W. AGGREGATE HOPPER WAGON

PG 013 D

EXCESS LENGTH	3	H	M	L	E
tonnes		51	37	22	13
VB					
AB		27	27	10	10
RA		10	6	1	1
MAX SPEED		60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL					
P	G	A	P	G	A	C	1	1	0	1



TARE -	12 <sup>900</sup> kg
CARRYING CAPACITY -	38 <sup>000</sup> kg
CAPACITY -	32.000 m <sup>3</sup>
MAX SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER BEARINGS

BUFFERS	HYDRALIC 406 DIA. HEADS
COUPLINGS	INSTANTER
MIN. CURVE	50 m. SINGLY & CLOSE COUPLED
GEN ARRG. DRG No.	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	BSC. FRICTION PEDESTAL

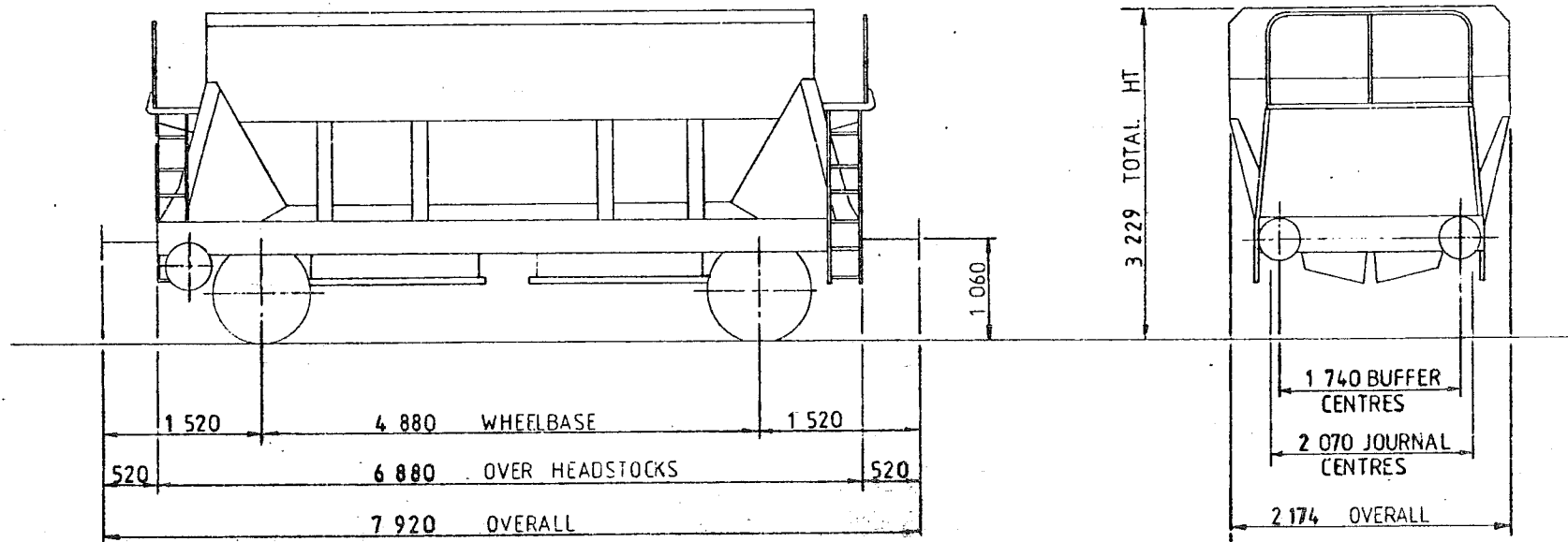
ISSUE 1

# 51 tonne G.L.W. AGGREGATE HOPPER WAGON

PG 013E

EXCESS LENGTH	H	M	L	E
tonnes	51	37	22	13
VB				
AB	27	27	10	10
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No.		
P	G	A	P	G	A
C	1	3	7	6	



TARE -	13 <sup>100</sup> kg
CARRYING CAPACITY -	37 <sup>900</sup> kg
CAPACITY -	29 <sup>000</sup> m <sup>3</sup>
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER

BUFFERS -	HYDRAULIC 406 DIA HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	50m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG No. -	
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	GLOUCESTER FLOATING AXLE

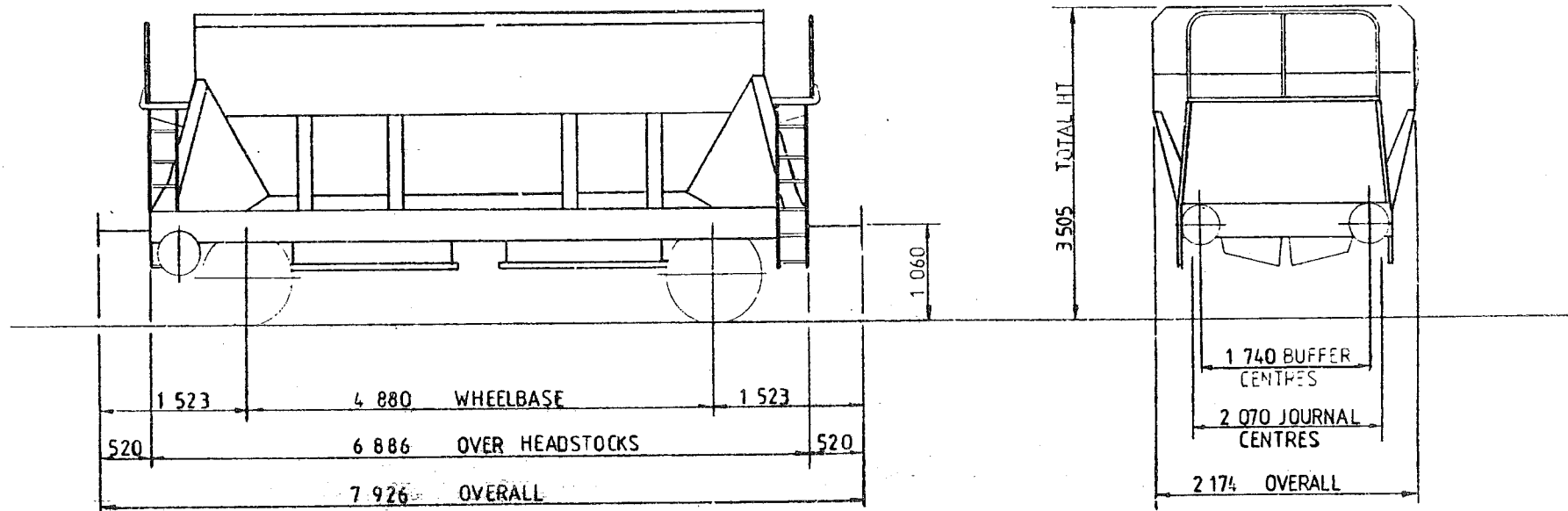
ISSUE 1

# 51 tonne G.L.W. AGGREGATE HOPPER WAGON

PG 013F

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	9	9	
FA	10	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	G	A	P	G	A	C	1	3	7	3



TARE -	12750 kg
CARRYING CAPACITY -	38200 kg
CAPACITY -	3120m <sup>3</sup>
MAX SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER

BUFFERS	HYDRAULIC 406 DIA HEADS
COUPLINGS	INSTANTER
MIN CURVE	50m SINGLY & CLOSE COUPLED
GEN ARRGT DRG No	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	GLOUCESTER FLOATING AXLE

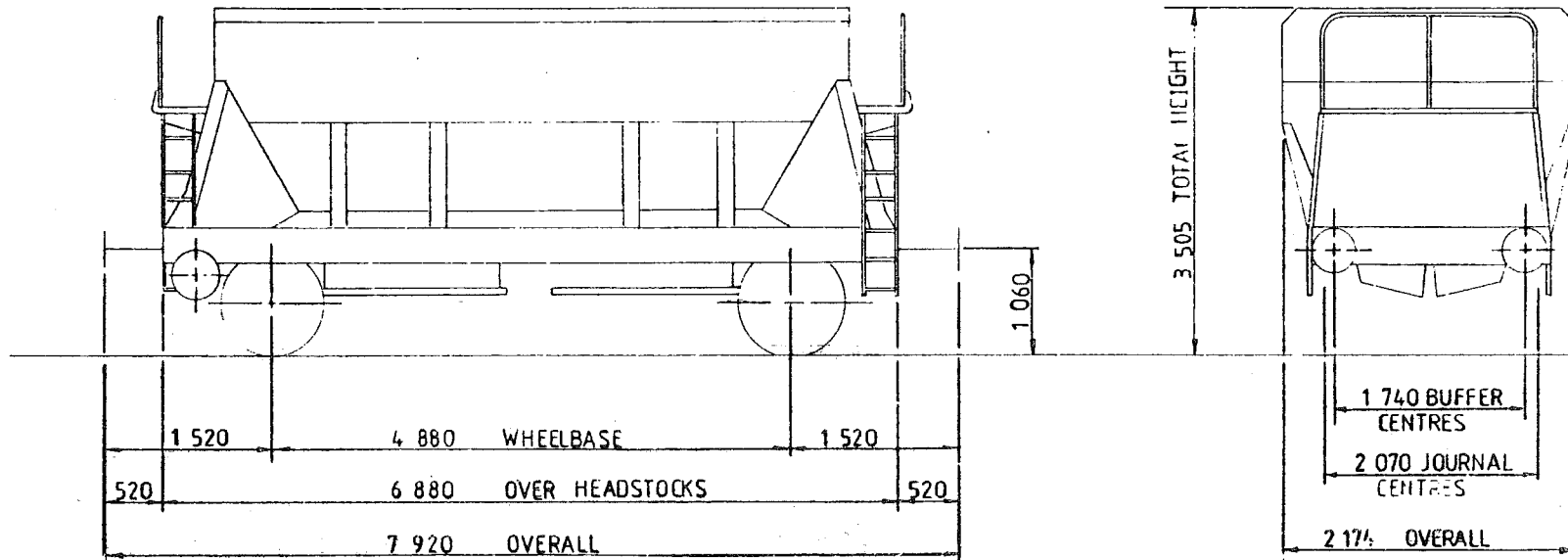
ISSUE 1

# 51 tonne G.L.V. AGGREGATE HOPPER WAGON

PG 013G

EXCESS LENGTH ③	H	M	L	E
tonnes	51	37	2-	14
VB				
AB	27	27	10	10
RA	10	6	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND		OPERATING PANEL						
P	G	A	P	G	A	C	1	1	2	3



TARE --	14 500 kg
CARRYING CAPACITY --	36 500 kg
CAPACITY --	294.5 m <sup>3</sup>
MAX SPEED --	60 mile/h
WHEELS --	952 DIA
JOURNALS --	150 DIA ROLLER

BUFFERS	HYDRAULIC 406 DIA HEADS
COUPLINGS	INSTANTER
MIN CURVE	50m SINGLY & CLOSE COUPLED
GEN ARRGT DRG No	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	GLOUCESTER FLOATING AXLE

ISSUE 1

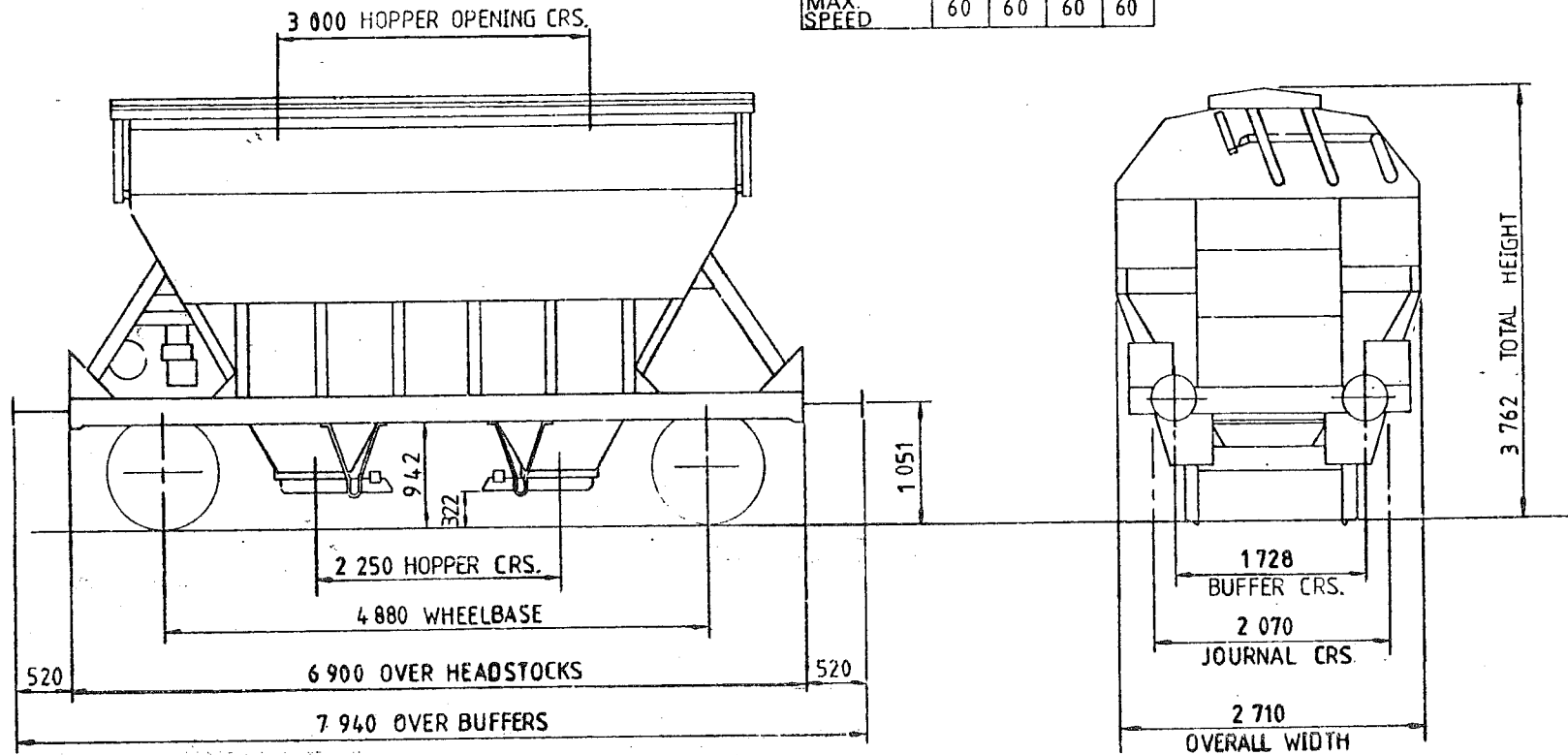


# 51 tonne G.L.W. COVERED HOPPER WAGON

PG014A

EXCESS LENGTH	H	M	L	E
3 tonnes	51	37	22	13
VB				
AB	29	29	7	7
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No		
P	G	A	P	G
A	J	1	3	5
				5



TARE - 13 150 Kg
CARRYING CAPACITY - 37 800 Kg
CAPACITY - 29 m <sup>3</sup>
MAX. SPEED - 60 m.p.h.
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARING

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 37m
GEN ARRGT. DRG No. - W-S-6450
BRAKE - AIR DISC & HAND SCREW
SUSPENSION - B.S.C. FRICTON PEDESTAL

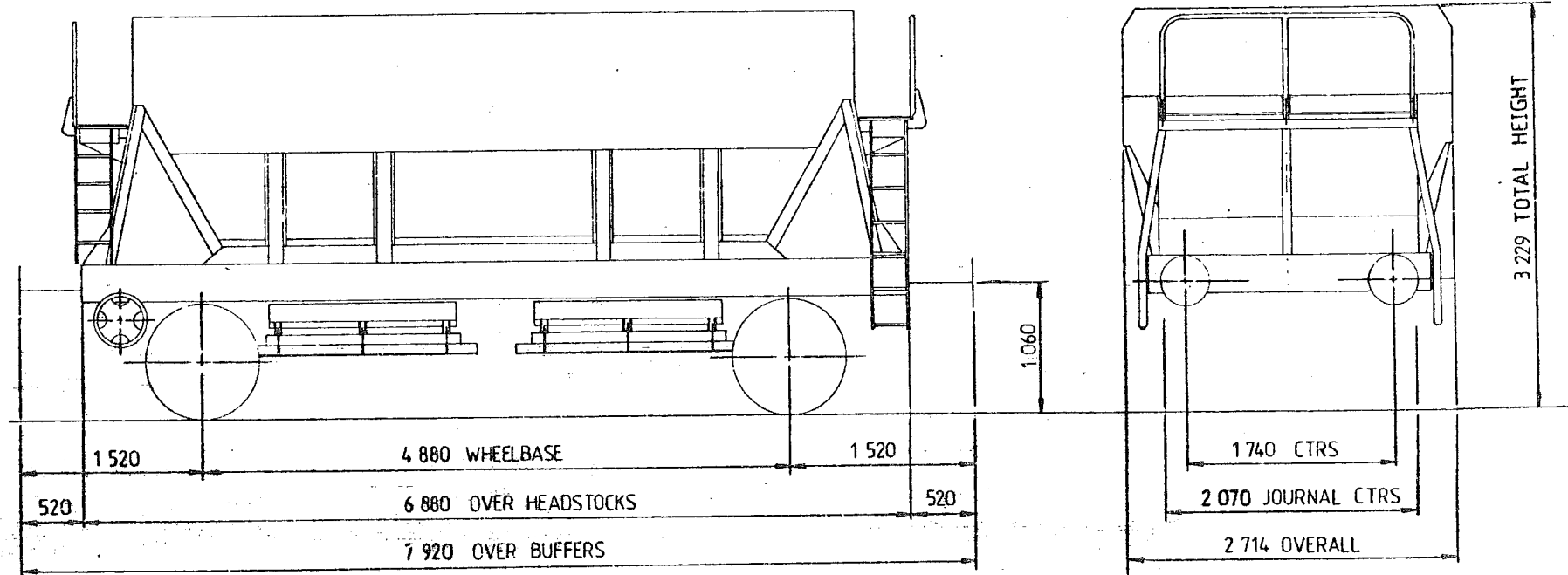
ISSUE 1

# 51 tonne GLW AGGREGATE HOPPER WAGON

PG 015 A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

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



TARE -	13 <sup>000</sup> kg
CARRYING CAPACITY -	37 <sup>900</sup> kg
CAPACITY -	29 <sup>000</sup> m <sup>3</sup>
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER BEARINGS

BUFFERS -	HYDRAULIC 406 DIA HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	41m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG No. -	
BRAKE -	AIR DISC & HAND SCREW
SUSPENSION -	GLOUCESTER FLOATING AXLE

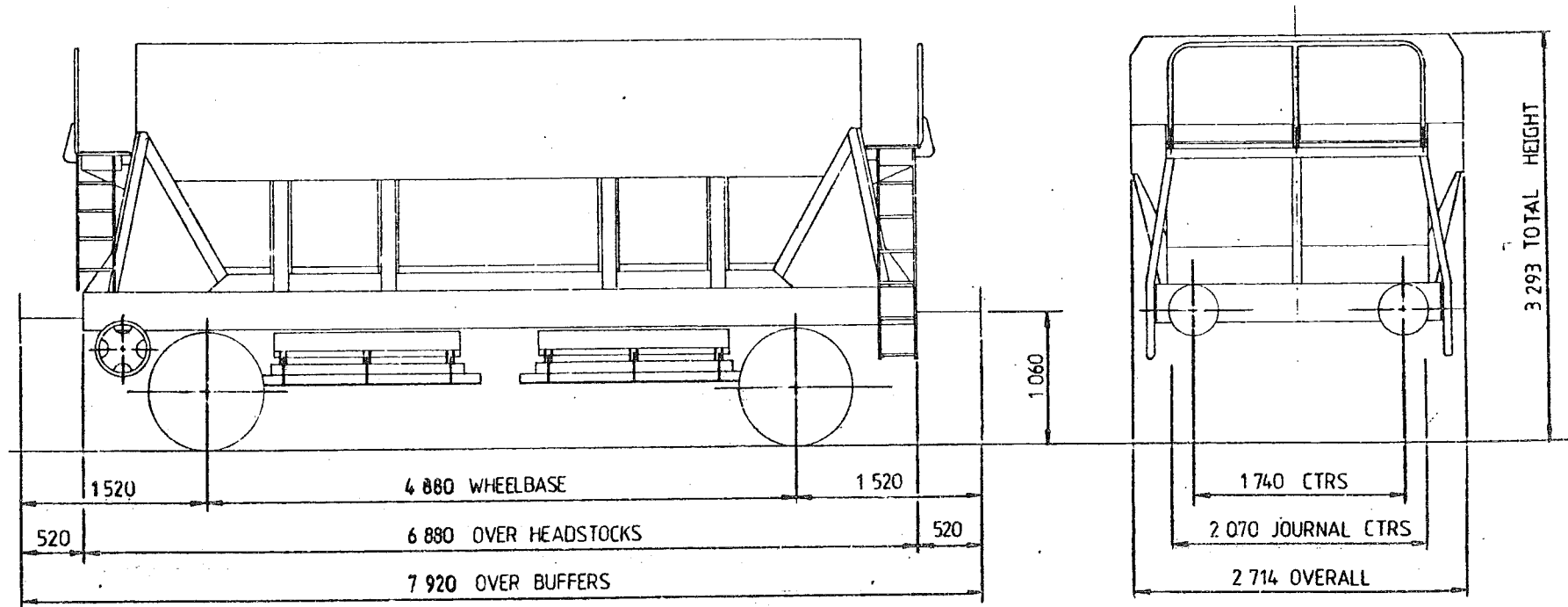
ISSUE 1

# 51tonne GLW AGGREGATE HOPPER WAGON

PG 016 A

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

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



TARE -	12700 kg
CARRYING CAPACITY -	38300 kg
CAPACITY -	28350 m <sup>3</sup>
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA HEADS
COUPLINGS -	INSTANTER
MIN. CURVE -	41m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG No. -	
BRAKE -	AIR BLOCK & HAND SCREW
SUSPENSION -	BSC FRICTION PEDESTAL

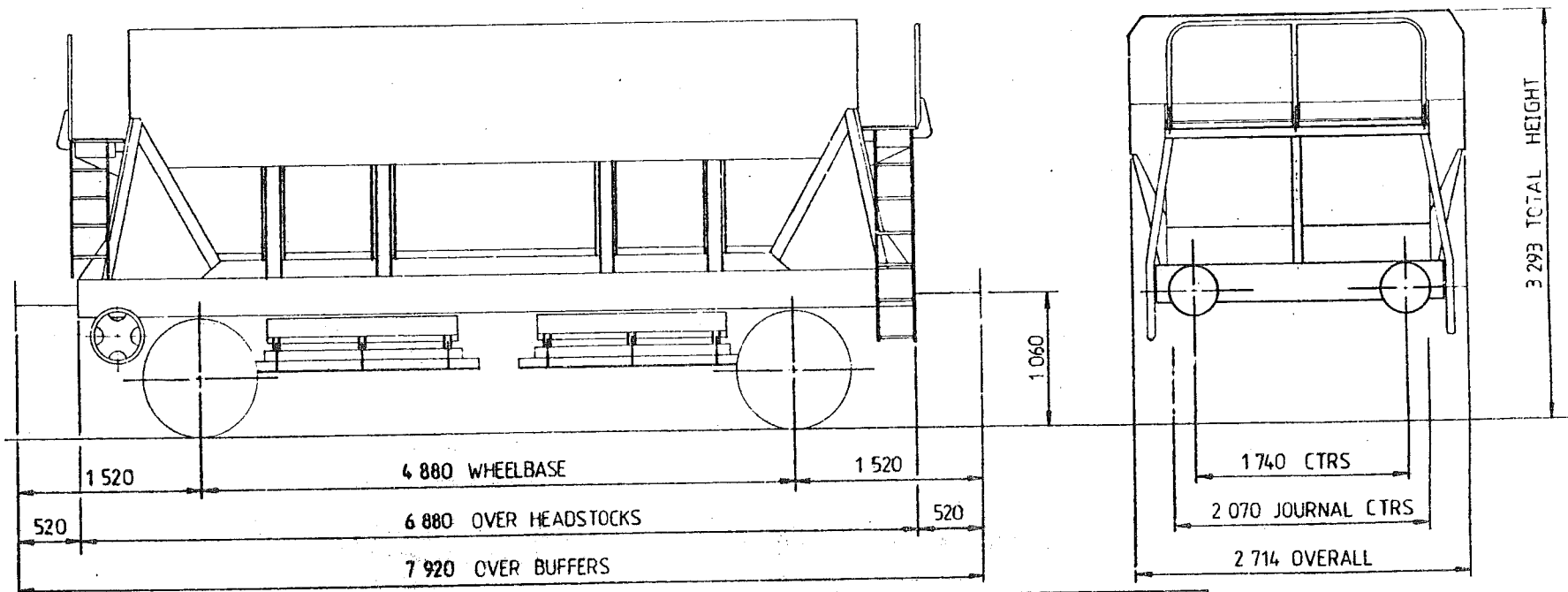
ISSUE 1

# 51 tonne GLW AGGREGATE HOPPER WAGON

PG 016 B

EXCESS LENGTH	3	H	M	L	E
tonnes	51	37	22	13	
VB					
AB	27	27	10	10	
RA	10	6	1	1	
MAX SPEED	60	60	60	60	

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



TARE -	12700 kg
CARRYING CAPACITY -	38300 kg
CAPACITY -	28.350 m <sup>3</sup>
MAX. SPEED -	60 mile/h
WHEELS -	952 DIA
JOURNALS -	150 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC 406 DIA HEADS
COUPLINGS	INSTANTER
MIN CURVE	41m SINGLY & CLOSE COUPLED
GEN ARRG. DRG No. -	
BRAKE -	AIR BLOCK & HAND SCREW
SUSPENSION -	BSC FRICTION PEDESTAL

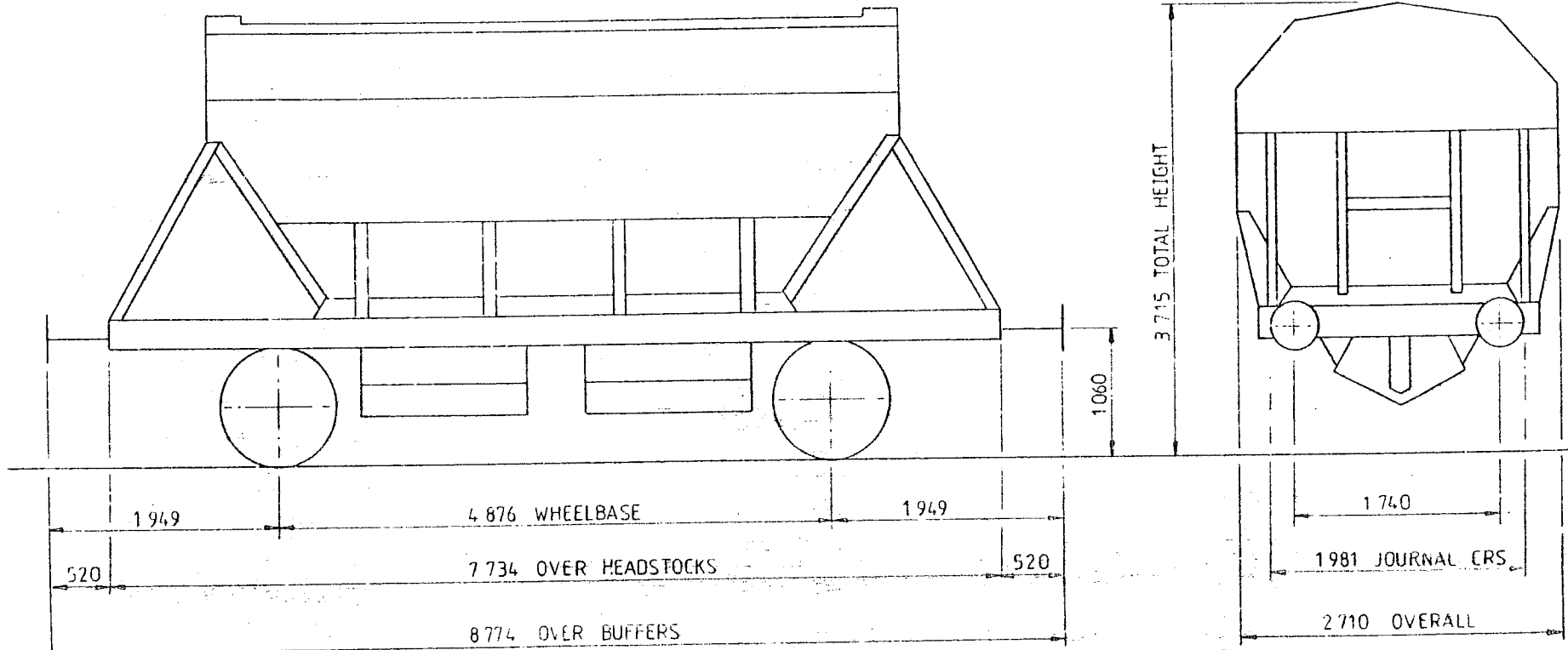
ISSUE 1

# 35.5 tonnes G.L.W. HOPPER WAGON - SAND

PG017A

EXCESS LENGTH	H	M	L	E
tonnes	36	25	15	8
VB				
AB				
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE							
CARKND	AARKND			OPERATING PANEL N			
P	G	O	P	G	O	M	8 9 6 4



TARE	8500 Kg
CARRYING CAPACITY	27000 Kg
CAPACITY	-
MAX SPEED	45 miles/h
WHEELS	φ 952
JOURNALS	φ 124 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 406 DIA HEADS.
COUPLINGS	INSTANTER
M.N CURVE	51m
GEN ARRGT DRG No	
BRAKE	HAND BRAKE
SUSPENSION	EYEBOLT

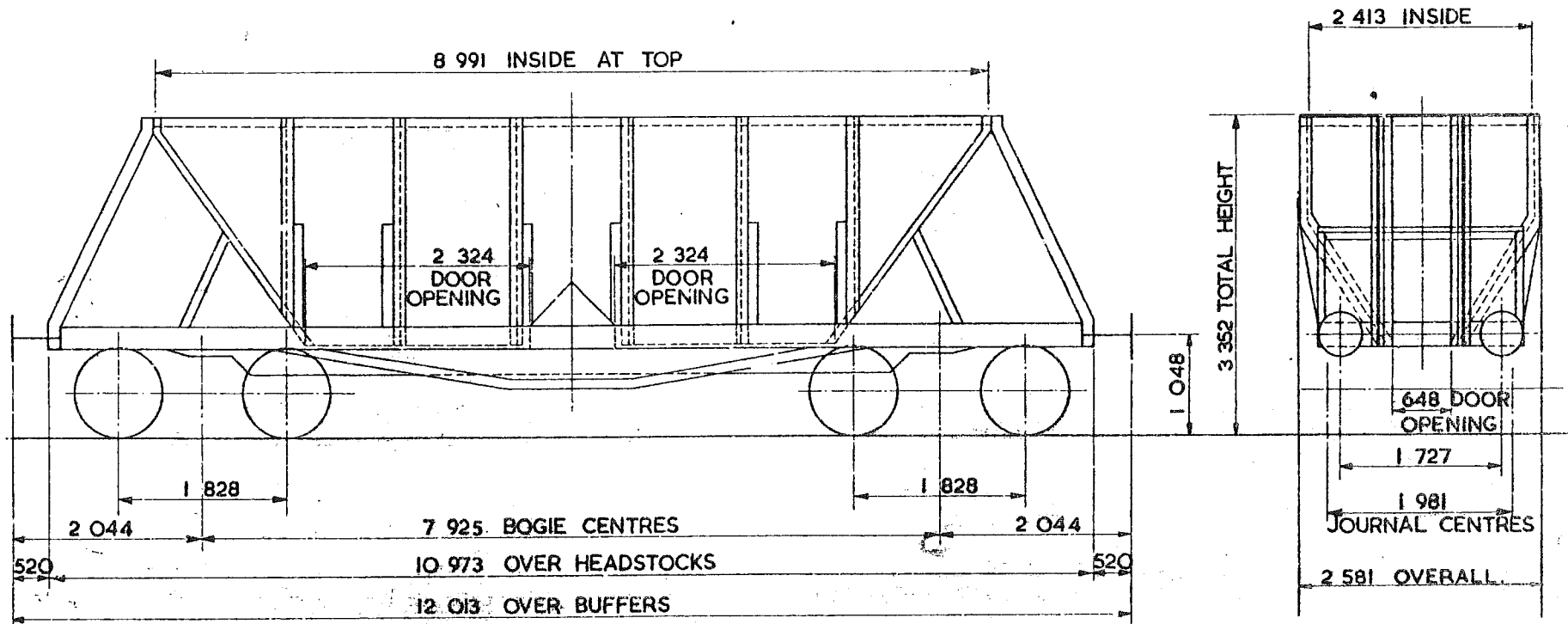
ISSUE 1

# 71 tonnes G.L.W. BOGIE HOPPER - LIMESTONE ONE

PHOOIA

EXCESS LENGTH	H	M	L	E
tonnes..	71	53	35	23
VB	22	22	11	11
AB				
RA	5	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P H V	P H V N I O 5 I	



TARE - 23100 kg
CARRYING CAPACITY - 47 900 kg
CAPACITY - 34.830 m <sup>3</sup>
MAX SPEED - 50 mile/h
WHEELS - 952 DIA.
JOURNALS - 114 DIA. ROLLER BEARINGS

BUFFERS - SELF-CONTAINED 457 DIA. HEADS.
COUPLINGS - BR. SCREW.
MIN. CURVE - 41 m
GEN. ARRG. DRG. No. -
BRAKE - VACUUM BLOCK & HAND SCREW.
SUSPENSION - SECONDARY COIL.

BUILDER - CHARLES ROBERTS
OWNER - I.C.I. MOND DIVISION
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1936 - 1953
REGISTRATION Nos. - 19000 TO 19151
OWNERS Nos. - 3200 TO 3351

ISSUE 2

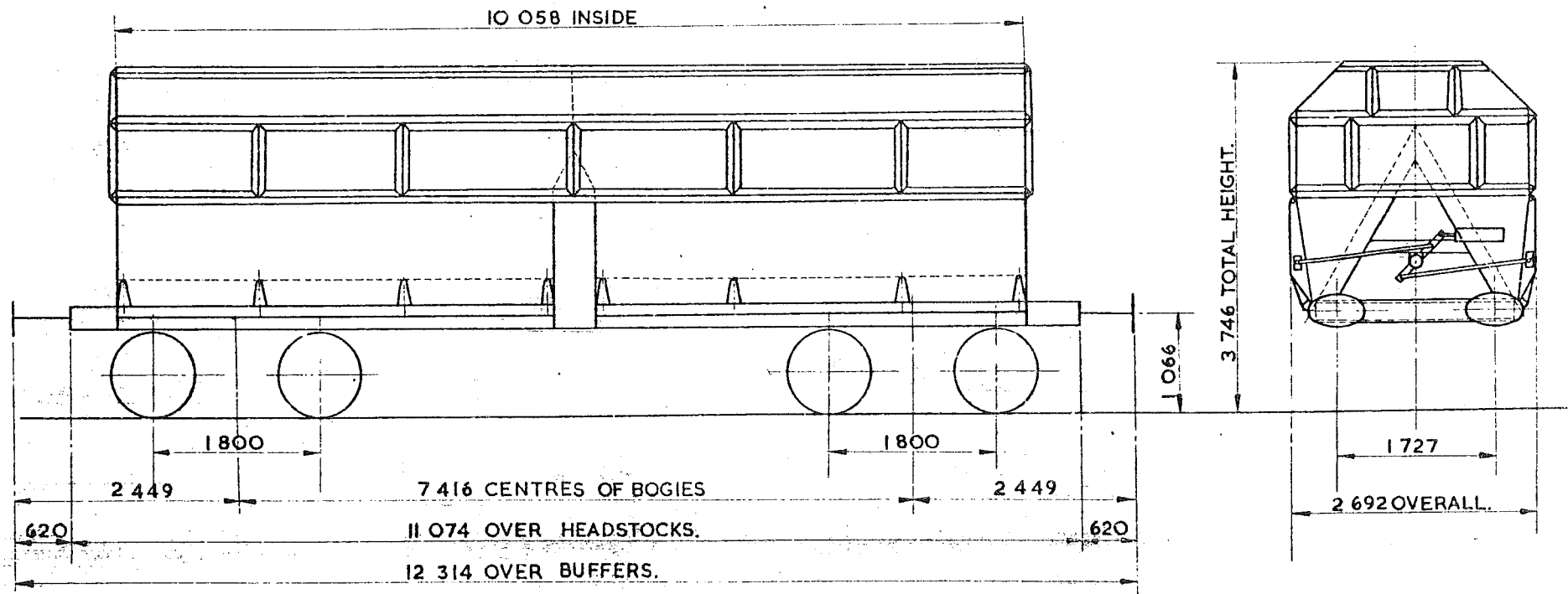
EX. P.O. DIAGRAM 6/486 (ALLOCATED)

# 2 tonnes G.L.W. BOGIE HOPPER - AGGREGATE

PH003A.

EXCESS LENGTH	H	M	L	E
tonnes	92	65	43	23
VB				
AB	51	51	15	15
RA	9	5	1	1
MAX. SPEED	60	60	60	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P	H	A
P	H	A
K	I	O
B	I	



TARE -	23,300 kg.
CARRYING CAPACITY -	68 700 kg.
CAPACITY -	
MAX. SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 610 x 356 OVAL HEADS.
COUPLINGS -	INTERNATIONAL SCREW.
MIN. CURVE -	71m.
GEN. ARRGT. DRG. No. -	
BRAKE -	AIR BLOCK & HAND SCREW.
SUSPENSION -	PRIMARY COIL.

BUILDER -	I.M.C. LTD, HARTLEPOOL.
OWNER -	FRANCIS PARKER LTD.
REGISTERED BY -	C.M. & E.E. (B.F.B.) DERBY.
YEAR BUILT -	1971/72.
REGISTRATION Nos. -	17001 TO 17011
OWNERS Nos. -	1 TO 11.

ISSUE 2

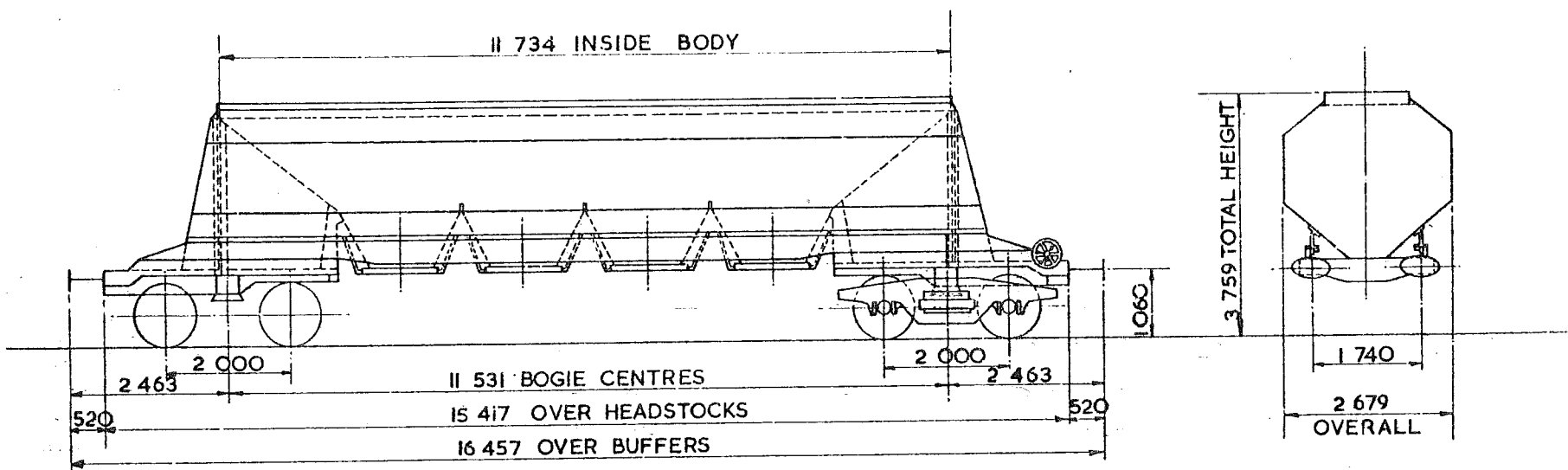
FX PO DIAGRAM 6/487.

# 102 tonnes G.L.W. BOGIE HOPPER - AGGREGATE

PH004A.

EXCESS LENGTH	6	H	M	L	E
tonnes.	102	75	45	27	
VB					
AB	52	52	16	16	
RA	10	7	3	1	
MAX. SPEED	45	45	45	45	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	H	A	P	H	A	L	I	I	6	2



TARE - 26 900 kg
CARRYING CAPACITY - 75 100 kg
CAPACITY - 49.838 m <sup>3</sup> .
MAX. SPEED - 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 610 x 356 OVAL HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 71m.
GEN. ARRGT. DRG. No. -
BRAKE - AIR BLOCK & HAND SCREW.
SUSPENSION - SECONDARY COIL.

BUILDER - CHARLES ROBERTS
OWNER - MURPHY LTD.
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1969
REGISTRATION Nos. - 17701 TO 17712
OWNERS Nos. - 001 TO 012

ISSUE 2

EX. P.O. DIAGRAM 6/

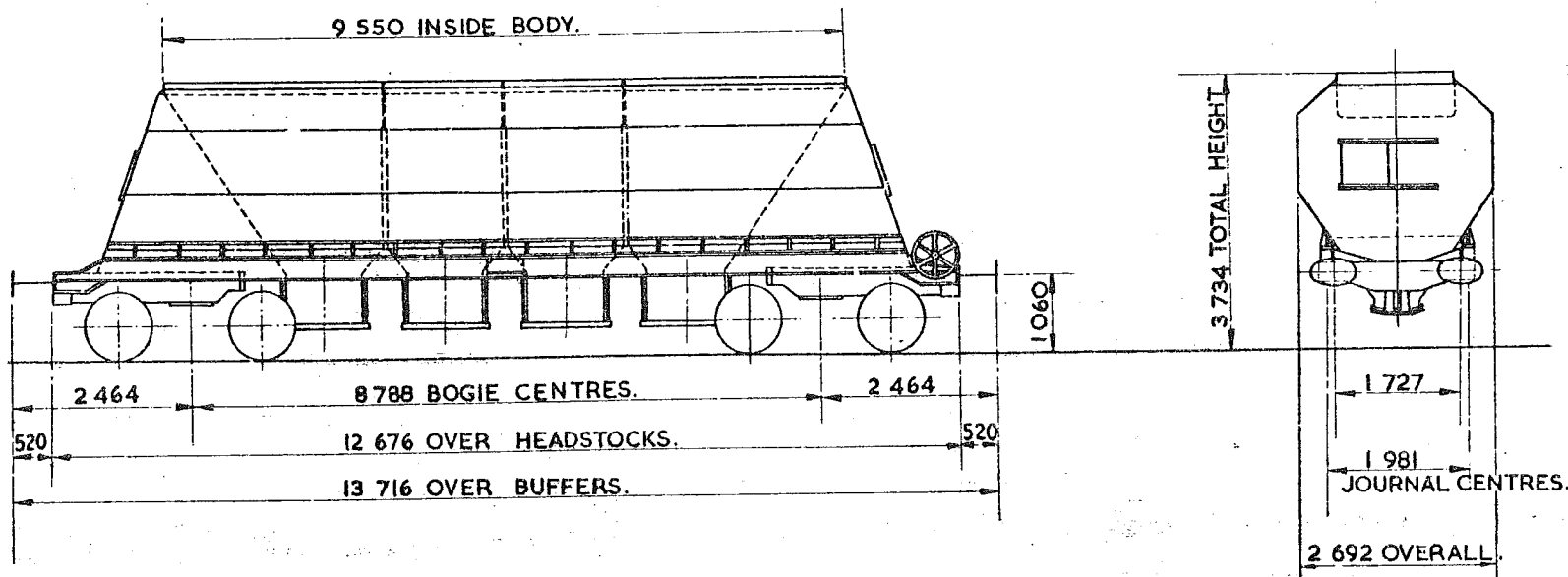


# 102 tonnes G.L.W. BOGIE HOPPER - AGGREGATE

PH005A

EXCESS LENGTH	2	H	M	L	E
tonnes.	102	72	46	28	
VB					
AB	52	52	15	15	
RA	10	6	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P	H A P H A L I O	8 7



TARE -	26 400kg
CARRYING CAPACITY -	75 600kg
CAPACITY -	47 006m <sup>3</sup>
MAX. SPEED -	60 mile/h.
WHEELS -	952 DIA.
JOURNALS -	150 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 610x356 DIA HEADS
COUPLINGS -	INSTANTER.
MIN. CURVE -	71m
GEN. ARRG. DRG. No. -	
BRAKE -	AIR DISC & HAND SCREW.
SUSPENSION -	SECONDARY COIL.

BUILDER -	CHARLES ROBERTS.
OWNER -	EQUIPMENT LEASING Co LTI
REGISTERED BY -	C.M. & E.E.(B.R.B)DERBY.
YEAR BUILT -	1970
REGISTRATION Nos. -	17501 TO 17520.
OWNERS Nos. -	50109/1 TO 50109/20.

ISSUE 2

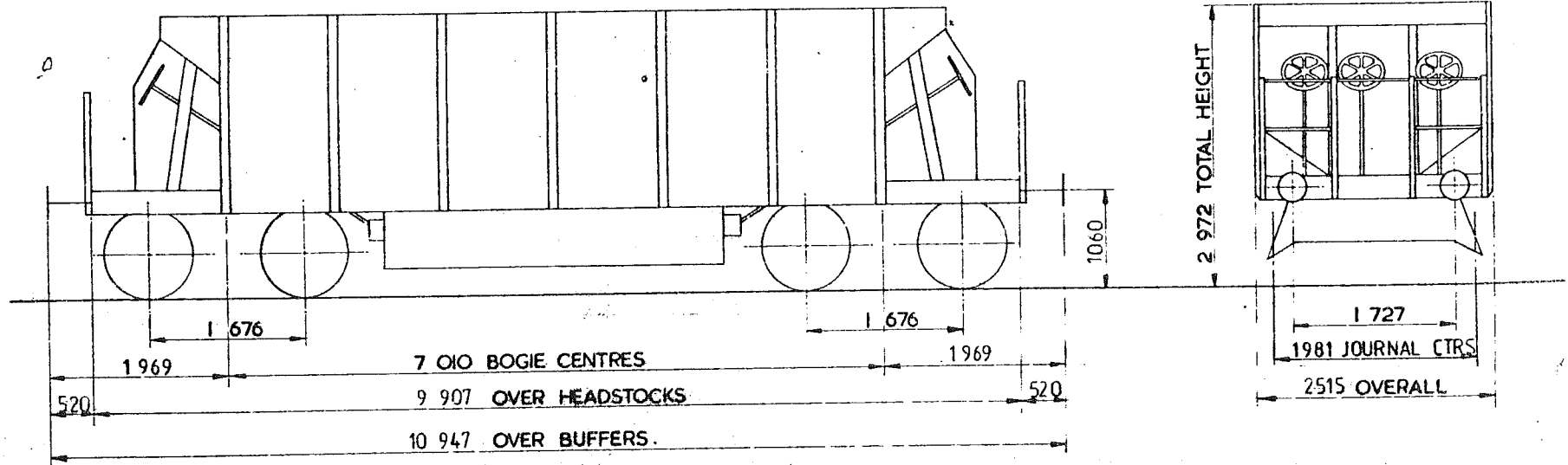
EX.P.O. DIAGRAM 6/482.

# 50 tonnes G.L.W. BOGIE HOPPER WAGON -BALLAST

PH007A

EXCESS LENGTH	H	M	L	E
tonnes	50	40	29	22
VB				
AB	26	26	10	10
RA	2	1	1	1
MAX. SPEED	60	60	60	60

TOPS CODE			
CARKND	AARKND	OPERATING PANEL No	
P	H	A	M
1	3	3	1



TARE -	21 850 kg
CARRYING CAPACITY -	28 100 kg
CAPACITY -	22.654 m <sup>3</sup>
MAX SPEED -	60 mile/h
WHEELS -	φ 838
JOURNALS -	φ 140 ROLLER BEARINGS

BUFFERS -	HYDRAULIC . φ 330 HEADS
COUPLINGS	BR. SCREW
MIN. CURVE	111 m
GEN ARRGT. DRG No. -	71101/01 (PROCOR)
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION -	SECONDARY COIL

ISSUE 1

# DATA SHEET ARTICULATED CAR TRANSPORTER

PJ001A,B & C

UNDERFRAMES - STEEL
BOGIES - CAST STEEL. RYDEMASTER.
FLOOR - CHEQUERED PLATE, EXPAMET RUNWAYS.
CHOCKS - DOUBLE, ADJUSTABLE AS REQUIRED.
LOADING PLATES - HINGED AT OPPOSITE CORNERS

EXCESS LENGTH 80	H	M	L	E
tonnes	87	85	83	62
VB	0	0	0	0
AB	70	68	66	49
RA	1	1	1	1
MAX SPEED	75	75	75	75

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
P	J	B				1	0	8	6

SEE PANELS  
BELOW

PANEL FOR 4 CAR SET.

PJ001A OUTER VEHICLE.  
PANEL No 7580, ARRKND PJBA

EXCESS LENGTH 20	H	M	L	E
tonnes	24	23	23	16
VB	0	0	0	0
AB	21	20	20	14
RA	1	1	1	1
MAX SPEED	75	75	75	75

PJ001B INNER VEHICLE (1).  
PANEL No 7581, ARRKND PJBB

EXCESS LENGTH 20	H	M	L	E
tonnes	20	20	19	15
VB	0	0	0	0
AB	14	14	13	11
RA	1	1	1	1
MAX SPEED	75	75	75	75

PJ001C INNER VEHICLE (2).  
PANEL No 7582 ARRKND PJBC

EXCESS LENGTH 20	H	M	L	E
tonnes	19	19	18	15
VB	0	0	0	0
AB	14	14	13	10
RA	1	1	1	1
MAX SPEED	75	75	75	75

TARE - 63 <sup>000</sup> Kg
CARRYING CAPACITY - 8 <sup>000</sup> Kg per UNIT, 32 <sup>000</sup> Kg per SET
CAPACITY -
MAX SPEED - 75 miles/h
WHEELS - $\phi$ 813.
JOURNALS - $\phi$ 124 ROLLER BEARINGS

BUFFERS - SELF CONTAINED, 610x356 OVAL HEADS.
COUPLINGS - B.R. SCREW
MIN. CURVE - 61m
GEN. ARRGT DRG No
BRAKE - AIR BLOCK, VACUUM PIPE HAND SCREW ON OUTER BOGIES ONLY
SUSPENSION - SECONDARY COIL.

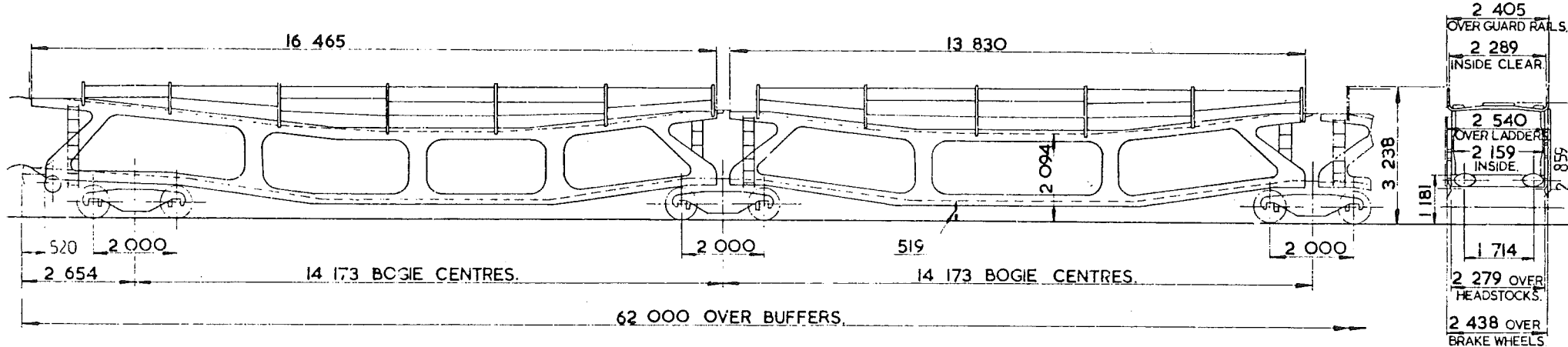
ISSUE 2

# ARTICULATED CAR TRANSPORTER

PJ001A, B & C

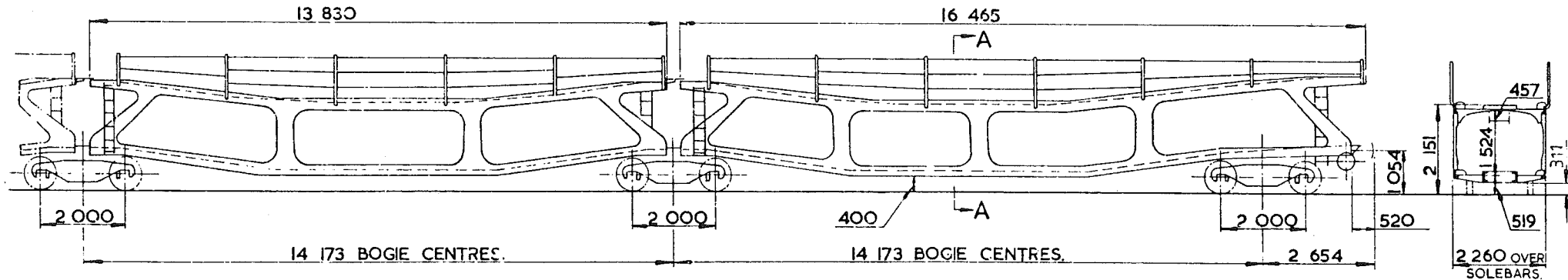
PJ001A  
OUTER VEHICLE.

PJ001B  
No. 1 INNER WITH BRAKE CYL.



PJ001C  
No. 2 INNER WITH BRAKE CYL.

PJ001A  
OUTER VEHICLE.



SECTION A-A.

SEE NEXT PAGE FOR  
DATA SHEET

ISSUE 2

# DATA SHEET ARTICULATED CAR TRANSPORTER

PJ003A,B & C

UNDERFRAMES - STEEL
BOGIES - CAST STEEL. RYDEMASTER.
FLOOR - CHEQUERED PLATE, EXPANET RUNWAYS
CHOCKS - DOUBLE, ADJUSTABLE AS REQUIRED.
LOADING PLATES - HINGED AT OPPOSITE CORNERS

EXCESS LENGTH	H	M	L	E
80 tonnes	87	85	83	62
VB				
AB	70	68	66	49
RA	1	1	1	1
MAX SPEED	75	75	75	75

TOPS CODE										
CARKND			AARKND			ARRKND				
P	J	A								8127

SEE PANELS  
BELOW

PANEL FOR 4 CAR SET.

PJ003A OUTER VEHICLE.  
PANEL No 7577, ARRKND PJAA

EXCESS LENGTH	H	M	L	E
20 tonnes	24	23	23	16
VB				
AB	21	20	20	14
RA	1	1	1	1
MAX SPEED	75	75	75	75

PJ003B INNER VEHICLE (1).  
PANEL No 7578 ARRKND PJAB

EXCESS LENGTH	H	M	L	E
20 tonnes	20	20	19	15
VB				
AB	14	14	13	11
RA	1	1	1	1
MAX SPEED	75	75	75	75

PJ003C INNER VEHICLE (2).  
PANEL No 7579 ARRKND PJAC

EXCESS LENGTH	H	M	L	E
20 tonnes	19	19	18	15
VB				
AB	14	14	13	10
RA	1	1	1	1
MAX SPEED	75	75	75	75

TARE	63 <sup>000</sup> Kg
CARRYING CAPACITY -	8 <sup>000</sup> Kg per UNIT, 32 <sup>000</sup> Kg per SET
CAPACITY -	
MAX SPEED	75 miles/h
WHEELS	ø 813
JOURNALS	ø 124 ROLLER BEARINGS

BUFFERS	SELF CONTAINED, 610x356 OVAL HEADS.
COUPLINGS	B.R. SCREW
MIN CURVE	61m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK HAND SCREW ON OUTER BOGIES ONLY
SUSPENSION	SECONDARY COIL

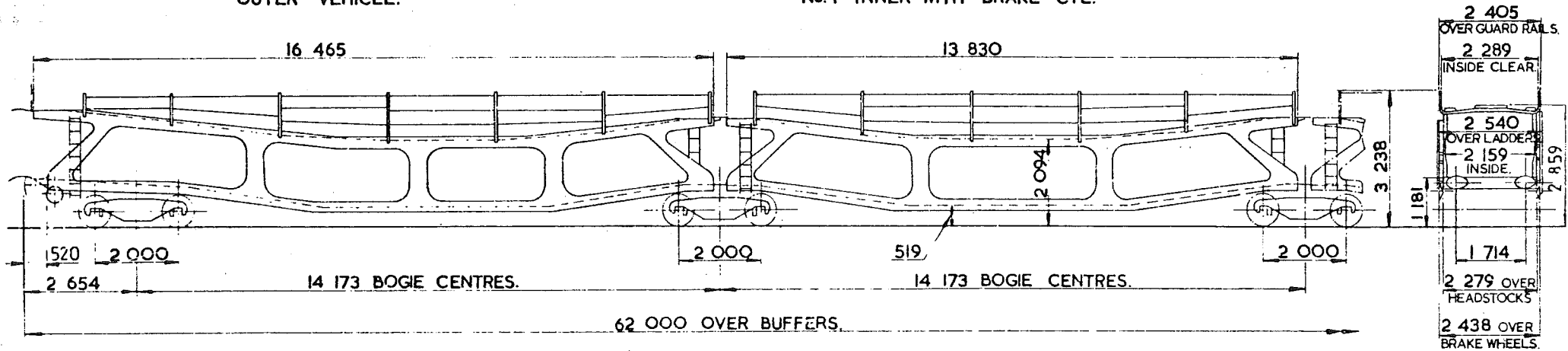
ISSUE 1

# ARTICULATED CAR TRANSPORTER

PJ003A, B & C

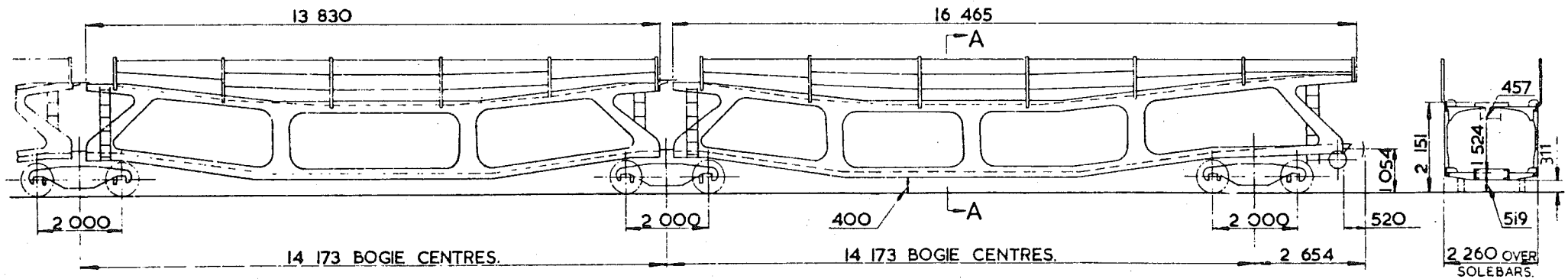
PJ003A  
OUTER VEHICLE.

PJ003B  
No. 1 INNER WITH BRAKE CYL.



PJ003C  
No. 2 INNER WITH BRAKE CYL.

PJ003A  
OUTER VEHICLE.



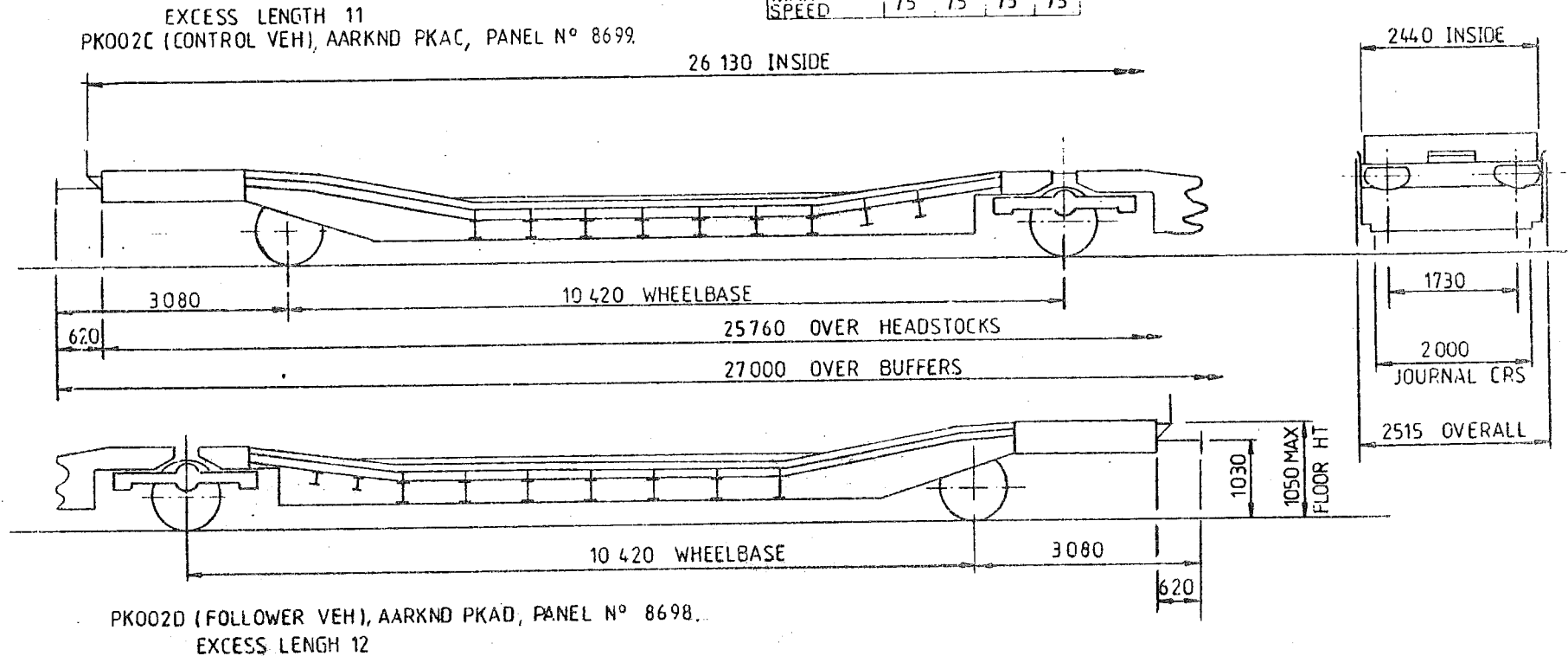
SECTION A-A.

47 tonne GLW, 3 AXLE, SINGLE DECK, ARTICULATED  
WAGON. — COMMERCIAL VEHICLES

PK002C &  
PK002D

EXCESS LENGTH	H	M	L	E
tonnes	47	41	33	20
VB				
AB	28	24	16	14
RA	2	2	2	2
MAX SPEED	75	75	75	75

TOPS CODE FOR SET										
CARKND		AARKND			OPERATION PANEL N					
P	K	A	P	K	A	C	1	5	6	2
D										



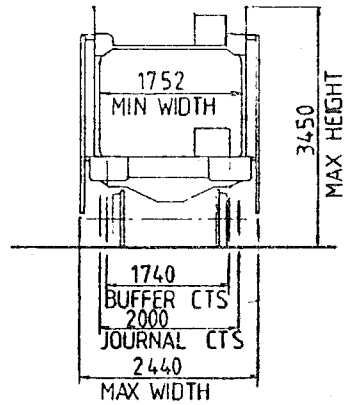
TARE	20000 kg
CARRYING CAPACITY	27000 kg
CAPACITY	—
MAX SPEED	75 miles/h
WHEELS	952 DIA
JOURNALS	130 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC, 568x340 FLAT TOP OVAL.
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	60 m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK, HAND SCREW.
SUSPENSION	DOUBLE LINK

ISSUE 1

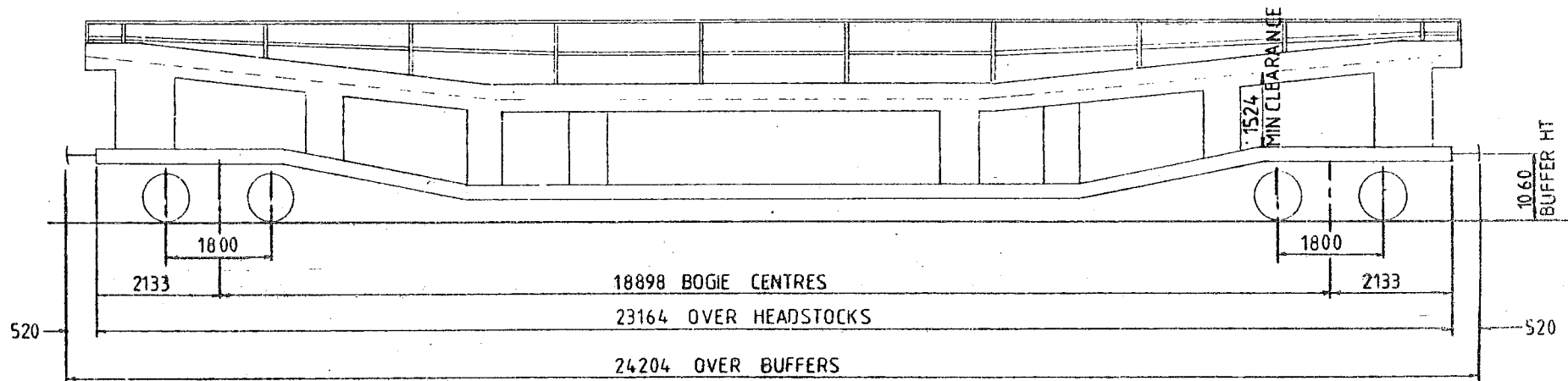
# 37t G.L.W. PROCAR 80 CAR TRANSPORTER

PL001A



EXCESS LENGTH	H	M	L	E
tonnes	37	33	30	25
VB				
AB	19	17	15	13
RA	1	1	1	1
MAX. SPEED	75	75	75	75

TOPS CODE			
CARKND	AARKND	OPERATING PANEL No	
P L A	P L A A	8 3	6 3



TARE - 25 <sup>000</sup> kg
CARRYING CAPACITY - 12 <sup>000</sup> kg
CAPACITY -
MAX. SPEED - 75 mph.
WHEELS - 813 mm DIA
JOURNALS - 130 mm DIA ROLLER BEARINGS

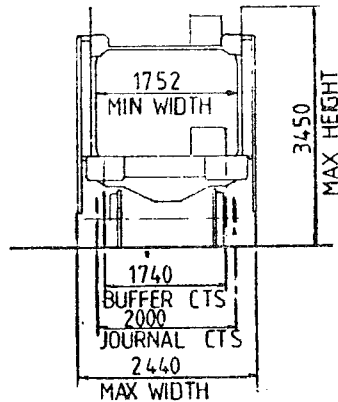
BUFFERS - HYDRAULIC - FLAT TOP OVAL HEAD
COUPLINGS - B.R. SCREW
MIN. CURVE - 70m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG. No. - PROCOR [UK] L <sup>TH</sup> ENQ 275
BRAKE - AIR BLOCK & HAND SCREW (1 BOGIE ONLY)
SUSPENSION - PRIMARY COIL

ISSUE 1



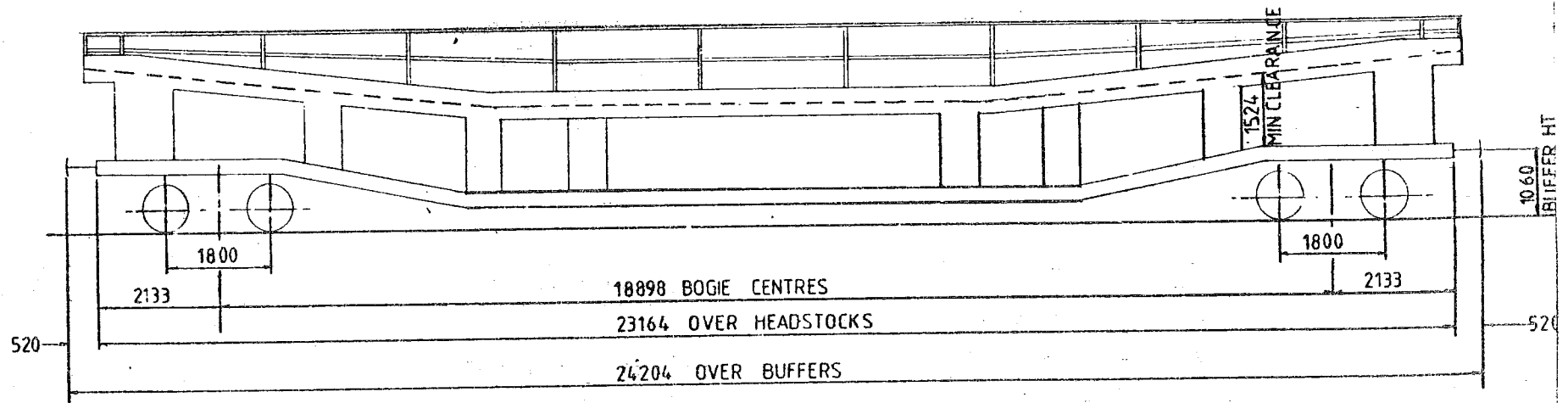
# 37t G.L.W. PROCAR 80" CAR TRANSPORTER

PL001B



EXCESS LENGTH	H	M	L	E
tonnes	37	33	30	25
VB				
AB	19	17	15	13
RA	1	1	1	1
MAX. SPEED	75	75	75	75

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P L A	P L A A	8 3 6 3



TARE - 25 000 kg
CARRYING CAPACITY - 12 000 kg
CAPACITY -
MAX. SPEED - 75 mph.
WHEELS - 813 mm DIA
JOURNALS - 130 mm DIA ROLLER BEARINGS

BUFFERS - HYDRAULIC FLAT TOP OVAL HEAD
COUPLINGS - B.R. SCREW
MIN. CURVE - 70m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG. No. - PROCOR [UKT L <sup>TH</sup> ENG 275
BRAKE - AIR BLOCK & HAND SCREW [1 BOGIE ONLY]
SUSPENSION - PRIMARY COIL

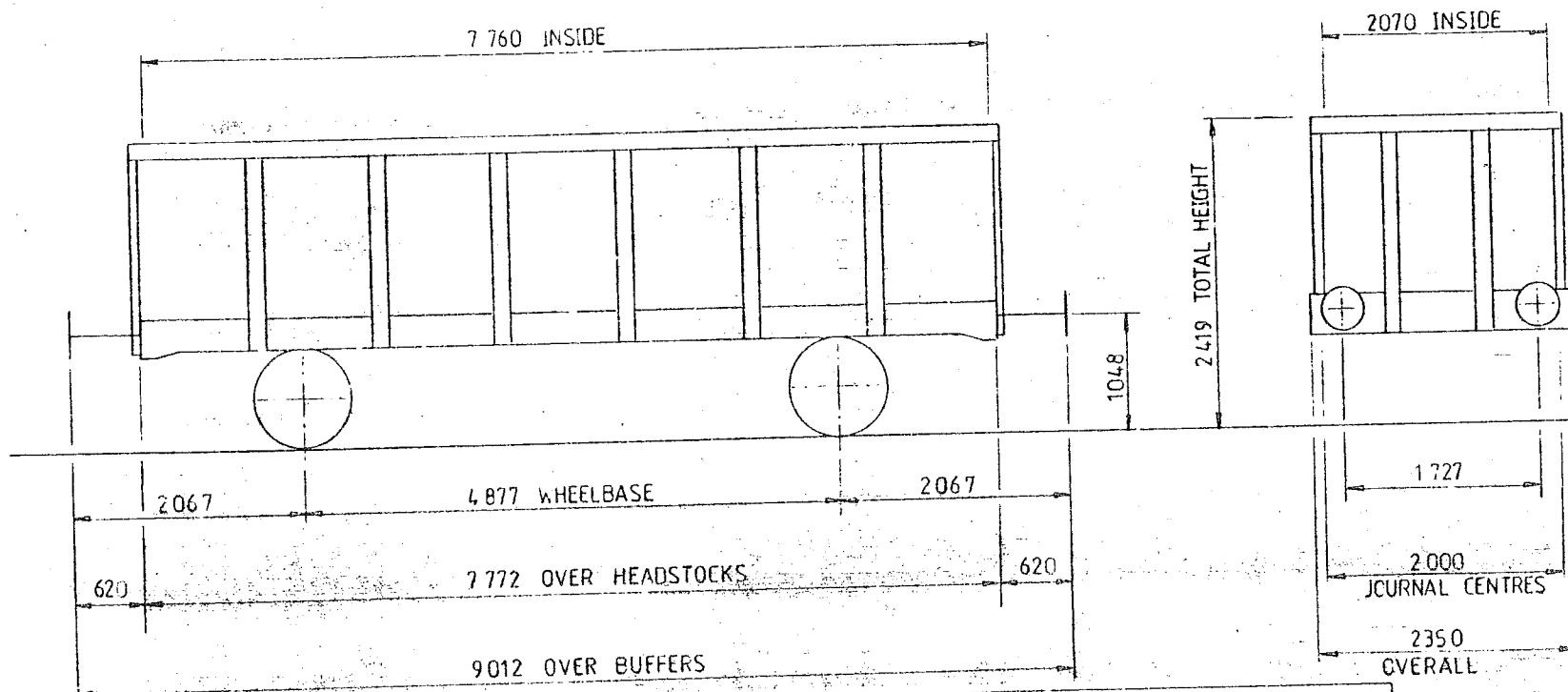
ISSUE 1

# 36 tonne GLW. BOX WAGON - AGGREGATE

PM004D

EXCESS LENGTH	5	H	M	L	E
tonnes	36	28	19	14	
VB					
AB	21	21	5	6	
RA	5	2	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL N.		
P	M	A	P	M	A



TARE	13000 Kg
CARRYING CAPACITY	23000 Kg
CAPACITY	
MAX SPEED	
WHEELS	Ø 952
JOURNALS	Ø 140 ROLLER BEARINGS

BUFFERS	HYDRAULIC Ø 406 HEADS
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	31m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK & HAND LEVER
SUSPENSION	UIC DOUBLE LINK

ISSUE 1

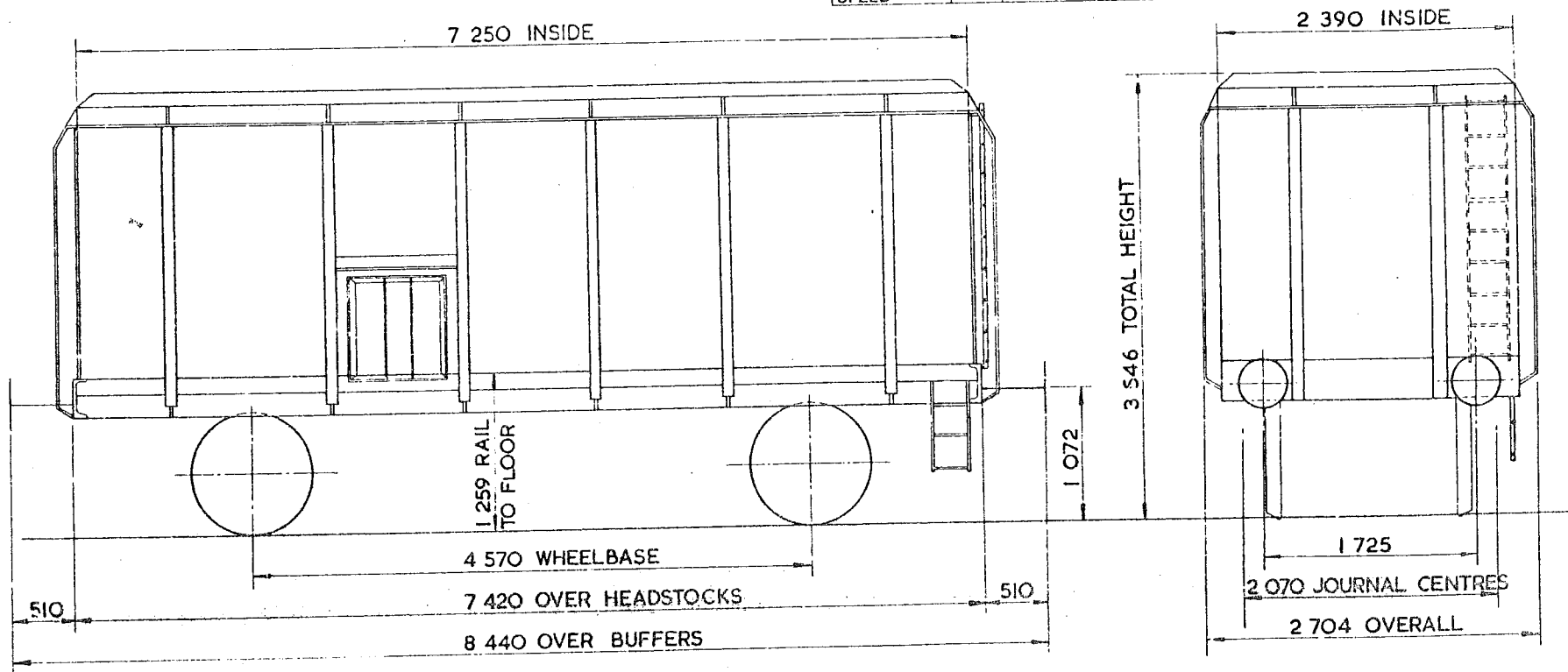


# 51 tonnes G.L.W. OPEN SCRAP

Ø 010A

EXCESS LENGTH	4	H	M	L	E
tonnes	51	37	23	14	
VB					
AB	25	25	7	7	
RA	10	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	Ø	A	P	Ø	A	S	1	2	2	6



TARE-	13 700 kg
CARRYING CAPACITY-	37 300 kg
CAPACITY-	37.600m <sup>3</sup>
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 408 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	41 m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR BLOCK & HAND LEVER
SUSPENSION-	B.S.C. FRICTION PEDESTAL

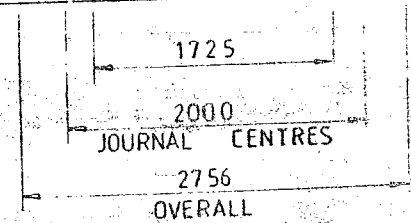
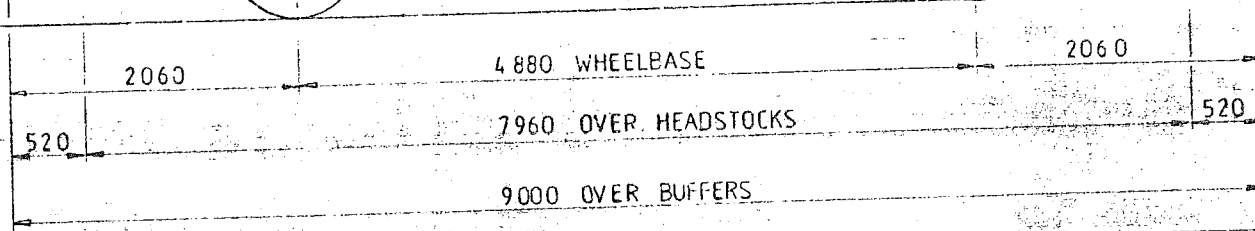
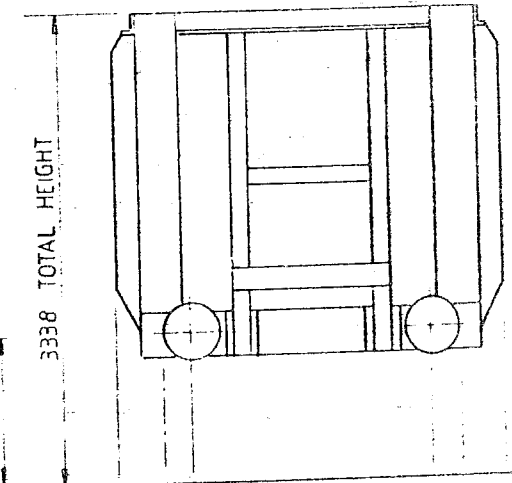
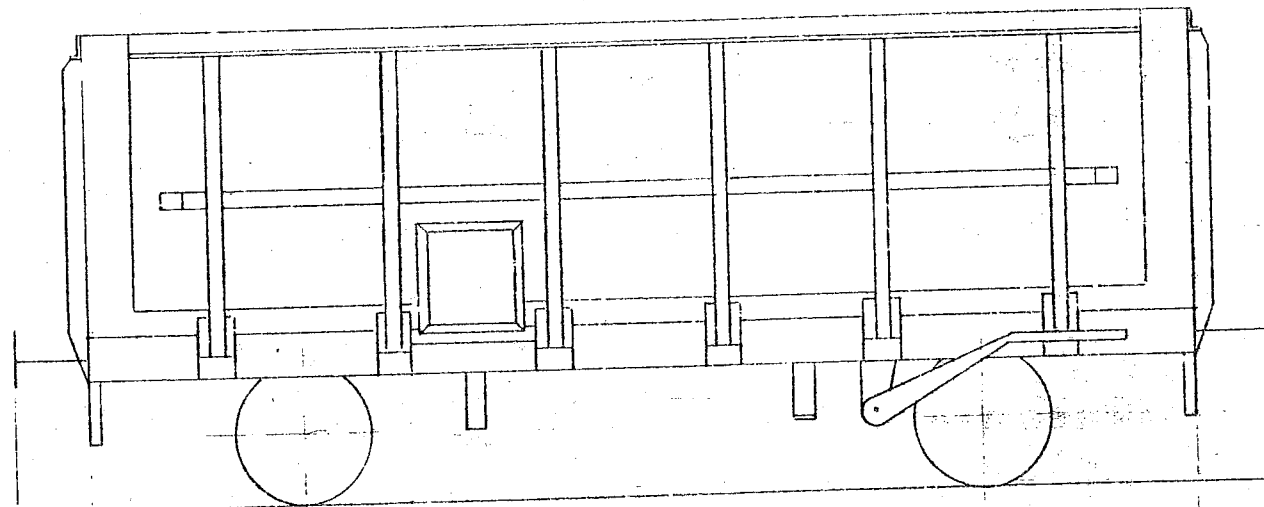
BUILDER-	STANDARD RAILWAY WAGON CO. L
OWNER-	RAILEASE LTD.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT-	1976
REGISTRATION Nos.-	5900
OWNERS Nos.-	

# 51 tonne GLW SCRAP WAGON

P0010B

EXCESS LENGTH	5	H	M	L	E
tonnes	51	45	15	15	
AB					
AB		31	31	9	9
CA		10	8	1	1
MAX SPEED		60	60	60	60

TOPS CODE		
CARKND	AARKND	DESCRIPTION
P 0	A P 0	A S 1 5 0 7



TARE	15 <sup>250</sup> kg
CARRYING CAPACITY	35 <sup>750</sup> kg
CAPACITY	
MAX SPEED	60 mile/h
WHEELS	φ 952
JOURNALS	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 406 HEADS
COUPLINGS	INSTANTER
MIN CURVE	50 m
GEN ARRGT DRG No	SL 6461 (SRW Co Ltd)
BRAKE	AIR BLOCK, HAND LEVER
SUSPENSION	GLOUCESTER PEDESTAL

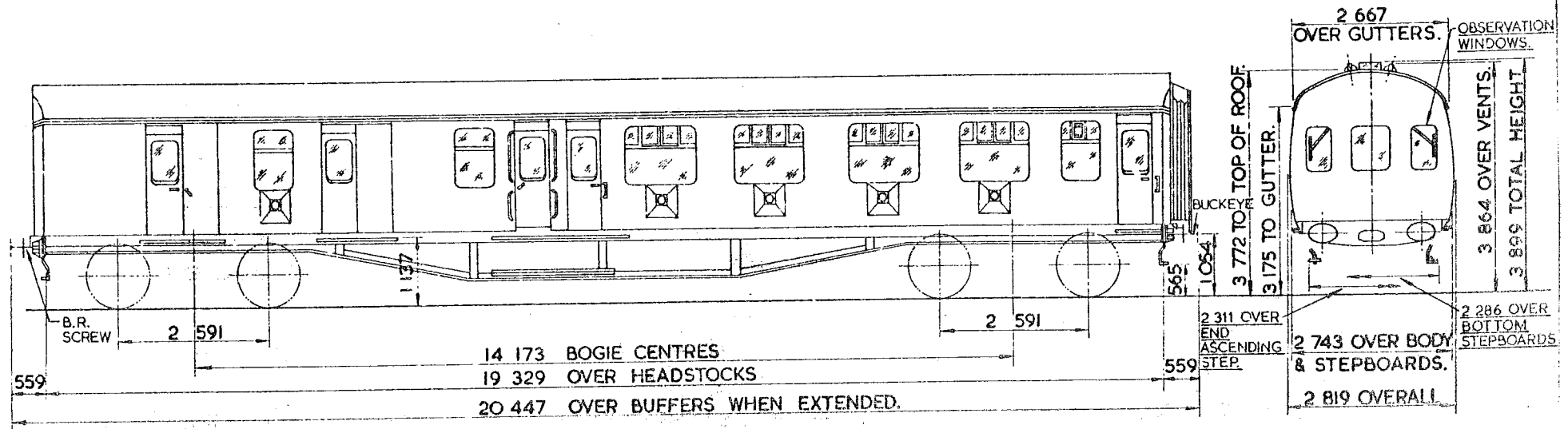
ISSUE 1

# 34 tonnes G.L.W. ESCORT COACH

PP 015 B

EXCESS LENGTH	12	H	M	L	E
tonnes	34	34	34	34	34
VB	18	18	18	18	18
AB	0	0	0	0	0
RA	1	1	1	1	1
MAX. SPEED	60	60	60	60	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P P W	P P W E	8 0 1 4



TARE-	34 000 kg
CARRYING CAPACITY-	
CAPACITY-	
MAX. SPEED-	60 mile/h.
WHEELS-	1 066 DIA.
JOURNALS-	228 x 110 PLAIN BEARINGS

BUFFERS-	SPINDLE 609 x 355 OVAL HEADS
COUPLINGS-	BUCKEYE ONE END, B.R. SCREW OTHER END
MIN. CURVE-	71 m.
GEN. ARRGT. DRG. No.-	
BRAKE-	VACUUM BLOCK, AIR PIPE & HAND SCREW
SUSPENSION-	EYEBOLT

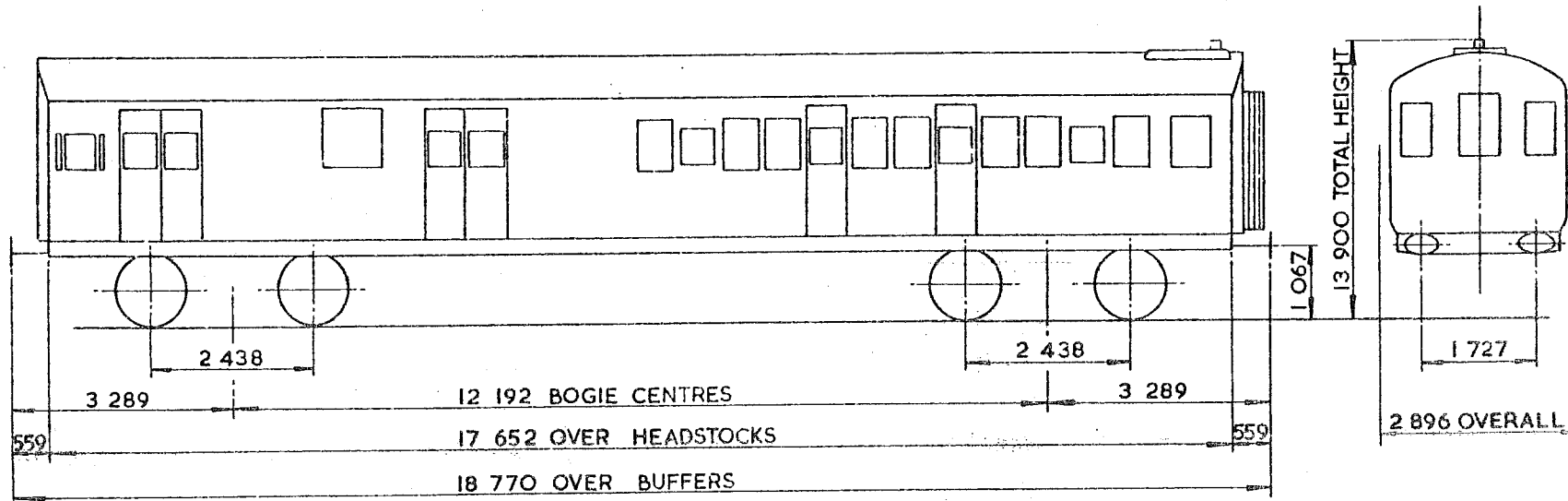
BUILDER-	B.R.E.L. WOLVERTON
OWNER-	MINISTRY OF DEFENCE (ARMY)
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT-	1933
REGISTRATION Nos.-	M.O.D.A. 99150 & 99151
OWNERS Nos.-	99150 & 99151

# 35 tonnes G.L.W. WEED KILLING TRAIN COACH

PPO18A

EXCESS LENGTH	O	H	M	L	E
tonnes.		32	32	32	32
VB		25	25	25	25
AB					
RA		2	2	2	2
MAX. SPEED		60	60	60	60

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No			
P	P	V	P	P	V	N	8	9	4



TARE - 32 500 kg
CARRYING CAPACITY - 2 300 kg
CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 1 067 DIA.

BUFFERS - SHOCK ABSORBING 559 x 356 OVAL HEADS.
COUPLINGS - BUCK EYE AT VESTIBULE END B.R. SCREW AT OTHER END
MIN. CURVE - 76m
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND SCREW.

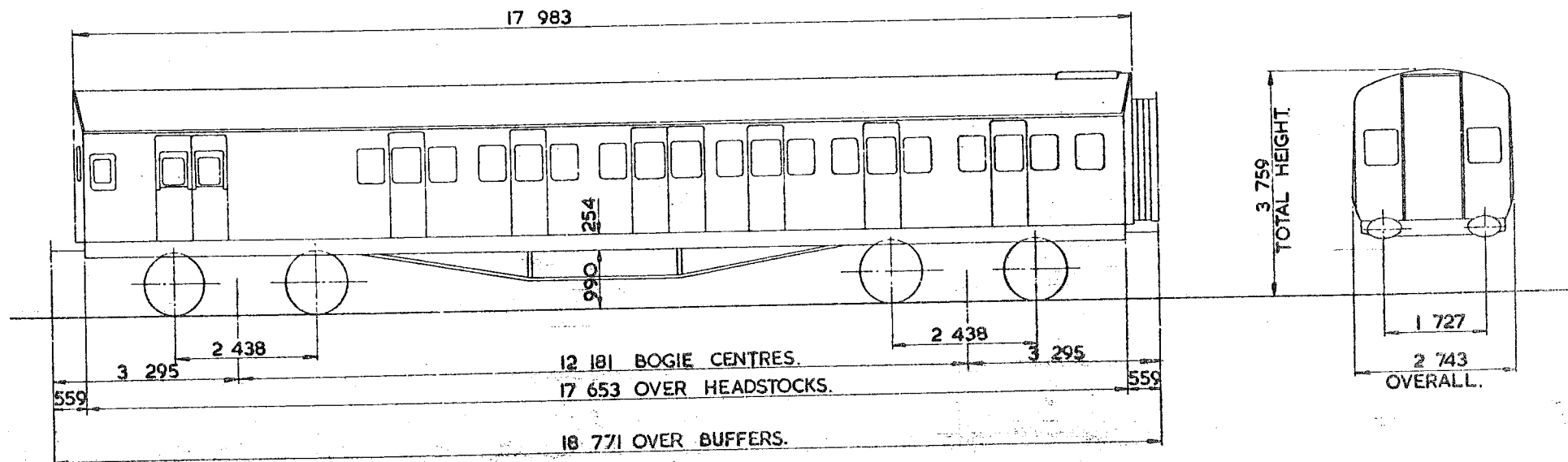
BUILDER - SOUTHERN REGION
OWNER - CHIPMAN CHEMICALS Co. LTD.
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 193C
REGISTRATION Nos. - 99007
OWNERS Nos. - CWT7

# 35 tonnes G.L.W. WEED KILLING TRAIN COACH

PP018B

EXCESS LENGTH	O	H	M	L	E
tonnes		32	32	32	32
VB		25	25	25	25
AB					
RA		2	2	2	2
MAX SPEED		60	60	60	60

TOPS CODE										
CARKND		AARKND				OPERATING PANEL No.				
P	P	V	P	P	V	N		8	9	4



TARE --	32 500 kg.
CARRYING CAPACITY --	2 500 kg.
CAPACITY --	
MAX SPEED --	60 mile/h.
WHEELS --	1067 DIA.
JOURNALS --	228 x 114 PLAIN BEARINGS.

BUFFERS --	SHOCK ABSORBING 559x356 OVAL HEADS.
COUPLINGS --	BUCK EYE AT VESTIBULE END B.R. SCREW AT OTHER END.
MIN. CURVE --	76 m
GEN. ARRGT. DRG. No. --	
BRAKE --	VACUUM BLOCK & HAND SCREW
SUSPENSION --	EYEBOLT.

BUILDER --	SOUTHERN REGION.
OWNER --	CHIPMAN CHEMICALS.
REGISTERED BY --	C. M. & E. E. (B. R. B.) DERBY.
YEAR BUILT --	1959.
REGISTRATION Nos. --	99009,
OWNERS Nos. --	CWT. 9,

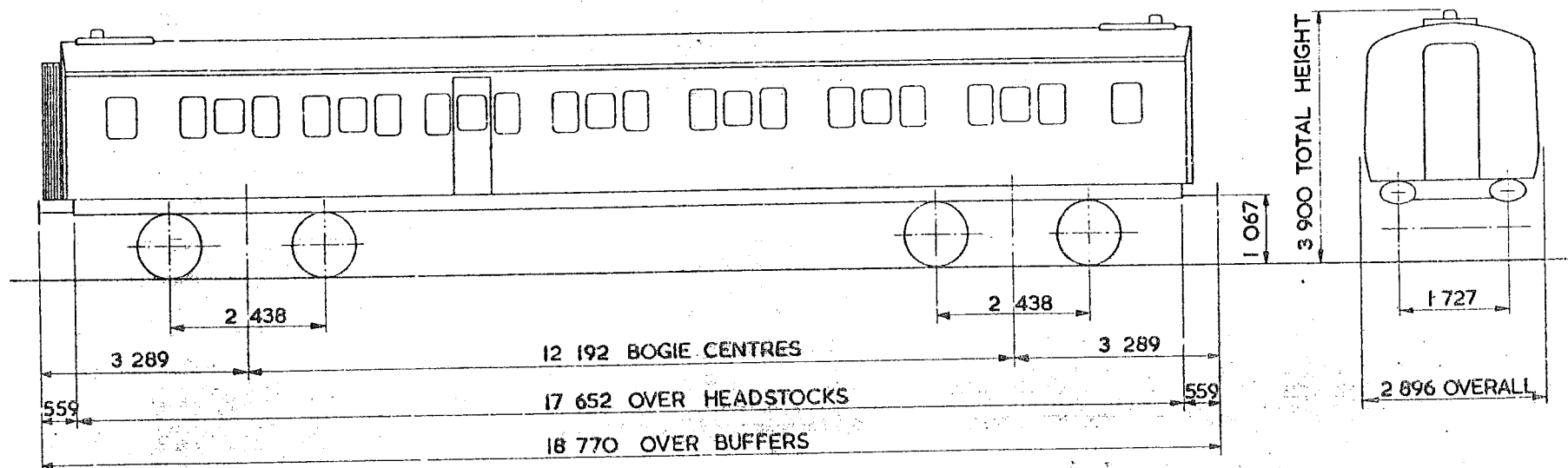


# 35 tonnes G.L.W WEEDKILLING TRAIN COACH

PPO19A

EXCESS LENGTH	O	H	M	L	E
tonnes.		32	32	32	32
VB		25	25	25	25
AB					
RA		2	2	2	2
MAX. SPEED		60	60	60	60

TOPS CODE									
CARKND		AARKND			OPERATING PANEL No				
P	P	V	P	P	V	N	8	9	4



TARE - 32 500 kg
CARRYING CAPACITY - 2500 kg
CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 1 016 DIA.
JOURNALS - 228 x 114 PLAIN BEARINGS

BUFFERS - SHOCK ABSORBING 559 x 356 OVAL HEADS
COUPLINGS - BUCK-EYE AT VESTIBULE END B Q. SCREW AT OTHER END
MIN. CURVE - 70 m.
GEN ARRGT. DRG No -
BRAKE - VACUUM BLOCK & HAND SCREW.
SUSPENSION - EYEBOLT

BUILDER - SOUTHERN RAILWAY
OWNER - CHIPMAN CHEMICALS Co. LTD.
REGISTERED BY - C.M. & E.E. (B.R.B) DERBY
YEAR BUILT - 1937
REGISTRATION Nos. - 99008
OWNERS Nos. - CWT 8

THIS VEHICLE CONFORMS WITH CI GAUGE

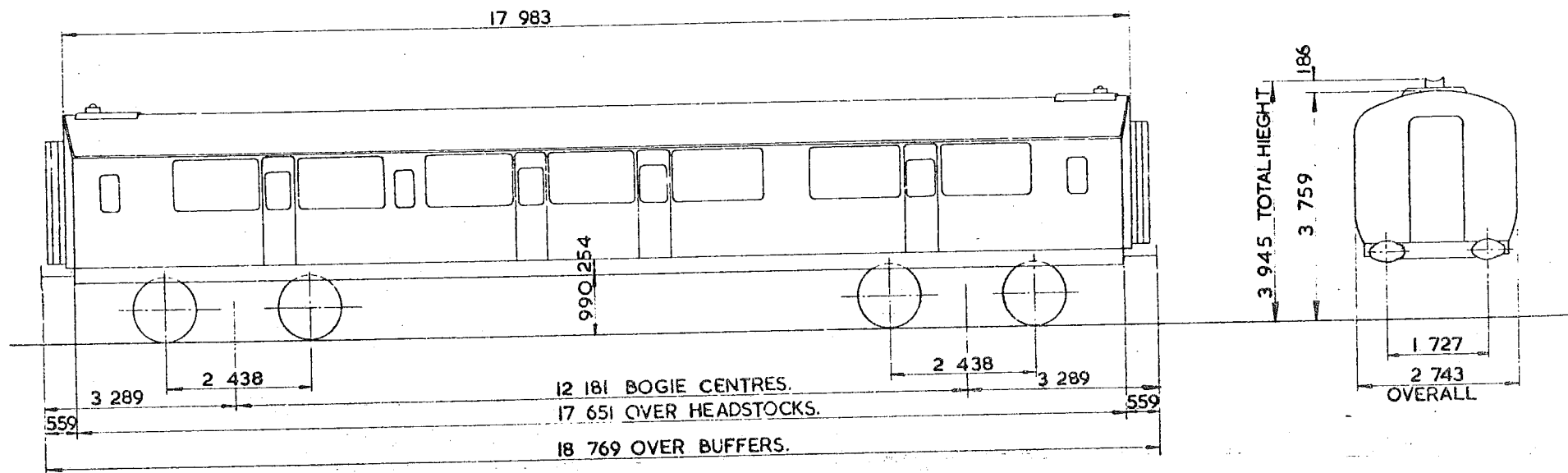
ISSUE 2.

# 36 tonnes G.L.W. WEED KILLING TRAIN COACH

PPO19B

EXCESS LENGTH	I2	H	M	L	E
tonnes	33	33	33	33	33
VB	25	25	25	25	25
AB					
RA	2	2	2	2	2
MAX. SPEED	60	60	60	60	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P P V	P P V N	8 9 3



TARE -	33 500 kg.
CARRYING CAPACITY -	2 500 kg
CAPACITY -	
MAX. SPEED	60 mile/h.
WHEELS -	1067 DIA.
JOURNALS -	228 x 114 PLAIN BEARINGS.

BUFFERS -	HYDRAULIC.
COUPLINGS -	BUCK EYE AT VESTIBULE END B.R. SCREW AT OTHER END.
MIN. CURVE	76 m.
GEN. ARRGT. DEP. No	
BRAKE -	VACUUM BLOCK & HAND SCREW
SUSPENSION -	EYEBOLT.

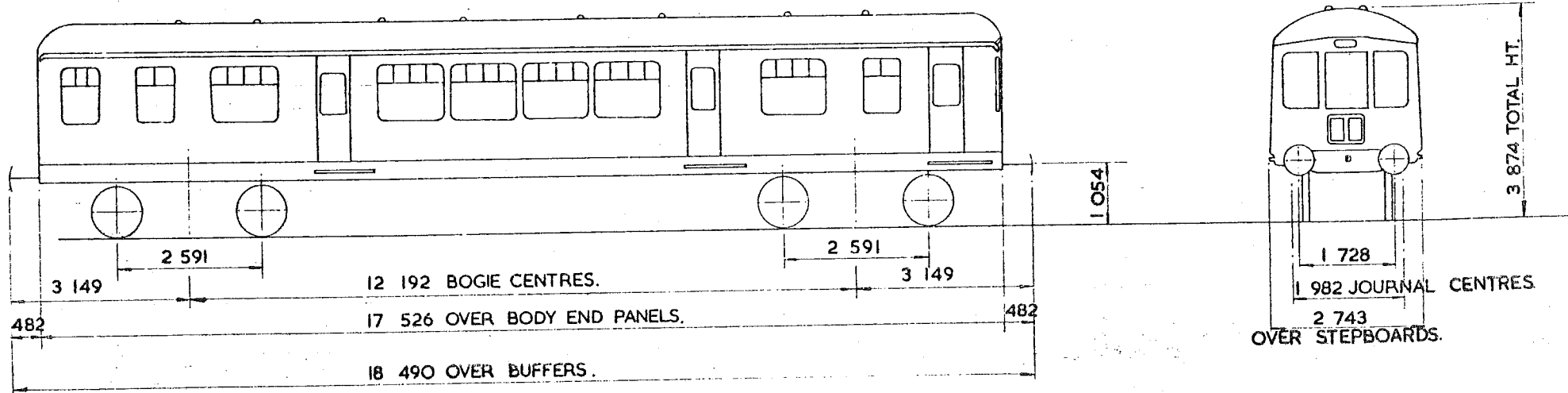
BUILDER -	SOUTHERN REGION.
OWNER -	CHIPMAN CHEMICALS.
REGISTERED BY -	C. M. & E. E. (B. R. B.) DERBY.
YEAR BUILT	1930
REGISTRATION Nos.	99010.
OWNERS Nos.	CWT 10

# 33.5 tonnes G.L.W. WEEDKILLING TRAIN COACH

PP 020A

EXCESS LENGTH	H	M	L	E
tonnes	33	33	33	25
VB	10	10	10	10
AB				
RA	1	1	1	1
MAX SPEED	50	50	50	50

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	P	V	P	P	V	N	8	0	0	8



TARE	25 400 kg.
CARRYING CAPACITY	8 000 kg
CAPACITY	
MAX SPEED	50 mile/h.
WHEELS	915 DIA.
JOURNALS	102 DIA. ROLLER BEARINGS.

BUFFERS	HYDRAULIC 508 DIA HEADS.
COUPLINGS	B.R. SCREW.
MIN. CURVE	76 m.
GEN. ARRGT DRG. No.	DE 22244
BRAKE	VAC. BLOCK & HAND SCREW.
SUSPENSION	EYE BOLT

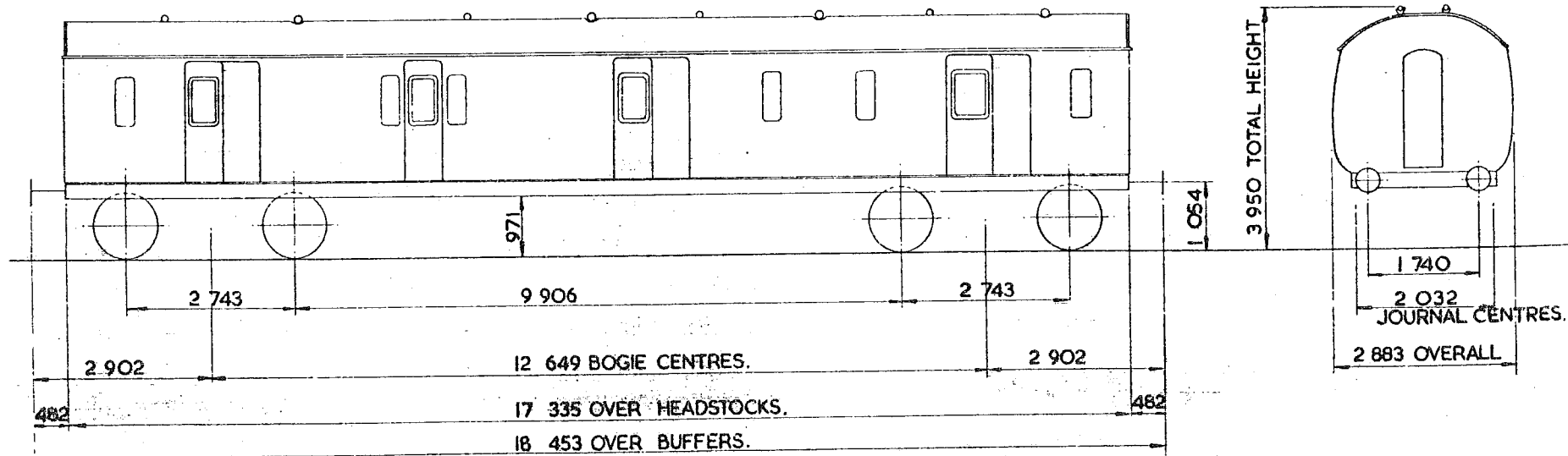
BUILDER	GLOUCESTER CARR. & WAGON.
OWNER	FISONS AGROCHEMICAL LTD.
REGISTERED BY	CM. & E.E.(B.R.B.)
YEAR BUILT	1977
REGISTRATION Nos.	99900
OWNERS Nos.	

# 44 tonnes G.L.W. WEEDKILLING TRAIN COACH

PP 021A

EXCESS LENGTH	H	M	L	E
tonnes	43	38	33	28
VB	12	12	12	12
AB				
RA	1	1	1	1
MAX. SPEED	50	50	50	50

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No.						
P	P	V	P	P	V	N	8	0	0	9



TARE --	28 <sup>650</sup> kg
CARRYING CAPACITY --	15 <sup>300</sup> kg.
CAPACITY --	
MAX. SPEED --	50 mile/h.
WHEELS --	1 092 DIA.
JOURNALS --	228 x 120 PLAIN BEARINGS.

BUFFERS --	SPINDLE 458 DIA. HEADS.
COUPLINGS --	B.R. SCREW.
MIN. CURVE --	76m.
GEN. ARRGT. DRG No --	WR 101362.
BRAKE --	VAC. BLOCK & HAND SCREW.
SUSPENSION --	EYEBOLT.

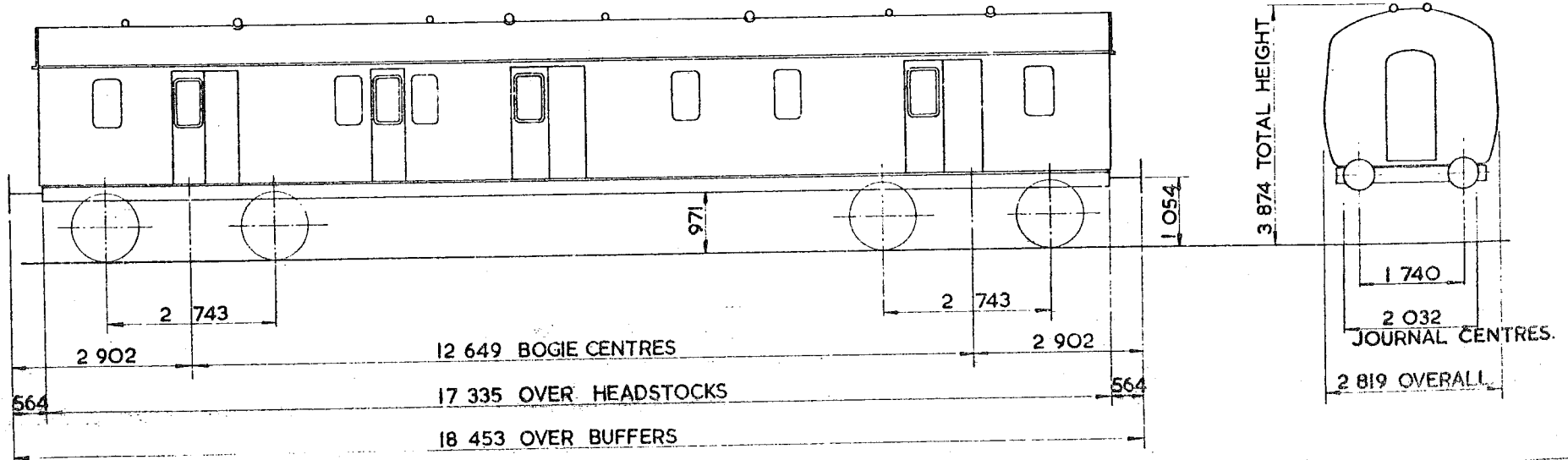
BUILDER --	SWINDON
OWNER --	FISONS AGROCHEMICAL LT
REGISTERED BY --	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT --	1935.
REGISTRATION Nos. --	99901.
OWNERS Nos. --	

# 44 tonnes G.L.W. WEEDKILLING TRAIN COACH

PP 022A

EXCESS LENGTH	H	M	L	E
tonnes	44	38	33	26
VB	12	12	12	12
AD				
RA	1	1	1	1
MAX SPEED	50	50	50	50

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P P V	P P V N	8 0 1 0



TARE -	28 850 kg.
CARRYING CAPACITY - 15 100 kg.	
CAPACITY -	
MAX SPEED -	50 mile/h.
WHEELS	1 092 DIA.
JOURNALS -	228 x 120 PLAIN BEARING.

BUFFERS -	SPINDLE 458 DIA. HEADS.
COUPLINGS -	B.R. SCREW.
MIN. CURVE -	76 m.
GEN ARRGT DPG No	(WR) 109394.
BRAKE -	VAC. BLOCK & HAND SCREW.
SUSPENSION -	EYEBOLT.

BUILDER -	SWINDON.
OWNER -	FISONS AGROCHEMICAL. L
REGISTERED BY -	C.M.& E.E.(B.R.B) DERBY.
YEAR BUILT -	1937.
REGISTRATION Nos. -	99902
OWNERS Nos. -	

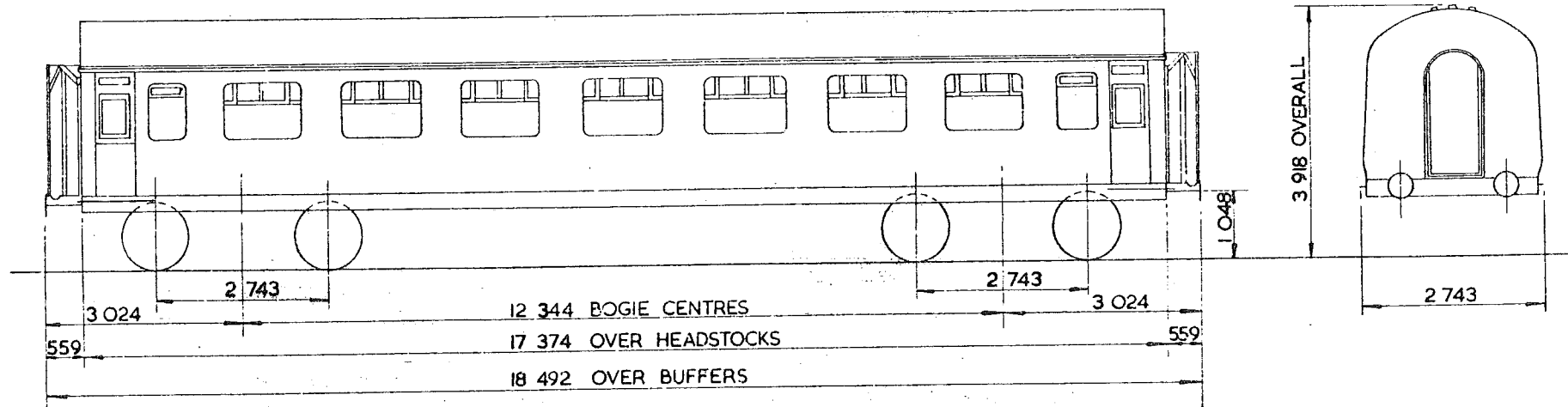


# 41.5 tonnes G.L.W. WEEDKILLING TRAIN COACH

PPO24A

EXCESS LENGTH	9	H	M	L	E
tonnes	40	40	40	31	
VB	12	12	12	12	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	P	V	P	P	V	N	8	0	0	6



TARE --	31500kg
CARRYING CAPACITY	10000kg
CAPACITY	
MAX. SPEED --	50 mph/h
WHEELS --	1067 DIA
JOURNALS --	228x117 PLAIN BEARINGS

BUFFERS --	SPINDLE 457 DIA HEADS
COUPLINGS --	B.R. SCREW
MIN. CURVE --	76 m
GEN. ARRG'T ORG. No	D13/3673
BRAKE --	VACUUM BLOCK & HAND SCREW
SUSPENSION --	EYEBOLT

BUILDER --	BREL. DERBY
OWNER --	FISONS AGROCHEMICAL LTD.
REGISTERED BY --	C.M.&E.E. (BR.B) DERBY
YEAR BUILT --	1946/47
REGISTRATION Nos.	99904
OWNERS Nos. --	

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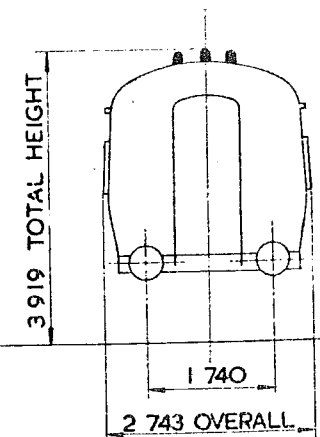
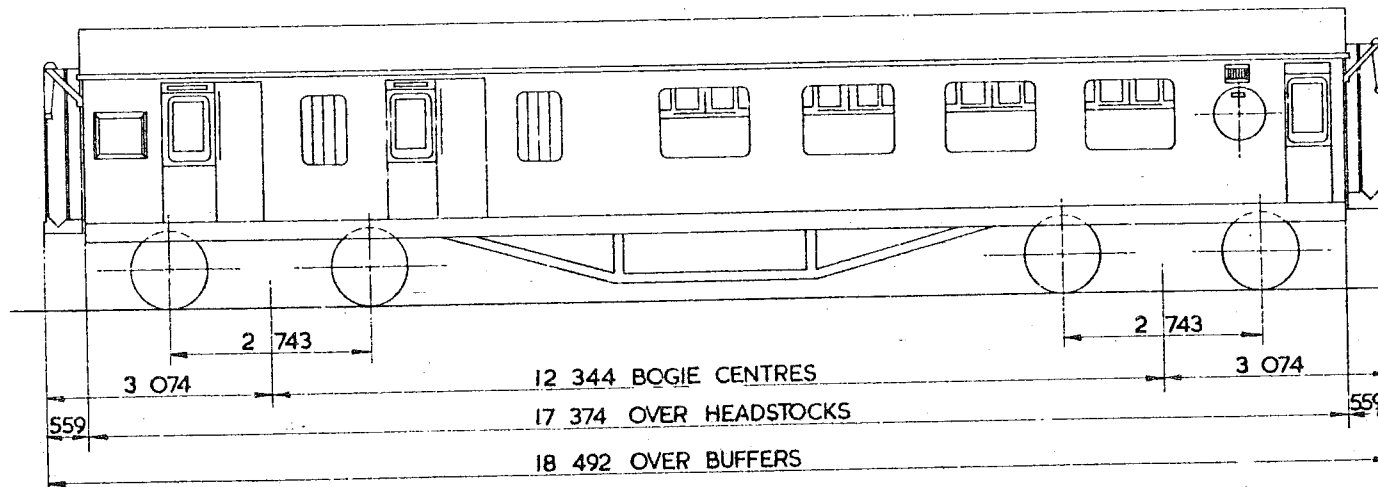
ISSUE 2.

# 40.5 tonnes G.L.W. WEED KILLING TRAIN COACH

PPO25 A

EXCESS LENGTH	9	H	M	L	E
tonnes	40	40	40	30	
VB	12	12	12	12	
AB					
RA	1	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P	P	V
P	P	V
N	8	0
0	0	7



TARE --	30 500 kg
CARRYING CAPACITY --	10 000 kg
CAPACITY --	
MAX. SPEED --	50 mile/h
WHEELS --	1067 DIA
JOURNALS --	228x117 PLAIN BEARINGS

BUFFERS --	SPINDLE 457 DIA HEADS
COUPLINGS --	B.R. SCREW
MIN. CURVE --	76m
GEN. ARRGT. DRG. No. --	D13/3959
BRAKE --	VACUUM BLOCK & HAND SCREW
SUSPENSION --	EYEBOLT

BUILDER --	BREL. WOLVERTON
OWNER --	FISONS AGROCHEMICAL LTD.
REGISTERED BY --	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT --	1949/50
REGISTRATION Nos. --	99905
OWNERS Nos. --	

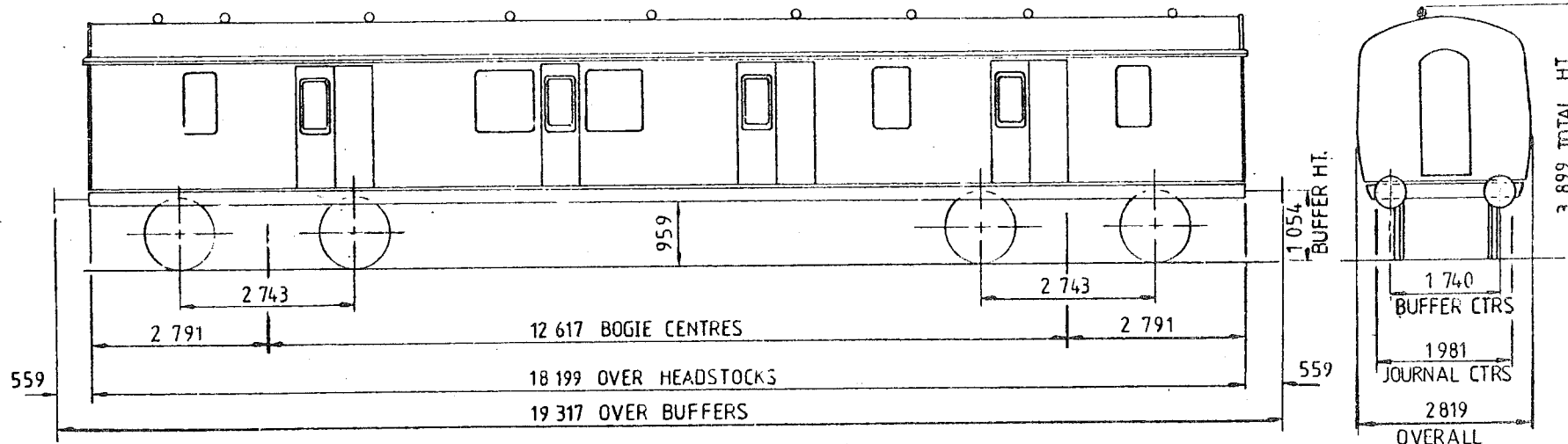


# 44 T G.L.W. WEEDKILLING TRAIN COACH

PP026A

EXCESS LENGTH	12	H	M	L	E
tonnes		44	44	44	29
VB		10	10	10	10
AB					
RA		1	1	1	1
MAX SPEED		50	50	50	50

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	P	V	P	P	V	N	1	3	5	4



TARE - 29 <sup>000</sup> kg
CARRYING CAPACITY - 15 <sup>000</sup> kg
CAPACITY -
MAX SPEED 50 M.P.H.
WHEELS - 1 054 DIA.
JOURNALS - 254 x 127 PLAIN BEARINGS

BUFFERS SPINDLE 508 DIA. HEAD
COUPLINGS B.R. SCREW
MIN. CURVE
GEN ARRGT. DRG No. G.W.R. No. 116001
BRAKE - VACUUM BLOCK
SUSPENSION - EYEBOLT

ISSUE 1

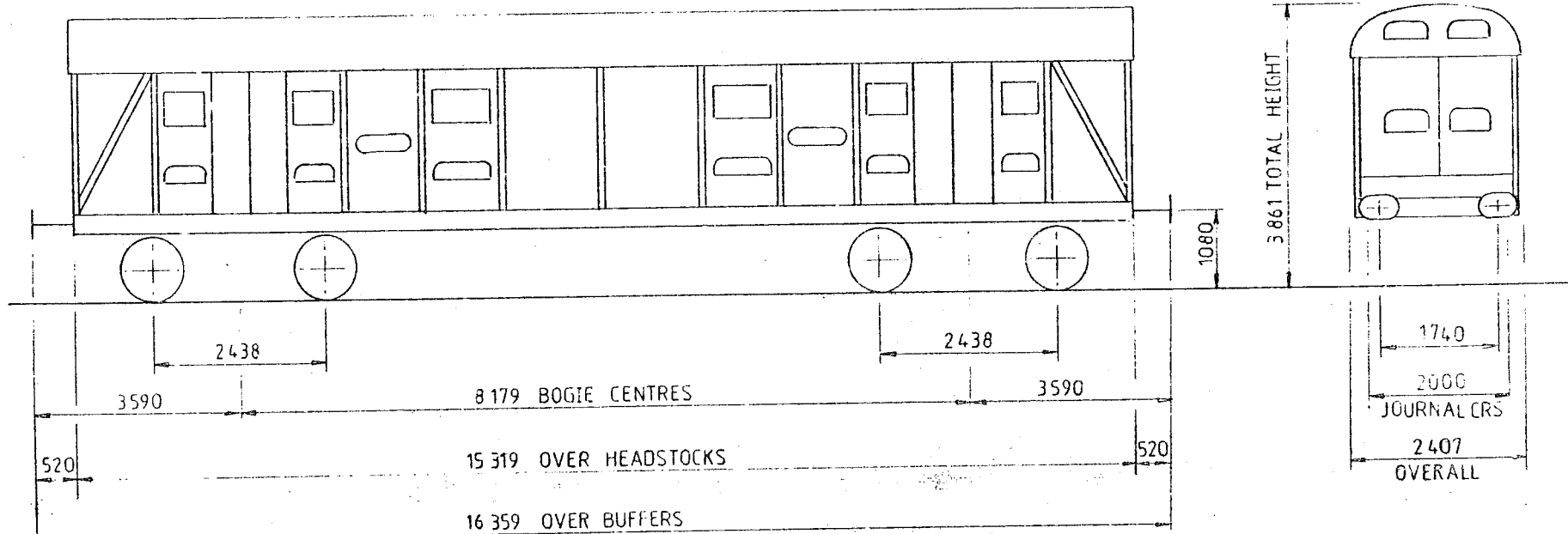
ORIGINAL DIAGRAM No. G.W.R. K44

# WEEDKILLING TRAIN COACH

PPO27A

EXCESS LENGTH 9	H	M	L	E
tonnes	37	37	37	37
VB	15	15	15	15
AB				
RA	2	2	2	2
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	P	V	P	P	V	N	9	0	6	7



TARE	27700 Kg
CARRYING CAPACITY -	9300 Kg
CAPACITY -	
MAX SPEED	60 miles/h
WHEELS	φ 1067
JOURNALS	114 x 229 PLAIN BEARINGS

BUFFERS	SPINDLE 508 x 330 OVAL HEADS
COUPLINGS	B.R. SCREW
MIN CURVE	
GEN ARRG'T DRC No	
BRAKE	VACUUM BLOCK, HAND SCREW
SUSPENSION	LEAFSPRING & EYEBOLT

ISSUE 1

EX S R DIAGRAM 3182

# 44 t. G.L.W., 3 AXLE, ARTICULATED CAR CARRIER

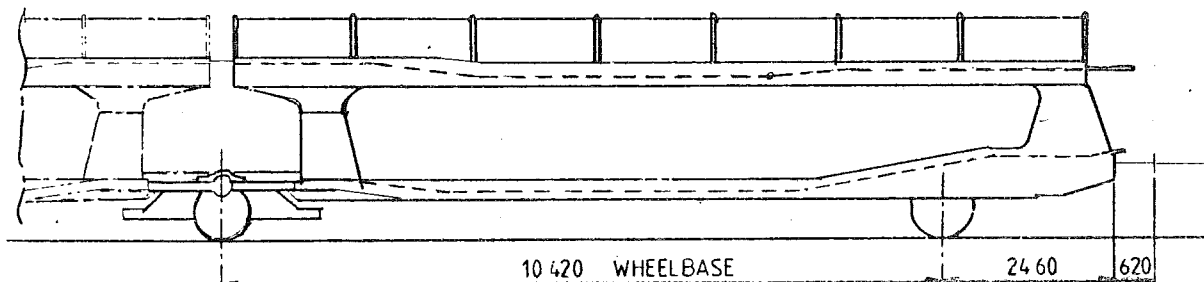
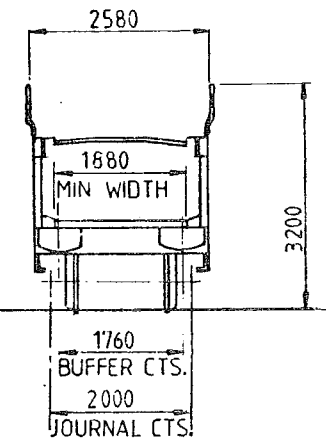
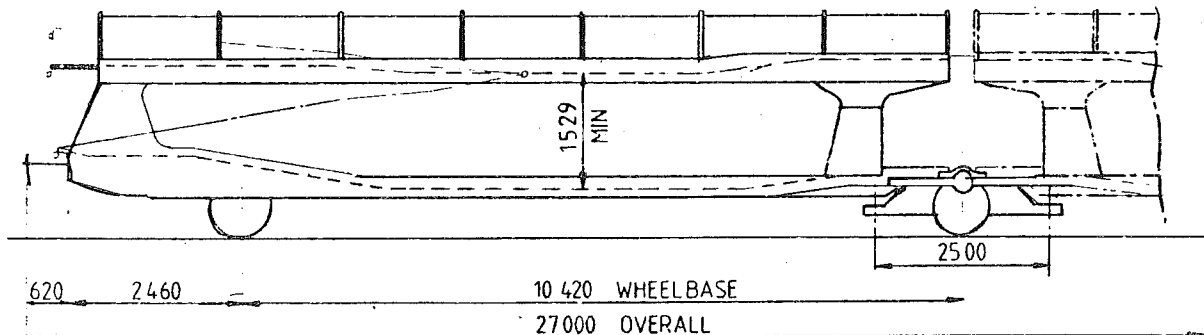
PQ001A &  
PQ001B

## LOAD PANEL FOR 2 VEH. SET

EXCESS LENGTH 23	H	M	L	E
tonnes	44	36	29	24
— VB				
AB	26	26	12	12
RA	2	2	2	2
MAX SPEED	75	75	75	75

TOPS CODE FOR SET										
CARKND			AARKND			OPERATING PANEL No				
P	Q	A	P	Q	A	A	1	3	4	5
						B				

PQ001A (CONTROL VEH.) AARKND PQAA OPERATING PANEL No 8358.



PQ001B (FOLLOWER VEH.) AARKND PQAB OPERATING PANEL No 8359

TARE	24 <sup>000</sup> kg.
CARRYING CAPACITY	20 <sup>000</sup> kg.
CAPACITY	—
MAX SPEED	75 m.p.h.
WHEELS DIA	840
JOURNALS DIA	130 ROLLER BEARINGS

BUFFERS	HYDRAULIC 568x340 FLAT TOP OVAL HEADS
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	60m SINGLY & CLOSE COUPLED
GEN ARRGT DRG No	S.N.A.V. 5800 121 213
BRAKE	AIR BLOCK & HAND SCREW
SUSPENSION	UIC DOUBLE LINK

ISSUE 1

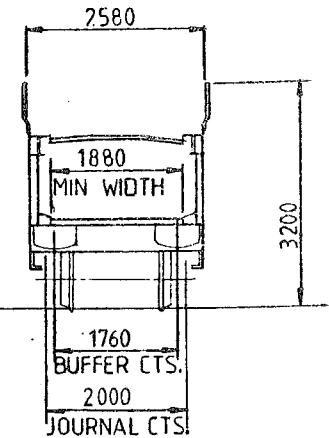
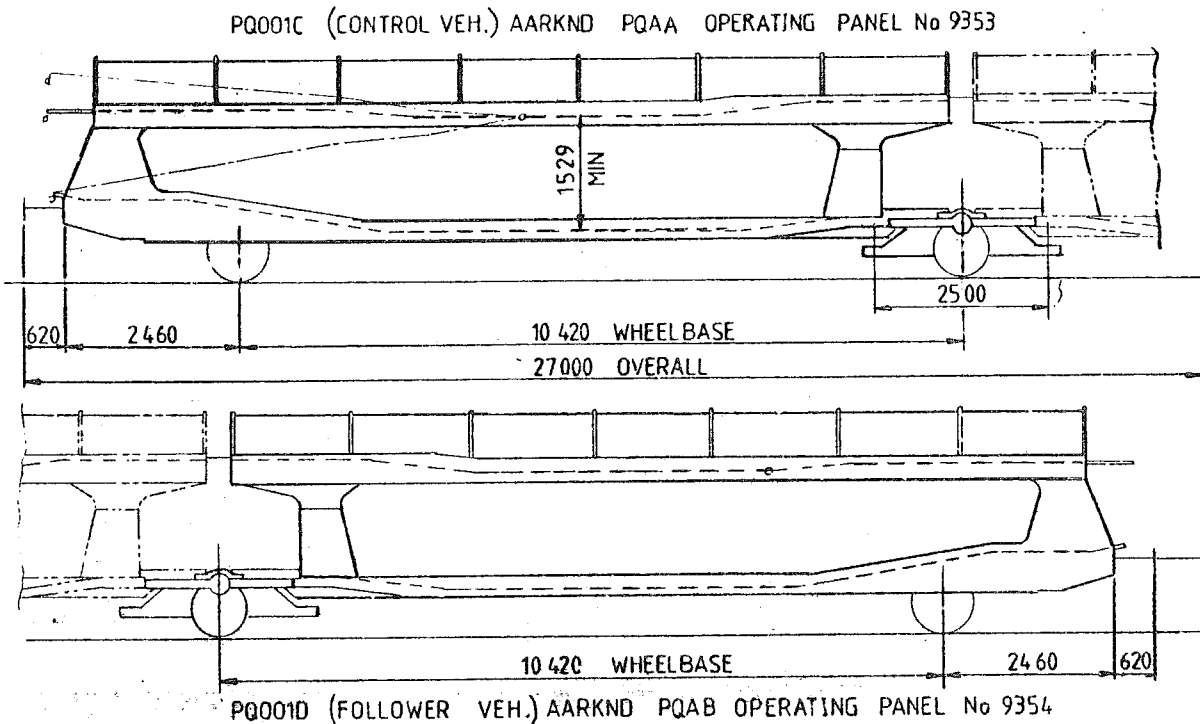
# 44 t. G.L.W., 3 AXLE, ARTICULATED CAR CARRIER

PQ001C &  
PQ001D

## LOAD PANEL FOR 2 VEH. SET

EXCESS LENGTH <sup>23</sup>	H	M	L	E
tonnes	44	36	29	24
— VB				
AB	26	26	12	12
RA	2	2	2	2
MAX. SPEED	75	75	75	75

TOPS CODE FOR SET										
CARKND		AARKND			OPERATING PANEL No					
P	Q	A	P	Q	A	A	1	3	4	5
B										



TARE - 24 <sup>000</sup> kg.
CARRYING CAPACITY - 20 <sup>000</sup> kg.
CAPACITY -
MAX. SPEED - 75 m.p.h.
WHEELS - DIA 840
JOURNALS - DIA 130 ROLLER BEARINGS

BUFFERS - HYDRAULIC 568x340 FLAT TOP OVAL HEADS
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 60m SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG No. - S.N.A.V. 5800 121 213
BRAKE - AIR BLOCK & HAND SCREW
SUSPENSION - UIC DOUBLE LINK

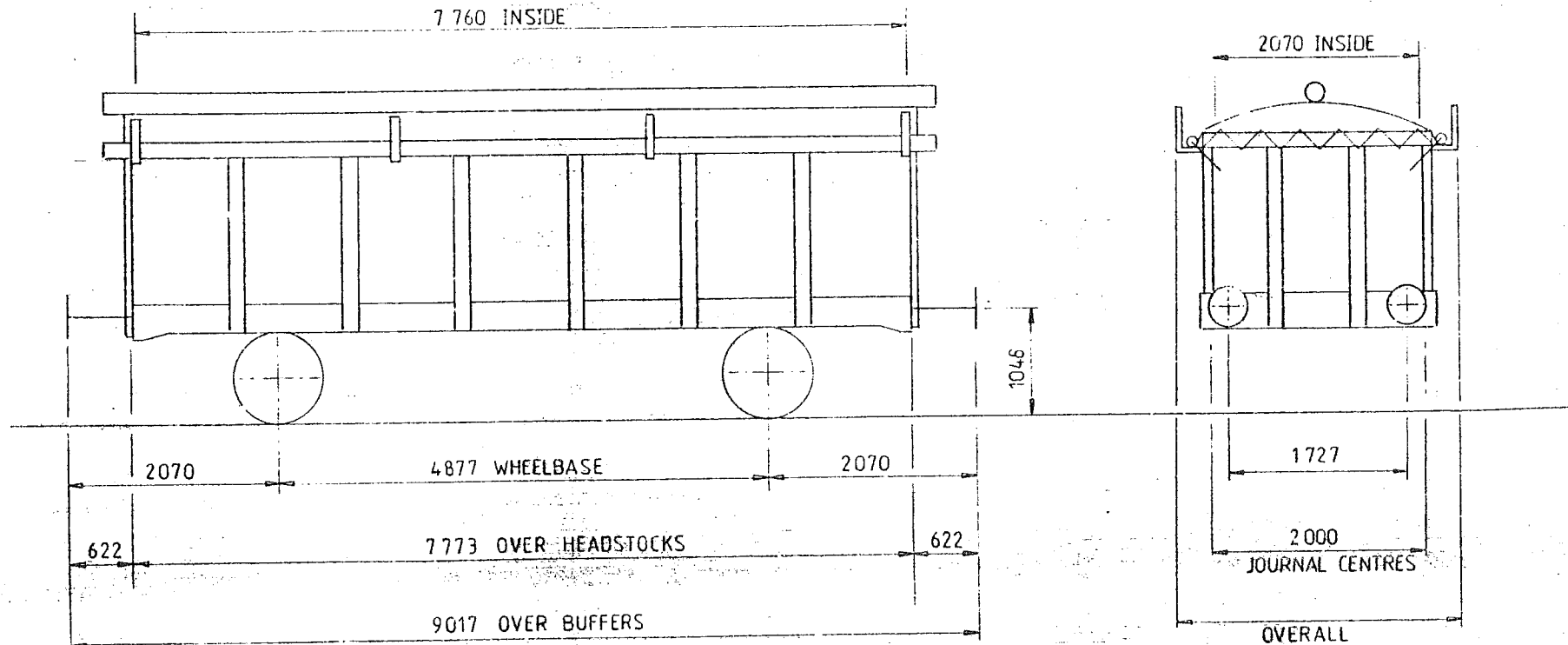
ISSUE 1

# 35.5 tonne G.L.W. COVERED BOX WAGON CHINA CLAY

PR 001 B

EXCESS LENGTH	H	M	L	E
tonnes	36	28	19	14
VB	23	23	6	6
AB				
RA	5	2	1	1
MAX SPEED	60	60	60	60

TOPS CODE									
CARKND		AARKND			OPERATING PANEL N.				
P	R	A	P	R	A	C			



TARE	13200 kg
CARRYING CAPACITY	22300 kg
CAPACITY	58.6 m <sup>3</sup>
MAX SPEED	60 miles/h
WHEELS	φ 952
JOURNALS	φ 140 ROLLER BEARINGS

BUFFERS	HYDRAULIC φ 406 HEADS
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	31m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK & HAND LEVER
SUSPENSION	U.I.C. DOUBLE LINK

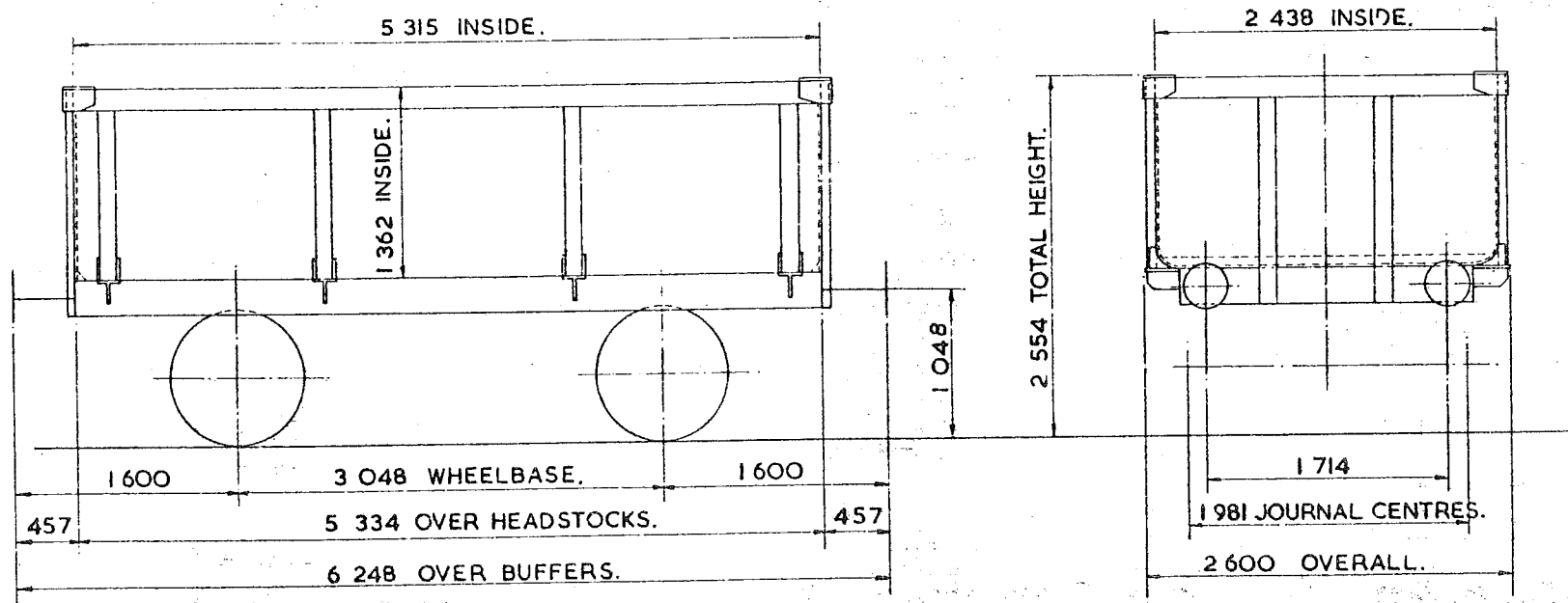
ISSUE 1

# 30 tonnes G.L.W. TIPPLER - IRONSTONE

P\$005A.

EXCESS LENGTH	H	M	L	E
tonnes	30	22	14	9
VB				
AB				
RA	2	2	1	1
MAX SPEED	45	45	45	45

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	\$	Ø	P	\$	Ø	A	1	1	7	5



TARE -	8750kg.
CARRYING CAPACITY -	21 200kg.
CAPACITY -	17.648m <sup>3</sup>
MAX SPEED -	45mile/h.
WHEELS -	952 DIA.
JOURNALS -	254x127PLAIN BEARINGS.

BUFFERS -	SPINDLE 33ODIA.HEADS.
COUPLINGS -	INSTANTER
MIN. CURVE -	21m.
GEN ARRGT DRG. No. -	
BRAKE	HAND LEVER.
SUSPENSION -	SHOE

BUILDER -	W.H. DAVIS & SONS LTD.
OWNER -	BRITISH TITAN PRODUCTS LTD.
REGISTERED BY -	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT -	1974 (REBODIED).
REGISTRATION Nos. -	24301 - 24600 (RANGE)
OWNERS Nos. -	

ISSUE 2

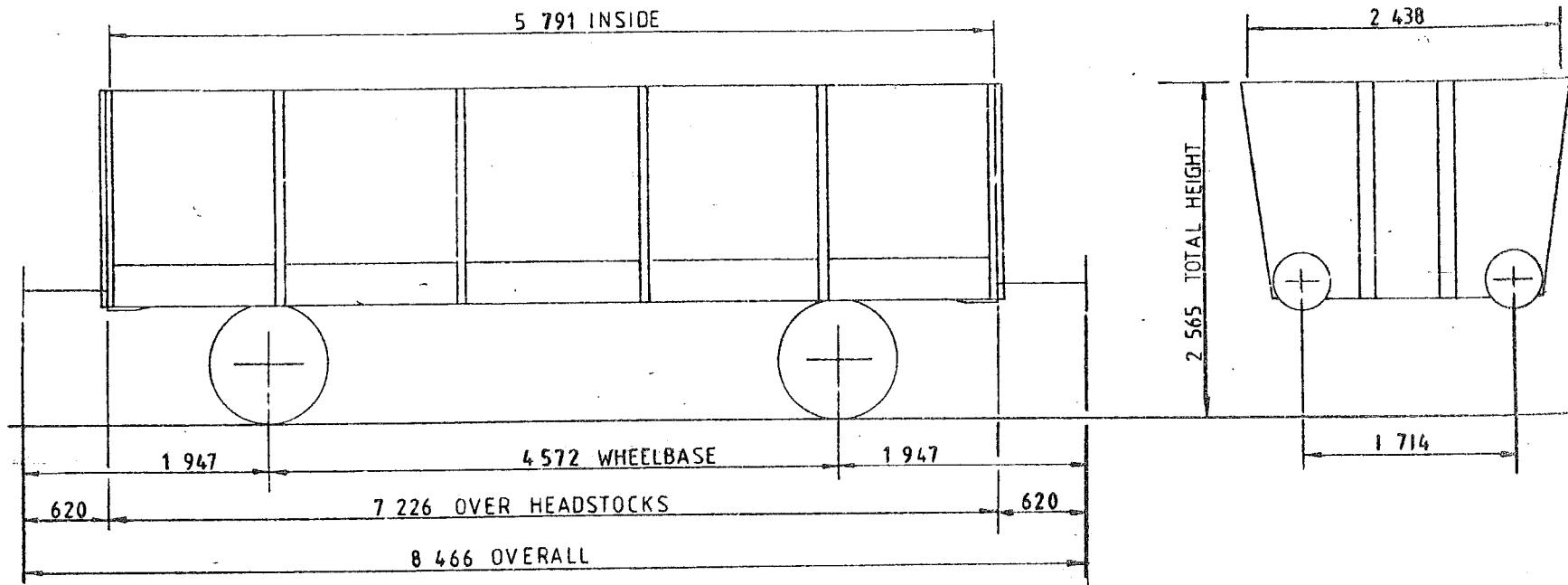
EX. P.O. DIAGRAM 6/498 (ALLOCATED)

# 36 tonne G.L.W. OPEN WAGON

P\$015A

EXCESS LENGTH	H	M	L	E
tonnes	36	24	15	9
— VB				
— AB				
RA	3	2	1	1
MAX SPEED	45	45	45	45

TOPS CODE										
CARKND		AARKND			OPERATING PANEL NG					
P	\$	0	P	S	0	B	1	1	8	3



TARE	— 10 <sup>650</sup> kg
CARRYING CAPACITY	— 25 <sup>300</sup> kg
CAPACITY	— 17 <sup>600</sup> m <sup>3</sup>
MAX SPEED	— 45 m/h
WHEELS	— 952 DIA
JOURNALS	

BUFFERS	HYDRAULIC 457 DIA HEADS
COUPLINGS	— INSTANTER.
MIN. CURVE	39m SINGLE and CLOSE COUPLED
GEN ARRGT. DRG No.	— W.H. DAVIS and SONS LTD SK 23575
BRAKE	— HAND LEVER
SUSPENSION	— SHOE

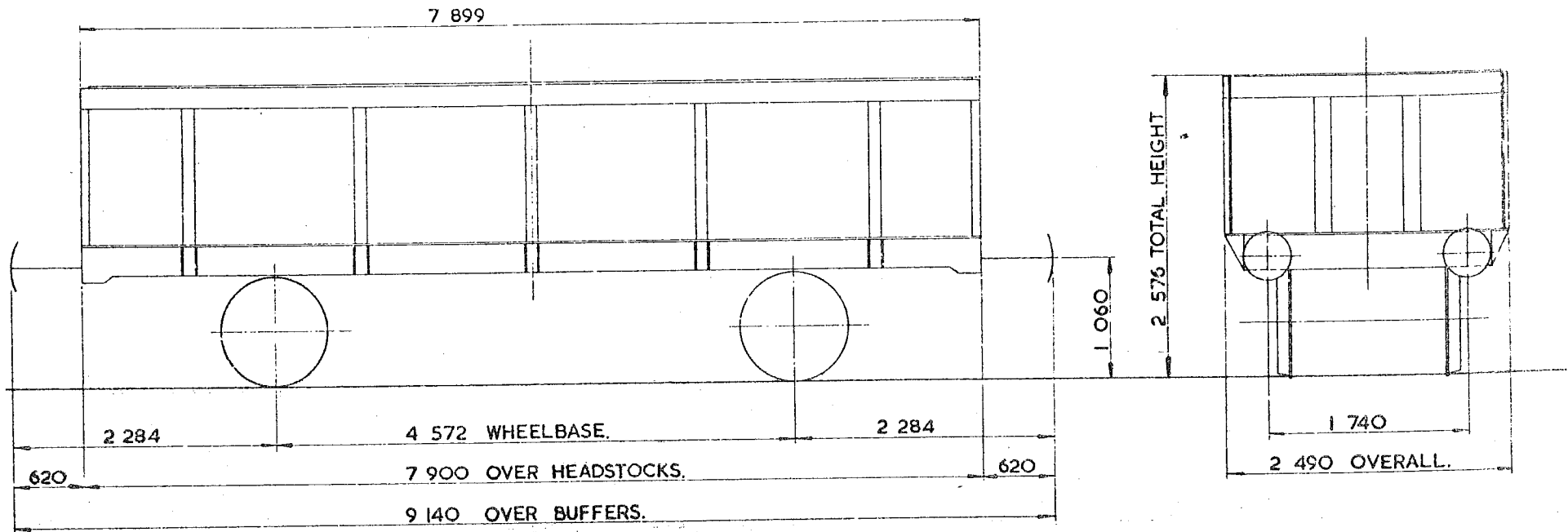
ISSUE 1

# 46 tonne G.L.W. - OPEN WAGON

P\$016 A

EXCESS LENGTH	5	H	M	L	E
tonnes	46	33	20	11	
VB					
AB	21	21	7	7	
RA	9	3	1	1	
MAX. SPEED	45	45	45	45	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	\$	A	P	\$	A	C	1	2	1	0



TARE-	11200kg.
CARRYING CAPACITY-	34800kg.
CAPACITY-	23 800m <sup>3</sup>
MAX. SPEED-	45 mile/h.
WHEELS-	952 DIA.
JOURNALS-	140 DIA. ROLLER BEARINGS.

BUFFERS-	SELF CONTAINED x406 DIA. HEAD.
COUPLINGS-	INTERNATIONAL SCREW
MIN. CURVE-	51m.
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR BLOCK & HAND LEVER.
SUSPENSION-	DOUBLE LINK.

BUILDER-	PROCOR U.K. LTD. HORBURY.
OWNER-	PROCOR U.K.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1574/5.
REGISTRATION Nos.-	23500 - 25523.(RANGE)
OWNERS Nos.-	25500 - 25523.(RANGE)

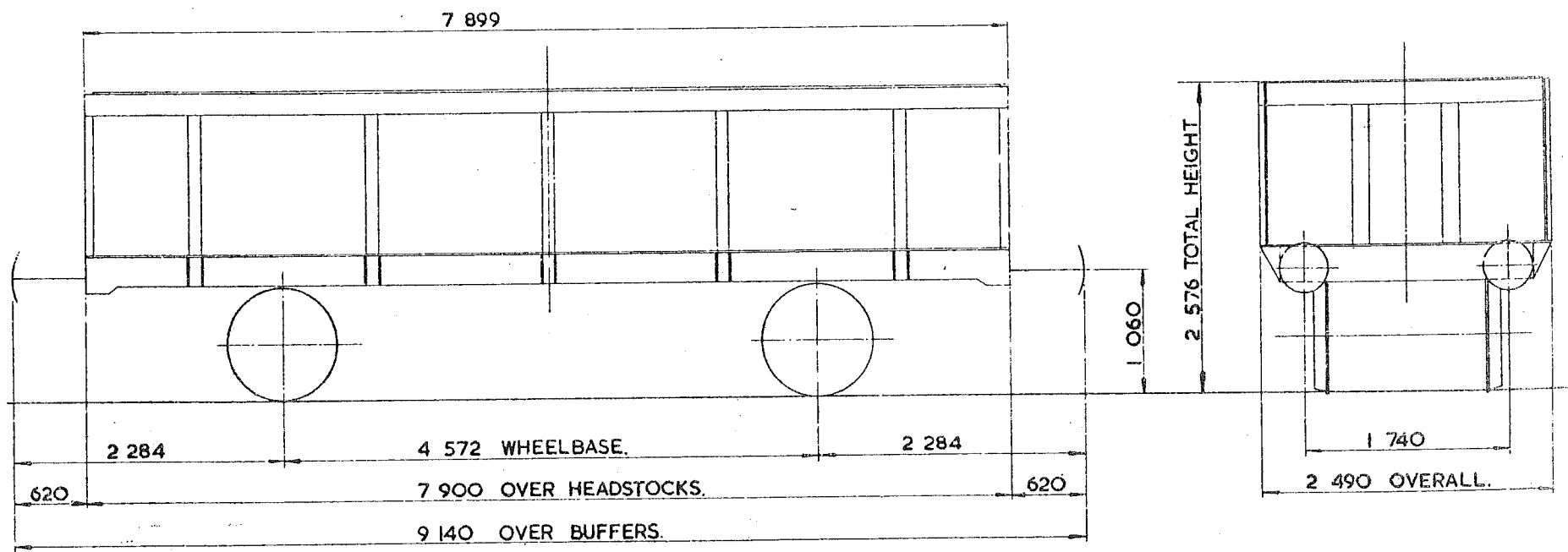


# 46 tonne G.L.W. - OPEN WAGON

P\$016B

EXCESS LENGTH	5	H	M	L	E
tonnes		46	33	20	12
VB					
AB		21	21	7	7
RA		8	3	1	1
MAX. SPEED		60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	\$	A	P	\$	A	C	1	5	8	0



TARE-	12 000 kg
CARRYING CAPACITY-	34 000 kg
CAPACITY-	23.800 m <sup>3</sup>
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	140 DIA. ROLLER BEARINGS.

BUFFERS-	SELF CONTAINED x406 DIA. HEAD
COUPLINGS-	INTERNATIONAL SCREW
MIN. CURVE-	51 m.
GEN. ARPGT. DRG. No.-	
BRAKE-	AIR BLOCK & HAND LEVER.
SUSPENSION-	PARABOLIC SPRINGS

ISSUE 1

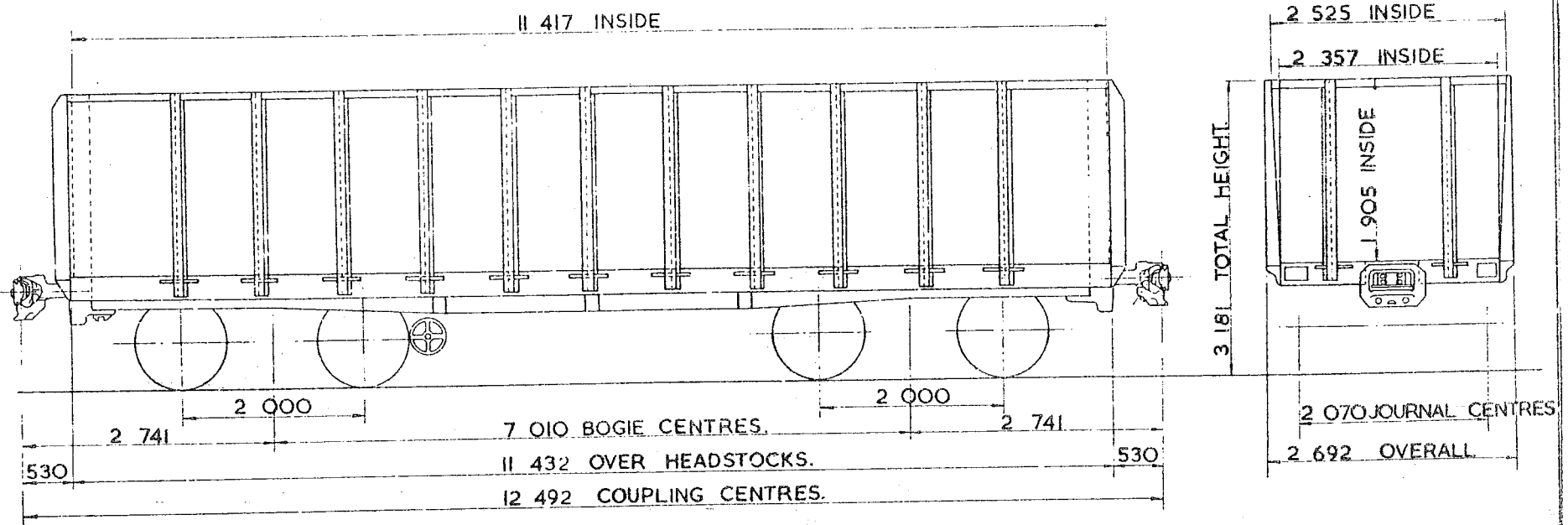
EX. P.O. DIAGRAM 5/497

# 102 tonnes G.L.W. IRONSTONE TIPPLER-INTERMEDIATE

PTOOIA.

EXCESS LENGTH	H	M	L	E
tonnes.	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE			
CARKND	AARKND	OPERATING PANEL No	
P	T	A	P
T	A	D	I
O	9	5	



TARE - 24 <sup>400</sup> kg
CARRYING CAPACITY - 77 <sup>600</sup> kg
CAPACITY - 52.094 m <sup>3</sup>
MAX. SPEED - 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS.

BUFFERS -
COUPLINGS - ROTARY ONE END, NON ROTARY OTHER END.
MIN CURVE - 71m.
GEN ARRGT DRG. No -
BRAKE - AIR DISC & HAND SCREW.
SUSPENSION - PRIMARY COIL.

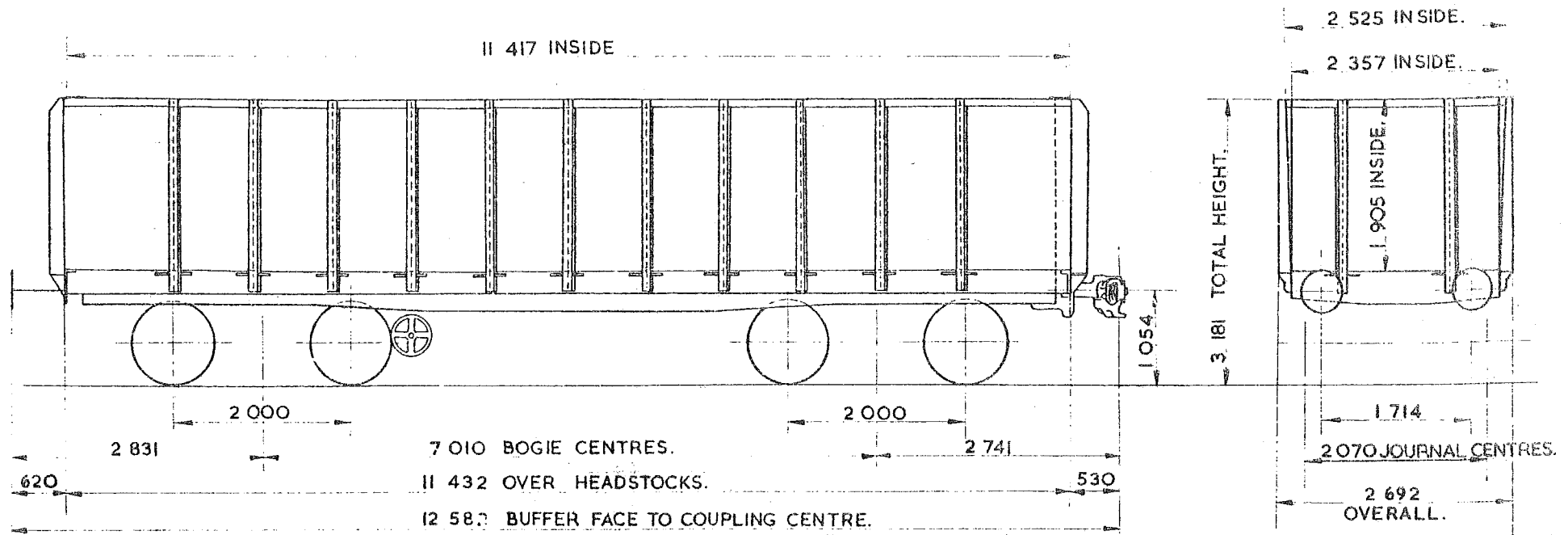
BUILDER - B.R.E.L. SHILDON WORKS.
OWNER - BRITISH STEEL CORPORATION.
REGISTERED BY - C.M. & E.E.(B.R.B)DERBY.
YEAR BUILT - 1971
REGISTRATION Nos. - 26000 TO 26094
OWNERS Nos. - 1497 TO 1591

# 102 tonnes G.L.W. IRONSTONE TIPPLER-OUTER

PTOOIB.

EXCESS LENGTH	H	M	L	E
tonnes.	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No						
P	T	A	P	T	A	E	I	O	9	5



TAKE	24 400 kg
CARRYING CAPACITY	77 600 kg
CAPACITY	53.094 m <sup>3</sup>
	60 mile/h.
	952 DIA.
	150 DIA. ROLLER BEARINGS.

BUFFERS	HYDRAULIC 457 DIA. HEADS.
COUPLINGS	INTERNATIONAL SCREW (STRENGTHENED) ONE END, ROTARY OTHER END.
MIN. CURVE	71m.
EXCESS LENGTH	OPS No.
BRAKE	AIRDISC & HAND SCREW.
SUSPENSION	PRIMARY COIL.

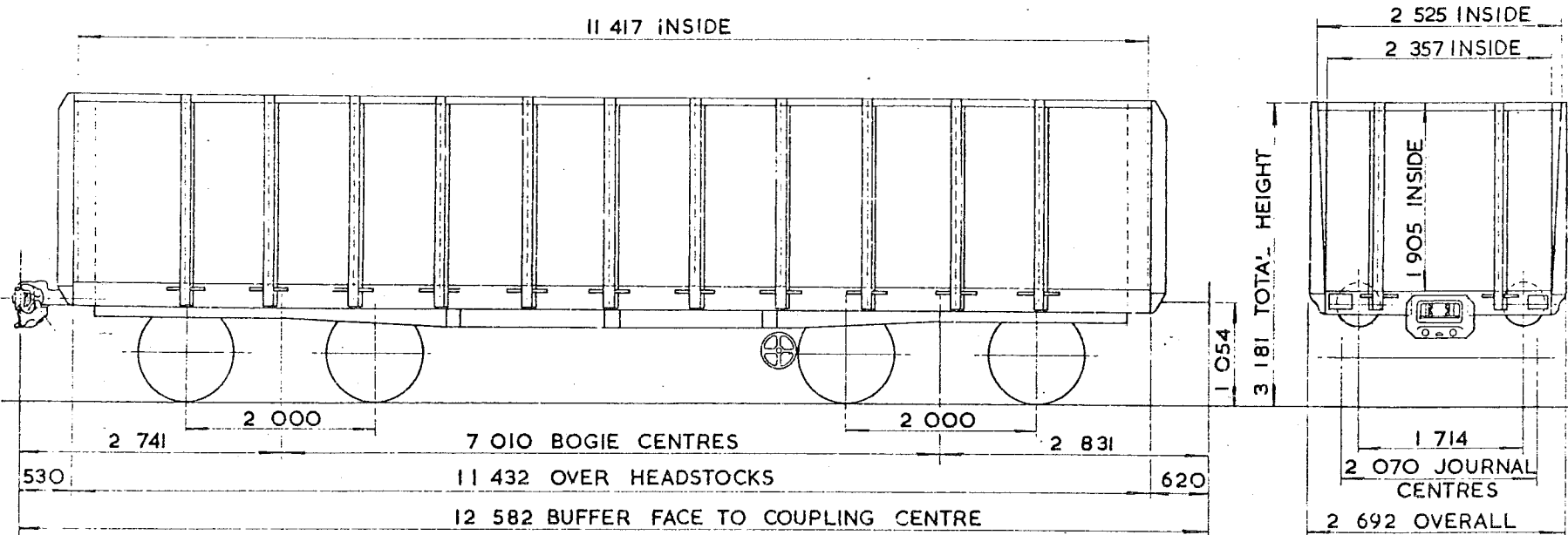
BUILDER	B.R.E.L. SHILDON WORKS.
OWNER	BRITISH STEEL CORPORATION
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT	1971
REGISTRATION Nos.	26095 TO 26099 & 26105.
OWNERS Nos.	1592 TO 1596 & 2105.

# 102 tonnes GLW IRONSTONE TIPPLER- OUTER

PTOOIC

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No		
P	T	A	P	T	A
F	I	O	9	5	



TARE - 24 400kg
CARRYING CAPACITY - 77 600kg
CAPACITY - 53.094m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 457 D.I.A. HEADS
COUPLINGS - INTERNATIONAL SCREW (STRENGTHENED) ONE END, NON ROTARY OTHER END.
MIN. CURVE - 71m
GEN. ARRGT. DRG. No. -
BRAKE - AIR DISC & HAND SCREW
SUSPENSION - PRIMARY COIL

BUILDER - B.R.E.L. SHILDON WORKS
OWNER - BRITISH STEEL CORPORATION
REGISTERED BY - C.M. & E.E.(B.R.B.) DERBY
YEAR BUILT - 1971
REGISTRATION Nos. - 26100 TO 26104 & 26106
OWNERS Nos. - 1597 TO 1601 & 2106

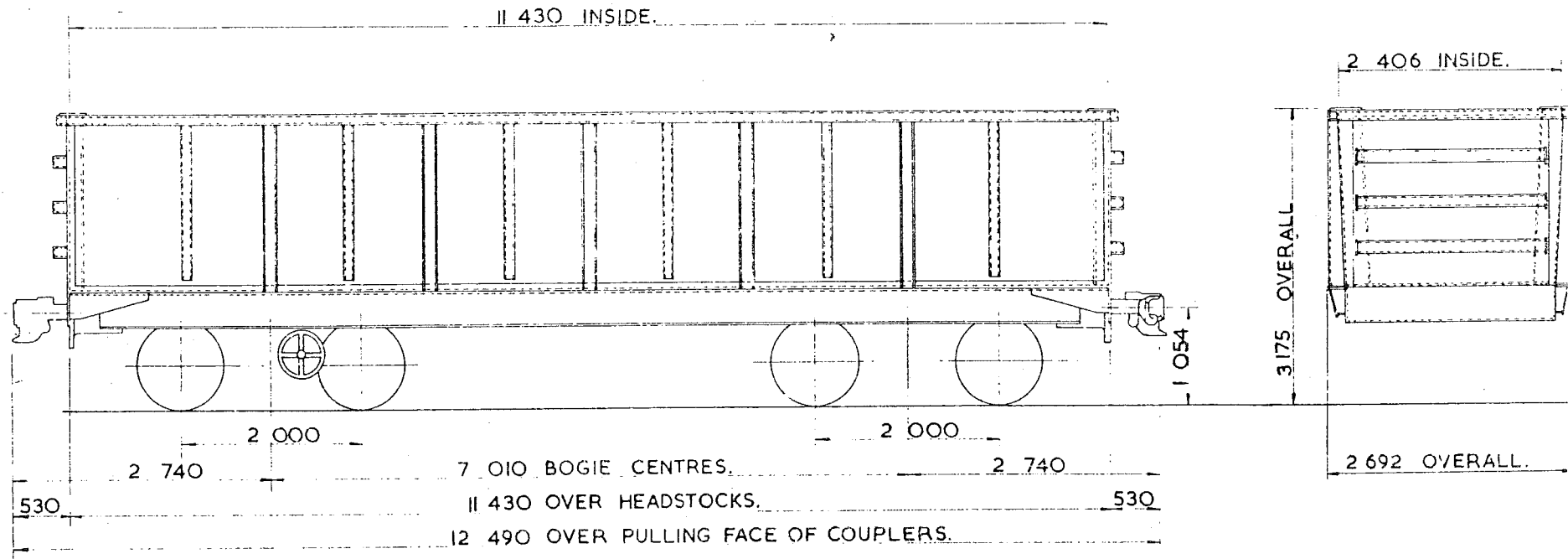
ISSUE 2.  
EX P.O. DIAGRAM 6/465

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT002A.

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND	AARKND				OPERATING PANEL No					
P	T	A	P	T	A	D	I	O	9	5



TARE	24 <sup>400</sup> kg.
CARRYING CAPACITY	77 <sup>600</sup> kg.
CAPACITY	53 <sup>054</sup> m <sup>3</sup> .
MAX. SPEED	60 mile/h.
WHEELS	952 DIA.
JOURNALS	ISO DIA. ROLLER BEARINGS.

BUFFERS	
COUPLINGS	ROTARY ONE END, NON ROTARY OTHER END.
MIN. CURVE	71m.
GEN. ARRGT. DRG. No	
WHEELS	AIR DISC & HAND SCREW.
SUSPENSION	PRIMARY COIL.

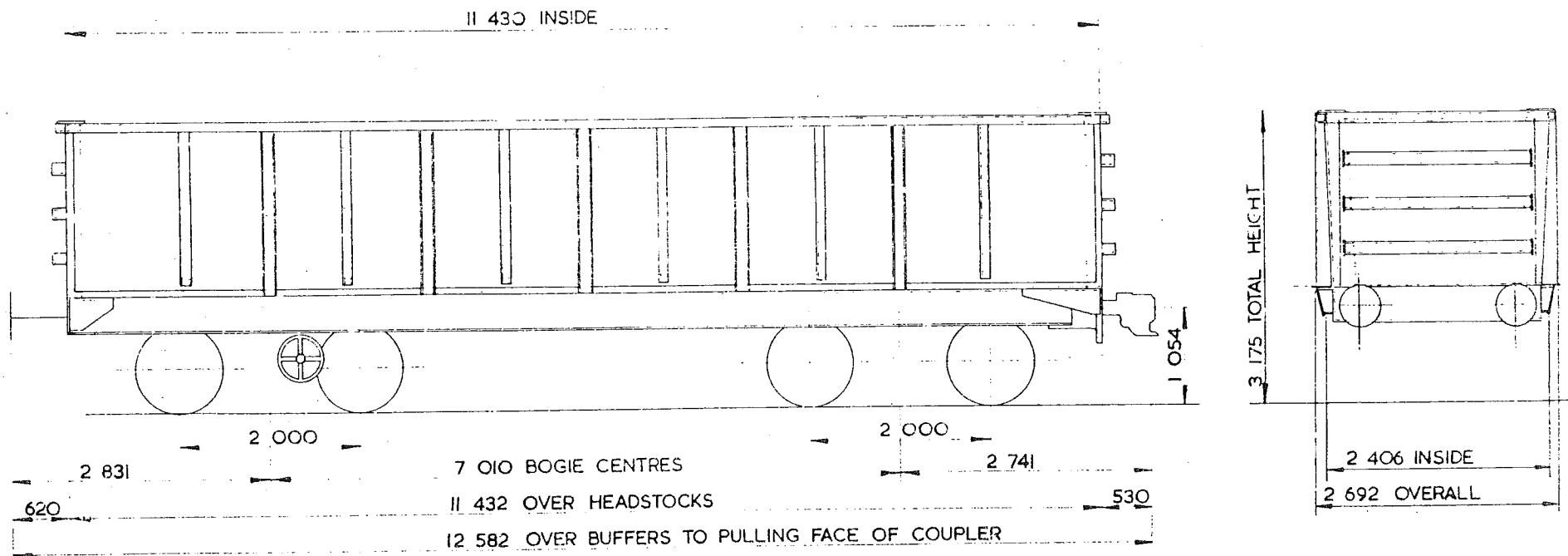
BUILDER	BRITISH STEEL CORPORATION.
OWNER	BRITISH STEEL CORPORATION TEESIDE
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT	1972
REGISTRATION Nos.	26450 - 26541 (RANGE)
OWNERS Nos.	26450 - 26541 (RANGE)

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT002B

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
√B				
AB	52	52	18	18
RA	10	6	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	T	A	P	T	A	F	I	O	9	5



TARE	24 400 kg
CARRYING CAPACITY	77 600 kg
CAPACITY	53.094 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA
JOURNALS	150 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC 457 DIA HEADS
COUPLINGS	INTERNATIONAL SCREW ONE END - ROTARY OTHER END.
MIN CURVE	71 m
GEN APRGT DRG No	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	PRIMARY COIL

BUILDER	BRITISH STEEL CORPORATION. TEESIDE.
OWNER	BRITISH STEEL CORPORATION. TEESIDE.
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT	1972
REGISTRATION Nos.	26542 TO 26552 (RANGE)
OWNERS Nos.	2542 TO 2552 (RANGE)

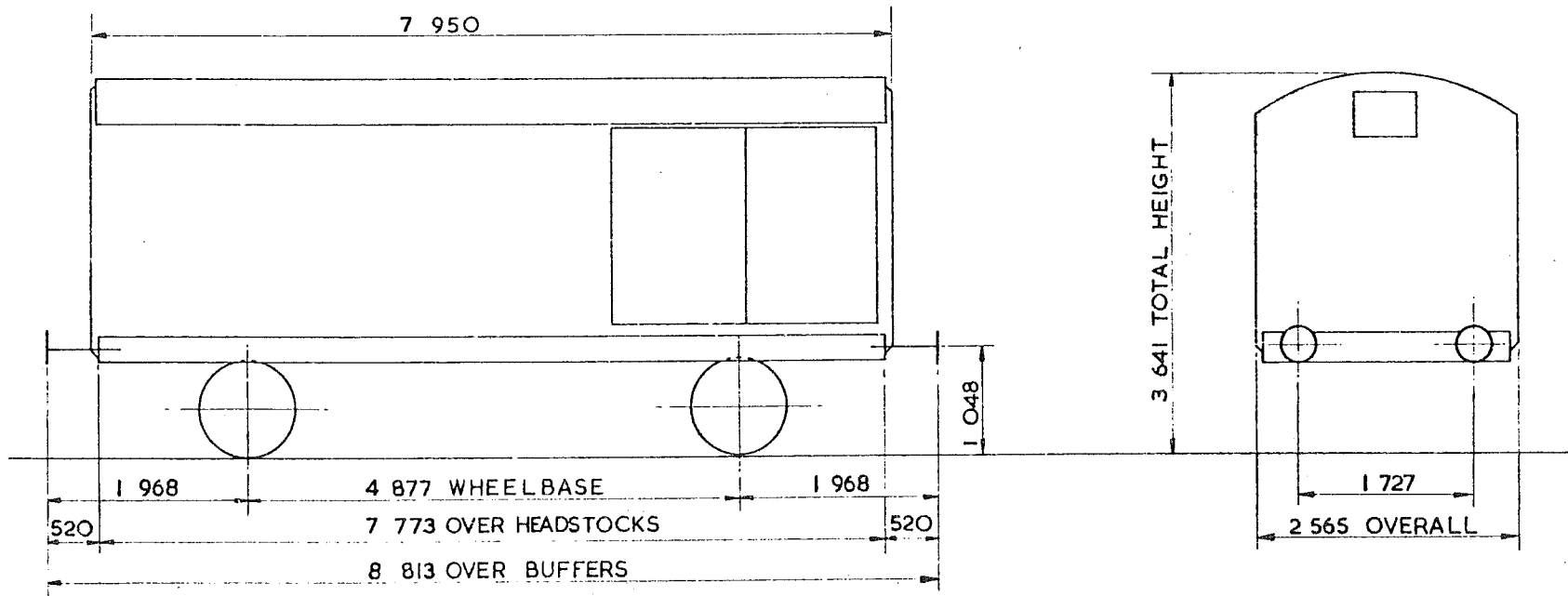
ISSUE 2  
EX. P.O. DIAGRAM 6/468 (ALLOCATED).

36 tonnes G.L.W. PALVAN

PV003A

EXCESS LENGTH	4	H	M	L	E
tonnes	36	27	18	12	
VB	0	0	0	0	
AB	22	22	7	7	
RA	5	2	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
P	V	B	P	V	B	C	1	3	8	7



TARE - 12 200KG.
CARRYING CAPACITY - 23 800 kg
CAPACITY - 45.769 m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 31m
GEN ARRGT. DRG No. -
BRAKE - AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION - DOUBLE LINK

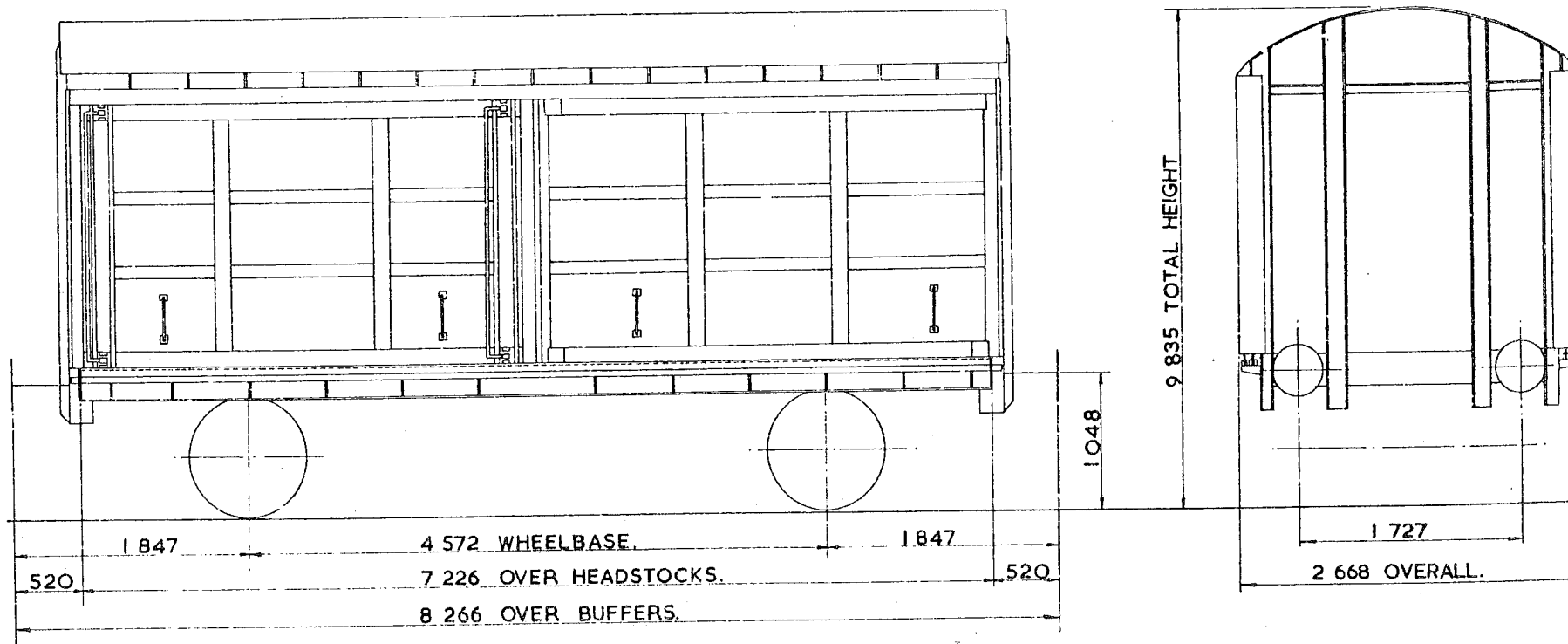
BUILDER - GLOUCESTER RAILWAY CARRIAGE & WAGON
OWNER - MINISTRY OF DEFENCE (ARMY)
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1968
REGISTRATION Nos. - 6804 & 6811
OWNERS Nos. -

36 tonnes G.L.W. PALVAN

PV004A

EXCESS LENGTH	3	H	M	L	E
tonnes.	36	26	18	11	
VB	19	19	7	7	
AB					
RA	5	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND		AARKND			OPERATING PANEL No				
P	V	F	P	V	F	C	I	O	04



TARE -	10150kg.
CARRYING CAPACITY -	25 <sup>8</sup> COkg.
CAPACITY -	
MAX SPEED -	50 mile/h.
WHEELS -	952 DIA.
JOURNALS	124 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 406 DIA. HEADS.
COUPLINGS -	INSTANTER.
MIN. CURVE -	26m.
GEN ARRGT DRG No -	SH. 822.
BRAKE -	VACUUM BLOCK & HAND LEVER.
SUSPENSION -	SHOE.

BUILDER -	STANDARD RAILWAY WAGON.
OWNER -	PROCOR (UK) LTD.
REGISTERED BY -	C.M. & E.E.(B.R.B.)DERBY.
YEAR BUILT -	1968.
REGISTRATION Nos. -	6850 TO 6855.
OWNERS Nos. -	903 TO 912 (RANGE).

ISSUE 2.

EX. BR DIAGRAM 6/809 (ALLOCATED).

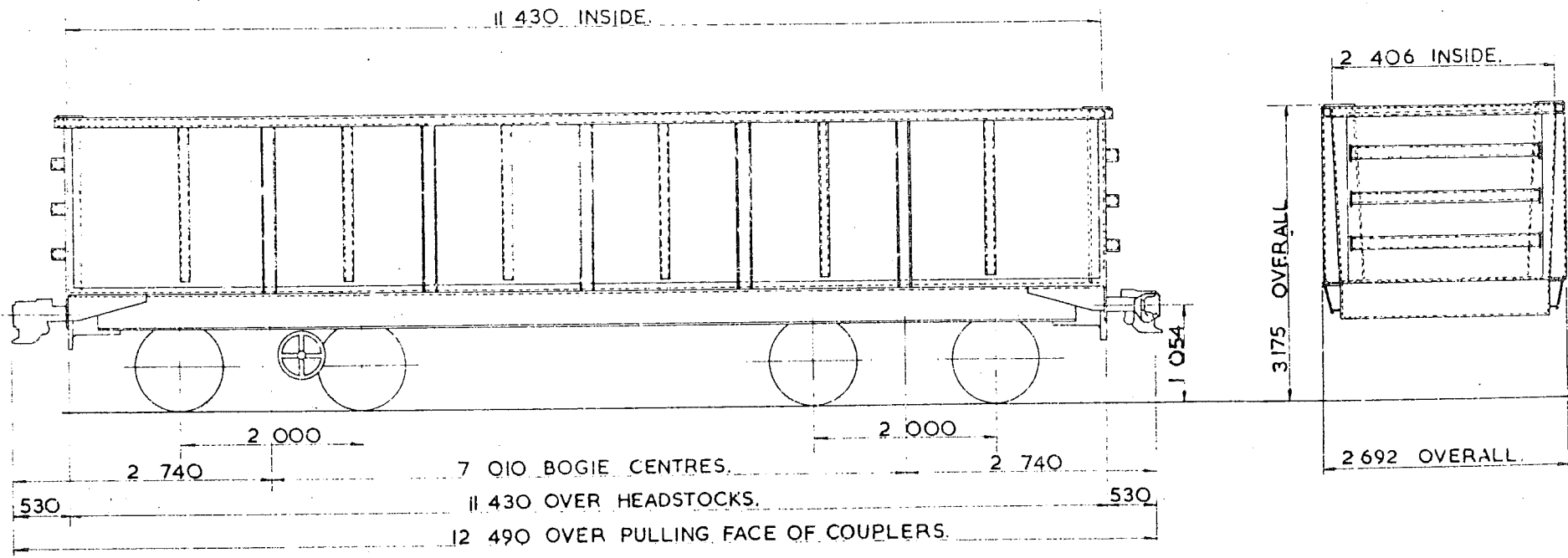


# 102 tonnes G.L.W. BOX WAGON

PT002D

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	45	45	45	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No
P	T	A
P	T	A
D	I	6
5	6	



TARE - 24 400kg.
CARRYING CAPACITY - 77 600kg.
CAPACITY - 53 094m <sup>3</sup> .
MAX SPEED 60mile/h.
WHEELS 952 DIA.
JOURNALS 150 DIA. ROLLER BEARINGS.

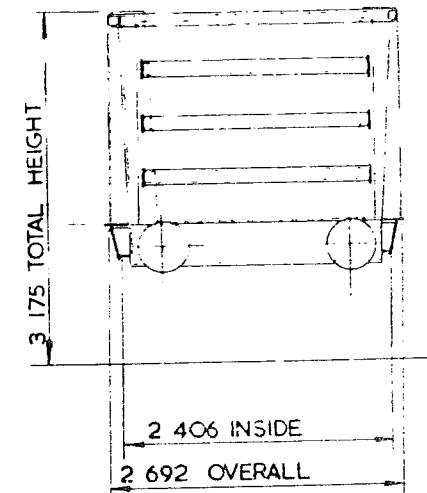
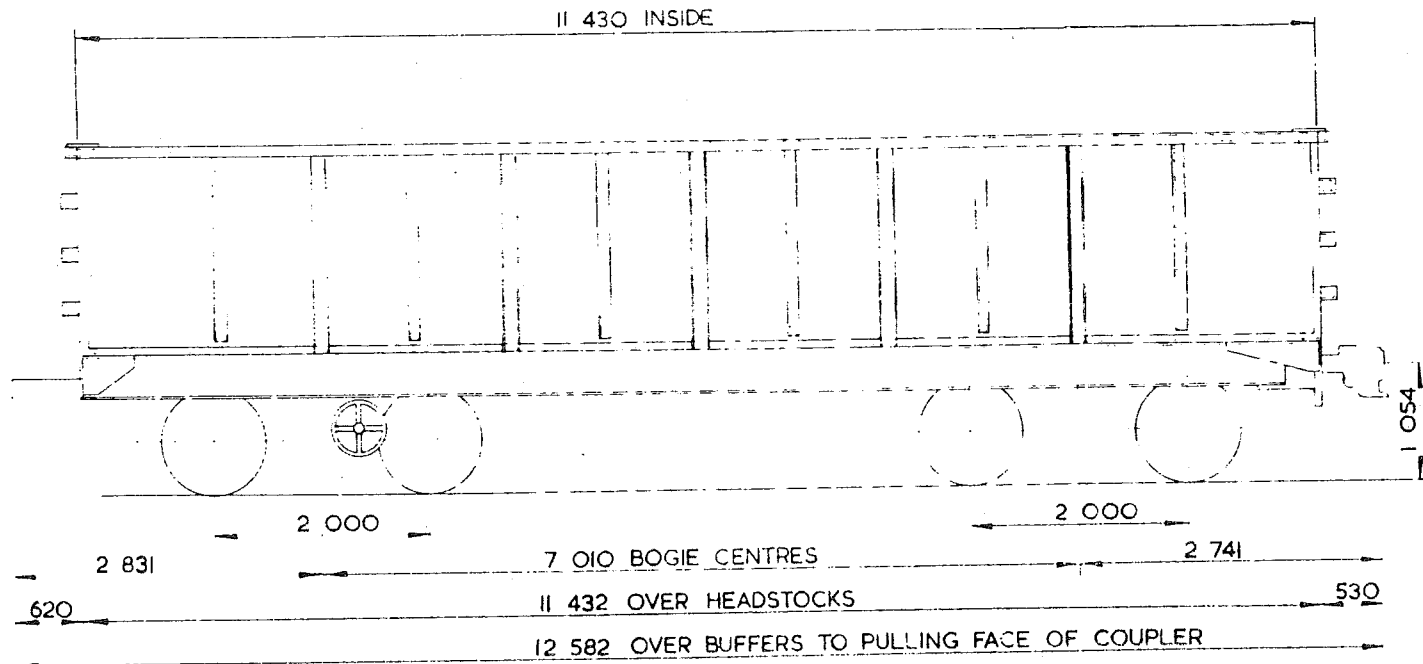
BUFFERS
COUPLINGS - ROTARY ONE END, NON ROTARY OTHER END.
MIN CURVE 71m.
GEN ARRGT DRG No.
BRAKE - AIRDISC & HAND SCREW.
SUSPENSION - PRIMARY COIL.

# 102 tonnes G.L.W. BOX WAGON

PT002E

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX SPEED	45	45	45	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL NO
P	T	A
P	T	A
F	1	6
5	6	



TARE	24 <sup>400</sup> kg
CARRYING CAPACITY-	77 <sup>600</sup> kg
CAPACITY-	53.094 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	952 DIA
JOURNALS	150 DIA ROLLER BEARINGS

BUFFERS	HYDRAULIC 457 DIA HEADS
COUPLINGS	INTERNATIONAL SCREW ONE END - ROTARY OTHER END.
MIN CURVE	71 m
GEN ARRGT. DRG No	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	PRIMARY COIL

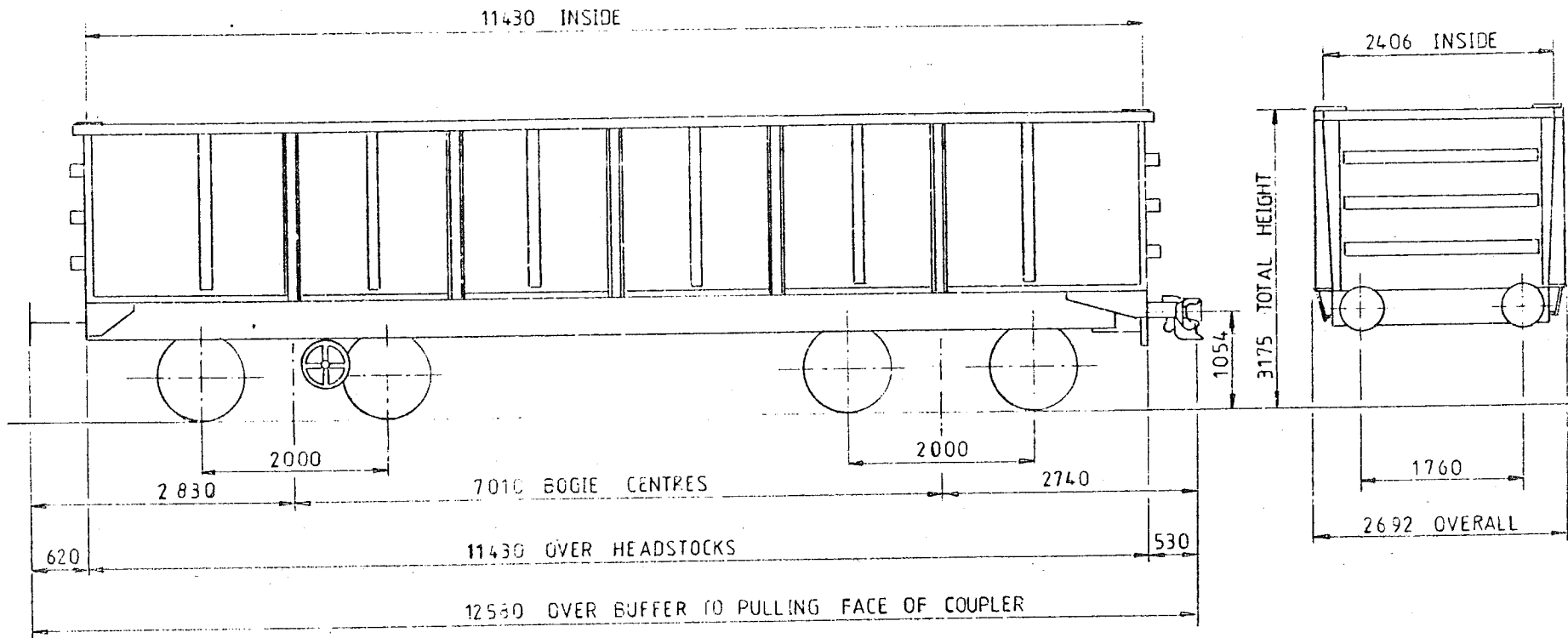
ISSUE  
EX. PO. DIAGRAM 6/468 (ALLOCATED).

# 102 tonnes G.L.W. BOX WAGON

PT002F

EXCESS LENGTH	H	M	L	E
10	102	72	43	24
tonnes				
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX SPEED	45	45	45	60

TOPS CODE							
CARKND		AARKND		OPERATION PANEL N°			
P	T	A	P	T	A	E	1 6 5 6



TARE	24 400 kg
CARRYING CAPACITY -	77 600 kg
CAPACITY -	53.094 m <sup>3</sup>
MAX SPEED	45 mile/h
WHEELS	Ø 952
JOURNALS	Ø 150 ROLLEP BEARINGS

BUFFERS	HYDRAULIC, Ø 457 HEADS.
COUPLERS	INTERNATIONAL SCREW ONE END NON ROTARY OTHER END.
MIN CURVE	73m
G A No	-
BRAKE	AIR DISC, HAND SCREW.
SUSPENSION	PRIMARY COIL

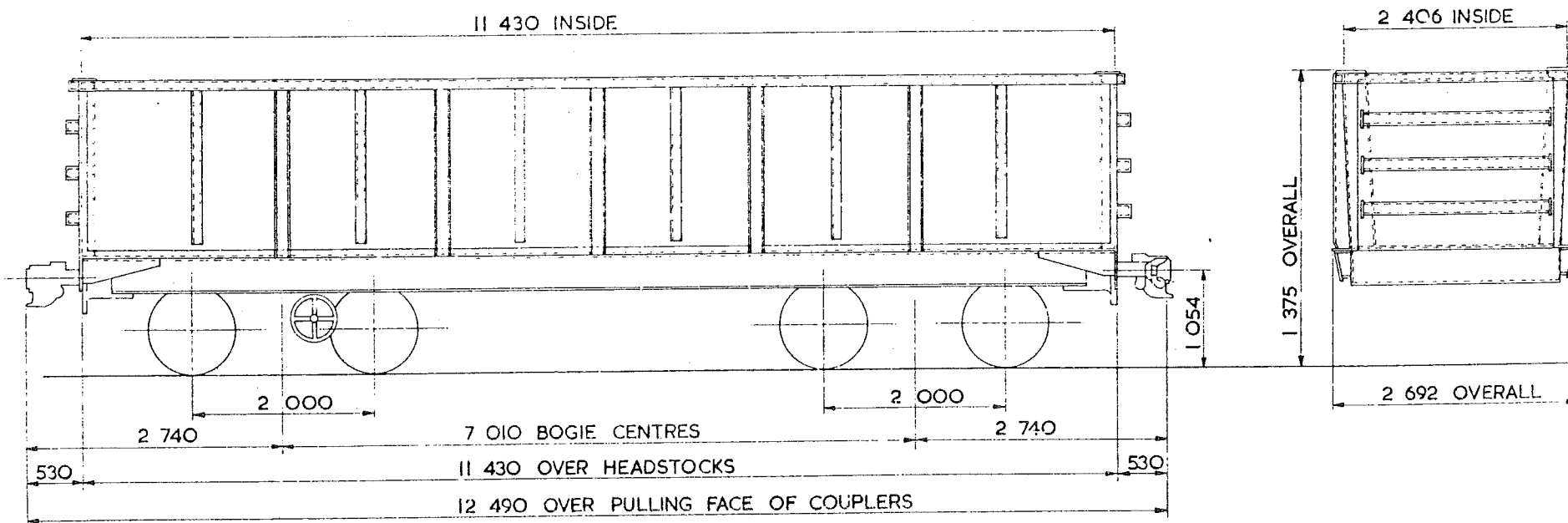
ISSUE 1

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT003A

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No						
P	T	A	P	T	A	D	I	O	9	5



TARE	24 400 kg	BUFFERS	
CARRYING CAPACITY-	77 600 kg	COUPLINGS	ROTARY ONE END, NON ROTARY OTHER END
CAPACITY-	53 094 m <sup>3</sup>	MAX CURVE	71 m
MAX SPEED	60 mile/h	MAX APPROX OBG No	
WHEELS	952 DIA.		AIR DISC & HAND SCREW
JOURNALS	150 DIA. ROLLER BEARINGS	SUSPENSION	PRIMARY COIL

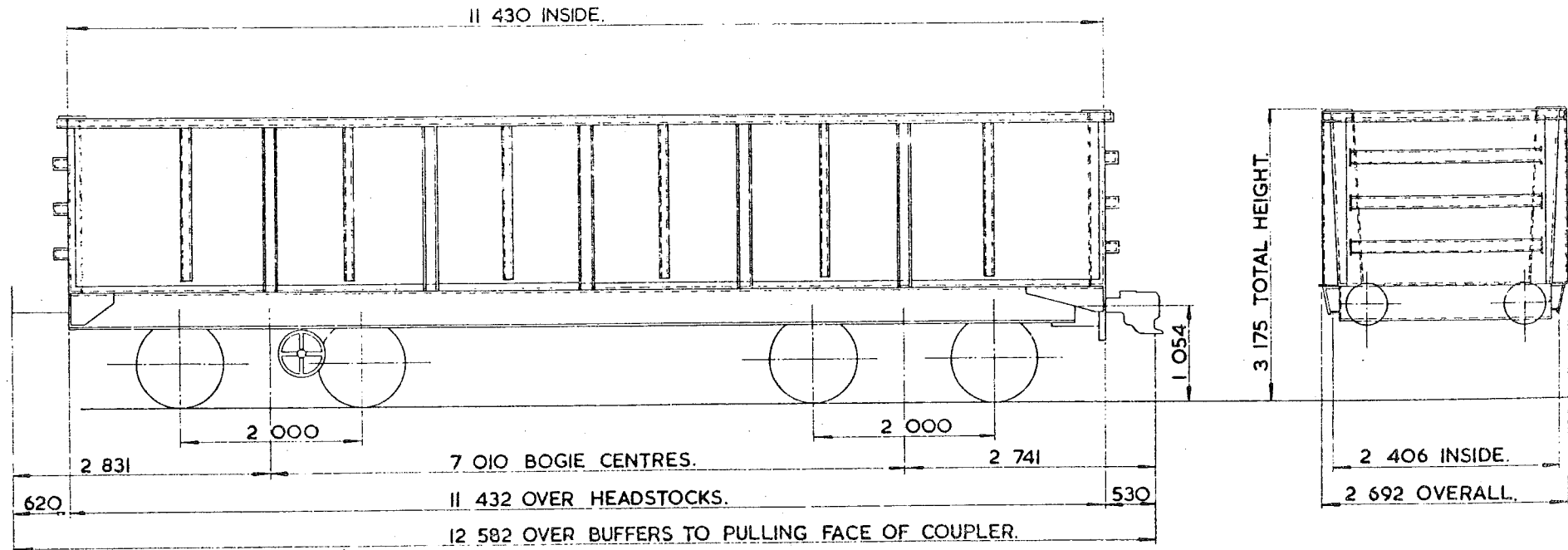
BUILDER -	BRITISH STEEL CORPORATION
OWNER -	B.S.C. SOUTH WALES
REGISTERED BY -	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT	1974
REGISTRATION Nos	26564 - 26665
OWNERS Nos	

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT003B

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND	AARKND				OPERATING PANEL No.					
P	T	A	P	T	A	F	I	O	9	5



TARE-	24400kg.
CARRYING CAPACITY-	77 600kg.
CAPACITY-	53.094 m <sup>3</sup>
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 457 DIA. HEADS.
COUPLINGS-	INTERNATIONAL SCREW ONE END NON ROTARY OTHER END.
MIN. CURVE-	71m.
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW.
SUSPENSION-	PRIMARY COIL.

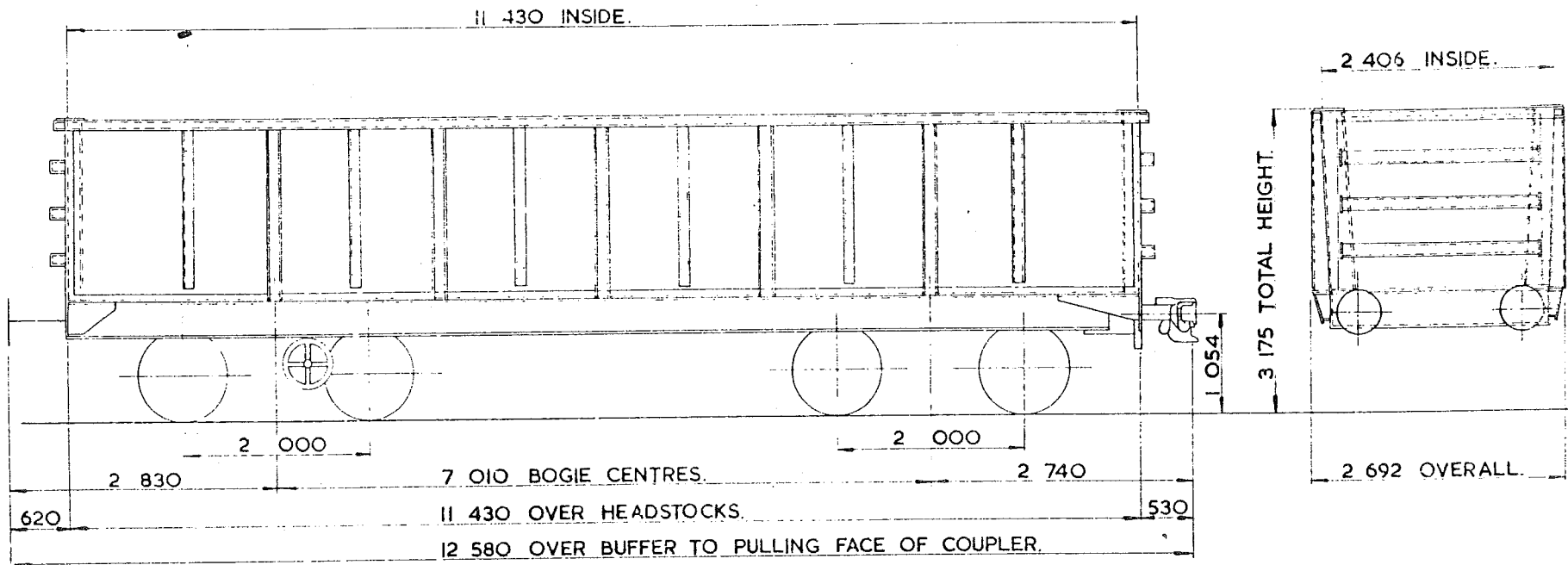
BUILDER-	BRITISH STEEL CORPORATION, TEESIDE.
OWNER-	BRITISH STEEL CORPORATION, SOUTH WALES.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1974.
REGISTRATION Nos.-	26672-26677.
OWNERS Nos.-	26672-26677.

# 102 tonnes G.L.W. IRONSTONE. TIPPLER

PT003C

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE		OPERATING PANEL No
CARKND	AARKND	
P	T	A
P	T	A
E	1	0
9	5	



TARE-	24400kg.
CARRYING CAPACITY-	77 600kg
CAPACITY-	53 094m <sup>3</sup>
MAX SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 457 DIA. HEADS.
COUPLINGS-	INTERNATIONAL SCREW ONE END, ROTARY OTHER END.
MIN. CURVE-	71m.
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	PRIMARY COIL.

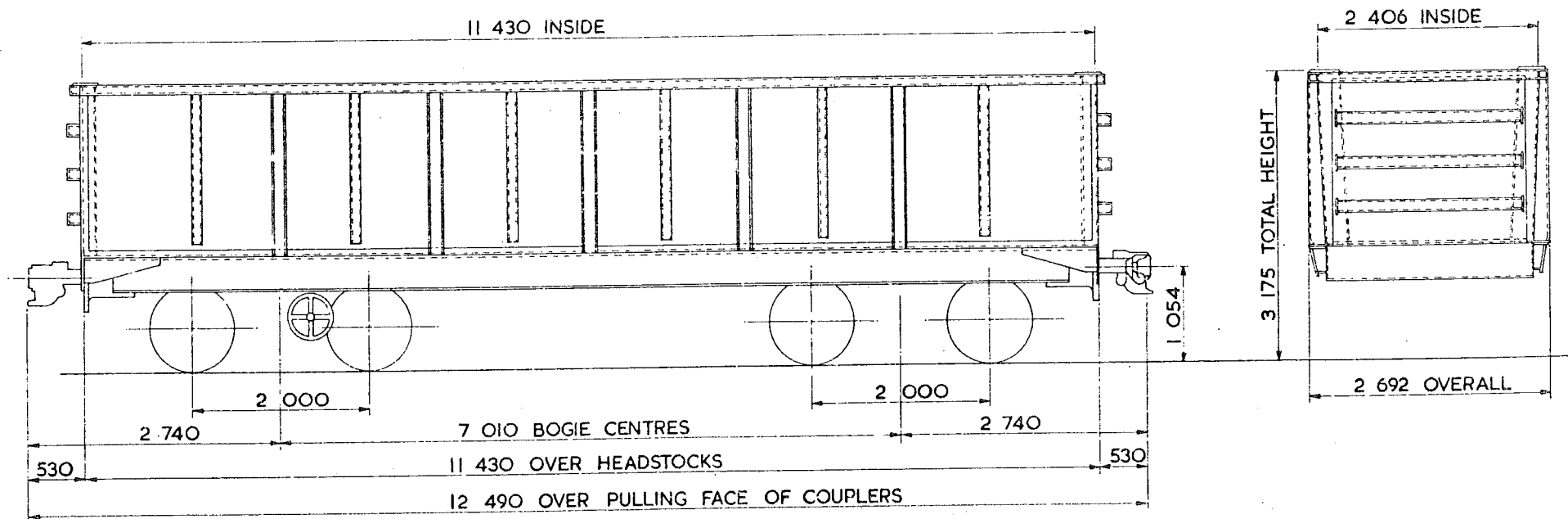
BUILDER-	BRITISH STEEL CORPORATION TEESIDE.
OWNER-	BRITISH STEEL CORPORATION SOUTH WALES.
REGISTERED BY-	C. M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1972
REGISTRATION Nos.-	26666 - 26671.
OWNERS Nos.-	26666 - 26671.

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT004A

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE				
CARKND	AARKND	OPERATING PANEL No.		
P	T	A	P	T
A	D	I	O	9
				5



TARE	24 400 kg
CARRYING CAPACITY	77 600 kg
CAPACITY	53.094 m <sup>3</sup>
MAX. SPEED	60 mile/h
WHEELS	952 DIA.
JOURNALS	150 DIA. ROLLER BEARINGS

BUFFERS	
COUPLINGS	ROTARY ONE END, NON ROTARY OTHER END
MIN CURVE	71 m
GEN. ARRGT. DRG. No.	
BRAKE	AIR DISC & HAND SCREW
SUSPENSION	PRIMARY COIL

BUILDER	BRITISH STEEL CORPORATION
OWNER	B.S.C. RAVENS CRAIG
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT	1976/7
REGISTRATION Nos.	26678 - 26778
OWNERS Nos.	

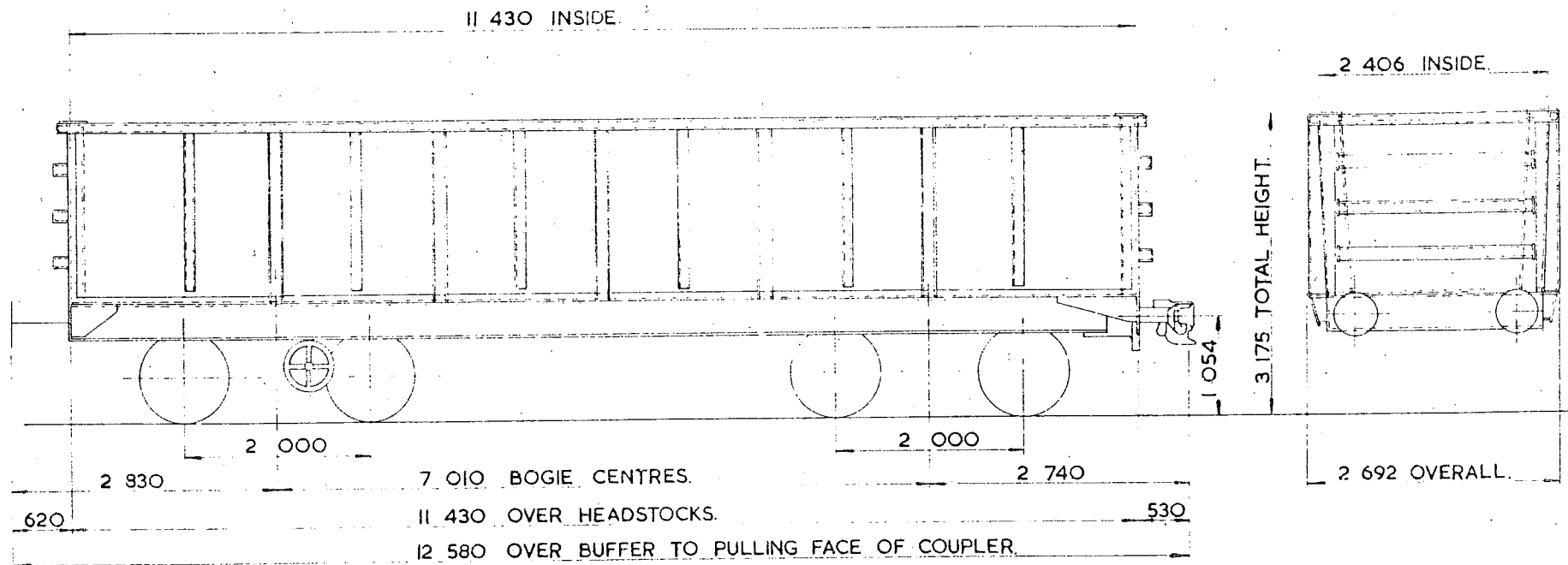
ISSUE 2.  
EX. P.O. DIAGRAM 6/470.

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT004B

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
AB	52	52	18	18
RA	10	6	1	1
MAX SPEC	60	60	60	60

TOPS CODE		
CARAND	AARKND	REMARKS
P	T A P T A F I O 9 5	



TARE	24 400kg.
CARRYING CAPACITY	77 600kg
CAPACITY	53 094m <sup>3</sup>
MAX SPEED	60mile/h.
WHEELS	952 DIA.
JOURNALS	150 DIA. ROLLER BEARINGS.

BUFFERS  
COUPLING

HYDRAULIC 457 DIA. HEADS.  
INTERNATIONAL SCREW ONE END,  
ROTARY OTHER END.  
71m.

AIR DISC & HAND SCREW.  
PRIMARY COIL.

BUILDER	BRITISH STEEL CORPORATION TEESIDE.
OWNER	BRITISH STEEL CORPORATION RAVENSCRAIG
REGISTERED BY	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT	1972.
REGISTRATION N	26790-26800.
OWNERS Nos	26790-26800.

ISSUE 2.

EX P.O. DIAGRAM 6/468 (ALLOCATED)

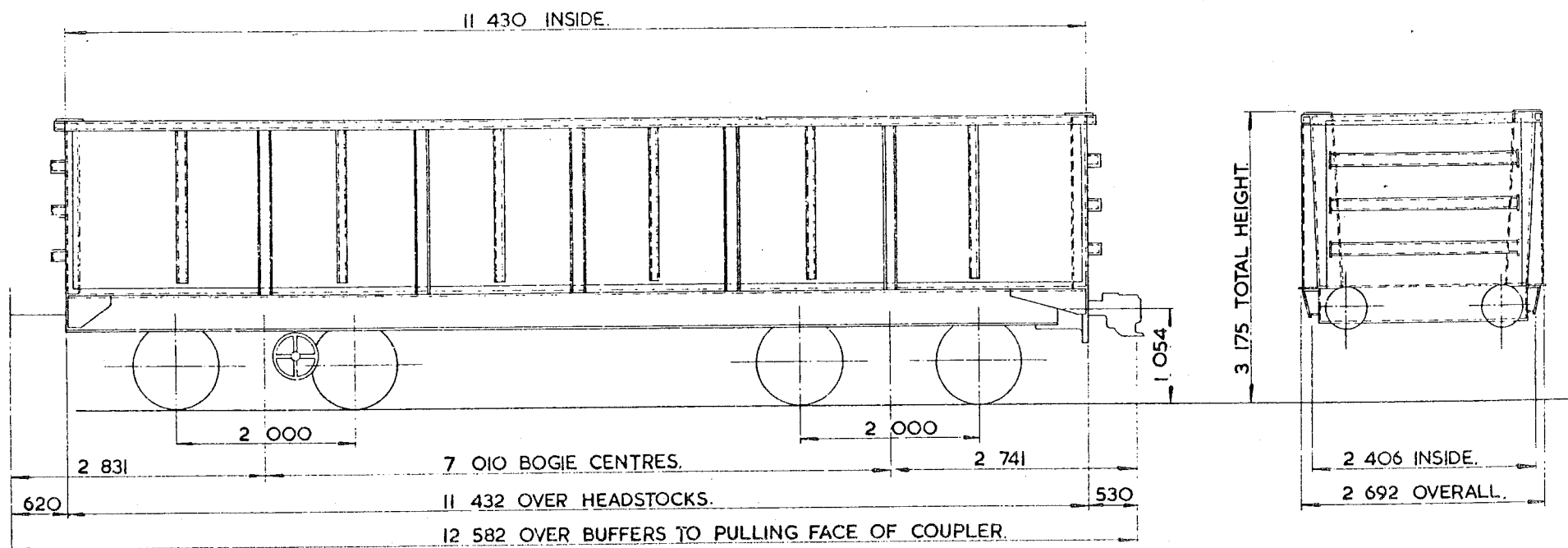


# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT004C

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
P	T	A
P	T	A
E	I	O
9	5	



TARE-	24 400kg.
CARRYING CAPACITY-	77 600kg.
CAPACITY-	53 094 m <sup>3</sup> .
MAX. SPEED-	60 mile/h.
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 457 DIA. HEADS.
COUPLINGS-	INTERNATIONAL SCREW ONE END - NON ROTARY OTHER END.
MIN. CURVE-	71m.
GEN. ARRGT DRG. No.-	
BRAKE-	AIR DISC & HAND SCREW
SUSPENSION-	PRIMARY COIL.

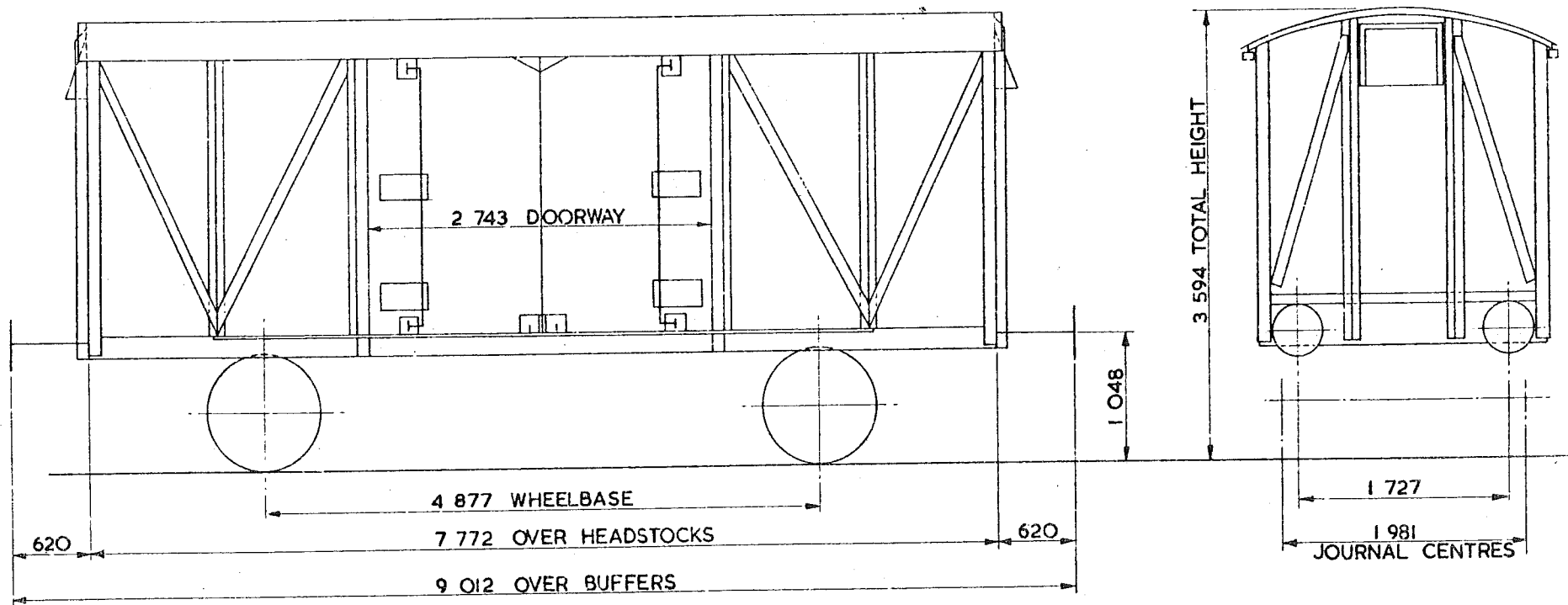
BUILDER-	BRITISH STEEL CORPORATION, TEESIDE.
OWNER-	BRITISH STEEL CORPORATION RAVENSCRAIG.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1976/7.
REGISTRATION Nos.-	26779-26789.
OWNERS Nos.-	26779-26789.

36 tonnes G.L.W. PALVAN

PVO05A

EXCESS LENGTH	5	H	M	L	E
tonnes	36	28	19	14	
VB	15	15	6	6	
AD					
RA	5	2	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE							
CARKND	AARKND			OPERATING PANEL NO			
P	V	V	P	V	V	B	I 3 8 8



TARE - 13 500 kg
CARRYING CAPACITY - 22 500 kg
CAPACITY - 38,948m <sup>3</sup>
MAX. SPEED - 60 mile/h
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA. HEADS
COUPLINGS - B.R. SCREW
MIN CURVE 31m
GEN ARRGT DRG No
BRK: VACUUM BLOCK & HAND LEVER
SUSPENSION - DOUBLE LINK

BUILDER - STANDARD WAGON
OWNER - A.P.C.M.
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT - 1964, 1965, 1966
REGISTRATION Nos 6201 TO 6296 (RANGE)
OWNERS Nos. - BV1 TO BV96 (RANGE)

ISSUE 2.

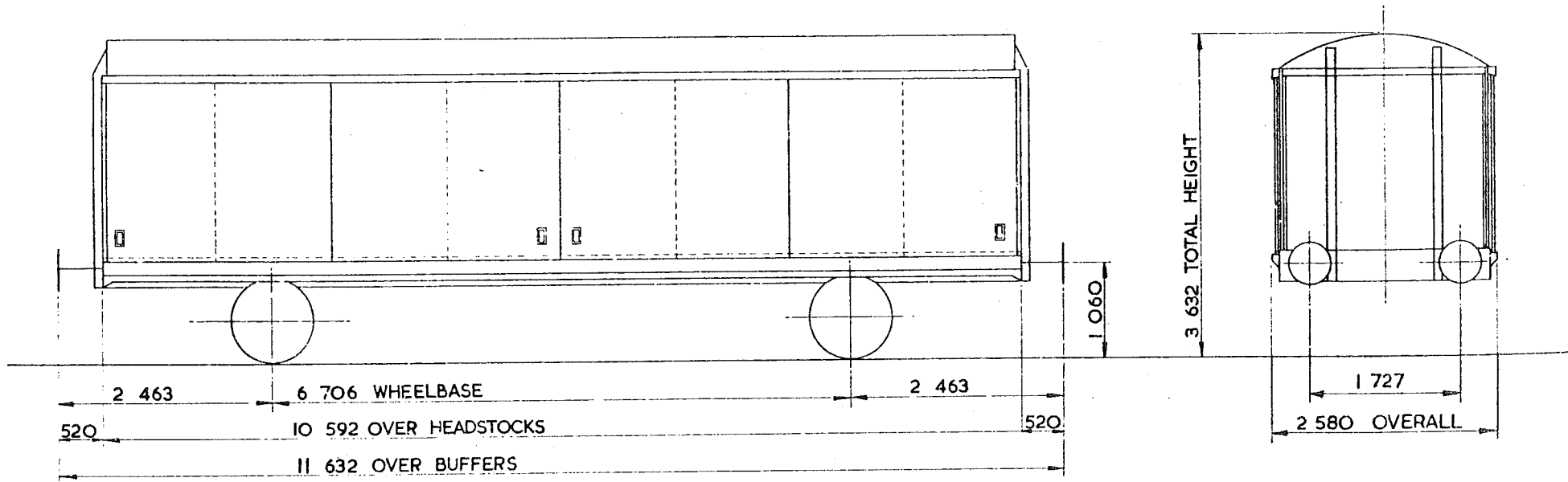
EX. P.O. DIAGRAM 6/492 (ALLOCATED)

46 tonnes G.L.W. PALVAN

PV006A

EXCESS LENGTH 9	H	M	L	E
tonnes	46	35	23	15
VB	0	0	0	0
AB	23	23	10	10
RA	8	5	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	V	B	P	V	B	D	I	I	I	4



TARE - 15 <sup>250</sup> kg
CARRYING CAPACITY - 30 <sup>700</sup> kg
CAPACITY - 57.400m <sup>3</sup>
MAX SPEED 60 mile/h
WHEELS - 952 DIA
JOURNALS - 140 DIA ROLLER BEARINGS

BUFFERS - HYDRAULIC 406 DIA HEADS
COUPLINGS - INSTANTER
MIN. CURVE - 41m
GEN. ARRGT. D.F.G. No.
BRAKE - AIR BLOCK, VACUUM PIPED & HAND LEVER
SUSPENSION - FRICTION PEDESTAL

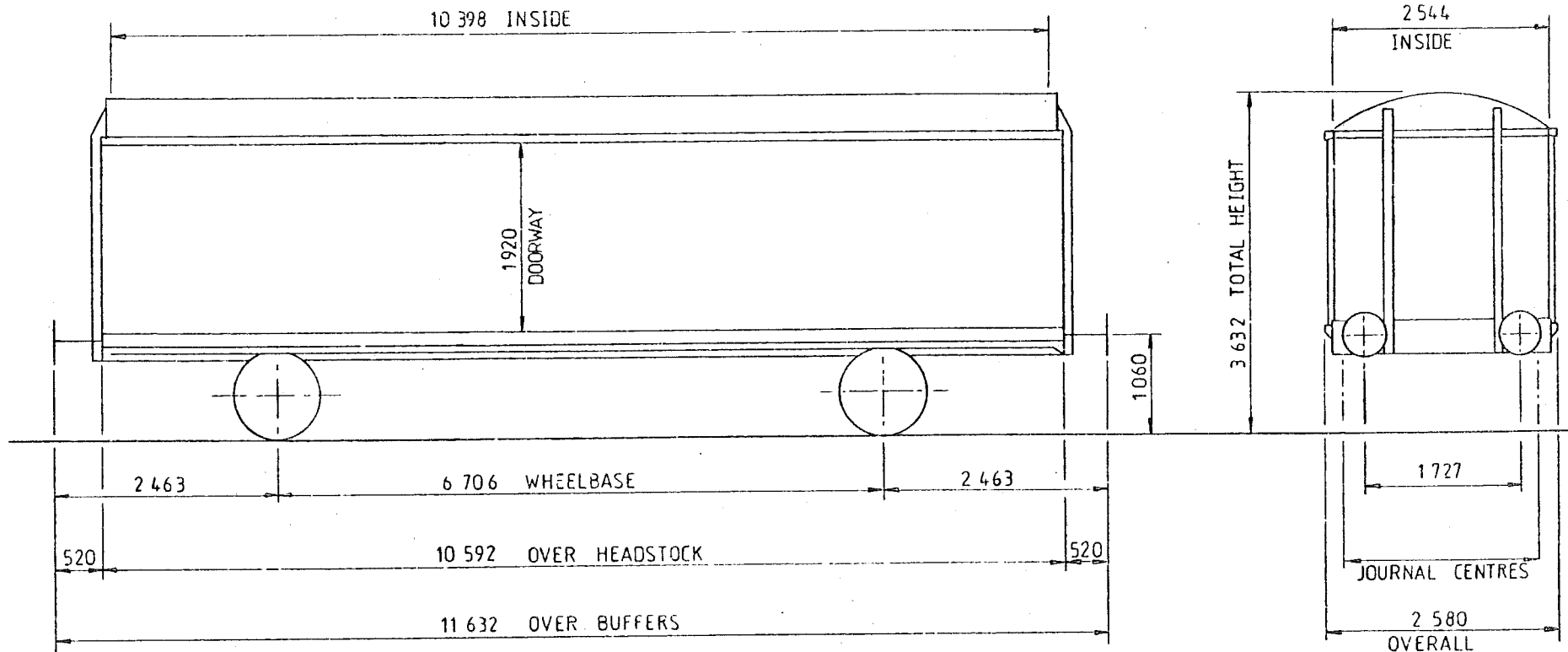
BUILDER - STANDARD RAILWAY WAGON Co.
OWNER - BRITISH RAILWAY TRAFFIC & ELECTRIC
REGISTERED BY - C.M. & E.E.(B.R.B) DERBY
YEAR BUILT - 1972
REGISTRATION Nos. - 6901 TO 6912 (RANGE)
OWNERS Nos. - 6901 TO 6912 (RANGE)

# 46 tonnes G.L.W. CURTAIN SIDED PALVAN

PV006B

EXCESS LENGTH	9	H	M	L	E
tonnes	46	35	23	15	
VB	0	0	0	0	
AB	23	23	10	10	
RA	8	5	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	V	B	P	V	B	G	1	1	1	4



TARE	14700 Kg
CARRYING CAPACITY	31300 Kg
CAPACITY	57.4 m <sup>3</sup>
MAX SPEED	60 miles/h
WHEELS	φ 952
JOURNALS	φ 140 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 406 HEADS
COUPLINGS	INSTANTER
MIN CURVE	41m
GEN ARRG'T DRG No	
BRAKE	AIR BLOCK, VACUUM PIPE, HAND LEVER.
SUSPENSION	FRICTION PEDESTAL

ISSUE 1

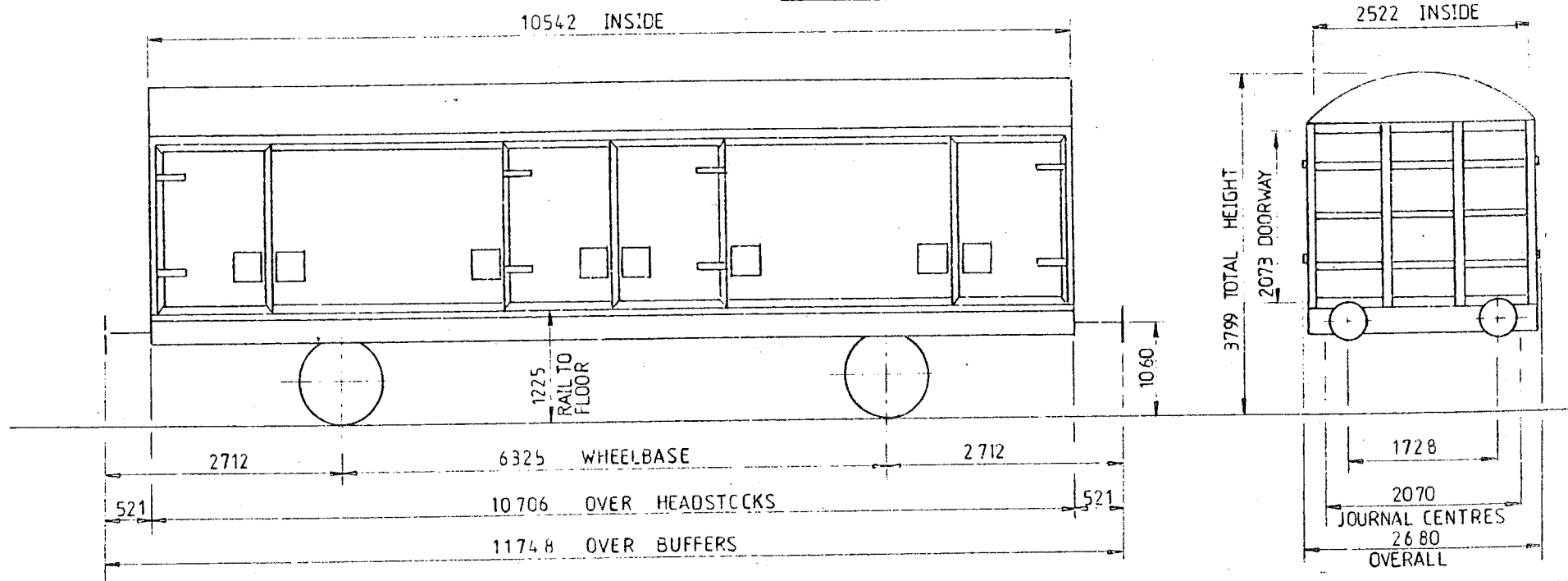
EX PO. DIAGRAM 6/491

# 51 tonne GL.W. PALLET VAN

PV007A

EXCESS LENGTH	9	H	M	L	E
tonnes	51	37	23	14	
VB	0	0	0	0	
AB	28	21	13	8	
RA	10	7	2	1	
MAX SPEED	60	75	75	75	

TOPS CODE						
CARKND	AARKND		OPERATING PANEL N°			
P V B	P	V	B	E	1	2 2 0



TARE	13750 kg
CARRYING CAPACITY -	36500 kg
CAPACITY -	59.75 m
MAX SPEED	75 mile/h
WHEELS	φ 952
JOURNALS	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 406 HEADS
COUPLINGS	BR SCREW
MIN CURVE	51m
GEN ARRGT DRG No	751035/01 (PROCOR)
BRAKE	AIR DISC, VACUUM PIPE, HAND SCREW.
SUSPENSION	GLoucester FLOATING AXLE

ISSUE 1

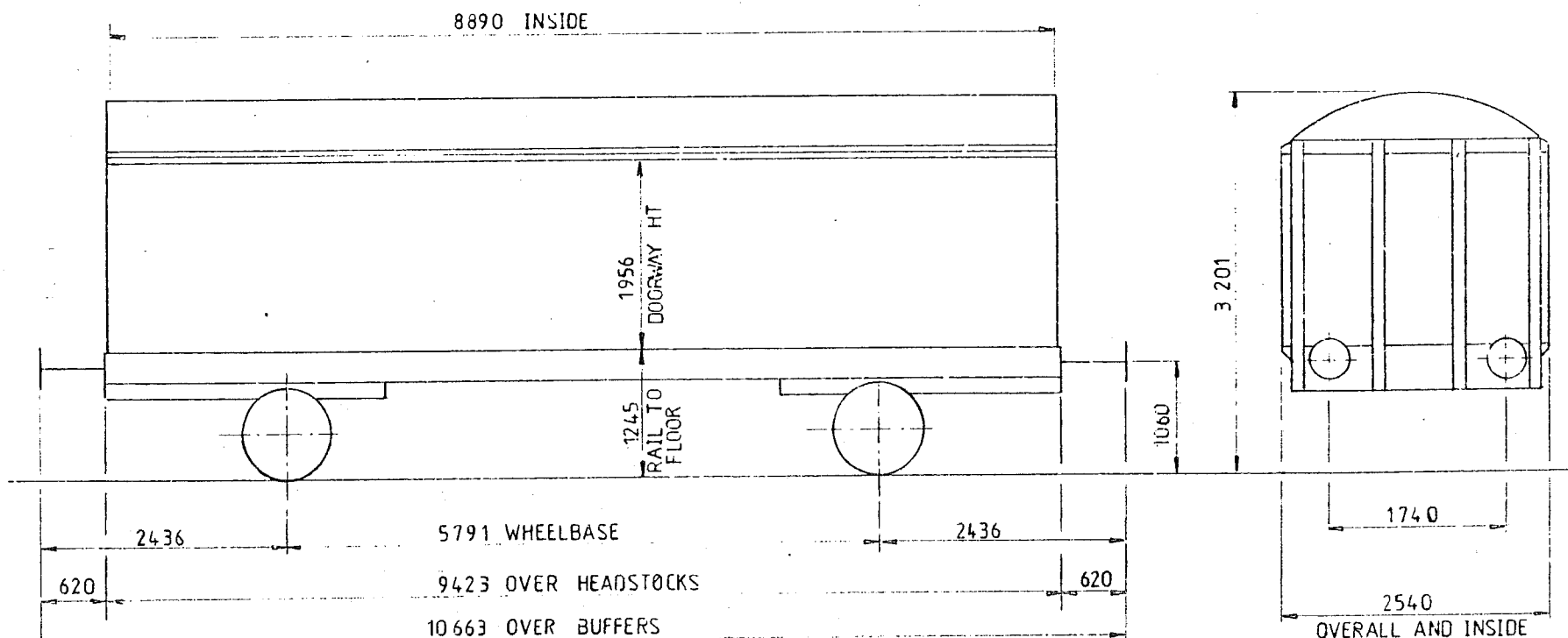
EX P.O. DIAGRAM 61530

# 46 tonne G.L.W. CURTAIN SIDED WAGON

PV008A

EXCESS LENGTH	7	H	M	L	E
tonnes	46	35	24	17	
VB	0	0	0	0	
AB	25	25	11	11	
RA	8	6	1	1	
MAX SPEED	60	60	60	60	

TOPS CODE						
CARKND		AARKND		OPERATING PANEL No.		
P	V	B	P	V	B	F
1	5	7	7			



TARE	16750kg
CARRYING CAPACITY -	29200 kg
CAPACITY -	44.2 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	φ 952
JOURNALS	φ 140 ROLLER BEARINGS

BUFFERS	SELF CONTAINED, φ400 HEADS
COUPLINGS	INTERNATIONAL SCREW.
MIN CURVE	36 m
GEN ARRGT DRG No	
BRAKE	AIR BLOCK, VACUUM PIPE, HAND LEVER.
SUSPENSION	DOUBLE LINK

ISSUE 1

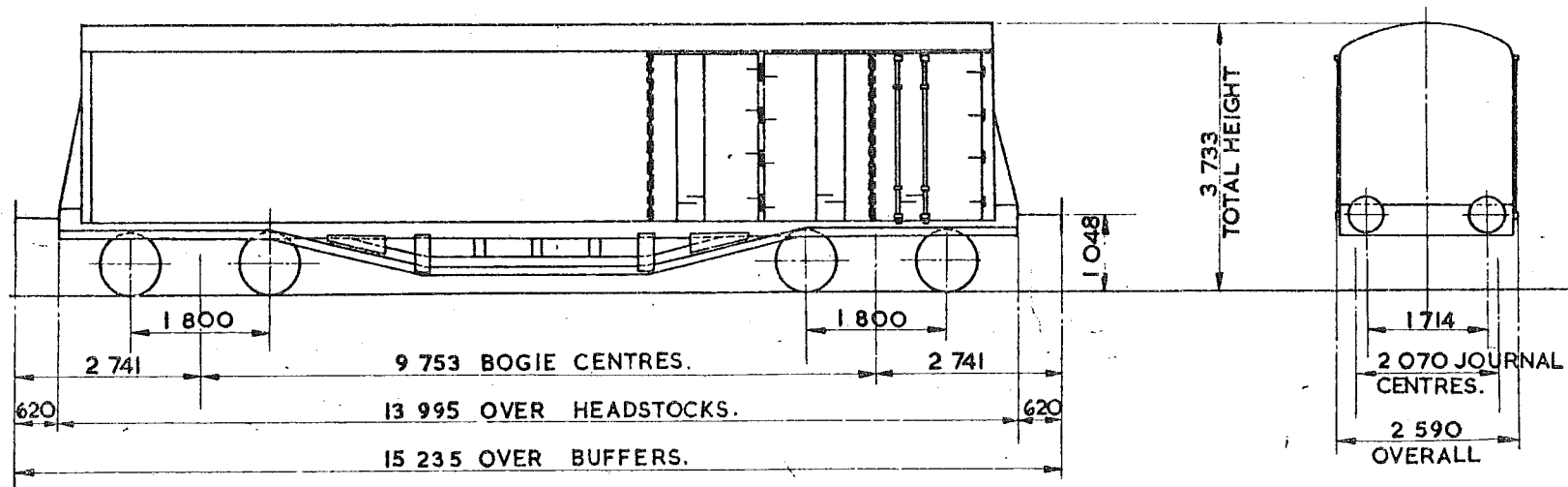


# 74 tonnes G.L.W. FERTILISER WAGON.

PWOOIA

EXCESS LENGTH	4	H	M	L	E
tonnes	74	67	35	26	
VB					
AB	43	43	17	17	
RA	7	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	W	A	P	W	A	A	6	0	2	9



TARE-	26000 kg
CARRYING CAPACITY-	48000 kg
CAPACITY-	
MAX. SPEED-	60 mile/h.
WHEELS-	838 DIA.
JOURNALS-	140 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 457 DIA. HEADS
COUPLINGS-	INTERNATIONAL SCREW.
MIN. CURVE-	71m
GEN. ARRGT. DRG. No.-	
BRAKE-	AIR BLOCK & HAND SCREW
SUSPENSION-	PRIMARY COIL

BUILDER-	B.R.E.L. ASHFORD WORKS
OWNER-	BRITISH RAILWAY TRAFFIC & ELECTRIC
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT-	1971 / 2.
REGISTRATION Nos.-	7167.
OWNERS Nos.-	20342.

ISSUE 2  
EX. P.O. DIAGRAM 6/422 (ALLOCATED)

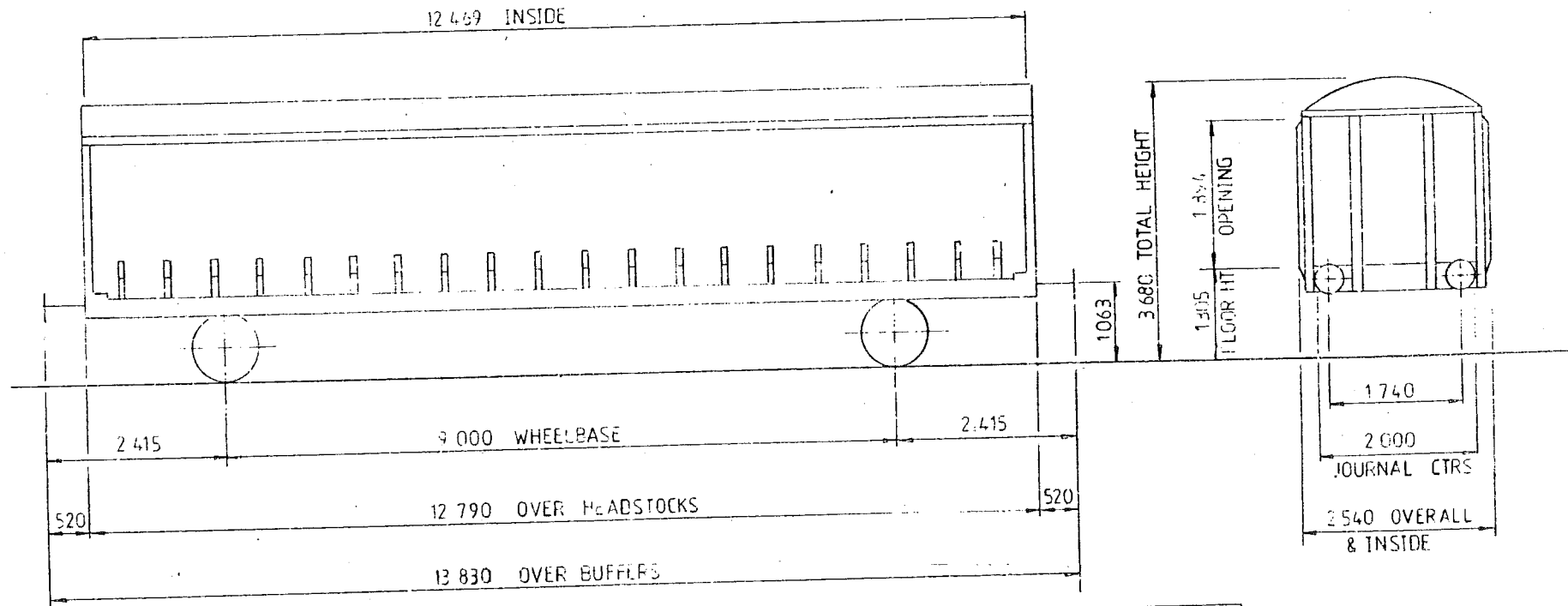


# 46 tonnes G.L.W. CURTAIN SIDED PALLET VAN

PV009A

EXCESS LENGTH 10	H	M	L	E
tonnes	4.6	35	2.7	15
VB				
AB	13	13	6	6
RA	8	8	1	1
MAX SPEED	60	60	60	60

TOPS CODE	
CARKND	AARKND OPERATING PANEL No.
PVA	PVAG 9381



TARE	15 000Kg
CARRYING CAPACITY -	31 000Kg
CAPACITY -	59.5 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	φ 952
JOURNALS	φ 140 ROLLER BEARINGS

BUFFERS	HYDRAULIC, φ 400 HEADS
COUPLINGS	INSTANTER
MIN CURVE	70m
GEN ARRGT DRG No	811336/01. (PRCCOR)
BRAKE	AIR BLOCK, HAND LEVER
SUSPENSION	PARABOLIC SPRING

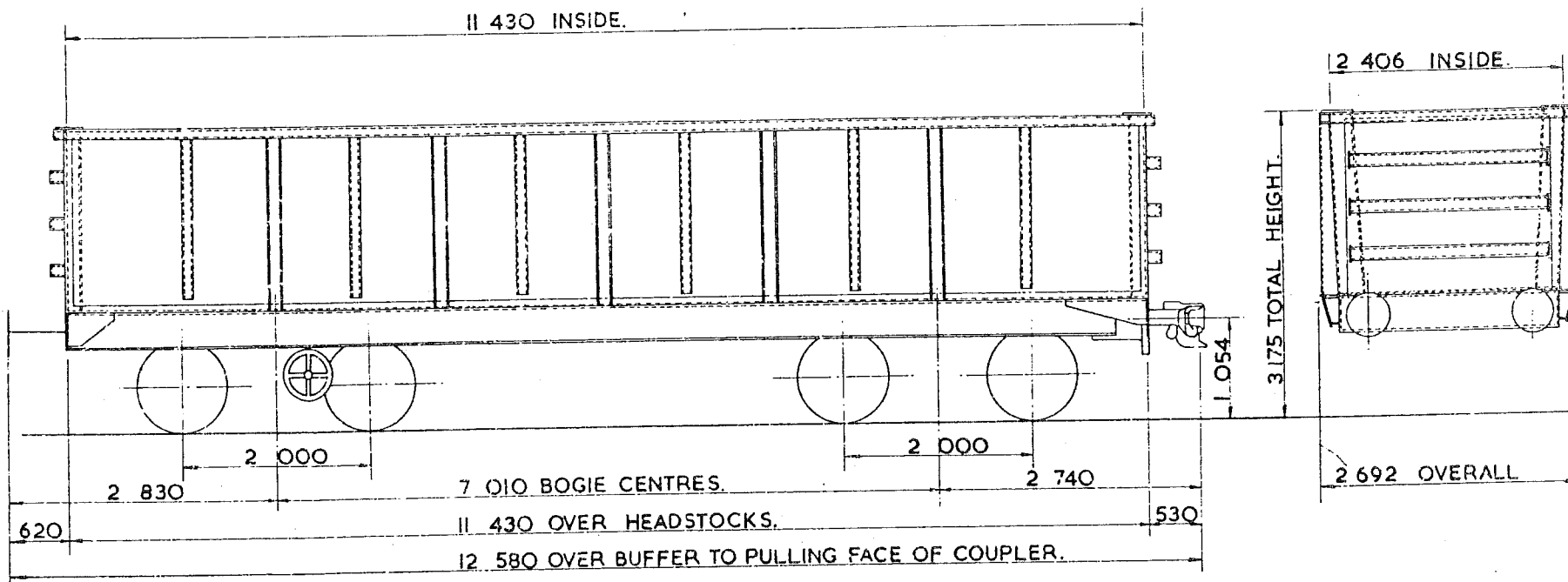
ISSUE 1

# 102 tonnes G.L.W. IRONSTONE TIPPLER

PT002C

EXCESS LENGTH	H	M	L	E
tonnes	102	72	43	24
VB				
AB	52	52	18	18
RA	10	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND		OPERATING PANEL No						
P	T	A	P	T	A	E	I	O	9	5



TARE - 24,400kg.
CARRYING CAPACITY - 77,600kg.
CAPACITY - 53,094 m <sup>3</sup> .
MAX SPEED - 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 150 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 457 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW ONE END/NON ROTARY OTHER END
MIN. CURVE - 71m.
GEN. ARRGT DRG. No. -
BRAKE - AIR DISC & HAND SCREW.
SUSPENSION - PRIMARY COIL.

BUILDER - BRITISH STEEL CORPORATION, TEESIDE.
OWNER - BRITISH STEEL CORPORATION, TEESIDE.
REGISTERED BY - C.M. & E.E. (B.R.B.) DERBY.
YEAR BUILT - 1972
REGISTRATION Nos. - 26553-26563. (RANGE)
OWNERS Nos. - 26553 - 26563. (RANGE)

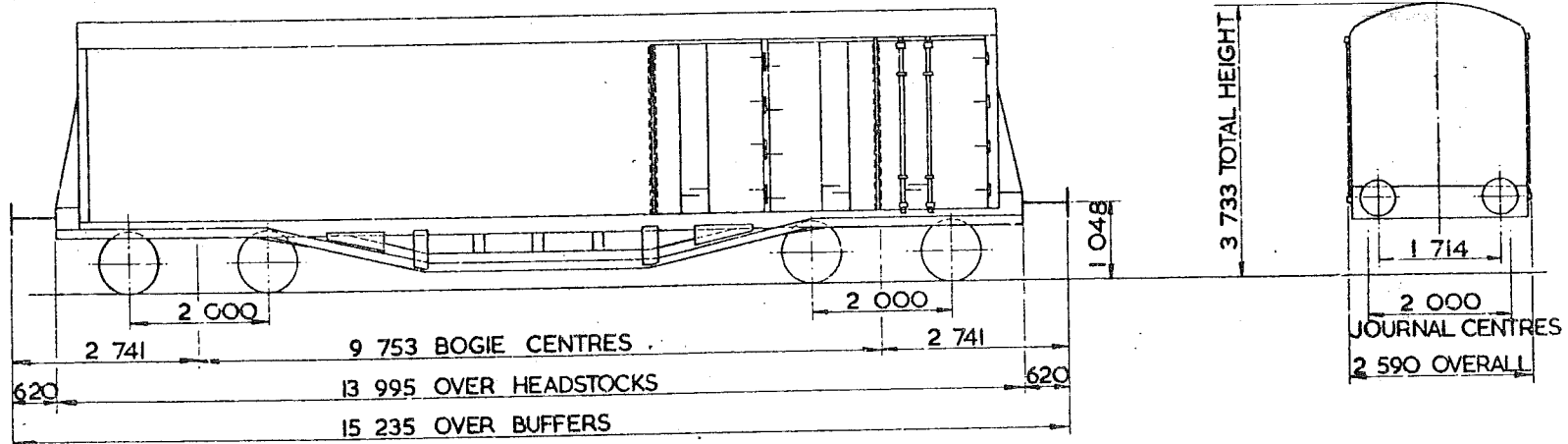
ISSUE 2.  
EX. BR. DIAGRAM 6/469 (ALLOCATED)

# 81 tonnes GLW FERTILISER WAGON

PW00IC

EXCESS LENGTH 4	H	M	L	E
tonnes	81	73	38	24
VB				
AB	43	43	17	17
RA	7	6	1	1
MAX. SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	W	A	P	W	A	A	I	I	0	7



TARE - 24 <sup>000</sup> kg.
CARRYING CAPACITY - 56 <sup>100</sup> kg.
CUBIC CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 838 DIA.
JOURNALS - 140 DIA. ROLLER BEARINGS.

BUFFERS - HYDRAULIC 457 DIA. HEADS.
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 71m.
GEN. ARRGT. DRG. No. -
BRAKE - AIR BLOCK & HAND SCREW.
SUSPENSION - SECONDARY COIL.

BUILDER - B.R.E.L. ASHFORD WORKS
OWNER - LLOYDS & SCOTTISH LEASING.
REGISTERED BY - C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT - 1971/2
REGISTRATION Nos. - 7031 TO 7048. SSTR.
OWNERS Nos. - 031 - TO - 048.

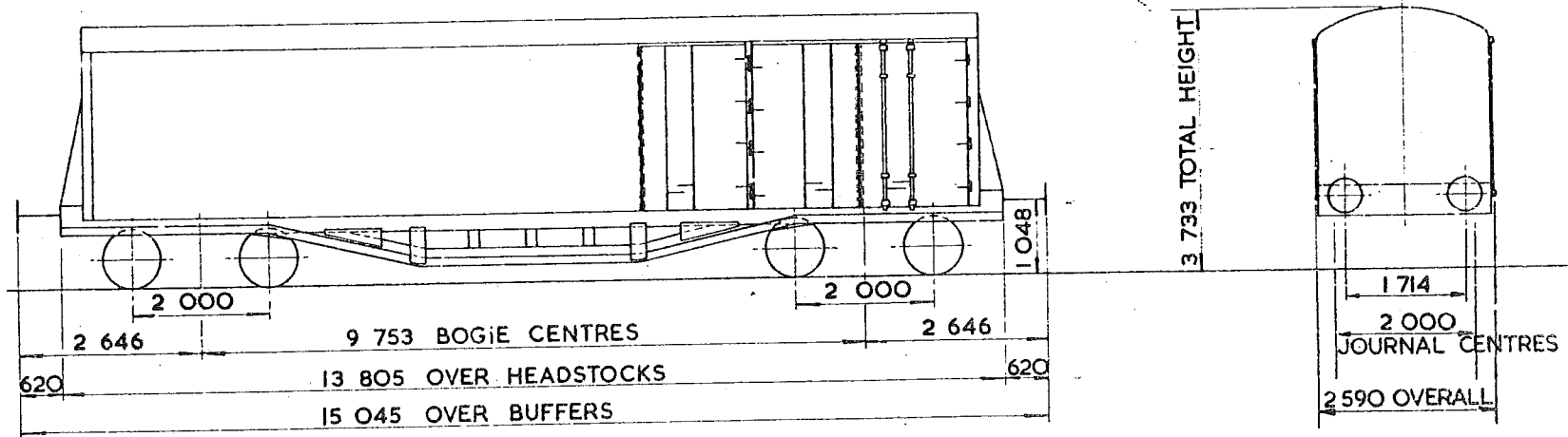
ISSUE 2  
EX. PO. DIAGRAM 6/

# 75 tonnes GLW FERTILISER WAGON

PW002A

EXCESS LENGTH	4	H	M	L	E
tonnes	75	50	31	27	
VB					
AB	43	43	17	17	
RA	7	6	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE							
CARKND	AARKND			OPERATING PANEL No.			
PWA	PWA	AA	60	28			



TARE - 27 000kg
CARRYING CAPACITY - 48 000kg
CAPACITY -
MAX. SPEED - 60 mile/h
WHEELS - 838 DIA.
JOURNALS - 140 DIA. ROLLER BEARING

BUFFERS - HYDRAULIC 457 DIA. HEADS
COUPLINGS - INTERNATIONAL SCREW
MIN. CURVE - 61m
GEN. ARRGT. DRG. No. -
BRAKE - AIR BLOCK & HAND SCREW
SUSPENSION - SECONDARY COIL

BUILDER - GLOUCESTER RAILWAY CARRIAGE & WAGON CONVERTED BY C. ROBERTS
OWNER - LLOYDS & SCOTTISH
REGISTERED BY - C.M. & E.E. (BRB) DERBY
YEAR BUILT - 1967-68 CONVERTED 1970-71
REGISTRATION Nos. - 7001 - 7030 SSTR (RANGE)
OWNERS Nos. - 001 TO 030 (RANGE)

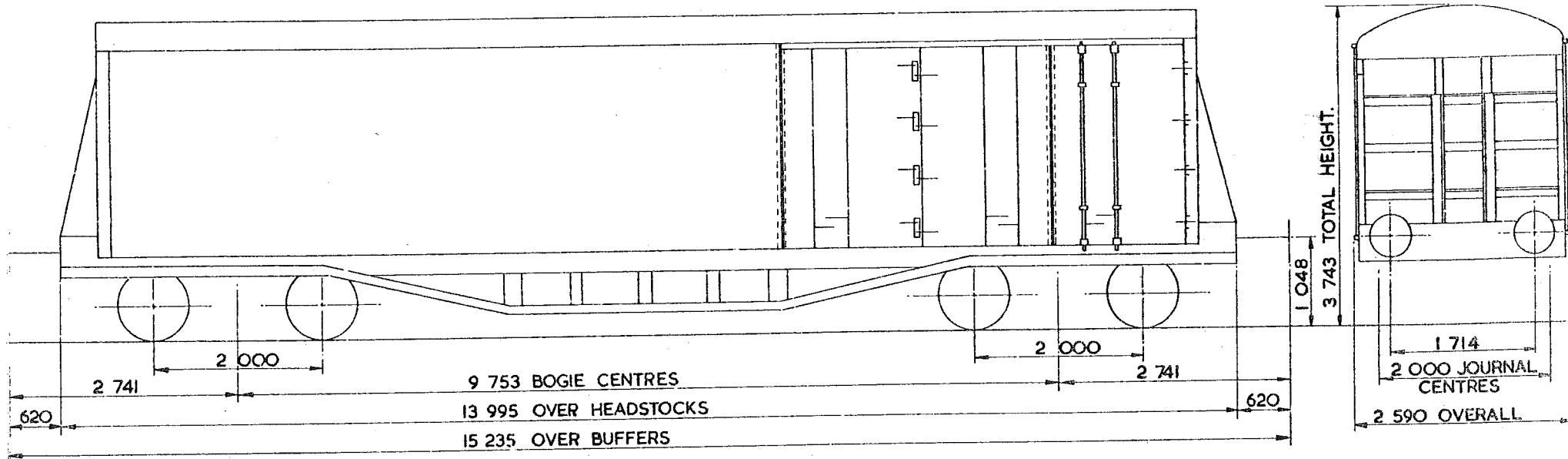
ISSUE 2  
EX P.O. DIAGRAM 6/420

# 81 tonnes GLW FERTILISER WAGON

PW002B

EXCESS LENGTH	4	H	M	L	E
tonnes	81	55	37	24	
VB					
AB	36	36	17	17	
RA	6	4	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No.			
P	W	A	P	W	A



TARE -	23 400 kg
CARRYING CAPACITY -	57 200 kg
CAPACITY -	
MAX. SPEED -	60 mile/h
WHEELS -	838 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 457 DIA. HEADS
COUPLINGS -	INTERNATIONAL SCREW
MIN. CURVE -	61 m
GEN. ARRGT DRG. No. -	
BPAKE -	AIR BLOCK & HAND SCREW
SUSPENSION -	SECONDARY COIL

BUILDER -	PROCOR (U.K.) LTD.
OWNER -	SHELLSTAR
REGISTERED BY -	C.M. & E.E. (B.R.B) DERBY
YEAR BUILT -	1972
REGISTRATION Nos. -	7300 - 7324 SSTR
OWNERS Nos. -	067 - 091

ISSUE 2.

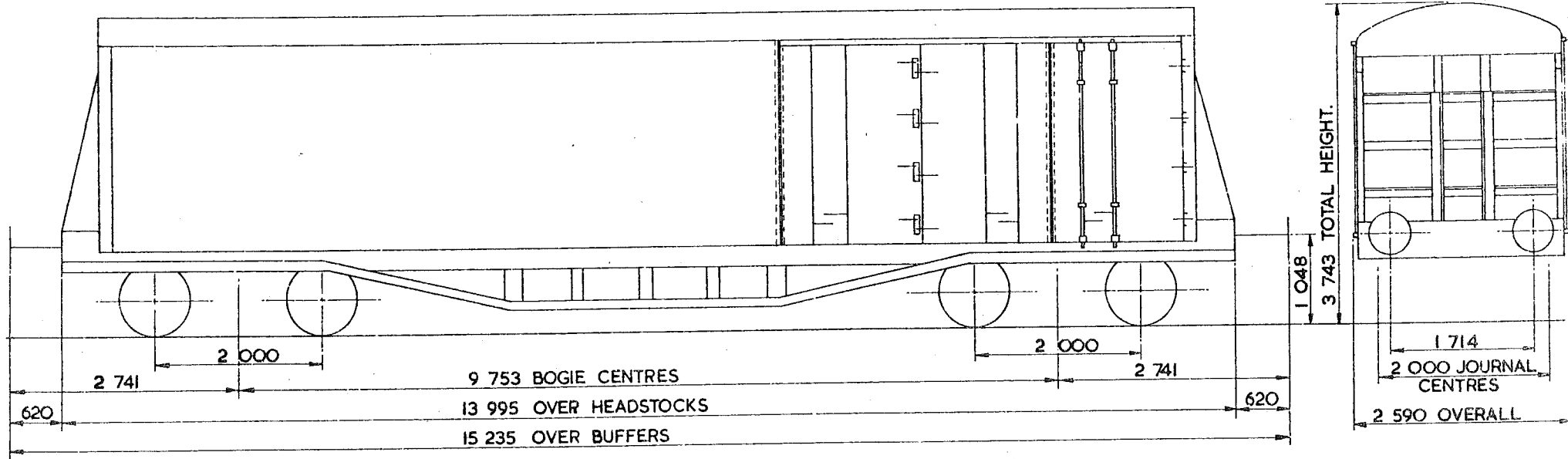
EX. P.O. DIAGRAM 6/423 (ALLOCATED).

# 74 tonnes GLW FERTILISER WAGON

PW002B

EXCESS LENGTH	4	H	M	L	E
tonnes	74	50	30	26	
VB					
AB	36	36	17	17	
RA	6	4	1	1	
MAX. SPEED	60	60	60	60	

TOP'S CODE					
CARKND	AARKND		OPERATING PANEL No		
P W A	P W A A	6 0 3 0			



TARE --	26 000 kg
CARRYING CAPACITY	48 000 kg
CAPACITY --	
MAX. SPEED --	60 mile/h
WHEELS --	838 DIA.
JOURNALS --	140 DIA. ROLLER BEARINGS.

BUFFERS --	HYDRAULIC 457 DIA. HEADS
COUPLINGS --	INTERNATIONAL SCREW
MIN. CURVE --	61 m
GEN. ARRGT. DRG. No. --	
BRAKE --	AIR BLOCK & HAND SCREW
SUSPENSION --	SECONDARY COIL

BUILDER --	PROCOR (U.K.) LTD.
OWNER --	SHELL STAR
REGISTERED BY --	C.M. & E.E. (BR.B) DERBY
YEAR BUILT --	1972
REGISTRATION Nos. --	7300 - 7324 SSTR
OWNERS Nos. --	067 - 091

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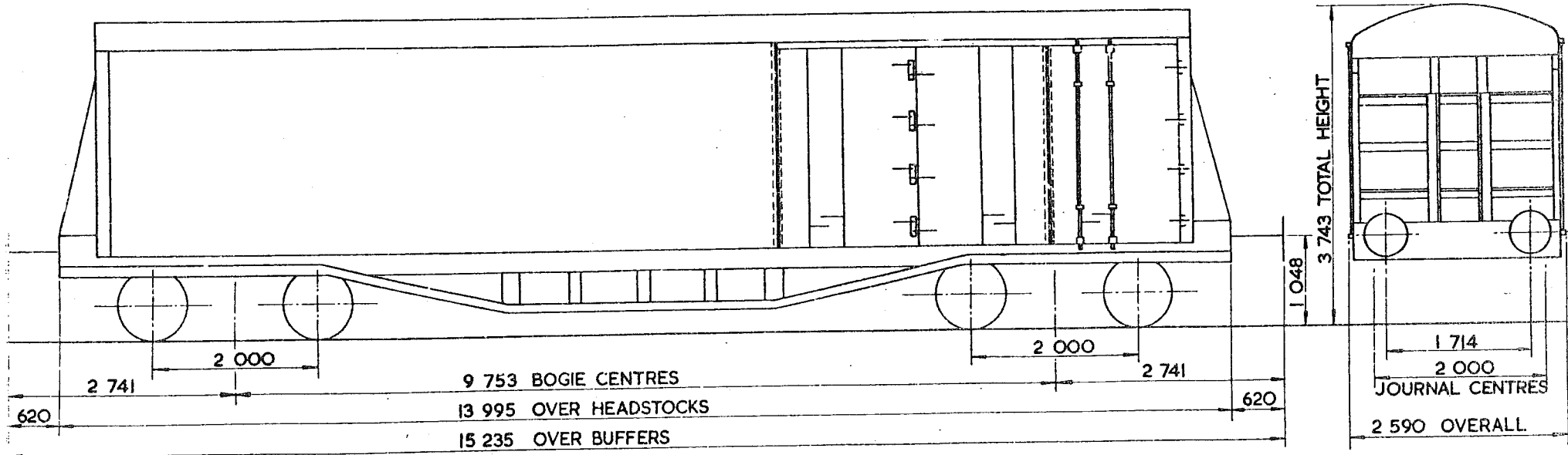
EX. P.O. DIAGRAM 6/423 (ALLOCATED)

# 74 tonnes GLW FERTILISER WAGON

PW 002D

EXCESS LENGTH	4	H	M	L	E
tonnes		74	50	30	26
VB					
AB		36	36	17	17
RA		6	4	1	1
MAX. SPEED		60	60	60	60

TOPS CODE					
CARKND	AARKND			OPERATING PANEL No.	
PWA	PWA	AA	6	0	30



TARE-	26 000 kg
CARRYING CAPACITY-	48 000 kg
CAPACITY-	
MAX. SPEED-	60 mile/h
WHEELS-	838 DIA.
JOURNALS-	140 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 457 DIA. HEADS
COUPLINGS-	INTERNATIONAL SCREW
MIN. CURVE-	61m
GEN. ARRG. DRG. No.-	
BRAKE-	AIR BLOCK & HAND SCREW
SUSPENSION-	SECONDARY COIL

BUILDER-	PROCOR (U.K.) LTD.
OWNER-	LLOYDS & SCOTTISH LEASING
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT-	1975
REGISTRATION Nos.-	LS 7049
OWNERS Nos.-	7049

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EX. P.O. DIAGRAM 6/425 (ALLOCATED)



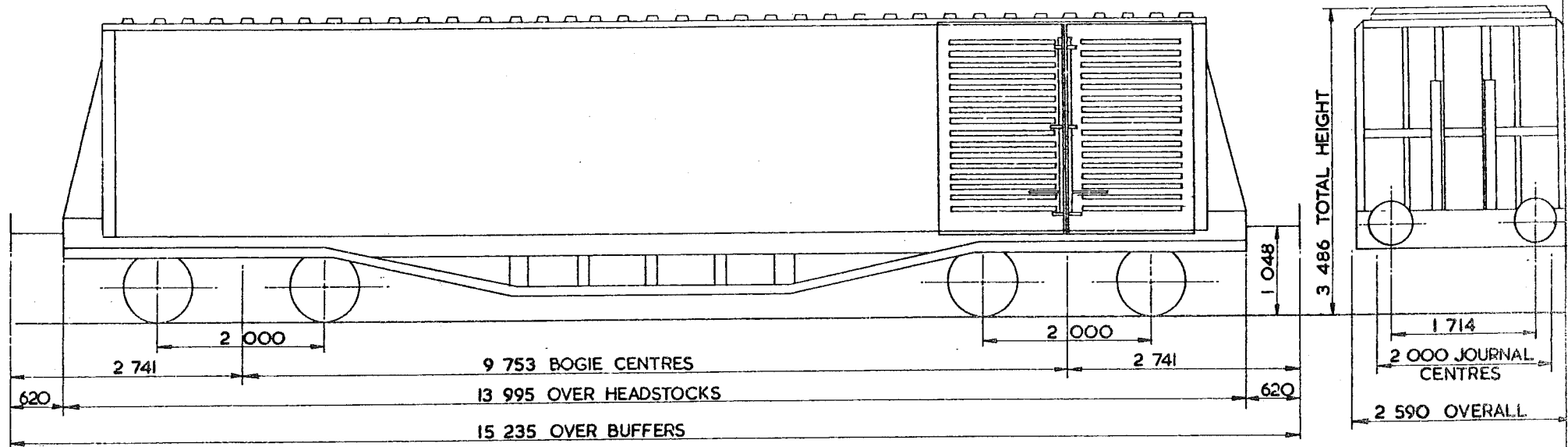


# 74 tonnes GLW FERTILISER WAGON

PWO10A

EXCESS LENGTH	4	H	M	L	E
tonnes	74	51	35	26	
VB					
AB	36	36	17	17	
RA	6	4	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE					
CARKND	AARKND	OPERATING PANEL No			
P	W	A	P	W	A
A	A	6	0	3	1



TARE -	26 000 kg
CARRYING CAPACITY -	48 000 kg
CAPACITY -	
MAX. SPEED -	60 mile/h
WHEELS -	838 DIA.
JOURNALS -	140 DIA. ROLLER BEARINGS.

BUFFERS -	HYDRAULIC 457 DIA. HEADS
COUPLINGS -	INTERNATIONAL SCREW.
MIN. CURVE -	61 m
GEN. ARRGT. DRG. No. -	
BRAKE -	AIR BLOCK & HAND SCREW
SUSPENSION -	SECONDARY COIL

BUILDER -	W.H. DAVIS
OWNER -	PROCOR (U.K.) LTD.
REGISTERED BY -	CM. & E.E.(B.R.B) DERBY
YEAR BUILT -	1975
REGISTRATION Nos. -	SSTR 7050
OWNERS Nos. -	

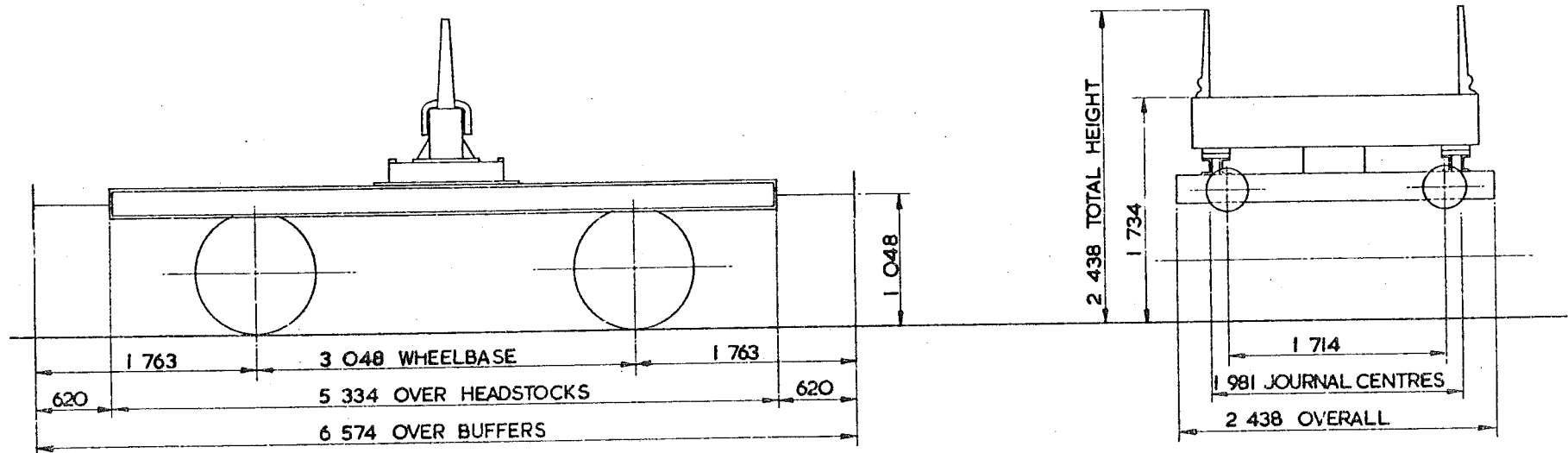
ISSUE 2  
EX. P.O. DIAGRAM 6/424 (ALLOCATI

# 21 tonne G.L.W. SINGLE BOLSTER WAGON

PX001A

EXCESS LENGTH	I	H	M	L	E
tonnes		21	16	11	8
VB		5	5	5	5
AB					
RA		1	1	1	1
MAX SPEED		45	45	45	45

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
P	X	V	P	X	V	B	1	2	0	1



TARE -	7200 kg
CARRYING CAPACITY -	13000 kg
CAPACITY -	
MAX SPEED -	45 mile/h
WHEELS -	952 DIA.
JOURNALS -	228 x 108 PLAIN BEARINGS

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

BUILDER -	B.R.E.L. SHILDON WORKS
OWNER -	BRITISH TRANSPORT DOCKS BOARD HULL
REGISTERED BY -	C.M. & E.E. B.R.B. DERBY
YEAR BUILT -	1957
REGISTRATION Nos. -	4981 - 4982
OWNERS Nos. -	

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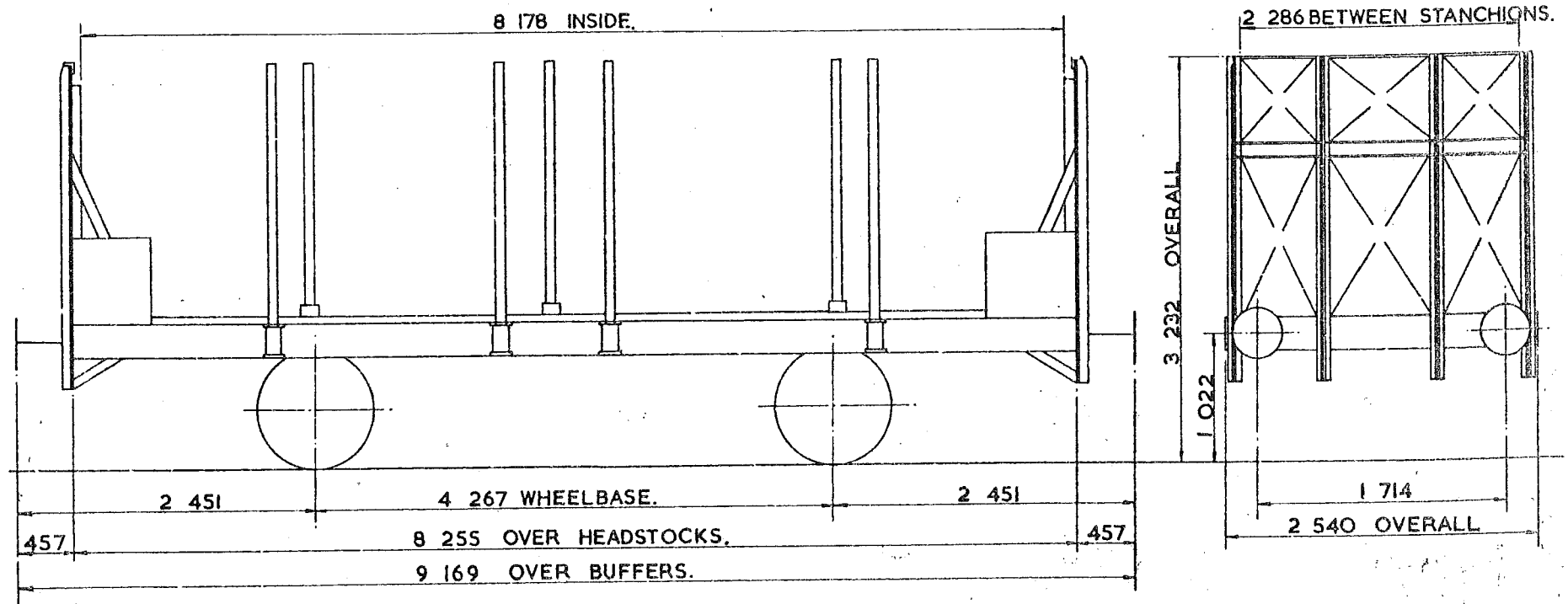
EX. B.R. DIAGRAM 6/407 (ALLOCATED).

# 35 tonne G.L.W. TUBE WAGON

PX002A

EXCESS LENGTH	5	H	M	L	E
tonnes	35	25	17	12	
VB	12	12	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
P	X	V	P	X	V	G	1	2	2	3



TARE - 11450kg.
CARRYING CAPACITY - 23 300kg -
CUBIC CAPACITY -
MAX. SPEED - 60 mile/h.
WHEELS - 952 DIA.
JOURNALS - 124 DIA. ROLLER BEARINGS.

BUFFERS - SELF CONTAINED 406 DIA. HEADS.
COUPLINGS - INSTANTER.
MIN. CURVE - 26m.
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM. BLOCK & HAND LEVER
SUSPENSION - SHOE.

BUILDER - STANDARD WAGON CO. LTD.
OWNER - BRITISH STEEL CORPORATION CORBY.
REGISTERED BY - CM. & E.E. (B.R.B.) DERBY.
YEAR BUILT - 1966
REGISTRATION Nos. - 4000 TO 4019.
OWNERS Nos. - 2000 TO 2019.

ISSUE 2

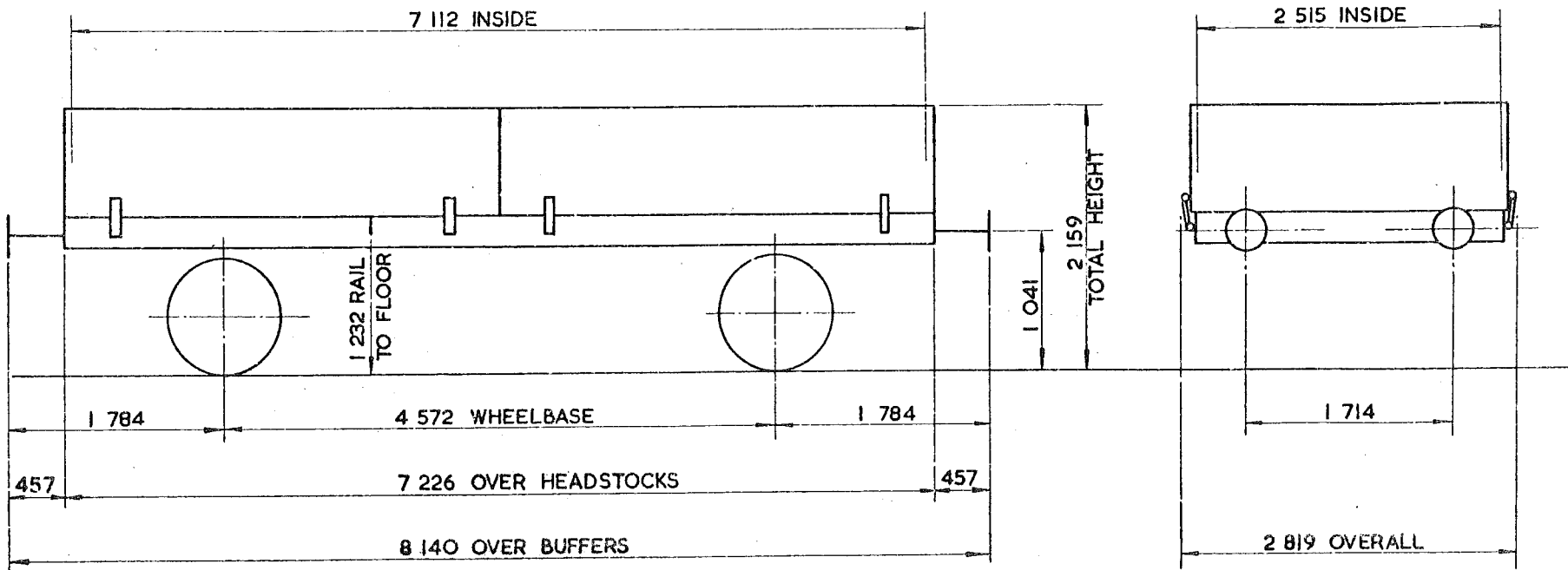
EX. PO. DIAGRAM 6/504 (ALLOCATED).

# 36 tonne G.L.W. TUBE WAGON

PX 003A

EXCESS LENGTH	3	H	M	L	E
tonnes	36	26	18	11	
VB	19	19	7	7	
AB					
RA	5	1	1	1	
MAX. SPEED	60	60	60	60	

TOPS CODE									
CARKND			AARKND			OPERATING PANEL No.			
P	X	F	P	X	F	H	I	O	4



TARE-	10550kg
CARRYING CAPACITY-	25400kg
CAPACITY-	
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	124 DIA. ROLLER BEARINGS

BUFFERS-	HYDRAULIC 343 DIA. HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	26m
GEN. ARRGT. DRG. No.-	
BRAKE-	VACUUM BLOCK & HAND SCREW
SUSPENSION-	SHOE

BUILDER-	STANDARD RAILWAY WAGON
OWNER-	PROCOR (I.C.I.)
REGISTERED BY-	C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT-	1968
REGISTRATION Nos.-	4201, 2, 7, 9, 10, 11, 13, 14-40
OWNERS Nos.-	

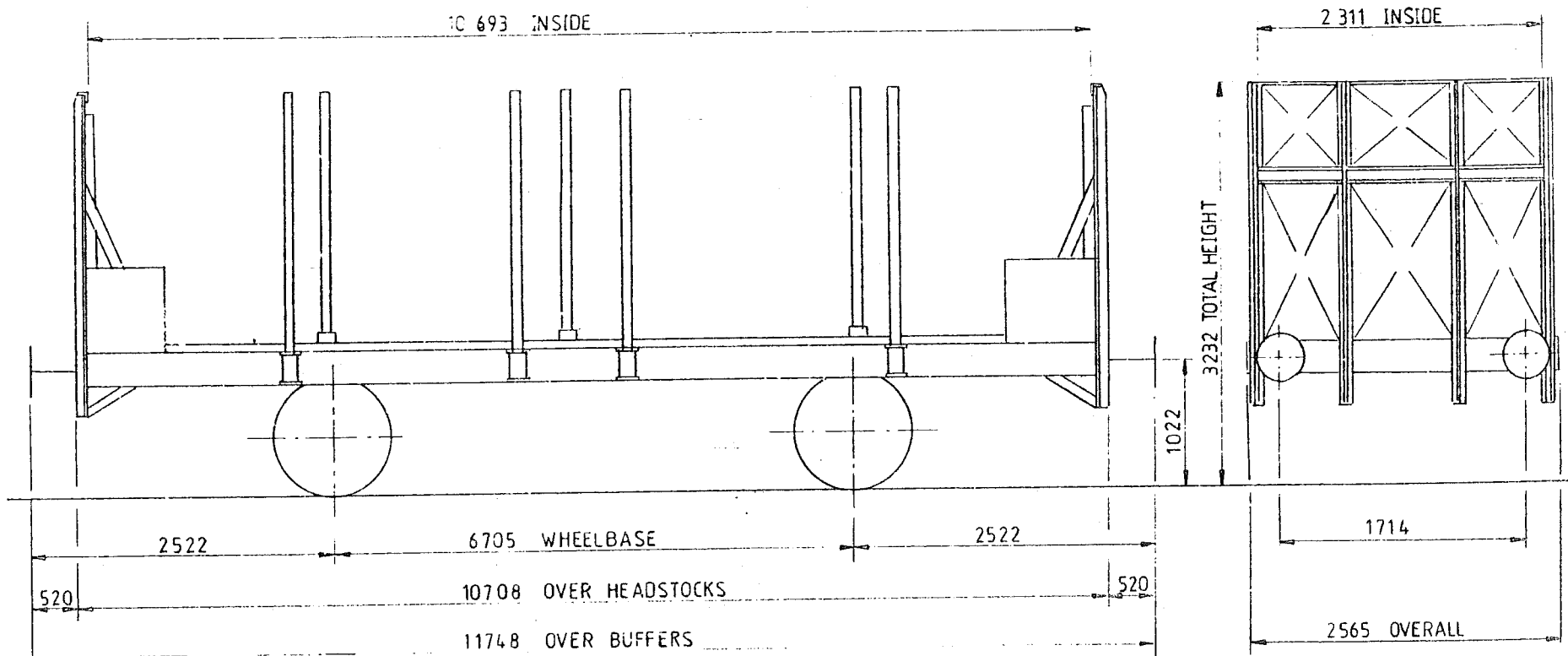
ISSUE 2  
EX. P.O. DIAGRAM 6/810

# 36 tonne G.L.W. TUBE WAGON

PX004A

EXCESS LENGTH 9	H	M	L	E
tonnes	36	27	19	13
VB	10	10	4	4
AB				
RA	5	2	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND			AARKND			OPERATION PANEL N.				
P	X	V	P	X	V	H	1	1	9	4



TARE	12 700 kg
CARRYING CAPACITY -	23 300 kg
CAPACITY -	
MAX SPEED	60 mile/h
WHEELS	φ 952
JOURNALS	φ 124 ROLLER BEARINGS

BUFFERS	SPINDLE, φ406 HEADS.
COUPLINGS	INSTANTER
MIN CURVE	54 m
GEN ARRGT DRG No	
BRAKE	VACUUM BLOCK, HAND LEVER.
SUSPENSION	SHOE

ISSUE 1

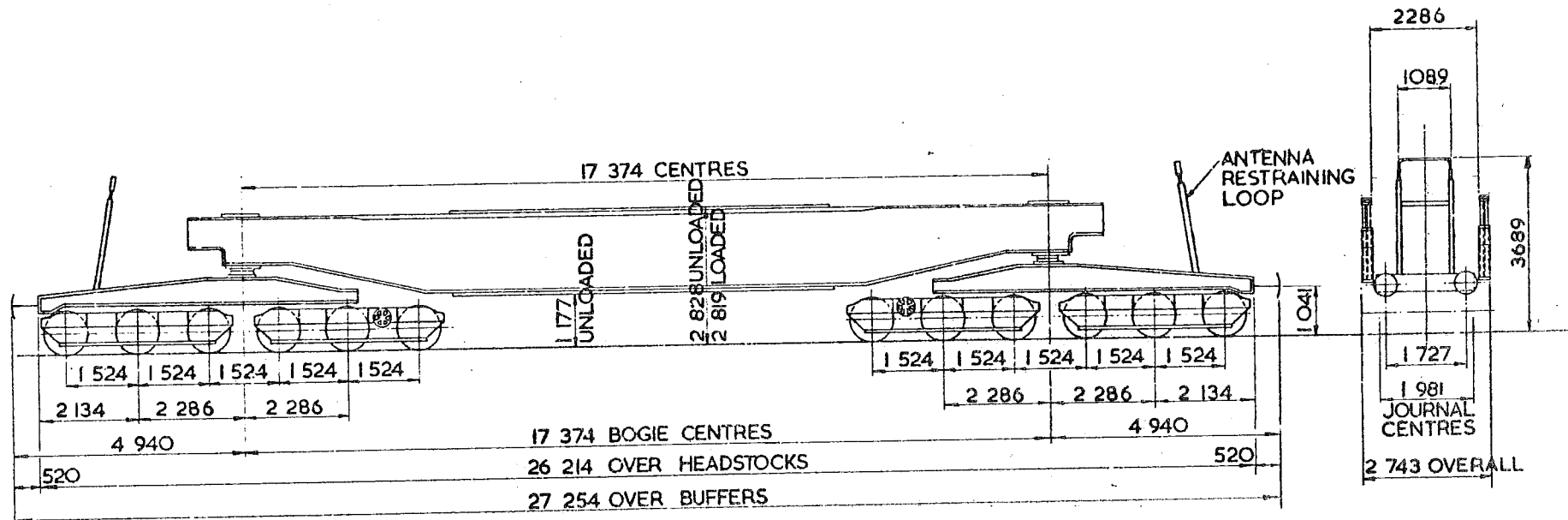
EX PO. DIAGRAM 6 / 829

# 188 tonne G.L.W. ROAD - RAILER

PXOIOA.

EXCESS LENGTH	H	M	L	E
tonnes.	188	150	111	90
VB	35	35	35	35
AB				
RA	10	10	10	10
MAX. SPEED	35	35	35	35

TOPS CODE		
CARKND	AARKND	OP. RATING PANEL No
P X V	P X V D	8 0 0 1



TARE - 91 350 kg
CARRYING CAPACITY - 96 600 kg
CAPACITY -
MAX. SPEED - 35 mile/h.
WHEELS - 914 DIA.
JOURNALS - 111 DIA. ROLLER BEARINGS

BUFFERS - HYDRAULIC 457 DIA. HEADS,
COUPLINGS - B.R. SCREW
MIN. CURVE - 31m.
GEN. ARRGT. DRG. No. -
BRAKE - VACUUM BLOCK & HAND SCREW.
SUSPENSION - EYEBOLT

BUILDER - HEAD WRIGHTSON
OWNER - MINISTRY OF DEFENCE
REGISTERED BY - C.M.&E.E. (B.R.B.) DERBY
YEAR BUILT - 1963
REGISTRATION Nos. - 95780
OWNERS Nos. - 457

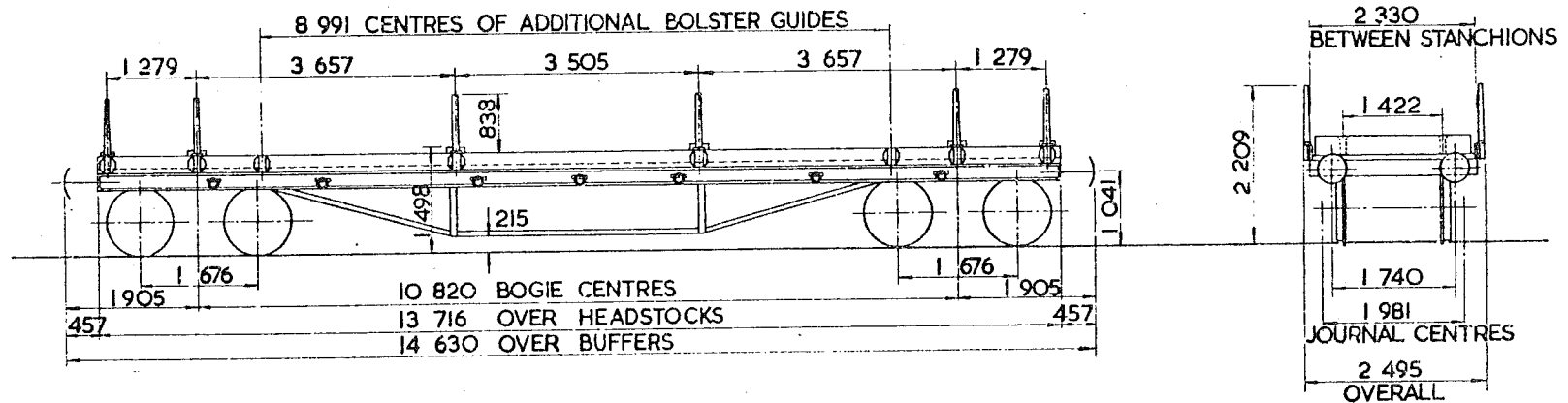
ISSUE 2  
EX. PO. DIAGRAM 6/412

# 46 tonne G.L.W. BOGIE BOLSTER WAGON

PX013A

EXCESS LENGTH	3	H	M	L	E
tonnes	46	35	23	16	
VB					
AB					
RA	1	1	1	1	
MAX SPEED	50	50	50	50	

TOPS CODE					
CARKND	AARKND		OPERATING PANEL No		
P X Ø	P X Ø	C	1	2	0 2



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

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

BUILDER --	BRITISH RAIL.
OWNER --	BRITISH TRANSPORT DOCK BOARD H
REGISTERED BY --	CM.&E.E. (B.R.B.) DERBY
YEAR BUILT --	1953
REGISTRATION Nos. --	3500
OWNERS Nos. --	

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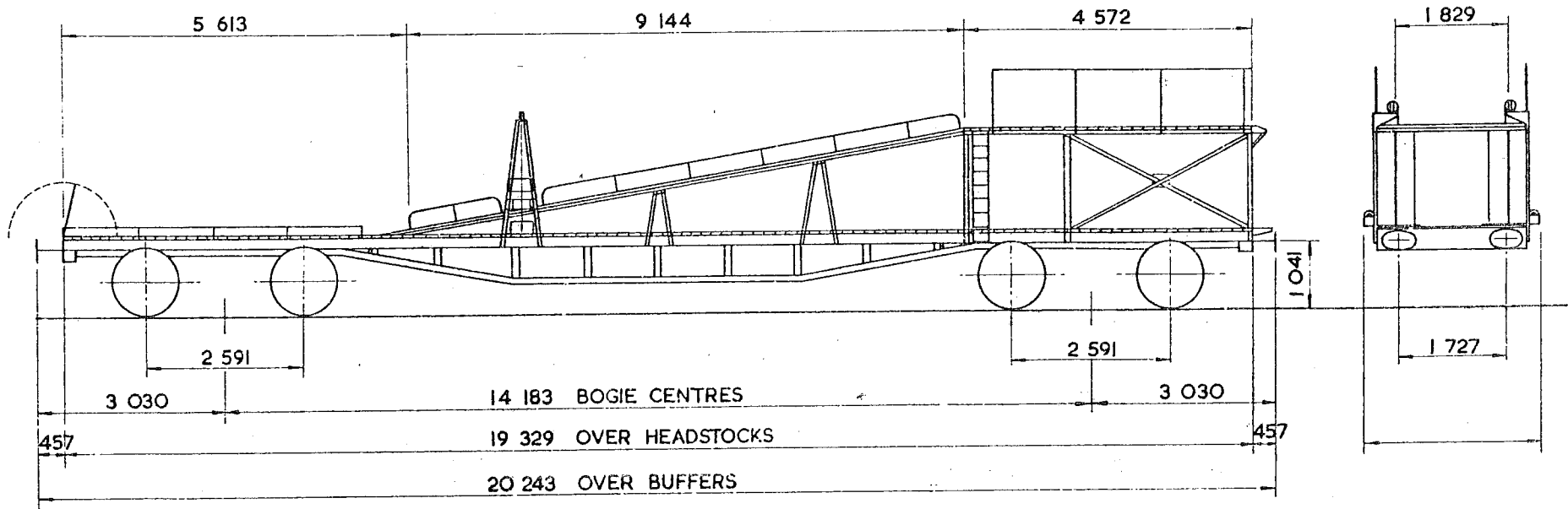
EX. B.R. DIAGRAM 6/463

# 31 tonnes G.L.W.-M.A.T. RAMP WAGON

PX 015A

EXCESS LENGTH	13	H	M	L	E
tonnes	31	27	25	21	
VB	18	18	18	18	
AB	0	0	0	0	
RA	1	1	1	1	
MAX. SPEED	75	75	75	75	

TOPS CODE										
CARKND		AARKND				OPERATING PANEL No.				
P	X	W	P	X	W	R		9	5	9



TARE-	21 000 kg
CARRYING CAPACITY-	10 000 kg
CAPACITY-	
MAX. SPEED-	75 mile/h
WHEELS-	1 067 DIA.
JOURNALS-	228 x 114 PLAIN BEARINGS

BUFFERS-	HYDRAULIC 610 x 356 OVAL HEADS
COUPLINGS-	BR. SCREW
MIN. CURVE-	60 m.
GEN. ARRGT. DRG. No.-	
BRAKE-	VACUUM BLOCK, AIR PIPED & HAND LEVER
SUSPENSION-	EYE BOLT

BUILDER-	M.A.T.
OWNER-	M.A.T. TRANSPORT
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT-	1963
REGISTRATION Nos.-	94, 105, 07, 08, 124, 147.
OWNERS Nos-	

ISSUE 2.  
EX. B.R. DIAGRAM 6/833 (ALLOCATED)

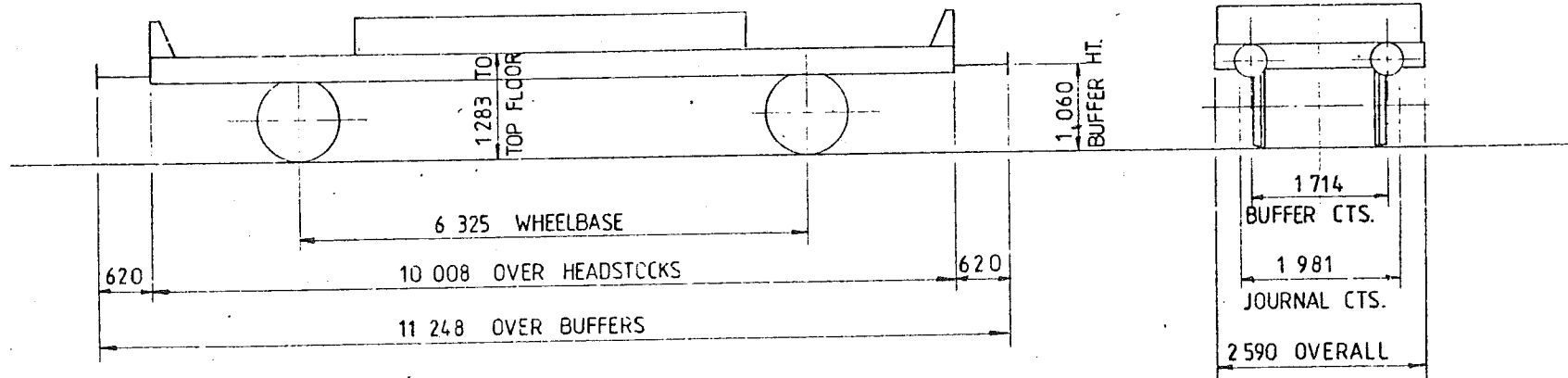


# 14 tonnes GLW BARRIER WAGON

PX 016 A

EXCESS LENGTH	H	M	L	E
tonnes	14	14	14	14
VB				
AB	8	8	8	8
RA	1	1	1	1
MAX. SPEED	45	45	45	45

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	X	A	P	X	A	A	8	7	9	2



TARE -	14 000 kg.
CARRYING CAPACITY -	NONE
CAPACITY -	
MAX. SPEED -	45 miles/h
WHEELS -	952 DIA.
JOURNALS -	140 mm. ROLLER

BUFFERS -	HYDRAULIC 4.06 DIA. HEADS
COUPLINGS -	INTERNATIONAL SCREW
MIN. CURVE -	50 m. SINGLY & CLOSE COUPLED
GEN. ARRGT. DRG No. -	SD 5818 (STD. RLY WGN DRG.)
BRAKE -	AIR BLOCK & HAND LEVER
SUSPENSION -	BR DOUBLE PARABOLIC (FAT 26)

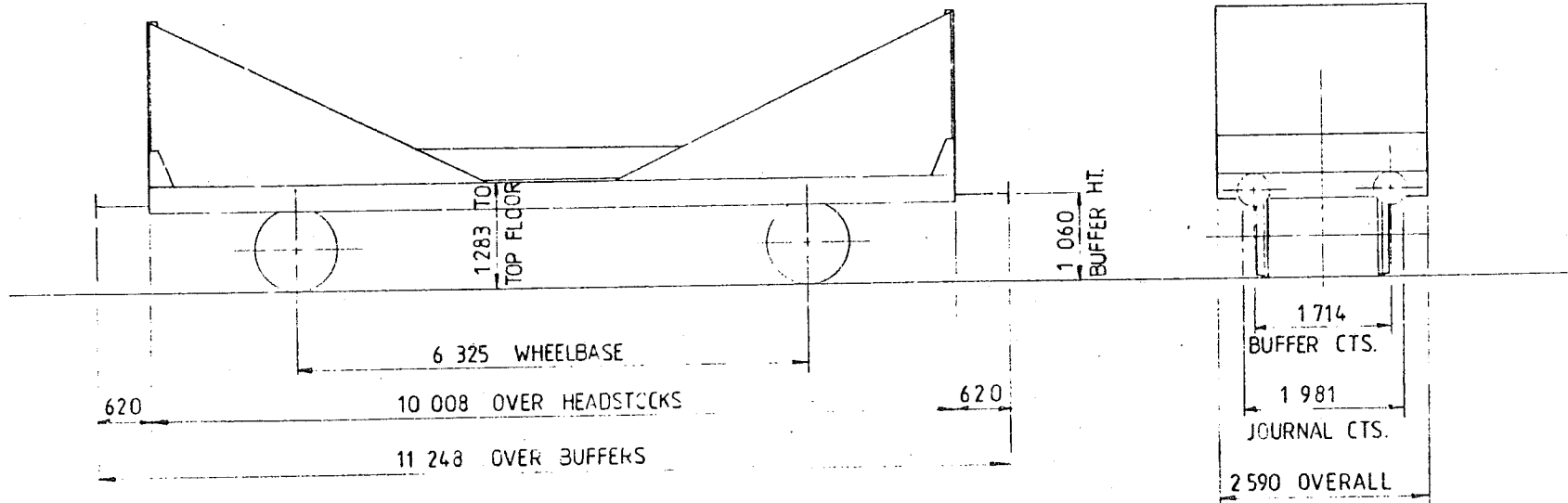
ISSUE 1

# 14 tonnes G.L.W. BARRIER WAGON

PX 016 B

EXCESS LENGTH	H	M	L	E
tonnes	14	14	14	14
VB				
AB	8	8	8	8
RA	1	1	1	1
MAX SPEED	45	45	45	45

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No.					
P	X	A	P	X	A	A	8	7	9	2



TARE -	14 000kg.
CARRYING CAPACITY -	NONE
CAPACITY -	
MAX SPEED	45 mile/h
WHEELS	952 DIA.
JOURNALS -	140mm. ROLLER

BUFFERS	HYDRAULIC 406 DIA. HEADS
COUPLINGS	INTERNATIONAL SCREW
MIN CURVE	50m. SINGLY & CLOSE COUPLED
GEN ARRGT DRG No.	SD 5819 (STD RLY WGN DRG.)
BRAKE	AIR BLOCK & HAND LEVER
SUSPENSION	BR DOUBLE PARABOLIC (FAT 26)

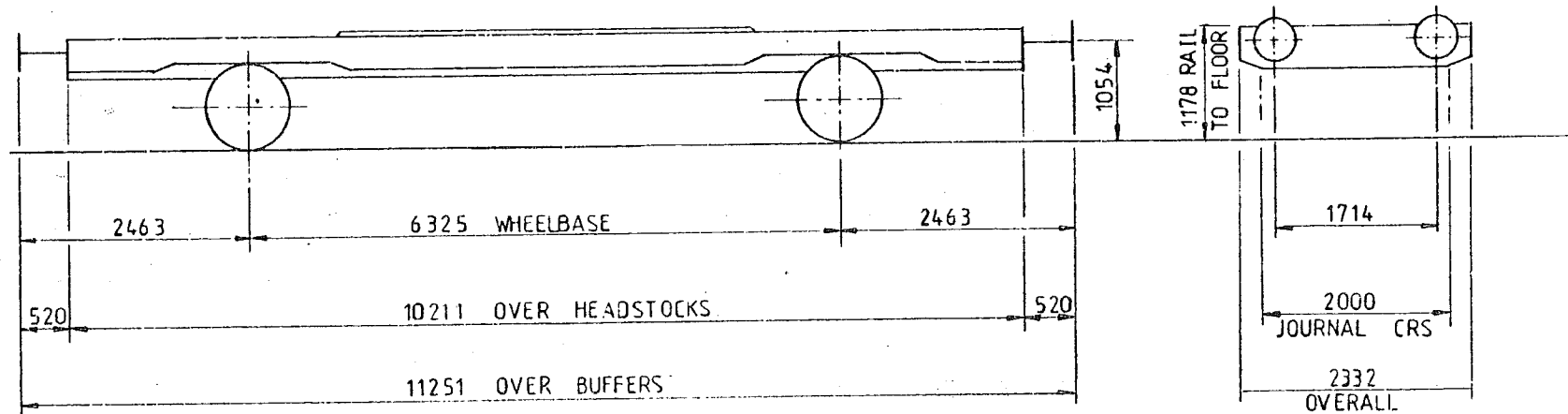
ISSUE 1

# 46 tonne GLW. ATOMIC FLASK WAGON

PX018A

EXCESS LENGTH	8	H	M	L	E
tonnes	46	46	12	12	
VB	0	0	0	0	
AB	27	27	12	12	
RA	8	8	1	1	
MAX SPEED	60	60	75	75	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL				
P	X	B	P	X	B	E	1	5	8	3



TARE	12 000kg
CARRYING CAPACITY	34 000kg
CAPACITY	-
MAX SPEED	75 m/e/h
WHEELS	φ 952
JOURNALS	φ 140 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 457 DIA HEADS
COUPLINGS	B.R. SCREW
MIN CURVE	41m
GEN ARRGT DRG No	F-S-2496, F-A0-19142
BRAKE	AIR DISC, VACUUM PIPE, HAND LEVER
SUSPENSION	LONG LINK

ISSUE 1

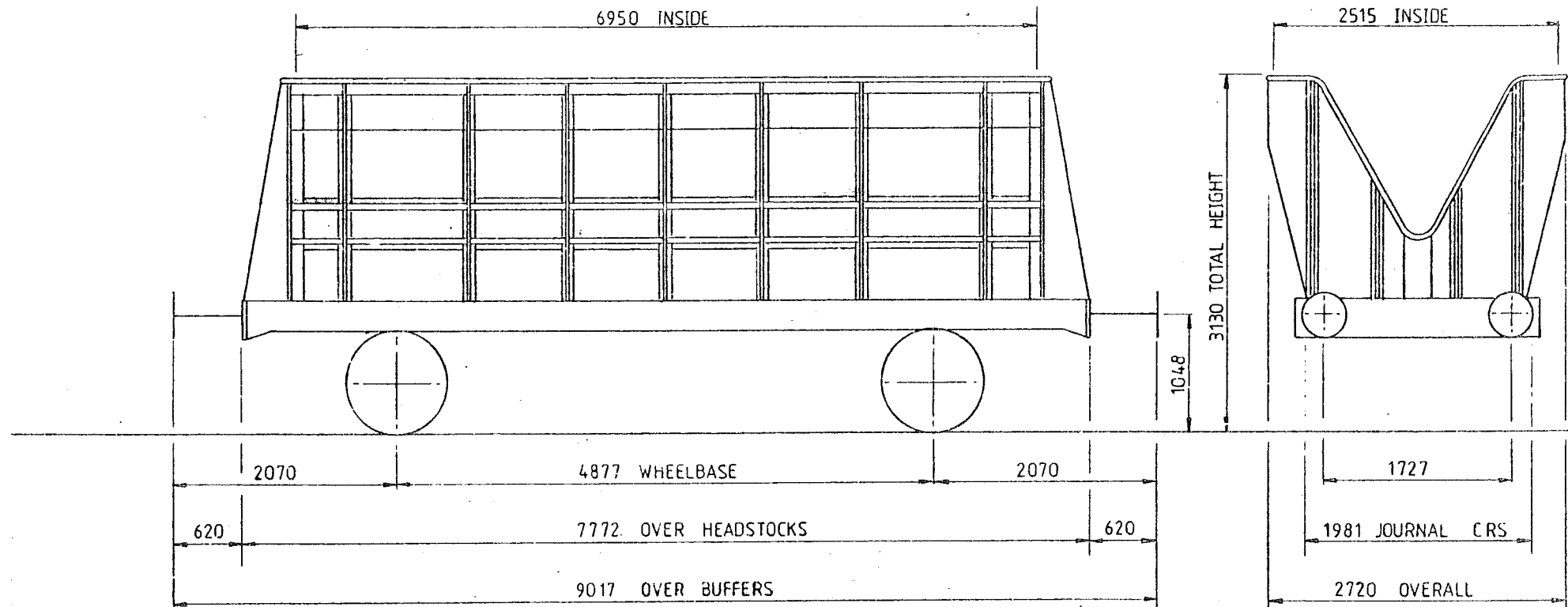
EX DIAGRAM 1/440

# 36 tonnes G.L.W. ROD COIL WAGON

PX019A

EXCESS LENGTH	5	H	M	L	E
tonnes	36	28	19	13	
VB	15	15	6	6	
AB					
RA	5	2	1	1	
MAX. SPEED	45	45	45	45	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	X	V	P	X	V	F	1	6	0	9



TARE --	13 000 kg
CARRYING CAPACITY --	23 000 kg
CAPACITY --	
MAX. SPEED --	60 miles/h.
WHEELS -	φ 952
JOURNALS --	φ 124 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 406 DIA HEADS.
COUPLINGS	INTERNATIONAL SCREW.
MIN. CURVE	31m
GEN ARRGT. DRG No.	
BRAKE -	VACCUUM BLOCK, HAND LEVER.
SUSPENSION -	UIC. DOUBLE LINK.

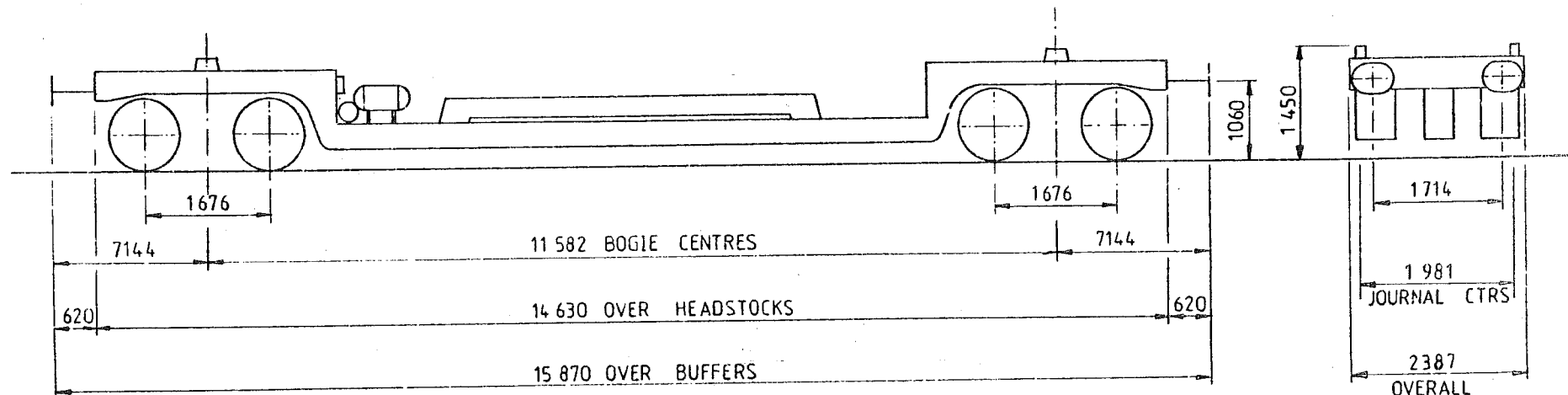
ISSUE 1

# 64 tonnes G.L.W. ATOMIC FLASK CARRIER

PX020A

EXCESS LENGTH	S	H	M	L	E
tonnes		64	64	64	30
VB					
AB		25	25	25	25
RA		3	3	3	1
MAX SPEED		45	45	45	45

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	X	A	P	X	A	F	1	6	1	8



TARE -	30 000 Kg
CARRYING CAPACITY -	34 000 Kg
CAPACITY -	
MAX SPEED	45 miles/h
WHEELS	φ952
JOURNALS -	φ140 ROLLER BEARINGS

BUFFERS	HYDRAULIC 580 x 400 OVAL HEADS.
COUPLINGS	SCREW
MIN. CURVE	21m
GEN ARRGT DRG No	C1-A0-9011463.
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION -	SECONDARY COIL.

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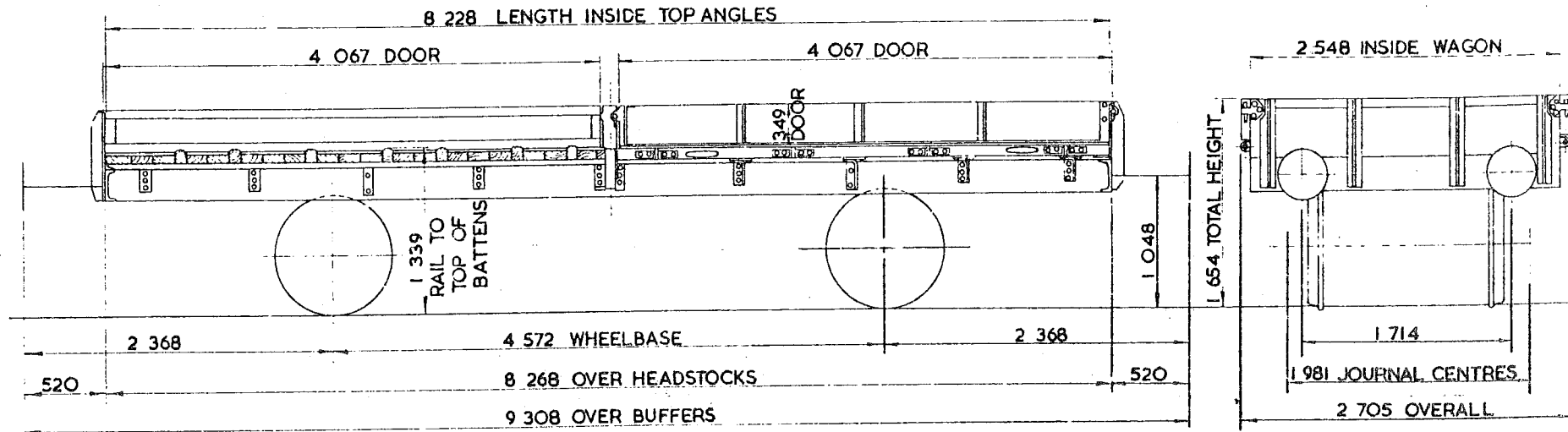
EX BR SPECIAL DIAGRAM 531

# 33 tonnes G.L.W. PLATE WAGON.

PX021A

EXCESS LENGTH	5	H	M	L	E
tonnes	33	24	15	10	
VB	6	6	6	6	
AB					
RA	3	1	1	1	
MAX. SPEED	50	50	50	50	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	X	V	P	X	V	J	1	6	4	6



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

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

ISSUE 1

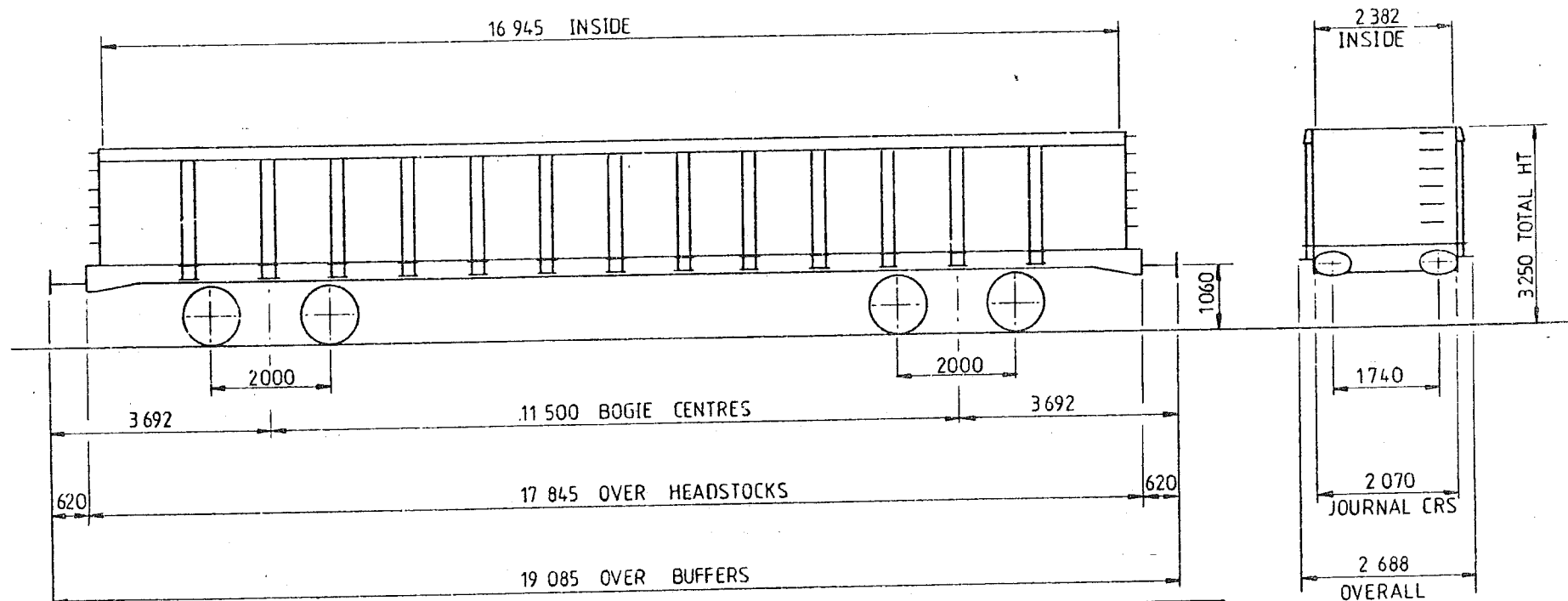
EX B.R. DIAGRAM 434

# 102 tonnes G.L.W. STEEL SCRAP BOGIE BOX WAGON

PX029A

EXCESS LENGTH 10	H	M	L	E
tonnes	102	66	38	29
VB				
AB	46	18	18	18
RA	10	4	1	1
MAX SPEED	60	60	60	60

TOPS CODE										
CARKND		AARKND			OPERATING PANEL No					
P	X	A	P	X	A	T	1	6	5	3



TARE -	29 000 Kg
CARRYING CAPACITY -	71 000 Kg
CAPACITY -	76 m <sup>3</sup>
MAX SPEED -	60 miles/h
WHEELS -	φ 952
JOURNALS -	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 610 x 350 OVAL HEADS.
COUPLINGS	INTERNATIONAL SCREW
MIN. CURVE	70m
GEN ARRGT. DRG No	811335/01 (PROCOR)
BRAKE -	AIR DISC, HAND SCREW.
SUSPENSION -	PRIMARY FRICTION.

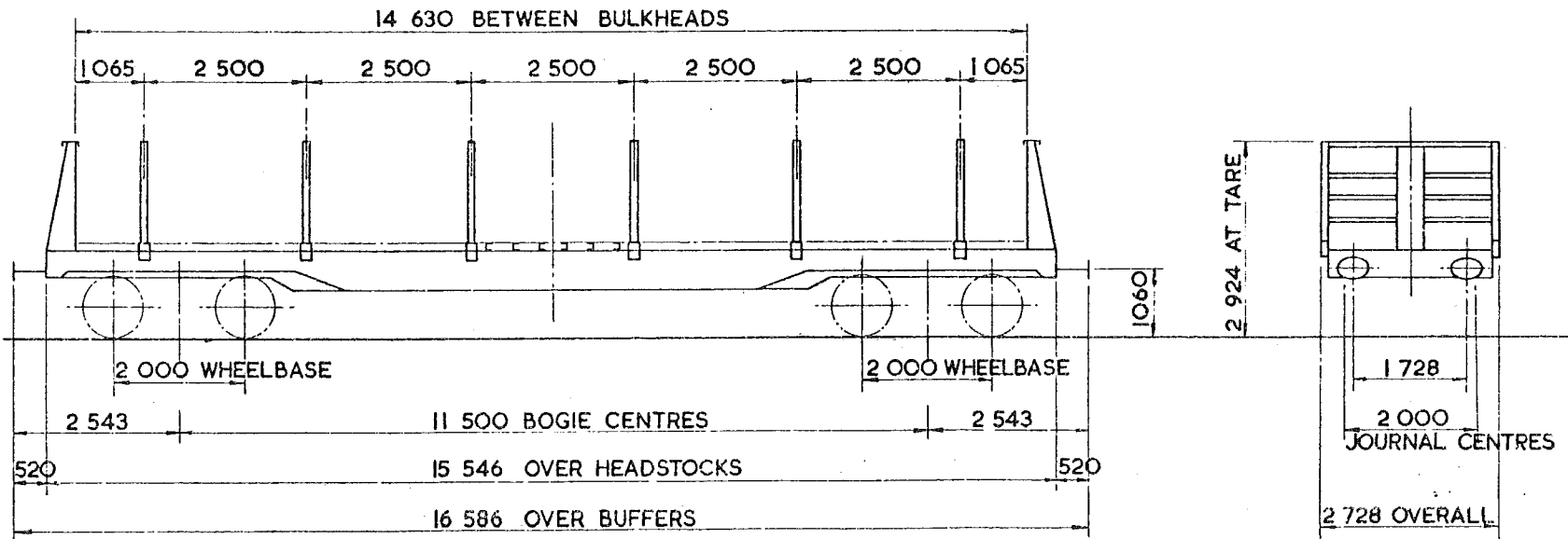
ISSUE 1

# 102 tonnes G.L.W. STEEL CARRIER

PX 030A

EXCESS LENGTH	6	H	M	L	E
tonnes	102	69	43	24	
VB					
AB	51	51	14	14	
RA	10	6	3	1	
MAX. SPEED	60	60	60	60	

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No.				
P	X	A	P	X	A	P	1	1	7	4



TARE-	24 400 kg
CARRYING CAPACITY-	776 000 kg
CAPACITY-	
MAX. SPEED-	60 mile/h
WHEELS-	952 DIA.
JOURNALS-	150 DIA. ROLLER BEARINGS.

BUFFERS-	HYDRAULIC 559x356 OVAL HEADS
COUPLINGS-	INSTANTER
MIN. CURVE-	71 m.
GEN. ARRGT. DRG. No.-	741020/01
BRAKE-	AIR BLOCK & HAND SCREW
SUSPENSION-	SECONDARY COIL

BUILDER-	PROCOR (U.K.) LTD.
OWNER-	PROCOR (U.K.) LTD.
REGISTERED BY-	C.M. & E.E. (B.R.B.) DERBY
YEAR BUILT-	19/3 - 74
REGISTRATION Nos.-	3004 - 3007
OWNERS Nos.-	3004 - 3007

ISSUE 1

FX PO DIAGRAM 6/455 (ALLOCATED)



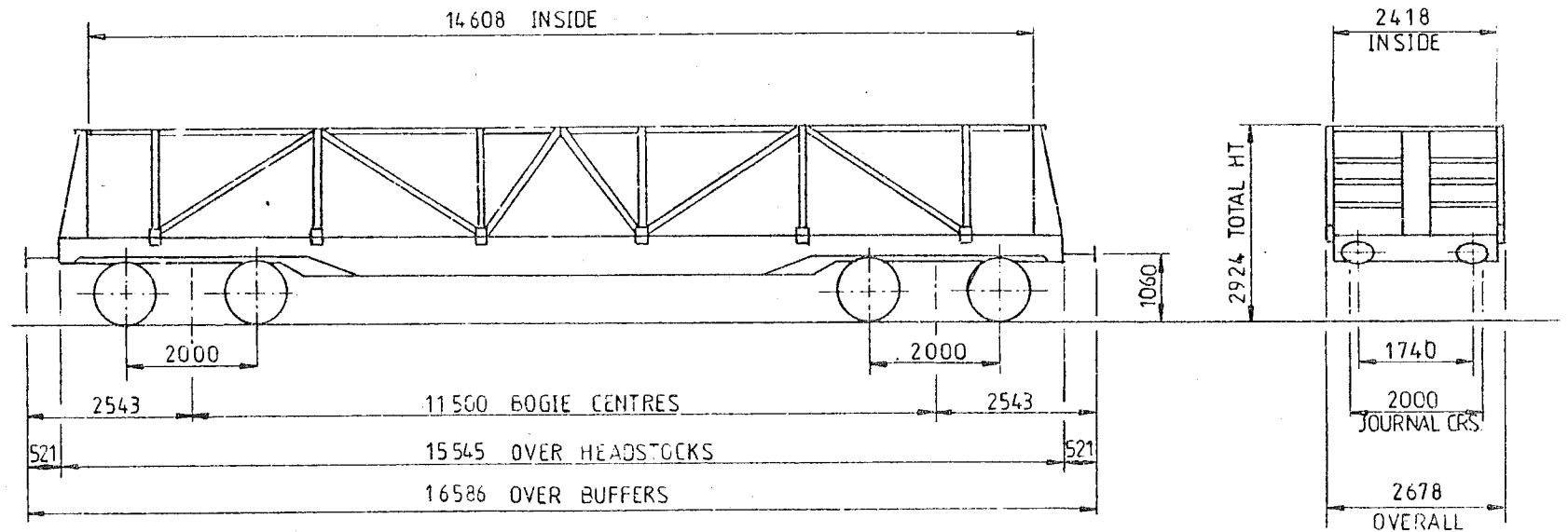


# 102 tonnes G.L.W. BOX WAGON - SCRAP

PX030C

EXCESS LENGTH	6	H	M	L	E
tonnes	102	76	50	33	
VB					
AB	51	51	14	14	
RA	10	6	3	1	
MAX SPEED	60	45	60	60	

TOPS CODE					
CARKND	AARKND			OPERATING PANEL N.	
P	X	A	P	X	A
1	6	0	2		



TARE -	33 000 kg
CARRYING CAPACITY -	69 000 kg
CAPACITY -	53.4 m <sup>3</sup>
MAX SPEED	60 mile/h
WHEELS	φ 952
JOURNALS	φ 150 ROLLER BEARINGS

BUFFERS	HYDRAULIC, 560x356 CYAL HEADS.
COUPLINGS	INSTANTER.
MIN CURVE	70 m
GEN ARRGT DRG No	741020/01 & 811316/01 [PROCOR]
BRAKE	AIR BLOCK, HAND SCREW
SUSPENSION	SECONDARY COIL

FIG 1

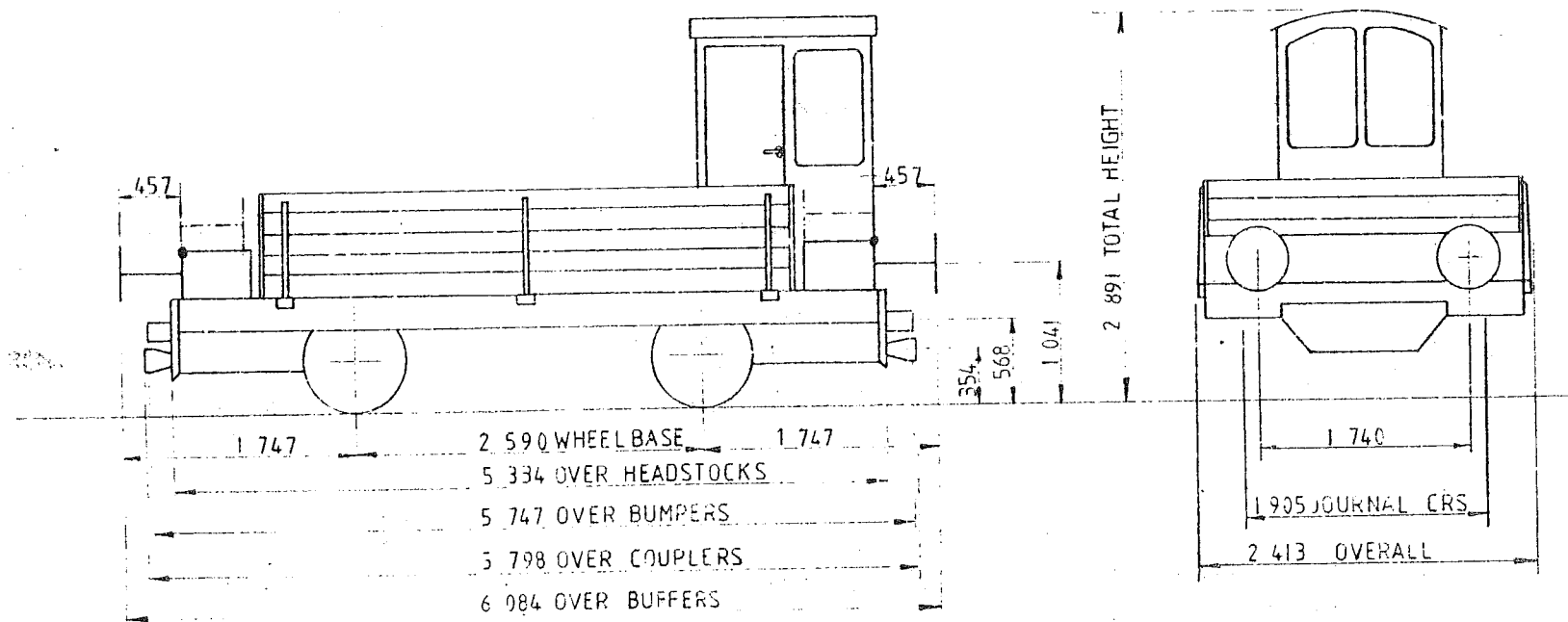
CY. PO DIAGRAM 61455

# 20.5 tonnes G.L.W. BRAKE VAN / MATCH WAGON

PX031A

EXCESS LENGTH	H	M	L	E
tonnes	21	21	21	19
VB				
AB	0	0	0	0
RA	1	1	1	1
MAX. SPEED	35	35	35	35

TOPS CODE										
CARKND			AARKND			OPERATING PANEL No				
P	X	Q	P	X	Q	A	1	3	3	8



TARE - 18600 kg
CARRYING CAPACITY - 2000 kg
CAPACITY -
MAX SPEED - 35 mile/h
WHEELS - 762 DIA
JOURNALS - 178 x 127 PLAIN BEARINGS

BUFFERS - SELF CONTAINED 457 DIA HEADS
COUPLINGS - INSTANTER / LONDON TRANSPORT
MIN. CURVE - 25m SINGLE and CLOSE COUPLED
GEN ARRGT. DRG No. - LT 24389 LT 35837
BRAKE - AIR PIPE and HAND SCREW
SUSPENSION - SHOE

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