

UGL REGIONAL LINX



Section 10 - Locomotive & Rolling Stock Data

CRN-MPN-ROL-713026361-6515

TOC 10

LINKING
COMMUNITIES.

CONNECTING
CUSTOMERS.



Table of Contents

Document Control.....	ii
Summary of changes made from previous version.....	ii
1 SCOPE & PURPOSE.....	1
2 EXPLANATORY NOTES	1
2.1 OWNER & OPERATOR ABBREVIATIONS	1
3 SPEED CLASS	3
3.1 FREIGHT VEHICLE SPEED CLASSIFICATIONS.....	3
4 AXLE LOADING	3
5 OPERATING RESTRICTIONS	3
6 LOCOMOTIVE DATA.....	6
7 FREIGHT VEHICLES DATA.....	12
8 LOCOMOTIVE HAULED PASSENGER CAR DATA.....	37
9 SELF PROPELLED PASSENGER CAR DATA.....	41
10 SPECIAL PURPOSE PASSENGER CAR DATA	42
11 LOCO HAULED MAINTENANCE VEHICLE DATA.....	43
12 SPECIAL PURPOSE FREIGHT VEHICLE DATA	45
13 MISCELLANEOUS FREIGHT VEHICLE DATA	45

Document Control

Function	Position	Name	Date
Author	Principal Rollingstock Engineer	Nicholas Coulthard	29/06/2026 14:39
Reviewer	Assets & Engineering Manager	Michael Wright	29/06/2026 12:11
Controller	Document Controller	Julio Gupte-Arnau	29/06/2026 15:04
Approver	Assets & Engineering Manager	Michael Wright	29/06/2026 12:11

Revision	Issue Date	Revision Description
4.6	27.01.2022	UGLRL Operational Standards Template applied
5	27.01.2022	First approved and issued UGLRL version
6	23.03.2022	General update with minor formatting improvements
7	03.06.2022	Periodic update - incorporated waivers 22-100, 102, 106, 114, 115, 118, 132, 133, 134 & 135. Operating Restrictions simplified & clarified.
8	04.10.2022	Periodic update- Incorporated waivers 22-138, 148, 149 & 151.
9	23.12.2022	Incorporated waivers 22-152, 22-157 & 22-164. Moved NPF631/NTC731 to correct section.
10	16.06.2023	Incorporated waiver 23-031.
11	03.10.2023	Incorporated waivers 23-036, 23-047 & 23-049.
12	21.12.2023	Incorporated waiver 23-065.
13	03.04.2024	Incorporated waivers 24-001, 002, 003 & 011. Removed duplicate reference to CF & FIE in note R19.
14	01.07.2024	Incorporated waiver 24-023.
15	03.10.2024	Incorporated waiver 24-045, 58, 59 & 60.
16	21.12.2024	Incorporated waivers 24-071, 24-079 & 24-080
17	29.03.2025	Incorporated waivers 24-072, 24-079 & 25-003.
18	29.06.2025	Quarterly update Q2 2026.
20	12.05.2026	Quarterly Update Q1 2026.
21	29.06.2026	Quarterly update Q2 2026.

Summary of changes made from previous version

Section	Summary of change
All	Quarterly update Q2 2026.

1 SCOPE & PURPOSE

This Section of the Train Operating Conditions (TOC) Manual, along with UGLRL issued TOC Waivers, lists all Rolling Stock authorised to operate on the Country Regional Network (CRN). Access to the network is only permitted when rollingstock is being operated by an owner/operator listed herein. To gain listing in this document, rolling stock must apply for CRN approval and demonstrate compliance with the CRN Minimum Operating Requirements for Rolling Stock in standards CRN RS 001 to CRN RS 004.

2 EXPLANATORY NOTES

2.1 OWNER & OPERATOR ABBREVIATIONS

TOC MANUAL ABBREVIATION	OWNER/OPERATOR
3801	3801 Limited
ARTC	Australian Rail Track Corporation (ARTC)
AUR	Aurizon
AWB	Australian Wheat Board
BDMO	Boyd Munro
BESL	Bluescope Steel
BRM	Bradken Resources
BXCR	Boxcar
CFA	CF Asia Pacific Group
CFF	Crawfords Freightlines
CHRR	Canberra Heritage Railway Restoration
CIMC	CIMC Rolling Stock Australia
CLCL	Centennial Coal
CMRL	Chumrail
CRHR	Capital Region Heritage Rail
ECHR	East Coast Heritage Rail
ERH	Ettamogah Rail Hub
FCL	FCL Transport
FIE	Fletcher International Exports
FLA	Freightliner Australia
FTLK	Freightlink
GEM	Gemco Rail
GOL	GrainCorp Operations Ltd
GRBS	Geelong Road Bus Service
GSR	Great Southern Railway
GWA	1Rail (Formerly Genesee & Wyoming Australia)
INT	Interail Australia
JHC	John Holland Rail – Country Regional Network
JHR	John Holland Rail
JRW	Junee Railway Workshop
LDP	Locomotive Demand Power

TOC MANUAL ABBREVIATION	OWNER/OPERATOR
LVR	Lachlan Valley Rail Society
MAN	Manildra Flour
MDLG	Macfield Leasing
NACL	Nova Coal
NREC	National Railway Equipment Company
NWCB	North West Coach Builders
NTL	NSW TrainLink
PAT	LINX Portlink
PHM	Museum of Applied Arts & Sciences
PCPR	Pacific Power
PKPL	Patrick Portlink
PNR	Pacific National (including Bulk Division, Coal & Intermodal)
POTA	P&O Transport Australia
QUBE	Qube Logistics
RHA	Australian Railway Historical Society
RHOM	Rhomberg Rail
RLEE	Rail Experience
RLPR	Rail Power
RMT	Rail Museum Thirlmere
TECOY	Transport Equipment Company
TOL	Toll Transport
RRRS	RRR&S Museum
SCT	Specialised Container Transport
SPEN	SPENO Rail
SRH	Seymour Rail Heritage Centre
SRS	Sydney Rail Services
SSR	Southern Shorthaul Rail
SYT	Sydney Trains
THNSW	Transport Heritage NSW
TRMS	The Rail Motor Society
WINH	Winarch
WNCL	Whitehaven Coal
WTS	Watco Transportation Services
XARL	Xstrata Rail

3 SPEED CLASS

3.1 FREIGHT VEHICLE SPEED CLASSIFICATIONS

The following speed classifications apply to freight vehicles operating on the CRN.

SPEED CLASS	MAX SPEED	APPLICABLE CRN CORRIDORS
A	115 km/h	These speeds apply to the following mainline corridors only: - Bowenfels - Parkes - Wallerawang - Charbon Colliery Junction - Orange East Fork - Dubbo For maximum permitted speeds on all other corridors, refer to the relevant Section Pages (TOC sections 13, 15 & 17)
B	100 km/h	
C	80 km/h	
D	65 km/h	
E	80 km/h	
F	65 km/h	
G	0 km/h	

4 AXLE LOADING

The maximum permitted axle load for branch lines, unless otherwise permitted by the "R" Notes or a TOC Waiver, is the axle load allowed for Class A speeds on mainline corridors.

5 OPERATING RESTRICTIONS

Code	Restriction
R1	Freight vehicles identified with Note R1 were originally designed for 76 tonne gross mass (19 tonne axle load) but are now permitted to be loaded to 80 tonne gross mass (20 tonne axle load) as specified in the relevant section pages and are therefore restricted to the maximum speeds nominated in those section pages for that Vehicle Speed Class. Note: Operators and loading personnel shall ensure that the vehicles are evenly loaded and their gross mass does not exceed the specified limits for the required operation on the nominated corridor
R3	No longer used. See Note R20
R4	Freight vehicles identified with Note R4, when loaded in excess of 84 tonnes gross mass (21 tonne axle load), up to 88 tonne (22 tonne axle load) as specified in the relevant Section Pages, are restricted to the maximum speeds nominated in those section pages for that Vehicle Speed Class
R5	Freight vehicles identified with Note R5, when loaded in excess of 84 tonne gross mass (21 tonne axle load), up to 92 tonne gross mass (23 tonne axle load) as specified in the relevant Section Pages, are restricted to the maximum speeds, nominated in those section pages, for that Vehicle Speed Class. Also refer to restrictions under Note R1.
R6	Fuel/oil tank wagons identified with Note R6 are limited to 70 km/h unless stencilled for 80 km/h
R7	Bogie tank wagons – maximum gross mass and length. Individual vehicles may vary. The following NTAf wagons only have a riveted underframe and must therefore be classified as Low DRAW CAPACITY (0.75) when calculating trailing loads: Nos. 5193, 5194, 6006, 6010, 6011, 6019, 6034, 6046, 6055, 6063, 6065, 6066, 6069, 6073, 7276
R8	Locomotives identified with Note R8 are not fitted with de-sanding equipment, therefore when operating as single units or as trailing units in multiple unit consists, (in track circuited areas only) the sanding equipment must be isolated . Where poor adhesion conditions require the use of sand, the sand equipment may be cut in and the train worked under block working conditions until the sand equipment is again isolated. If sand equipment is applied continuously or excessively, Train Control must be advised immediately and the procedures of CNGE232 – “Responsibilities of Rail Traffic Crews” followed.

Code	Restriction
R9	Locomotives and rolling stock identified with Note R9 are constructed to the CRN 'Narrow Square' Rolling Stock outline and may infringe trackside equipment such as platforms, sheep and cattle races and therefore are not permitted to operate on some branch lines. Vehicles that are exempt from this rule are listed by corridor below: • All Lines/ Corridors: ○ Aurizon 6000/6020 class vehicles numbered 6001, 6002, 6010, 6022, 6023, 6024, 6025, 6026, 6027, 6028, 6029, 6042 & 6043. When 'short' ladders are fitted. ○ Aurizon CF class vehicles numbered 4401 thru 4412 & 4420 thru 4427. • ARTC Interface at Junee ⇄ Griffith ○ NR class provided speeds are reduced to 20km/h as they pass the platforms at Old Junee, Grong Grong & Narrandera ○ CEY, MRL, XRN, 92, 93, CF, 6000 & 6020 classes • ARTC Interface at Stockinbingal ⇄ Griffith ○ CEY, MRL, XRN, 92, 93, CF, 6000 & 6020 classes • Sydney Trains Interface at Bowenfels ⇄ Lidsdale ○ NR, CEY, MRL, XRN, 92, 93, CF, 6000 & 6020 classes • Sydney Trains Interface at Bowenfels ⇄ Charbon Colliery Junction via Wallerawang ○ NR, CEY, MRL, XRN, 92, 93, CF, 6000 & 6020 classes • ARTC Interfaces at Narrabri Junction ⇄ Wee Waa ○ NR, CEY, MRL, XRN, 92, 93, CF, 6000 & 6020 classes • Narromine ⇄ Warren South (582.100km) via and including Nevertire ○ NR, CEY, MRL, XRN, 92, 93, CF, 6000 & 6020 classes Notes: Refer to CRN CS 215 "Transit Space" for outline details and permitted sections Operating conditions apply to the Junee ⇄ Griffith Corridor (see South Section Pages) and S3 locomotives are restricted to an S5 category by fuel loading (see Note R19)
R10	Container wagons identified with Note R10 can be loaded to a maximum height of 4050mm above rail and operate within the area of operation assigned to Diagram 3 as specified in SECTION 5 of the General Instruction Pages – Loading Restrictions Page 6.
R11	Vehicles or trains identified with Note R11 cannot reliably operate track circuits and therefore shall be manually block worked in accordance with CNSY 512 in CRN track circuited areas, including areas with track circuited level crossings, unless the vehicle or train meets the following requirements: Note: to be deemed to be able to reliably activate track circuits a vehicle or train must: • Be fitted with Track Circuit Actuators (TCA); or • Weigh in excess of 120 tonne; and • Have eight (8) or more load bearing axles in normal operation.
R13	Locomotives identified by this note are fitted with standard automatic air brake and an ECP brake control.
R14	Locomotives identified by Note R14 have diesel AC traction and may be marshalled together in any combination. These locomotives may be mixed with DC locomotives of classes CLP, CLF, G, X and NR ONLY in any combination. No other DC locomotive mixing is permitted. The 10% rule will not apply, however if the combined trailing load is more than 80% of the full section load, a DC locomotive must lead the locomotive consist. When three locomotives are marshalled at the front of a train and are powering there is a risk of track buckling due to compressive reactive forces in the rail immediately behind the last powering locomotive. To minimise the risk, an unloaded vehicle or empty platform in the case of intermodal multi-pack vehicles, must NOT be marshalled in this position when the trailing load exceeds 70% of the full sectional load. Dynamic Braking for AC locomotives must only be used within the operating range of current DC locomotives: 230kN maximum per locomotive from 45 km/h down to 16 km/h and reducing linearly to zero at speeds below 16 km/h.
R16	Freight vehicles identified with Note R16, when loaded to a gross mass exceeding 78 tonne up to a maximum of 81 tonne (for 4 axles) gross or 20.25 tonne per axle, shall be limited to Class E speeds for the relevant corridor (Refer to TOC Section Pages)

Code	Restriction
R19	Locomotives identified with Note R19 may (if desired) operate as an S5 locomotive, by using controlled fuel loading, with a CRN approved engineering and/or procedural solution, to limit the locomotive mass to 132 tonne or less. The locomotives shall operate to the conditions specified for S5 locomotives within the Train Operating Condition Section Pages applicable to each CRN corridor. The following fuel load limits shall apply to the locomotives listed below (a maximum overload of up to 100 litres is permitted): - The following classes are to be restricted to 5,100L 92, 93, 1100, 6000, 6020, AC, ACA, ACB, ACC, ACD, CEY, GWU, MRL, PHC & XRN locomotives - The following classes are to be restricted to 6,000L - QL Locomotive - The following class is to be restricted to 6,150L - SSR (103 & 104), GWB & QE Locomotive - MAN Locomotive - The following classes are to be restricted to 7,000L - L, LQ, LZ & 31 Locomotive - The following classes are to be restricted to 7,300L - CF & FIE Locomotive - The following classes are to be restricted to 7,600L - C, CM, GWA, LDP, QBX, RL, SCT, SSR & WH Locomotive
R20	Freight vehicles identified with Note R20, when loaded in excess of 76 tonne gross mass (19 tonne axle load), up to 84 tonne gross mass (21 tonne axle load) as specified in the relevant Section Pages, are restricted to the maximum speeds, nominated in those section pages, for that Vehicle Speed Class. See Note R21 and the relevant TOC section pages.
R21	"C" class vehicles identified with Note R21 may operate as specified in the relevant Section Pages, but are restricted to the maximum speeds, nominated in those section pages, for that vehicle axle load and Vehicle Speed Class.
R22	Wagons identified with Note R22 may be loaded with payloads that span multiple vehicle bodies. When loaded with payloads that span multiple vehicle bodies, such as Rails: - Payloads are to be restrained per the Operator's instruction which shall account for: - Adequately securing the load - Allowing sufficient movement to reduce lateral load as much as possible - Restricted to operating at 65 km/h - Not permitted in sidings that are approved for S4-S13 locomotives
R23	Locomotives identified with Note R23 are not counted when determining the maximum number of locomotives permitted by "TOC Section 02 – Locomotive Operations, Multiple Unit Working of Locomotives"
R24	Freight vehicles identified with Note R24 must have a worn wheel condemning diameter greater than 850mm (that is, a new wheel diameter must be at least 920mm) when operating on corridors identified in the relevant TOC Section Pages.
R25	Locomotives identified with Note R25 are "B Unit" Locomotives and are not to be driven on the CRN
R26	Vehicles identified with Note R26 are permitted to operate in Tare Condition only unless specifically authorised by the Network Manager.
R27	The ballast wagons shall not leave a possession with an excessive load imbalance. This can result in a derailment of the vehicle. Under exceptional circumstances, the worksite supervisor may arrange for an excessively unbalanced wagon to be taken to the nearest siding for detachment from the train in order to clear the section. In this case, the following operating conditions shall apply: - The imbalanced wagon is not to exceed a maximum speed of 25 km/h. - The imbalanced wagon must not pass another imbalanced wagon (whether stationary or in motion), on parallel lines where the load imbalance causes both wagons to lean towards one another. - The driver of the train conveying the imbalanced wagon must be informed of the load imbalance. - Personnel on or about the track must remain a safe distance from the imbalanced wagon during its movement, and they shall be warned that there is danger of derailment. - The imbalanced wagon is not to travel further than the nearest practical location in order to clear the section.
R28	Freight vehicles identified with Note R28 have a wheel tread hollowing limit of 2mm which applies to vehicles with specific axle loads and speeds as defined in the relevant CRN TOC Section Pages.
R29	Vehicles identified with Note R29 are not fitted with grade control valves or fixed exhaust chokes. Special rules apply to these wagons on adjacent networks
R30	Vehicles identified with Note R30 are wooden bodied vehicles – refer to the "Wooden bodied vehicles" rule from "TOC Section 4 – Train Marshalling"

Code	Restriction
R31	Vehicles identified with Note R31 are not fitted with a standard freight drawgear
R32	Vehicles with this code are approved for in-line refuelling on the CRN when used with compatible vehicles (and any conditions listed in the 'remarks' column).

6 LOCOMOTIVE DATA

CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
4537 (was 103)	SRS	L12	S9	115	112	17.9	0.90	1800	Ex SRA 45 class loco	R11
1100	QUBE	L4	S3	115	134	20.1	2.20	3300		R11, R19
1200	NREC	L9	S9	115	114	19.5	3.50	2400		R11
1210	CRHR	-	-	80*	64	14.7	0.75	-	* Max speed tender first 25 km/h	R11
14	QUBE	L7	S5	115	131	21.0	1.50	3900	Ex Danish MZ locomotive	R11
18	PKPL	L10	S7	90	120	17.9	0.75	2000	Ex Westrail NB class Fuel 4000 litres	R11
22	AUR GWA SSR	L10	S9	115	110	18.4	1.80	2000	Ex Pacific National 422 Class	R11
2705	THNSW	-	-	60*	82	16.6	0.75	-	Ex SRA Loco * Maximum speed tender first 40 km/h	R8, R11
3001	THNSW	-	-	80	101.25	17.6	0.75	-	* Maximum speed tender first 35 km/h	R11
3016	CRHR	-	-	80*	101.5	17.6	0.75	-	*Max speed tender first 40 km/h	R11
3026	LVRS	-	-	80*	101.2	17.6	0.75	-	* Maximum speed tender first 35 km/h	R11
3112	BDMO	-	-	80	73	12.2	0.90	-	Steam Loco Max speed 80 km/h both directions	R11
3200	AUR	L6	S8	100	118	21.4	2.25	3190	Nos. 3209,3215,3221	R11
3237	LVRS	-	-	100	105.5	18.4	0.90	-	* Maximum speed tender first 40 km/h	R11
3265	MAAS	-	-	100	105.5	18.4	0.90	-	* Maximum speed tender first 40 km/h	R11
3526	THNSW	-	-	115*	130.1	19.2	0.90	-	Ex SRA Loco * Maximum speed tender first 40 km/h	R11
3642	THNSW	-	-	115*	163	20.7	0.90	-	Ex SRA Loco * Maximum speed tender first 40 km/h	R11
3801	THNSW	-	S3	115*	204.1	23.3	0.90	-	Ex SRA Loco * Maximum speed first tender 40 km/h	R11
3830	MAAS	-	-	115*	201	23.3	0.90	-	* Maximum speed tender first 40 km/h	R11

CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
40	THNSW	L13	S9	60	113	17.4	0.90	1600	Ex SRA Loco This locomotive is 56 mm wider than the Narrow Non-electric Rolling Stock Outline and thus low speed operation (less than 10 km/h) is required when passing sheep and cattle races, loading platforms, loading banks, stages and other structures erected at platform clearances to heights exceeding 2.800 m above rail level. The locomotive is not permitted to pass through enclosed goods sheds and sheds or buildings erected over hoppers in private sidings or be placed in sidings or on other tracks where the track centres and clearances are known to be restricted.	R11
42	LVR THNSW	L12	S6	115	122	18.5	0.90	1750	Ex SRA Loco	R11
421	CMRL SRS	L12	S9	115	110	18.9	0.90	1800	Ex SRA loco	R11
422	INT	L10	S9	115	110	18.4	1.80	2000	Ex SRA loco	R11
43	THNSW	L12	S10	115	107.6	17.3	0.90	1600	Ex SRA Loco	R11
44	3801 LVR POTA QUBE THNSW	L12	S9	115	108	17.8	0.90	1800	Ex SRA Loco	R11
442	CFA MAFR SSR THNSW	L11	S8	115	115	18.7	1.80	2000		R11
442s	QUBE SSR	L11	S8	115	115	18.7	1.80	2000	Ex SRA 442 class locomotive	R11
44s	QUBE	L12	S9	115	108	17.8	0.90	1600	Ex SAR 930 class	R11
45	3801 PKPL THNSW	L12	S9	115	112	17.9	0.90	1800	Ex SRA Loco	R11
45s	QUBE SSR	L12	S9	115	112	17.9	0.90	1800	Ex SRA 45 class	R11
47	LVR QUBE	L13	S13	100	85.3	14.0	1.80	1000	Ex SRA Loco	R11
48	3801 JRW PNR SYT THNSW	L13	S13	100	75.2	14.8	0.90	900	Ex SRA Loco PNR Nos 4886-48125	R11
48	PNR SSR	L13	S13	100	78	14.8	1.80	900	Ex SRA Loco PNR Nos 48126-48165	R11
48200	GOL	L13	S13	100	78	14.8	1.80	900	Ex PN 48 class	R11

CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
49	LVRSS SSR THNSW	L13	S13	100	81	15.4	0.90	900	Ex Patrick Loco (NSW 49 Class)	R11
5367	LVRSS	-	-	60*	126.4	18.5	0.90	-	* Maximum speed tender first 35 km/h	R11
5910	THNSW	-	-	80*	154	20.6	0.90	-	Ex SRA Loco * Maximum speed first tender 40 km/h	R11
5917	LVRSS	-	-	80*	154	20.6	0.90	-	* Maximum speed tender first 40 km/h	R11
600	QUBE SSR	L12	S9	115	112	17.9	0.90	1800	Ex AN locos, same as SRA 45 class	R11
6000	AUR	AC6	S3	115	134	22.0	2.25	4500	See earlier for specific unit and route based exemptions to note R9.	R9, R11, R14, R19, R32
6020	AUR	AC6	S3	115	134	22.0	2.25	4500	See earlier for specific unit and route based exemptions to note R9.	R9, R11, R14, R19, , R32
6029	THNSW	See note		75	251.6	33.2	0.90	-	DC6029 AD60 class Beyer Garratt steam locomotive	R11 & below.
DC6029 may be marshalled with a 38 class in a double head end operation. Any other locomotive may be marshalled with DC6029 only if there is at least 103m of coupled wagons between the locomotives and DC6029 in a push pull configuration. If DC6029 is disabled or defective and requires recovery by coupling to another locomotive, an appropriate locomotive may be used to clear the section of track to an appropriate siding, loop, or road. A speed restriction of 40 km/h applies during recovery. Hauling is permitted up to 530t trailing load for a 1:40 grade. Grades higher or lower may adjust the trailing load proportionally to this limit. Any BBT wayside alarms that are triggered by this locomotive shall not require the locomotive to be brought to a stop due to the high likelihood of a false alarm from the steam engine. However, the alarm shall be communicated with the operator to confirm locomotive status. Due to signal visibility requirements, there shall be 3 persons operating DC6029, at least 2 persons shall be drivers or alternatively a driver and second person who is qualified in signal recognition. The third person is to assist in engine working. Operation through single bore tunnels to be achieved under normal steam operations with assistance of diesel locomotive to minimise impact of exhaust emissions to driving crew. Driving crew to have WHS requirements in place for operation through single bore tunnels										
70	THNSW	-	-	60	48.8	10.2	0.90	-	Ex SRA Loco	R11
700	GWA	L11	S8	115	115	18.7	1.80	2000	WA version of the NSW 442 Class	R11
73	3801 MAN RMS	L13	S13	100	81	15.4	0.90	900	Diesel Hydraulic Ex SRA Loco Nos 7320 & 7324 not to lead or run as a single	R11
7301	NTL	L14	S14	70	50	12.0	0.90	650	Diesel Hydraulic	R11
79	THNSW	-	-	55	40	10.7	0.90	-	Ex SRA Loco	R11
80	THNSW SSR	L9	S6	115	121	19.0	1.80	2000	5500 litres fuel	R11
80s	QUBE	L9	S6	115	121	19.0	1.80	2000	Ex Pacific National 80 class	R11
81	PNR	L4	S5	115	129	21.2	2.20	3000	6600 litres fuel	R11
82	PNR	L3	S5	115	132	22.0	2.20	3000		R11
830	GWA JRW PNR QUBE SSR	L13	S13	100	71.4	14.8	0.90	900		R11
900	GWA	L13	S13	100	71.4	14.8	0.90	900	Ex DA/830 class with lowered short hood	R11
92	PNR	AC6	S3	115	134	22.0	2.40	4500	7300 litres fuel	R9, R11, R14, R19



CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
93	PNR	AC6	S3	115	134	22.0	2.40	4500	7300 litres fuel	R9, R11, R14, R19
94	PNR	AC6	S3	115	134	22.0	2.25	4500	Units 9401 thru 9450	R9, R13, R14
AC	AUR AUR	AC6	S3	115	134	22.0	2.40	4500		R9, R11, R14, R19
ACB	AUR AUR	AC6	S3	115	134	22.0	2.40	4500		R11, R14, R19, R32
ACC	AUR	AC6	S3	115	134	22.0	2.40	4500		R9, R11, R14, R19
ACD	AUR	AC6	S3	115	134	22.0	2.25	4354	C44aci with new bogie design	R11, R14, R19, R32
ALF	GWA	L6	S5	115	128	20.7	1.80	3000		R11
AN	PNR	L2	S5	115	130	22.0	2.20	4000		R11
B	CFA SRH SSR	L12	S6	115	123	18.5	0.90	1500		R11
BL	PNR	L4	S5	115	128	20.7	2.20	3000	10228 litres fuel	R8, R11
BRM	SSR	L4	S5	115	130	18.3	1.80	3300	Build based on XR class design	R11
C	SRH	L8	S3	115	134	20.6	1.80	3000		R11, R19
C	CFA GEM SSR	L4	S3	115	134	20.6	1.80	3000	Fitted with QES-3 traction control system	R11, R19
CEY	CLCL SSR	AC6	S3	115	134	22.0	2.40	4500		R9, R11, R13, R14, R19
CF	AUR CFA	AC6	S3	115	134	22.0	2.25	4500	Serials 4401 thru 4412 & 4420 thru 4427.	R9, R11, R14, R19
CLF	GWA SSR RLPR	L6	S5	115	128	20.5	1.80	3000		R11
CLP	GWA SSR	L6	S5	115	132	20.5	1.80	3000		R11
CM	CFA	L3	S3	115	134	20.3	2.89	3300		R11, R19
D1	THNSW	-	-	18	86.4	11.5	0.90	-	Ex AIS Loco	R11
D47	QUBE	L11	S6	100	122	17.6	1.80	1950	Ex BHP D class, Ex Westrail K Class 6819 litres fuel	R11
D49	QUBE	L11	S6	100	122	17.6	1.80	1950	Ex BHP D class, Ex Westrail K Class 6819 litres fuel	R11
D51	QUBE	L11	S6	100	122	17.6	1.80	1950	Ex BHP D class, Ex Westrail K Class 6819 litres fuel	R11
DC	AUR	L10	S9	115	110	18.4	1.80	2000	Ex Pacific National 422 Class	R11
DL	PNR	L5	S6	115	121.5	19.7	2.20	3000	R8 does not apply to Nos 38 to 50	R8
EL	CFA	L7	S9	115	114	20.5	1.80	2450		R11
FIE	FIE SSR	AC6	S3	115	134	22.0	2.40	4500		R11, R14, R19



CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
FL220	WTS	L10	S9	115	110	18.4	1.80	2000	Ex Pacific National 42220	R11
G	CFA FLA PNR SCT SSR	L4	S5	115	128	19.8	1.80	3000		R11
GL	CFA	L4	S5	115	132	18.7	1.80	3000		R11
GM(1)	SSR	L13	S8	115	110	18.6	0.90	1500		R11
GM(12)	GWA SSR	L12	S8	115	116.3	18.5	0.90	1800		R11
GPU	GOL	L13	S13	100	78	14.8	1.80	900	Ex PN 48 class.	R11, R25
GWA	GWA	AC6	S3	115	134	22.0	2.40	4500		R11, R14, R19, R32
GWB	AUR	AC6	S3	115	134	22.0	2.25	4500	Nos. 101 thru 106	R11, R14, R19, R32
GWU	GWA	AC6	S3	115	134	22.0	2.40	4500		R9, R11, R14, R19, R32
K	QUBE	L11	S9	100	110	17.7	1.80	1950		R11
L	PNR, SSR	L6	S2	100	137	20.2	1.80	3000	13,000 litres fuel Ex WAGR	R8, R11, R19
LDP	LDP	AC6	S3	115	134	22.0	2.25	4500		R11, R14, R19
LDP10	LDP	AC6	S3	115	134	22.0	2.25	4500		R11, R13, R14, R19
LQ	AUR	L5	S2	100	134	20.2	1.80	3000	Ex L/31 class Fuel tanks to be filled only to 10,000 litres	R11, R19
LZ	AUR	L5	S2	100	134	20.2	1.80	3000	Ex L/31 class Fuel tanks to be filled only to 10,000 litres	R11, R19
MAN	MAN	AC6	S3	115	134	22.0	2.25	4500	Serials 001 thru 017	R11, R14, R19
MM	MAN	L13	S13	100	81	15.4	0.90	875	Ex SRA Loco 49 class converted to driver only	R11
MRL	SSR	AC6	S3	115	134	22.0	2.40	4500	-	R9, R11, R13, R14, R19
NR	PNR	L2	S4	115	132	22.0	2.20	4000		R9, R11
NRE	PNR	L2	S4	115	132	22.0	2.20	4000	NR Class fitted with ECP and Distributed Power control	R9, R11, R13
PHC	CFF	AC6	S3	115	134	22.0	2.4	4500		R11, R14, R19
PL	PNR	L13	S13	100	75.2	14.8	0.90	900	Ex 48 class locomotive	R11
QBX	QUBE	AC6	S3	115	134	22.0	2.25	4000		R11, R14, R19
QE	QUBE	AC6	S3	115	134	22.0	2.25	4500	QE001 thru 012.	R11, R14, R19
QL	QUBE	AC6	S3	115	134	22.0	2.25	4354	C44aci with new bogie design	R11, R14, R19
R766	SRS	N/A	N/A	80	190.4	23.55	0.9	1250	Steam locomotive.	See below.

CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
	R766 is only permitted to access the following sections of the CRN and in accordance with the following notes: <u>Narrabri Triangle (Section North 2A)</u> • As part of SRS Picnic Service and for the purpose of turning the train • The train shall be powered by steam locomotive R766 and diesel locomotive 4903. • When propelling the train on the North leg of the triangle, speed shall not exceed 10 km/h. • The train is permitted to propel back into Narrabri West Yard until clear of the points. • The train may then access ARTC Network via the South leg of the triangle at posted line speed • The propelling movement shall be under control of a fully qualified second person off the train. • For forward movements, R766 shall operate with the headlights on to increase visibility. <u>Joppa Junction – Canberra (Section South 1A).</u> • For forward movements, R766 shall operate with the headlights on to increase visibility									
RL	QUBE SSR	L4	S3	115	134	20.0	1.80	4000		R11, R19
RL	SSR	L4	S3	115	134	20.0	1.80	3000	Modified units: 301, 304, 305 & 307. Single loco ops to be run as train cat L7	R11, R19
S	CFA, RLPR SSR	L12	S8	115	116	18.6	0.90	1800		R11
SCT	SCT	AC6	S3	115	134	22.0	2.25	4500	AC Drive locomotive SCT001-SCT015 (GT46C ACe)	R11, R14, R19
SMR18	3801			60	82	13.3	0.90		Steam Loco Max Speed 60 km/h both directions	R11
SSR	SSR	AC6	S3	115	134	22.0	2.25	4500	Re-coded LDP Class (GT46C ACe)	R11, R14, R19
SSR	SSR	AC6	S3	115	134	22.0	2.25	4500	Serials 103 & 104	R11, R14, R19
T	CFA PNR SRH SSR	L13	S12	100	69	13.4	1.30	875		R11, R23
TT	PNR	AC6	S3	115	134	22.0	2.25	4500		R11, R14, R19
TT100	PNR	AC6	S3	115	134	22.0	2.25	4500		R11, R14, R19
VL	CFA	L4	S5	115	130	18.32	1.80	3000		R11
WH	WNCL	AC6	S3	115	134	22.0	2.25	4500		R11, R14, R19
X	ECHR	L9	S8	115	118	18.4	1.80	2000		R11
X36	PNR	L9	S9	115	114	18.4	1.80	1800	Series 1	R8, R11
X37	PNR	L9	S8	115	114	18.4	1.80	2000	Series 2	R8, R11
X38	PNR	L9	S8	115	114	18.4	1.80	2000	Series 3	R11
X39	PNR	L9	S8	115	114	18.4	1.80	2000	Series 2	R8, R11
X41	PNR	L9	S8	115	114	18.4	1.80	2000	Series 2	R8, R11
X42	PNR	L9	S8	115	114	18.4	1.80	2000	Series 2	R8, R11
X43	PNR	L9	S8	115	114	18.4	1.80	2000	Series 2	R8, R11
X44	PNR	L9	S8	115	114	18.4	1.80	2000	Series 2	R8, R11
X45	PNR	L9	S8	115	114	18.4	1.80	2000	Series 3	R11
X46	PNR	L7	S8	115	118	18.4	1.80	2000	Series 3	R11

CODE	OWNER/ OPERATOR	TRAIN LOAD CAT.	AXLE LOAD CAT.	MAX SPEED (km/h)	LIVE WEIGHT (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	HORSE POWER	REMARKS	NOTES see pages 3 thru 5
X47	PNR	L7	S8	115	118	18.4	1.80	2000	Series 3	R11
X48	PNR	L9	S8	115	114	18.4	1.80	2000	Series 3	R8, R11
X49	PNR	L9	S8	115	114	18.4	1.80	2000	Series 3	R8, R11
X50	PNR	L9	S8	115	114	18.4	1.80	2000	Series 3	R8, R11
X51	PNR	L7	S8	115	118	18.4	1.80	2000	Series 3	R11
X52	PNR	L9	S8	115	114	18.4	1.80	2000	Series 3	R8, R11
XP	NTL			160	76	17.4	--	2000	XPT Locomotive 4500 Litres fuel	R11
XR	PNR	L5	S5	115	128	18.4	1.80	3000		R11
XRB	PNR	L5	S5	115	128	18.4	1.80	3000		R11, R25
XRN	XARL	AC6	S3	115	134	22.0	2.25	4500		R9, R11, R14, R19

7 FREIGHT VEHICLES DATA

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
ABSY	SCT	A B B	76 80 84	4	30	23.7	1.3	B3	Box car	- R20 R20
AFCX	GWA	C	76	4	19	14.6	1.3	B1	Flat bulk rail	-
AGAH	AUR	B	184	8	47.8	33.3	2.45	E1	2 permanently coupled coal wagons (ECP braked)	-
AGUY	AUR	B BB B C	78 8081 84 86	4	20	16.3	1.15	B3	Grain Hopper (formerly WA XU wagons)	- R20, R24 R20, R24 R20, R24 R5, R24
AGWF	AUR	C	66.4	4	20.3	13.9	1.35	●□B3	Grain hopper	-
AHAY	GWA	B B C	76 84 92	4	24	15.5	2.20	●●B4	Grain Hopper	- R20 R5
AHCL	GWA	C	75	4	24	11.9	1.3	B1	Hopper cement	-
AHDL	GWA	C	76	4	23	14.6	1.3	B1	Hopper grain	-
AHGX	AUR	C	76.4	4	21	14.6	1.3	□●B2	Grain hopper	34156V with pneumatic lid. To prevent gauge breach, travel only with fully closed lid.



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
AHGX	GWA	C	76	4	21	14.6	1.3	B2	Grain hopper	-
AHHF	GWA	C C C	76 80 92	4	26	15.4	1.3	B3	Grain Hopper	- R20 R5
AKGX	GWA	C C	76 80	4	25	17.9	1.3	B3	Bulk steel	- R1
ALCX	GWA	C	68	4	22	14.6	1.3	B1	Louvre	-
ALGX	GWA	C	64	4	23	13.1	1.3	B1	Louvre	-
ALHX	GWA	C	70	4	25	14.1	1.3	B3	Louvre	-
AMPZ	GSR	A	34	4	25	23.1	1.3	B2	Motor car carrier	-
AMRZ	GSR	A	34	4	25	23.1	1.3	B2	Motor car carrier	-
AOGF	GWA	C	63	4	18.2	14.0	0.9	B1	Open wagon	-
AOGL	GWA	C	63	4	18.2	14.0	0.9	B1	Open wagon	-
AOLX	GWA	C C	76 80	4	28	23.7	1.3	B3	Ex AOOX	- R1
AOMX	GWA	C C	76 80	4	31	23.7	1.3	B1	Open	- R1
AOOX	GWA	C C	76 80	4	28	23.7	1.3	B3	Open	- R1
AQAY	GWA	A B B C	76 80 84 92	4	21.1	20.1	1.45	B3	Container flat	- R20 R20 R5
AQCY	GWA	B C	76 80	4	22	20.1	1.3	B3	Container flat (Ex WQCY)	R10 R1, R10
AQEY	GWA	B	112	6	32	27.6	1.8	B2	Articulated container	-
AQIY	AUR	A B C	76 84 92	4	15.6	13.3	2.45	B4	40 foot Single Flat Container Wagon	R10 R10, R20 R5, R10
AQKY	GWA	B	112	6	30	25.8	1.8	B2	Articulated container	-
AQMZ	GSR	A	55	4	21	20.1	1.3	B2	Motor car carrier	-
AQOX	GWA	C C	76 80	4	25	23.7	1.3	B3	Container flat	- R1
AQPY	GWA	A B	76 80	4	23.4	23.7	1.3	B3	Container flat (Ex AOOX)	- R1
AQQX	GWA	C C	76 80	4	26	23.7	1.3	B3	Container flat	- R1
AQQY	GWA	B C	76 80	4	23	20.1	1.3	B3	Container flat	R10, R32 R1,R10,R32
AQRF	GWA	C	76	4	21	14.9	1.3	B1	Container flat	-
AQRY	GWA	B	112	6	32	27.6	1.8	B2	Articulated container (Ex AQEY)	R10
AQSY	GWA	B C	76 80	4	23	20.1	1.3	B3	Container flat	R10 R1, R10
AWAY	AUR	C	184	8	46.4	42.6	2.2	B4	Pair of well wagons	R9
AWWX	GWA	C	74	4	27	19.6	1.3	B3	Well wagon	-

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
BGGX	SSR	C C	76 80	4	21	14.9	1.3	B2	Grain Hopper (Ex VHGF)	- R1
BGGY	SSR	C C	76 80	4	21	14.9	1.3	B2	Grain Hopper (Ex VHGY)	R24 R1, R24
BGIH	SSR	B C	168 200	8	42.6 (pair)	32.7 (pair)	2.2	●●B4/E1	Hopper wagons (permanently coupled pair) serials 1901 thru 1980.	R5, R20, R21, R24
BGKF	SSR	C C	25.7 92	4	25.7	16.9	2.2	●●B3	Grain Wagon (Converted NHKF Coal Wagon)	Empty R5, R21, R24
BGSY	SSR	C C C C	76 80 84 92	4	24.4	16.5	1.8	●●B4	Grain Hopper	- R20 R20 R5
BGTY	SSR	B B B C	76 80 84 92	4	22.5	15.5	2.2	●●B4	Grain Hopper	- R20 R20 R5
BGUY	SSR	C	92	4	23.1	15.4	2.2	●●B4	2 permanently coupled grain hopper wagons. Data is per wagon.	R5
BGVF	SSR	C C	25.7 92	4	25.7	16.9	1.8	●●B3	Grain Wagon (Converted NHVF Coal Wagon)	Empty R5, R21, R24
BQAY	SSR	A B C	76 84 92	4	15.9	13.1	2.2	B4	Container wagon	R10 R10,R20 R5
BQBY	SSR	A B	76 84	4	16.6	13.4	2.2	B4	Container wagon	R10 R10, R20
BQCX	SSR	C	76	4	26	20.7	0.75	B1	Container flat wagon (Ex ZQNX, VFLX)	-
BQDF	SSR	C C	76 92	4	21.7	20.1	0.75	B1	Container flat wagon (Ex ZQLX, EQAX & PT)	R10 R5, R10
BQFY	SSR	A B C	76 84 92	4	20.2	19.4	2.2	B3	3 TEU container wagon	R10 R10, R20 R5, R10
BQIX	SSR	C C	76 80	4	19	14.9	1.3	B2	2 TEU Container Wagon (Ex VQQF class)	- R1
BQIY	SSR	B B C	76 84 88	4	16.5	14.6	1.8	●●B2	2 TEU Container Wagon (Ex CQIY class)	R10 R10, R20 R4, R10, R28
BQYY	SSR	B B C	76 84 92	4	15.8	13.1	2.2	B4/E1	2 TEU container wagon	R10 R20, R20 R5
CGDY	CFA	B B B C	76 80 84 92	4	23	15.5	2.6	●●B4	Grain Hopper	- R20 R20 R5

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
CGSY	CFA	B B B C	76 80 84 92	4	23.2	15.5	2.6	●●B4	Grain Hopper	- R20 R20 R5
CHAY	CFA	B F	46 200	8	46	25.6	1.8	●□B3	2 permanently coupled Ballast Hopper Wagons	Empty R27
CHBY	CFA	B C	46 152	8	46	25.6	1.8	●●B4	2 permanently coupled ore hopper wagons The door locking mechanism is to be isolated from the MR pipe after locking. If doors are detected open, train to be stopped and rectified. These wagons are not to operate with wheel diameters less than 780mm.	Empty R27
CHCH	CFA	B C	21 71	4	21	10.4	2.2	●□B3	Ore Hopper Wagon with pneumatically operated bottom doors	Empty -
CHOY	CFA	A	76	4	24.8	13.2	1.2	●□B3	Ballast hopper (Remote controlled)	R27
CHTY	CFA	F F	76 80	4	23	11.6	1.8	B4	Ballast hopper This vehicle is constructed to the ROA Plate B outline and therefore is restricted to 65 km/h on narrow rolling stock corridors.	R1, R27 R1, R27
CQAX	CFA	C C C	76 84 87	4	27	26.9	2.2	B3	Container flat	R9 R9, R20 R4, R9
CQBY	CFA	A B B B C	76 80 81 84 92	4	20.2	19.4	2.2	B3	Container flat	R10 R10, R20 R10, R20 R10, R20 R5, R10
CQCY	CFA	B	76	4	18	14.7	0.75	B2	Container flat (Ex NDRF)	R10
CQDY	CFA	B B B C	76 80 84 92	4	21.5	16.5	2.2	B2	Container flat	R10 R10, R20 R10, R20 R5, R10
CQEY	CFA	B B	78 84	4	15.6	14.5	1.8	B3	Container flat	R10 R10, R20
CQEY	CFA	B B C	78 84 88	4	15.6	14.5	1.8	B3	Container flat Excludes: 204S,205E, 211W,218Q, 219C,224L	R10, R10, R20 R5, R10, R28



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
CQFY	CFA	A B C	76 84 88	4	16.25	15.4	1.2	B2	Container flat	R10 R10, R20 R4, R10, R28
CQGY	CFA	A B C	76 84 92	4	19.5	20.1	1.8	●●B4	Container flat	R10 R10, R20 R5, R10
CQHY	CFA	A B	76 84	4	18.3	16.5	1.8	B2	Container flat	R10 R10, R20
CQJY	CFA	A B C	76 84 92	4	19	19.4	2.2	B4	60 ft Container flat	R10 R10, R20 R5, R10
CQKY	CFA	A B C	76 84 87	4	15.7	14.6	2.2	B4	Container flat	- R20 R4
CQMY	CFA	A B C	76 84 92	4	22	25.7	2.2	●●B3	Container flat	- R20 R5
CQNY	CFA	A B C	76 84 92	4	16.4	13.1	2.2	B4	40 ft Container Wagon	R10 R10, R20 R5, R10
CQOY	CFA	B B	76 80	4	24.5	23.8	1.3	B3	Container flat (Ex EQOY)	- R1
CQPY	CFA	A B C	76 84 92	4	15.8	13.1	2.2	B4	40 ft Container Wagon	R10 R10, R20 R5, R10
CQQY	CFA	A B B C	76 80 84 92	4	23	23.8	1.8	B3	3 TEU Container Flat (Ex AOOX)	- R20 R20 R5
CQRX	CFA	C	76	4	25	23.7	1.3	B1	Container flat (Ex GFRX)	-
CQRX	CFA	C	76	4	25	23.7	1.3	B1	Container flat (Ex GFRX)	-
CQSY	CFA	A C	76 87	4	16.2	14.9	1.2	●●B3	Container flat (Ex CQOY)	- R4
CQTY	CFA	A B C	76 84 92	4	19.5	14.6	1.8	B3	Flat wagon special ADF use	R10 R10, R20 R5, R10
CQWY	PNR	A B C	152 168 184	8	43	42.6	2.2	B4	2 Pack bogie well wagon	R9, R10 R9, R10, R20 R5, R9, R10

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
CQXY	CFA	A B C	152 160 184	8	35.4	28.3	1.8	B4	Container flat (2 coupled units)	R9, R10 R9, R10, R20 R5, R9, R20
CQYY	CFA	A B C	76 84 92	4	16	13.3	2.45	B4	Container wagon	R9, R10 R9, R10, R20 R5, R9, R10
CQZY	CFA	A B	76 84	4	16.6	13.4	2.2	B4	Container wagon	R10 R20
EQAX	JRW	C C	76 92	4	21.7	20.1	0.75	B1	Container flat (Ex BHP Ex PT wagon)	R10, R29 R5, R10, R29
EQAX 10	JRW	C C	76 92	4	21.7	20.1	0.75	B1	Container flat (Ex BHP) Wagon No. 10	R10 R5, R10
FHG	LVRs	A	30	4	24	13.1	0.7	B2	No. 31772 bogie guards van	-
FHG	PNR	A C	76 80	4	28	21.7	1.8	B3	Van	- R1
FQAY	FTLK	B B C	228 252 276	12	62	79.0	2.5	B4	5 Pack articulated container	R10 R10, R20 R5, R10
FRAY	FIE	A B C F	76 84 92 100	4	19.4	19.4	2.5	B4	3 TEU skeletal container wagon	R10 R10, R20 R5, R10 R10
GGVF	GOL	C	76	4	20.5	15.1	1.8	●●B4	Grain (Ex NGVF)	-
GGXH	GOL	A B B C F	228 240 252 276 300	12	78	51.8	2.45	●●B4	3 permanently coupled grain hoppers	- R20 R20 R5 -
K	LVRs	D	36	2	10	7.3		B1	No. 485 4 wheel open wagon	-
KGBY	SSR	B C C C	152 160 168 184	8	39	31.0	2.2	B4	2 permanently coupled grain hopper wagons	R24 R20, R24 R20, R24 R5, R24
KQYY	BRM	A B C	76 84 92	4	16	13.3	2.45	B4	Container wagon	R9, R10 R9, R10, R20 R5, R9, R10
L	LVRs	D	24	2	8	6.3		B1	No. 168-4 wheel open wagon (Ex S truck)	-
L1186	LVRs	C	55	4	22.5	15.0	0.5	B1	Water Gin	-
L229	3801	D	42.5	4	20.1	12.0	0.5	B1	Water Gin 80 km/h when fully loaded or empty 22750 litres	-



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
LOAF	QUBE	C	63	4	18.2	14.0	0.9	B1	Open wagon	R29
LQAY	QUBE	A B B C	76 80 84 92	4	20	19.3	2.2	B4	Container flat	R9 R9, R20 R9, R20 R5, R9
MBAX	MAN	C C	76 80	4	25	18.0	1.3	B3	Covered wagon (Ex WBAX)	- R1
MGFH	MAN	C	100	4	26.5	17.6	1.8	B4	Grain hopper	R24
MGGH	MAN,SSR	B C	168 200	8	43.8	33.3	2.2	●●B4 / E1	2 pack 100t grain hopper serials 4001 thru 4076.	(R5, R20, R21, R24)
MGHH	SSR	B C	168 200	8	52.8	35.8	2.2	●●B4 / E1	Hopper wagon permanently coupled pair serials 1801 thru 1860.	(R5, R20, R21, R24)
MGIH	SSR, MAN	B C	168 200	8	42.6	32.7	2.2	●●B4/ E1	Hopper wagon permanently coupled pair serials 4101 thru 4286	R5, R20, R21, R24
MHG	CHRR	A	31	4	22	12.4	0.9	B1	Bogie brake van No. 11674	-
MHG	RHA	A	31	4	22	12.4	0.9	B1	Bogie brake van No 11823	-
MHGX	MAN	C	76	4	21	14.6	1.3	B2	Grain hopper (Ex AHGX)	-
MQCH	SSR, MAN	B C	84 100	4	19.9	19.4	2.2	●●B4/ E1	3 TEU skeletal container wagon serials 001 thru 103	(R5, R20, R21, R24)
MQRF	MAN	C	76	4	21	14.9	1.3	B1	Container flat (Ex AQRF)	-
NBJX	PNR	C	76	4	27	18.0	0.9	B3	Curtain sided covered wagon	-
NCFF	PNR	C C	76 92	4	21.5	20.5	1.8	B3	Jumbo coil/Container wagon	R10 R5, R10
NCWF	PNR	C	76	4	21	13.1	0.75	B3	Coil steel wagon	-
NDHX	PNR	C C	76 80	4	20	14.6	1.25	B3	Sleeper carrying wagon	- R1
NDXF	CRHR	C	74	4	19	15.0	0.75	B2	Sleeper wagon No. 2718	-
NFEF	RHA	C	60	4	20	13.1	0.75	B1	Bogie flat wagon No. 22313	-
NGCX	PNR	C	57	4	17	12.3	0.9	B2	Hopper grain	-
NGDX	PNR	C	73	4	18.5	14.3	0.9	●□B3	Hopper grain	-
NGFF	PNR	C	76	4	22	14.6	0.75	B2	Hopper grain	-
NGGF	PNR	A C	78 81	4	21	14.3	1.8	B3	Hopper grain	- R16
NGHF	PNR	C	76	4	17.8	14.4	1.8	●●B4	Hopper grain	-
NGIF	PNR	C	76	4	19	15.1	0.75	●□B4	Hopper grain	-
NGKF	PNR	A C	78 81	4	21.5	14.3	1.8	●●B3	Hopper grain	R24 R16, R24
NGLF	PNR	C	73	4	17	14.3	0.9	B2	Hopper grain	-
NGMA	PNR	D	68	4	22	11.9	0.75	B2	Hopper grain	-



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NGMF	PNR	D	68	4	22	11.9	0.75	B2	Hopper grain	-
NGNF	PNR	C	73	4	17	14.3	0.75	B2	Hopper grain	-
NGOF	PNR	C	73	4	17	14.3	0.75	B2	Hopper grain	-
NGPF	PNR	A C	78 81	4	21	14.3	1.8	●●B4	Hopper grain	R24 R16, R24
NGRX	PNR	C	73	4	17	14.3	0.9	B3	Hopper grain	-
NGUX	PNR	C	76	4	17	12.3	0.9	B2	Hopper grain	-
NGVF	GOL PNR	C	76	4	20.5	15.1	1.8	●●B4	Hopper Grain	R24
NGWF	PNR	C	76	4	19	15.1	0.75	●□B2	Hopper grain	-
NGXH	GOL PNR	A B B C F	228 240 252 276 300	12	78	51.8	2.45	●●B4	3 permanently coupled grain hoppers	R24 R20, R24 R20, R24 R5, R20, R24 R20, R24
NGYF	PNR	C	76	4	19	14.4	1.8	●●B4	Hopper Grain (Ex NGVF)	R24
NHAF	PNR	C	76	4	18	15.1	0.75	B2	Mineral Nos. 32901-33000	-
NHAF	PNR	C	76	4	18	14.5	0.75	B2	Mineral Nos. 33001, 33003- 33150	-
NHAY	PNR	B	76	4	18	14.5	0.75	B2	Mineral No 33002	-
NHBH	PNR	C	300	12	71.4	50.3	2.2	●●B3	3 permanently coupled coal wagons fitted with electrical pickups for door activation (Ex NHFF/NHSH)	-
NHCF	PNR	C C F	23 92 100	4	23	17.1	1.8	●●B3	Coke	Empty R5 -
NHEF	PNR	C	76	4	18	15.1	0.9	B2	Mineral	-
NHEH	PNR	B	87.6	16	87.6	61.5	2.45	E1	4 permanently coupled coal wagons (ECP Brake fitted)	Empty
NHFF	PNR	C	300	12	71.4	50.3	2.2	●●B3	3 permanently coupled coal wagons	-
NHFH	PNR	C C F	69 276 300	12	71.4	50.3	2.2	●●B3	3 permanently coupled coal wagons	Empty R5 -
NHHF	PNR	C	76	4	17.8	14.4	1.8	●●B4	Coal (Ex NGHF - fitted with electrical pickups for door activation)	-
NHJF	PNR	C	100	4	25	16.9	2.2	●●B3	Coal	-
NHKF	PNR	C	100	4	25	16.9	2.2	●●B3	Coal	-
NHMH	PNR	C	100	4	22	16.9	2.2	●●B2	Coal	-
NHOF	PNR	C C	76 80	4	23	17.1	1.8	●●B3	Coke	- R1



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NHPH	PNR	C	184	32	184	129.2	2.45	●●B4	8 permanently coupled coal wagons	Empty
NHQH	PNR	C	184	32	184	129.2	2.45	●●B4	8 permanently coupled coal wagons	Empty
NHQH	PNR	C	92	16	92	64.8	2.45	●●B4	4 permanently coupled coal wagons	Empty
NHRH	PNR	B	161	28	161	113.5	2.45	●●B4	7 permanently coupled coal wagons	Empty
NHSH	PNR	C	300	12	23.8	*50.3	2.2	●●B3	3 permanently coupled coal wagons	-
NHTF	PNR	C	76	4	20	15.1	1.8	●●B3	Coal	-
NHTH	PNR	C C C F	23 80 92 100	4	23	17.1	1.8	●●B3	Coal	Empty R20 R5 -
NHVF	PNR	C C F	25 92 100	4	25	16.9	1.8	●●B3	Coal	Empty R5 -
NHWF	CRHR	C	61	4	20	11.8	0.75	B1	Ballast wagon Nos 679D & 773C	-
NHWF	3801	C	61	4	20	11.8	0.75	B1	Ballast Wagon Nos 745, 799, 1169	-
NHWH	PNR	A	101.6	16	101.6	64.2	2.45	●●B4	4 permanently coupled coal wagons	R9, Empty
NHYH	PNR	A	87.6	16	87.6	61.5	2.45	●●B4	4 permanently coupled coal wagons.	Empty
NLDF	PNR	C C	76 80	4	28	21.7	1.8	B3	Van	- R1
NLJX	PNR	C C	76 80	4	27	18.0	0.9	B3	Van	- R1
NLJY	PNR	A C	78 81	4	29	18.0	0.9	B3	Van	- R16
NLKF	PNR	C C	76 80	4	27	18.0	1.3	B3	Van	- R1
NLKY	PNR	A C	78 81	4	29	18.0	1.3	B3	Van	- R16
NOBF	PNR	C C	76 80	4	22	15.0	0.75	B3	Open wagon without doors When conveying containers all possible positions for containers within wagon must be occupied by either empty or loaded containers i.e. 2 x 6 m or 1 x 12 m container(s).	- R1
NOBX	PNR	C C	76 80	4	22	15.0	0.75	B3	Open	- R1



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NOCY	PNR	A C	78 81	4	28	20.1	1.8	B3	Open	- R16
NOEF	PNR	C	74	4	18	11.0	0.9	B3	Concentrate	-
NOFF	PNR	C	76	4	18	11.0	1.8	B3	Ore	-
NOGF	RHA	C	72	4	20	13.1	0.75	B1	Open wagon No. 5251 (Ex L226)	-
NOHF	PNR	C	72	4	21	13.1	0.75	B2	Ore	-
NOPF	PNR	C	72	4	21	13.1	0.9	B2	Concentrate wagon no doors Ex NOHF	-
NPCF	PNR	C	76	4	18	15.0	0.9	B3	Cement	-
NPEF	PNR	C	76	4	20	15.1	1.8	B3	Cement clinker	-
NPFH	PNR	C C C F	23 80 92 100	4	23	17.1	1.8	●●B3	Limestone	Empty - R5 -
NPHH	PNR	B C	24 100	4	24	14.5	1.8	●●B3	Cement	Empty -
NPIH	PNR	C C C F	27 80 92 100	4	27	16.9	1.8	●●B3	Limestone	Empty - R5 -
NPJH	PNR	C C C F	23 80 92 100	4	23	17.1	1.8	●●B3	Limestone	Empty - R5 -
NPKH	PNR	C C C F	23 80 92 100	4	23	17.1	1.8	●●B3	Limestone	Empty - R5 -
NPPF	PNR	C	76	4	18	15.1	0.9	●●B2	Limestone	-
NPRF	PNR	B C	78 81	4	20	12.6	1.8	B3	Cement	- R16
NPRY	PNR	B C	78 81	4	20	12.6	1.8	B3	Cement	- R16
NPSF	PNR	C	76	4	18	14.5	0.9	B2	Fly-ash	-
NPSH	PNR	C C F	76 92 100	4	22.5	13.4	1.8	●●B3	Limestone and aggregate hopper	- R5 -
NPZH	PNR	C C C F	27 80 92 100	4	27	16.9	1.8	●●B3	Limestone	Empty - R5 -
NQCX	PNR	C C	76 80	4	18	14.6	1.25	B3	Containers	R10 R1, R10
NQDX	PNR	C C	76 80	4	27	23.8	0.9	B2	Containers	- R1
NQEX	PNR	C C	76 80	4	27	23.8	0.9	B2	Containers	- R1



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NQFF	PNR	C C	76 92	4	20	20.5	1.8	B3	Containers	R10 R5, R10
NQGY	PNR	A C	78 81	4	22	20.1	1.8	B3	Containers	R10, R24 R10, R16, R24
NQHX	PNR	C C	76 80	4	18	14.6	1.25	B3	Concentrate containers	R10 R1, R10
NQIX	PNR	C C	76 80	4	18	14.6	1.25	B3	Containers	R10 R1, R10
NQIY	PNR	A C	78 81	4	20	14.6	1.8	B3	Containers	R10 R10, R16
NQJF	PNR	C C	76 92	4	20	20.5	1.8	B3	Containers (recoded NQFF)	R10 R5, R10
NQKF	PNR	C C	76 92	4	20	20.1	1.8	B3	Containers	R10 R5, R10
NQKY	PNR	A C	78 81	4	21	20.1	1.8	B3	Containers	R10 R10, R16
NQOF	PNR	C C	76 80	4	19.2	20.1	1.3	B3	Containers	R10 R1, R10
NQOX	PNR	C C	76 80	4	21	20.1	1.3	B3	Containers	R10 R1, R10
NQOY	PNR	A C	78 81	4	24	20.1	1.3	B3	Containers	R10 R10, R16
NQPY	PNR	A C	76 80	4	21	20.1	1.3	B3	Containers	R10 R1, R10
NQRX	PNR	C C	76 80	4	19	18.0	0.9	B3	Containers	R10 R1, R10
NQSY	PNR	A C	78 81	4	22	20.1	1.3	B3	Containers	R10, R24 R10, R16, R24
NQTY	PNR	A C	78 81	4	18.6	15.1	1.8	B3	Containers (Ex NQYY)	R10 R10, R16
NQVF	PNR	C C	76 80	4	25	23.2	0.9	B2	Containers	- R1
NQVX	PNR	C C	76 80	4	25	23.2	0.9	B2	Containers	- R1
NQYY	PNR	A C	78 81	4	18.6	15.1	1.8	B3	Containers	R10 R10, R16
NTAF	RHA	C	76	4	28	18.1	0.9	B1	Tank wagon Nos 7079, 7120	-
NTOF	PNR	C	76	4	22.6	14.5	0.9	B2	Oil tanker	-
NZWF	RHA	C	61	4	19	13.1	0.75	B2	Bogie flat wagon No. 12223	-
PBGY	SCT	A B B C	76 80 84 92	4	27.1	23.5	1.8	B4	Box car	- - R20 R5
PHCH	NACL	C	161	28	161	109.2	2.45	B4	7 permanently coupled coal wagons	Empty



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
PHEH	XARL	B	85.2	16	85.2	61.4	2.45	E1	4 permanently coupled coal wagons (ECP braked)	Empty
PHG	CRHR	A	31	4	22	12.4	0.9	B1	Power Van No. 12720 (converted MHG)	-
PHGH	SSR	B C	43.6 200	8	43.6	32.6	2.45	●□B4 E1	2 permanently coupled coal wagons	R24 R24
PHMY	MDLG	B B C	76 84 92	4	25.3	12.9	2.2	B3	Stone Hopper	- R20 R5
PHTH	CLCL	B C	43.6 200	8	43.6	32.3	2.45	●□B4 E1	2 permanently coupled coal wagons	R24 R24
PHWH	WNCL	B	43.6	8	43.6	30.8	2.45	E1	2 permanently coupled coal wagons (ECP braked)	Empty
PHYH	WINH	B	87.6	16	87.6	61.5	2.45	B4	4 permanently coupled coal wagons	Empty
PQAW	ERH	A	152	8	38	41.3	1.8	B3	3 Pack articulated container wagon (Ex VQAW)	-
PQAY	PKPL	B B	76 84	4	20.3	19.4	2.2	B3	Container flat	R10 R10, R20
PQBY	SSR	A B C	76 84 92	4	20.2	19.4	2.2	B3	3 TEU Container Wagon (Mk1 and Mk11)	R10 R10, R20 R5, R10
PQEY	CIMC	A B C	114 126 138	6	31.6	31.2	1.8	B4	2 Pack articulated container	R10 R10, R20 R5, R10
PQGY	GEM	B B C	76 84 92	4	17.6	13.5	2.2	B3	2 slot container wagon	R10 R10, R20 R5, R10
PQLY	GWA	A B C	76 84 92	4	19.3	19.4	2.2	B3	3 TEU Container Wagon (Mk1 and Mk11)	R10 R10, R20 R5, R10
PQNY	GWA	A B C	76 84 92	4	16.2	13.4	2.2	B3	2 TEU Container Wagon	R10 R10, R20 R5, R10
PQSY	SCT	A B C	76 84 92	4	16	13.54	2.2	B4	Containers	R10 R10,R20 R5, R10
PQRY	CIMC	A B C	228 252 276	12	60.2	77.0	1.8	B4	5 Pack articulated container	R10 R10, R20 R5, R10
PQWY	GWA	B B C	76 84 92	4	21.7	19.6	2.2	B3	Container well	R9, R10 R9, R10, R20 R5, R9, R10
PQYY	BXCR	A B	228 252	12	68	92.1	1.8	B4	5 pack articulated well container wagon	- R20



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
PQZY	PKPL	A B B C	76 81 84 92	4	22.5	25.7	1.8	B4	Containers (4 slot)	- R20 R20 R5
PRRY	FCL	A B C	76 84 92	4	18	15.6	1.8	B4	Skeletal container flat	R9, R10 R9, R10, R20 R5, R9, R10
PRXY	FCL	A B	228 252	12	60	77.0	1.8	B4	5 Pack articulated container	R9, R10 R9, R10, R20
PT	BESL	C C	76 92	4	21.7	20.1	0.5	B1	Plate transfer wagon	- R5
QHAH	AUR	B	45.6	8	45.6	33.3	2.45	E1	2 permanently coupled coal wagons (ECP Braked)	R26
QHBH	AUR	C	43.6	8	43.6	33.4	2.45	E1	2 permanently coupled coal wagons (ECP Braked)	R26
QQAY	AUR PAT	A C	76 80	4	18.7	19.4	2.5	B3	Container flat	- R1
QQBY	PAT	A B C	76 84 92	4	20.5	19.3	2.2	B4	Container flat	R9 R4, R9 R5, R9
QQCY	AUR PNR	A B	228 252	12	57	77.4	2.45	B4	5 pack articulated container wagon	R9, R10, R20 R9, R10, R20
QQDY	PNR	A B C	228 252 276	12	68.7	77.4	2.2	B4	5 pack articulated container wagon	R10 R10, R20 R5, R10
QQFY	AUR	A B C	76 84 92	4	22	20.1	1.3	B3	Containers (Ex RQMY)	R10, R32 R10, R20, R32 R5, R10 R32
QQGY	AUR	A C	76 80	4	20	20.1	1.3	B2	Container flat (Ex VQCY)	R10 R1, R10
QQMY	AUR	A C	78 81	4	25	25.6	1.8	B3	Containers (Ex RQWW)	- R1, R16
QQOY	AUR	B	112	6	32	27.6	1.8	B2	Articulated container (Ex AQEY)	-
QQPY	AUR	B	112	6	30	25.8	1.8	B2	Articulated container (Ex AQKY)	-
QQSY	AUR	A B C	76 84 92	4	16.3	13.2	2.2	B4	Container Flat	- R20 R5
QQTY	AUR	A C	76 80	4	20	20.1	1.3	B2	Container flat (Ex VQCY)	R10 R1, R10



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
QQYY	AUR	A B C	76 84 92	4	15.2	13.3	2.8	B4	Container flat	R10, R32
RBFX	PNR	C C	76 80	4	30	23.7	1.3	B3	Box van	- R1
RCAF	PNR	C C	76 80	4	24	15.1	1.85	B3	Coil steel wagon	- R1
RCAY	PNR	A B C	76 84 88	4	25	20.1	1.30	B3	Coil steel wagons (Ex VQCX)	R20 R4
RCBF	PNR	C	76	4	21	15.1	1.85	B3	Jumbo coil steel/scrap steel container wagon	-
RCDX	PNR	C C	76 80	4	23	14.9	1.3	B1	Coil steel wagon	- R1
RCIX	PNR	C C	76 80	4	22	14.6	0.9	B3	Coil steel wagon	- R1
RCJY	PNR	A B C	76 84 92	4	25	20.1	1.3	B3	Coil steel wagon (Ex RQMY)	R10 R10, R20 R5, R10
RCKF	PNR	C C C	76 80 92	4	22	12.3	1.8	B3	Coil steel wagon	- R1 R5
RCOF	PNR	C C	76 80	4	20	15.1	1.8	B3	Coil steel wagon	- R1
RCPF	PNR	C C	76 80	4	15	11.0	0.9	B3	Coil steel wagon	- R1
RCQF	PNR	C C	76 92	4	21	15.1	1.85	B3	Coil steel wagon	- R5
RCRX	PNR	C C	76 80	4	25	14.6	0.9	B2	Coil steel wagon	- R1
RCSF	PNR	C C C	76 80 92	4	22	12.3	1.3	B3	Coil steel wagon	- R20 R5
RCWF	PNR	C	76	4	21	13.1	0.75	B3	Coil steel wagon	-
RDSF	PNR	C	72	4	21	14.6	1.05	B2	Container wagon for transport of sleepers	-
RDTF	PNR	C	80	4	21	14.6	1.05	B2	Container wagon for transport of sleepers	R1
RDUF	PNR	C	80	4	21	14.6	1.25	B2	Container wagon for transport of sleepers (ex RDTF)	R1
RENY	PNR	C C	76 80	4	19	15.2	1.3	B2	Containers	- R1
RFRX	PNR	C C	76 80	4	27	23.8	0.9	B2	Flat wagon	- R1
RHAF	PNR	C	76	4	20	14.6	0.9	B2	Mineral	-
RHBF	PNR	C	76	4	20	14.6	0.9	B2	Mineral	-



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RHCH	PNR	C	44	8	44	31.3	2.45	●●B4	2 permanently coupled coal wagons	Empty
RHDF	PNR	C C	76 92	4	26.5	14.7	1.3	B2	Mineral	- R5
RHEH	PNR	B C C F	44.8 228 276 300	12	63.9	43.5	2.2	●●B4	3 permanently coupled limestone wagons	R9, Empty R9 R5, R9 R9
RHGF	PNR	C C	76 92	4	21.2	14.6	1.1	B2	Mineral	- R5
RHHH	PNR	A	50	8	50	32.2	2.45	●●B4	2 permanently coupled coal wagons	R9, Empty
RHIF	PNR	C	92	4	20.5	11.9	1.05	B2	Aggregate hopper (Ex NGMA)	R5
RHJH	PNR	C C F	46 184 200	8	46	33.6	2.2	●●B3	2 permanently coupled coal wagons	Empty R5 -
RHJY	PNR	A	76	4	22	11.9	1.05	●□B2	Sand hopper (Ex NGMA)	-
RKAF	PNR	C	137	8	23	29.8	1.3	B2	2 permanently coupled long steel wagons	-
RKAX	PNR	C	152	8	36.6	29.2	1.3	B1	2 permanently coupled Rail pair Each individual wagon of the pair shall have a gross mass not exceeding 76 tonne. The maximum mass at rail for either the centre bogies in the wagon pair shall not exceed 38 tonnes at rail	-
RKAY	PNR	A B C	76 84 92	4	22	15.1	1.85	B3	Hot billet open wagon (Ex RKHF)	- R20 R5
RKBF	PNR	C	140	8	45	29.8	1.3	B2	Pair of RKLX w/ solid drawbar	-
RKBX	PNR	C C	76 80	4	21.2	14.9	1.3	B1	Slab	- R1
RKBY	PNR	A B C	76 84 92	4	22	15.1	1.8	B3	Merchant bar wagon (Ex RKDF)	- R20 R5
RKCX	PNR	C C	76 80	4	23	14.9	1.3	B2/3	Merchant bar	- R1
RKCY	PNR	A C	78 81	4	24	15.1	1.85	B3	Merchant bar	- R16
RKDF	PNR	C C	76 92	4	22	15.1	1.85	B3	Merchant bar	- R5
RKEF	PNR	C C	76 92	4	23	15.5	1.8	B2	Steel products wagon (Ex RKEX)	- R5



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RKEX	PNR	C C	76 80	4	22	14.9	1.3	B2	Slab	- R1
RKEY	PNR	A B C	76 84 92	4	23	15.5	1.8	B2	Steel products wagon (Ex RKEF)	- R20 R5
RKFX	PNR	C C	76 80	4	26	18.0	1.3	B2	Slab	- R1
RKGF	PNR	C C	76 92	4	20.5	15.1	1.85	B3	Hot billet	- R5
RKGY	PNR	A B C	76 84 92	4	20.5	15.1	1.85	B3	Hot billet open wagon (Ex RKGF)	- R20 R5
RKHF	PNR	C C	76 92	4	22	15.1	1.85	B3	Hot billet	- R5
RKIY	PNR	A B C	76 84 92	4	20	21.8	1.8	B4	Well	- R20 R5
RKJX	PNR	C C	76 80	4	22	14.9	1.3	B2	Slab steel (Ex RKEX)	- R1
RKJY	PNR	A C	78 81	4	24	15.1	1.8	B3	Slab steel	- R16
RKKY	PNR	A B C	228 252 276	12	51	43.5	1.85	B4	3 unit feedstock	- R20 R5
RKLF	PNR	C	152	8	40	30.4	1.3	B2	2 unit Rail pair Each individual wagon of the pair shall have a gross mass not exceeding 76 tonnes. The maximum mass at rail for either the centre bogies in the wagon pair shall not exceed 38 tonnes at rail.	-
RKLX	PNR	C C	76 80	4	20	14.9	1.3	B1	Coil container	- R1
RKLY	PNR	A C	78 81	4	19.5	15.1	1.85	B3	Coil container	- R1, R16
RKMX	PNR	C C	76 80	4	16	14.9	1.3	B3	2 slot container	- R1
RKMY	PNR	A C	76 80	4	16	14.9	1.3	B2	Coil container wagon (Ex RKMX)	- R1
RKNF	PNR	C C	76 80	4	31	25.9	1.3	B3	Bulk steel	- R1
RKNX	PNR	C C	76 80	4	20	14.9	1.3	B3	Coil container	- R1
RKOX	PNR	C C	76 80	4	27	23.8	1.3	B3	Bulk steel	- R1
RKPF	PNR	C C	76 92	4	21	18.6	0.9	B3	Bulk steel	- R5



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RKPX	PNR	C C	76 80	4	22	18.6	0.9	B3	Plate	- R1
RKQF	PNR	C C	76 92	4	20	18.0	0.9	B3	Plate	- R5
RKRF	PNR	C	152	8	42.4	30.4	1.3	B2	2 unit Rail pair Each individual wagon of the pair shall have a gross mass not exceeding 76 tonnes. The maximum mass at rail for either the centre bogies in the wagon pair shall not exceed 38 tonnes at rail.	-
RKSY	PNR	B B C	228 252 276	12	38	42.5	1.8	B4	3 unit slab	- R20 R5
RKTF	PNR	C C	76 92	4	28	23.8	1.3	B3	Pipes	- R5
RKTX	PNR	C C	76 80	4	28.2	23.8	1.3	B3	Steel strap	- R1
RKUX	PNR	C C	76 80	4	22	14.9	1.3	B1	Slab	- R1
RKVY	PNR	A B C	76 84 92	4	25.5	20.8	1.85	B4	Plate (tilt bed)	R9 R9, R20 R5, R9
RKWY	PNR	A B C	76 84 92	4	26	23.8	1.3	B3	Structural	- R20 R5
RKXF	PNR	C C	76 92	4	27	23.8	0.9	B2	Plate	- R5
RKXX	PNR	C C	76 80	4	27	23.8	0.9	B2	Plate	- R1
RKYY	PNR	A B C	76 84 92	4	23	20.8	1.85	B4	Plate (tilt bed)	- R20 R5
RKZY	PNR	A B C	76 84 92	4	19	14.6	1.8	B4	Slab/coil steel	- R20 R5
RLEX	PNR	C C	76 80	4	26	18.1	1.3	B1	Van	- R1
RLLX	PNR	C C	76 80	4	26	18.1	1.3	B1	Van	- R1
RLPY	PNR	A C	78 81	4	29	18.0	1.3	B3	Van	- R16
RLSY	PNR	A C	78 81	4	29	18.0	1.3	B3	Van	- R16
RLUY	PNR	A C	78 81	4	29	18.0	1.3	B3	Van	- R16
RMAX	PNR	C	38	4	26	23.8	1.3	B3	Car carrier	-



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RMBY	PNR	A	40	4	25	23.1	1.3	B1	Car carrier	-
RMNY	PNR	A	47	4	32	23.8	1.3	B3	Car carrier	-
RMTY	PNR	A	41	4	26	23.1	1.8	B3	Car carrier	-
ROBX	PNR	C C	76 80	4	23	14.9	1.3	B1	Open	- R1
ROCY	PNR	A C	78 81	4	28	20.1	1.8	B3	Open	- R16
ROHF	PNR	C C	76 92	4	17	10.3	1.3	B2	Open coil	- R5
ROKX	PNR	C C	76 80	4	28	23.7	1.3	B3	Open	- R1
ROOX	PNR	C C	76 80	4	28	23.7	1.3	B3	Open	- R1
ROQF	PNR	C C	76 80	4	17	10.3	1.3	B3	Open	- R1
ROSX	PNR	C C	76 80	4	23	14.9	1.3	B1	Open	- R1
RQAY	PNR	A C	78 81	4	22	20.1	1.8	B3	Containers	R10, R24 R10, R16, R24
RQBY	PNR	A C	78 81	4	22	20.1	1.3	B3	Containers When fitted with SMORGON container for long reinforcing rod, this vehicle may only be marshalled with a trailing load for 0.90 capacity. When loaded with normal containers or when empty the draw capacity may revert to 1.30 (as per NQSY).	R10, R24 R10, R16, R2
RQCX	PNR	C C	76 80	4	20	20.1	1.3	B3	Containers	R10 R1, R10
RQCY	PNR	A C	76 80	4	20	20.1	1.3	B3	Containers	R10 R1, R10
RQDW	PNR	A C	76 80	4	24	25.7	1.3	B3	Containers	- R1
RQDY	PNR	A B C	76 84 92	4	23	25.7	1.3	B3	Containers	- R20 R5
RQEY	PNR	A B	114 120	6	32	27.6	1.8	B2	2 pack articulated containers	R10 R10, R20
RQFX	PNR	C C	76 80	4	19	20.1	1.3	B2	Containers	R10 R1, R10
RQFY	PNR	A C	78 81	4	22	20.1	1.3	B3	Containers	R10 R10, R16
RQGY	PNR	A C	78 81	4	22	20.1	1.3	B3	Containers	R10 R10, R16



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RQHY	PNR	A B C	76 84 92	4	20	19.3	1.8	B4	Containers	R9, R10 R9, R10, R20 R5, R9, R10
RQIW	PNR	A B	78 80	4	18	14.6	1.8	B4	Containers	R10 R1, R10
RQIY	PNR	A C	78 81	4	20	14.6	1.85	B3	Containers	R10 R10, R16
RQJW	PNR	A C	78 81	4	27	25.6	1.8	B3	Containers	- R16
RQJY	PNR	A B C	228 252 276	12	48	64.5	1.8	B4	5 pack articulated	R10 R10, R20 R5, R10
RQKY	PNR	A C	76 80	4	22	20.1	1.3	B3	Containers	R10 R1, R10
RQLY	PNR	A B C	228 252 276	12	52	67.4	1.8	B4	5 pack articulated - single centre well	R10 R10, R20 R5, R10
RQMF	PNR	C C	76 92	4	22	20.1	1.3	B3	Containers	R10 R5, R10
RQMY	PNR SCT	A B C	76 84 92	4	22	20.1	1.3	B3	Containers	R10 R10, R20 R5, R10
RQNW	PNR	A C	76 80	4	23	25.7	1.3	B3	Containers	- R1
RQNY	PNR	A B B C	76 80 84 92	4	17.5	15.1	1	B3	Container Wagon	R10 R1, R10, R20 R10, R20 R5, R10
RQOY	PNR	B C	76 80	4	26	23.7	1.3	B3	Containers	- R1
RQPW	PNR	A C	78 81	4	25	25.8	1.3	B3	Containers	- R16
RQQY	PNR	A B C	228 252 276	12	56	77.9	1.8	B4	5 pack articulated	R10 R10, R20 R5, R10
RQRX	PNR	C C	76 80	4	27	23.4	0.9	B2	Containers	- R1
RQRY	PNR	A B C	76 84 92	4	17.4	16.0	1.8	B4	2 TEU Containers	R9, R10 R9, R10, R20 R5, R9, R10
RQSY	PNR	A C	78 81	4	22	20.1	1.3	B3	Containers	R10, R24 R10, R16, R24
RQTY	PNR	A B C	76 84 92	4	18	20.1	1.6	B2	Containers	R10 R10, R20 R5, R10



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RQWW	PNR	A C	78 81	4	25	25.6	1.8	B3	Containers	- R16
RQWY	PNR	A	380	20	93	91.9	1.8	B4	5 unit well	R9
RQXY	PNR	B B C	76 84 92	4	25	23.7	1.3	B3	Containers	- R20 R5
RQYY	PNR	A B	228 252	12	68	92.1	1.8	B4	5 pack articulated	- R20
RQZY	PNR	A	300	20	98	106.5	1.8	B4	5 unit well	R9
RRAY	PNR	A	228	12	53	73.1	1.8	B4	5 pack articulated	R10
RRCY	PNR	A B	380 420	20	95	94.4	1.8	B4	5 unit well	R9 R9, R20
RRDY	PNR	A B B B C	76 80 81 84 92	4	20	20.1	1.6	B2	Containers	R10 R10, R20 R10, R20 R10, R20 R5, R10
RREY	PNR	A B C	76 84 92	4	18	20.1	2.2	B2	Containers	R10 R10, R20 R5, R10
RRFY	PNR	A	228	12	56	55.6	1.8	B4	3 unit well	R9
RRGY	PNR	A	228	12	55	73.1	1.8	B4	5 pack articulated	R10
RRIY	PNR	A B	76 84	4	20	21.3	1.8	B4	Single unit well (Ex RQZY platform)	R9 R9, R20
RRKY	PNR	A C	76 80	4	22	20.1	1.3	B3	Containers	R10 R1, R10
RRLX	PNR	C C	76 80	4	16.2	14.9	1.3	B3	Containers	R10 R1, R10
RRQY	PNR	A B	228 252	12	60	77.0	1.8	B4	5 pack articulated	R9, R10 R9, R10, R20
RRRY	PNR	B	420	20	103	106.3	1.8	B4	5 unit well	R9, R20
RRSY	PNR	A C	78 81	4	23.5	20.1	1.3	B3	Containers	R10 R10, R16
RRTY	PNR	A B B B C	76 80 81 84 92	4	20	20.1	1.6	B2	Containers	R10 R10, R20 R10, R20 R10, R20 R5, R10
RRWY	PNR	A	76	4	20	19.4	1.8	B4	Well Container Wagon	R10
RRXY	PNR	A B C	380 420 460	20	99	94.5	1.8	B4	5 pack bogie well	R9 R9, R20 R5, R9
RRYY	PNR	A	200	12	60	88.1	1.8	B4	5 pack container	R9

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
RRZY	PNR	A A B	350 380 420	20	102	106.5	1.8	B4	5 unit bogie well Each RRZY vehicle loaded to a total mass exceeding 350 tonnes shall be treated as being equivalent to one 76 tonne vehicle air brake cut out and thus will be subject to the 10% air brake cut out rule specified in General Instruction Pages - SECTION 8 - Disabled Trains and Defective Vehicles - Defective Air Brake.	-
SBAX	QUBE	C C	76 80	4	25	18.0	1.3	B3	Open (Ex WBAX)	- R1
SGBF	QUBE	C C C C	76 80 84 92	4	24	16.5	1.8	●●B4	Grain Hopper, individual numbers (modified WGSF)	- R21 R21 R5
SGMY	QUBE	A B B C	76 80 84 92	4	23.3	15.5	2.2	B4	Tandem paired, individually numbered grain hopper wagons	- R21 R21 R5
SGSF	QUBE	C C C C	76 80 84 92	4	24	16.5	1.8	●●B4	Grain Hopper, individual numbers (modified WGSF)	- R21 R21 R5
SGVY	QUE	B C	168 200	8	43.8	33.3	2.2	●●B4/E1	Equivalence to MGGH, 2 pack 100t grain hopper serials 00001 thru 00050.	R5, R20,R21, R24
SHQA	QUBE	D	62	4	19	11.9	0.75	B2	Hopper (Ex NHLF)	-
SKBY	QUBE	A B B C	76 80 84 92	4	26.5	24.13	2.2	B4	Steel beam wagon 24m	- R20 R20 R5
SKLY	QUBE	A B B C	76 80 84 92	4	25	24.13	2.2	B4	Steel plate wagon 24m	- R20 R20 R5
SKNF	QUBE	C	76	4	31	25.9	1.3	B3	Bulk steel	-
SKPY	QUBE	A B B C	76 80 84 92	4	23	19.77	2.2	B4	Steel plate wagon 18m	- R20 R20 R5
SOAX	QUBE	C C	76 80	4	25	18.0	1.3	B3	Open (Ex WOAX)	- R1
SOCY	QUBE	A C	78 81	4	28	20.1	1.8	B3	Open (Ex NOCY/ROCY)	- R16
SOGF	QUBE	C	63	4	18.2	14.0	0.9	B1	Open (Ex AOGF/L)	R29



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
SQBF	QUBE	C C	76 80	4	20	14.9	1.3	B1	Container flat (Ex RKBX/ROBX)	- R1
SQDY	QUBE	C C C	76 80 92	4	15.9	14.7	2.2	B4	48 ft Flat container wagon	R10 R1, R10 R5, R10
SQEF	QUBE	C C C F	76 84 92 100	4	24	25.8	2.2	B4	Container wagon (4 slots)	- R20 R5 -
SQEY	QUBE	A B C F	76 84 92 100	4	24	25.8	2.2	B4	Container wagon (4 slots)	- R20 R5 -
SQGF	QUBE	C	76	4	17	14.0	0.9	B1	Containers (Ex AOGF)	R10
SQKF	QUBE	C C	76 80	4	18.2	18.0	0.9	B3	Container flat (Ex RQKX)	- R1
SQLY	QUBE	B C	76 80	4	22	17.9	1.3	B1	Containers (Ex AFSY/RFSY)	R10 R1, R10
SQMY	QUBE	B C	76 80	4	22.2	23.7	1.3	B3	Containers (Mass reduced SQOY)	- R1
SQNY	QUBE	B	76	4	19	15.2	1.3	B2	Containers (Ex AFCY)	R10
SQOY	QUBE	B C	76 80	4	24	23.7	1.3	B3	Containers (Ex RQOY)	- R1
SQSY	QUBE	A B C	76 84 92	4	16	13.54	2.2	B4	Containers	R10 R10, R20 R5, R10
SQTY	QUBE	A	154	8	38.8	46.9	2.2	B4	3 pack articulated container wagon (8 axles)	
SQVF	QUBE	C C	76 80	4	25	23.2	0.9	B2	Containers	- R1
SQVX	QUBE	C C	76 80	4	25	23.2	0.9	B2	Containers	- R1
SWT	LVR5	C	54	4	24	14.6		B1	No. 12 Bogie water gin 31540 litres	-
TQAY	TECOY	A B C	76 84 92	4	18.2	19.5	2.2	B3	60 ft skeletal container wagon	R10 R10, R20 R5, R10
TQBY	TECOY	A B C	76 84 92	4	18.3	19.5	2.2	B3	60 ft skeletal container wagon	R10 R10, R20 R5, R10
TQCY	TOL	C C	76 80	4	20	20.1	1.3	B1	Container flat	- R1
TQDY	TECOY	A B C	76 84 92	4	15.3	13.2	2.2	B3	40 ft skeletal container wagon	R10 R10, R20 R5, R10
TQXF	QUBE	C C C	76 84 92	4	16.4	13.2	2.2	B3	Skeletal 40' container wagon (originally TQDY)	R10 R10, R20 R5, R10

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
TQYY	QUBE	A B C	76 84 92	4	18.3	19.5	2.2	B3	60 foot Skeletal Container Wagon (ex TQBY)	R10 R10, R20 R5, R10
TRAY	TOL	A	228	12	55	84.8	1.8	B4	5 pack cartainer	-
VBBX	PNR	C C	76 80	4	22	13.1	0.9	B1	Covered Wagon	- R1
VBC	PNR	C	76	4	35	23.5	1.3	B1	Covered Wagon	-
VEKX	PNR	C C	76 80	4	25	23.7	1.3	B2	Container flat electric operated	- R1
VFCX	PNR	C	76	4	23.7	20.7	1.3	B2	Flat wagon for pipe/logs (Ex VQLX)	R9
VFHX	PNR	C C	76 80	4	25	20.7	1.3	B2	Log wagons (Ex VFNX)	- R1
VFLX	PNR	C	76	4	26	20.7	1.3	B1	Flat wagon with bulkheads	-
VHAF	PNR	C C	76 80	4	21	14.9	1.3	●●B3	Hopper grain	- R1
VHGF	PNR	C	76	4	21	14.9	1.3	B2	Hopper grain	-
VHG	PNR	C	76	4	17	14.9	1.3	B2	Hopper aluminium Nos 1 to 20	-
VHGY	PNR	C C	76 80	4	21	14.9	1.3	B2	Hopper grain	- R1
VHHF	PNR	C	75	4	23	15.5	1.3	B2	Hopper grain	-
VHHX	PNR	C	76	4	23	15.5	1.3	B2	Hopper grain	-
VHKY	PNR	A B C	76 84 92	4	25	15.5	2.6	●●B4	Hopper grain	- R20 R5
VHLY	PNR	A B C	76 84 92	4	23.6	14.9	1.3	B2	Hopper grain (Ex VHGY)	- R20 R5
VHNY	PNR	A B C	76 84 92	4	24	15.5	1.3	B3	Hopper grain (Ex VHEF)	- R20 R5
VHSF	PNR	C	76	4	22	13.2	1.3	B2	Hopper sand	R29
VLCX	PNR	C	62	4	22	13.1	0.9	B1	Louvre	-
VLDX	PNR	C	76	4	26	16.8	1.3	B1	Louvre	-
VLEX	PNR	C	76	4	26	18.1	1.3	B1	Louvre	-
VLNX	PNR	C	76	4	33	18.1	1.3	B1	Louvre (Newsprint, steel flour)	-
VMAP	PNR	A	30	4	20	17.9	1.3	B1	Car carrier 6 vehicles	-
VMBY	PNR	A	40	4	25	23.1	1.3	B1	Car carrier conveys 8 or 10 vehicles	-
VOBX	PNR	C	74	4	23	14.9	0.9	B1	Open without ridge cover	-
VOCX	PNR	C	76	4	23	14.9	0.9	B1	Open with ridge gear	-
VOFX	PNR	C C	76 80	4	23	14.9	0.9	B1	Open	- R1

CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
VPBX	PNR	C	76	4	26	14.1	1.3	B1	Bulk cement	-
VPCX	PNR	C	76	4	26	14.1	1.3	B1	Bulk cement	-
VPFX	PNR	C	74	4	29	16.6	1.3	B1	Bulk flour	-
VPLX	PNR	C	74	4	29	16.6	1.3	B1	Bulk lime	-
VQCX	PNR	C C	76 80	4	20	20.1	1.3	B1	Container flat	R10 R1, R10
VQCY	PNR	A C	76 80	4	20	20.1	1.3	B2	Container flat (Ex RQCY)	R10, R24 R1, R10, R24
VQCY	SCT	A C	76 80	4	20	20.1	1.3	B1	Container flat (Ex RQCY)	R10, R24 R1, R10, R24
VQDW	PNR SCT	C	76	4	23	25.7	1.3	B2	Container flat	-
VQGX	PNR	C	76	4	25	23.2	1.3	B1	Container flat	-
VQKX	PNR	C	76	4	25	23.7	1.3	B1	Container flat	-
VQKY	PNR	B C	76 80	4	25	23.7	1.3	B1	Container flat	- R1
VQLX	PNR	C	76	4	22	20.7	1.3	B2	Container flat	R10
VQMX	PNR	C C	76 80	4	20	20.1	1.3	B2	Container flat (Ex VQCX)	R10 R1, R10
VQMY	PNR	A C	76 80	4	20	20.1	1.3	B2	Container flat (Ex VQCY)	R10 R1, R10
VQOF	PNR	C C	76 80	4	19	14.9	0.9	B1	Container flat 2 slot (Ex VOBX)	- R1
VQRF	PNR	C C	76 80	4	20	20.1	1.3	B2	Container flat rice traffic (Ex VQCX)	R10 R1, R10
VQTY	PNR	A C	76 80	4	20	20.1	1.3	B2	Container flat (Ex VQCY)	R10 R1, R10
VTBX	PNR	C	76	4	31	14.0	0.9	B1	Tank bitumen	-
VTQX	PNR	C	76	4	27	16.4	1.3	B2	Tank white spirit	-
WFDY	GWA	C	76	4	27	17.4	1.3	B3	Flat	-
WGBY	AWB	B B B C	152 160 168 184	8	48	32.6	1.8	●●B4	2 permanently coupled grain wagons	- R20 R20 R5
WGSY	AWB	B B B C	76 80 84 92	4	24	16.5	1.8	●●B4	Grain hopper wagons	- R20 R20 R5
WODX	GWA	C C	76 80	4	26	18.0	1.3	B3	Open	- R1
WOSF	GWA	C C	76 80	4	26	18.0	1.3	B3	Open	- R1
WOSX	GWA	C C	76 80	4	26	18.0	1.3	B3	Open high sided	- R1



CODE	OWNER/ OPERATOR	SPEED CLASS See TOC	MAX LOADED MASS (tonne)	NUMBER OF AXLES	TARE MASS (tonne)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
WQCX	GWA	C C	76 80	4	23	20.1	1.3	B3	Container flat	R10 R1, R10
WQCY	AUR GWA	B C	76 80	4	22	20.1	1.3	B3	Container flat	R10 R1, R10
WQTY	AUR GWA	C C	76 80	4	24	20.1	1.3	B3	Container flat	R10 R1, R10
XGAY	PNR	B B B C	76 80 84 92	4	24.4	16.5	2.2	●●B3	Grain hopper	- R20 R20 R5
ZQLX	SSR	C C	76 92	4	21.7	20.1	0.75	B1	Container flat wagon (Ex EQAX & PT)	R10 R5, R10
ZQNX	SSR	C	76	4	26	20.7	0.75	B1	Container flat wagon (Ex EQAX & PT)	-

8 LOCOMOTIVE HAULED PASSENGER CAR DATA

CODE	OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
ABM	BDMO	115	32	38	19.0	0.35	Lounge car No 707 Fitted with internal handbrake, air tap and tail lamps.	-
ABN	3801	115		44	20.3	0.50	Crew Car No 2194	-
ABS	LVRS	115	--	46	21.5	0.70	Dining Car No 2304	-
ABS	THNSW	115		46	21.5	0.50	Dining Car No 2305	-
ABX	THNSW	60	4 berths + 9 lounge	53	22.7	0.30	Passenger Car No 1007 Fitted with internal handbrake, air tap, and tail lamps.	-
ACC	GSR	115	--	49	23.8	0.89	Gold Lounge Car No 223E	-
AEC	GSR	115	--	48.7	23.8	0.89	Entertainment Car No 222	-
AFC	GSR	115	53	44	23.8	0.89	Lounge Cars Nos 213, 227, 301, 305-307, 936-939	-
AG	GSR	115	62	49	23.8	0.89	Passenger Cars Nos 369,372-376	-
AJ	GSR	115	44	45.9	23.8	0.89	1 st Class Coaches Nos 1-3	-
AOB	GSR	115	54 Diners	45	23.8	0.89	Menindee Lakes Lounge	-
ARJ	GSR	115	18 Berths	49	23.8	0.89	Sleeper Roomette Nos 242, 243, 272, 282, 941, 945, 973, 984	-
ARL	GSR	115	18 Berths	49	23.8	0.89	Sleeper Twinette Nos 246,248-250,289, 291,293,308-310,324,326,920-923,925,961-963,992	-
ARM	GSR	115	16 Berths	49	23.8	0.89	Sleeper Twinette Nos 288,947,951-953, 987,990	-
BAM	CMRL	115	14 Berths	44	20.3	0.50	Sleeper Nos 1741,1743,2189	-
BAM	GRBS	115	10 Berths	44	20.3	0.50	Sleeper No 1748	-
BCS	THNSW	115	40	41	23.4	0.50	Club Lounge Nos 2356,2357,2379	-
BG	GSR	115	62	52	23.8	0.89	Passenger Car Nos 368,370,371	-
BI	THNSW	80	50	25	15.5	0.15	First Class Cars No 1561, 1564	-
BJ	CRHR	80	30	30	17.6	0.20	End Platform Car No 897	R30, R31
BJ	GSR	115	64	45.4	23.9	0.89	Economy Coaches Nos 4-10	-
BMC	GSR	115	--	49	23.9	0.45	Passenger Car No 2	-
BRG	GSR	115	32 Berths	50	23.8	0.89	Sleeper Roomette Nos 168, 170-171, 173, 175, 221, 267, 269, 271, 917, 969, 972, 974, 999	-
BRJ	GSR	115	32 Berths	50	23.8	0.89	Sleeper Roomette Nos 268, 270, 302-303, 912, 915-916, 918-919	-
BS	SRH	115	--	47.3	22.8	0.50	Radio Test Car	-



CODE	OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
BSR	CMRL	115	24	40	20.4	0.30	Buffet No 2031	-
BVJ	CRHR	80	36	26	17.9	0.20	Lounge Car No 1457	R30
BVS	CRHR	115	N/A	40	20.4	0.30	Lounge/Dance Car No 2166	-
CAM	3801	115	10 Berths +18 Sitting	48	22.7	0.25	Twinette Sleeper No. 502 (Ex NSWGR TAM)	-
CBC	THNSW	60	62	43	21.4	0.15	Passenger Cars Nos 1090,1089	-
CCL	GSR	115	--	43	23.8	0.89	1 st Class Lounges Nos 2 and 3	-
CDAY1	CFA	115		49	23.9	0.45	Passenger Car Ex BMC1	-
CDF	GSR	115	54	49	23.8	0.89	Cafeteria Cars Nos 225, 924, 928-929, 966	-
CN	THNSW	115	16 First + 32 Econ	44	20.3	0.50	Composite Car No 1747	-
CPJ	3801	115	55	48	22.7	0.30	Lounge No 924 End protection fitted.	R30
DCK	SRS	115	48	54	21.8	0.35	Tweed Dining Car 601	-
DF	GSR RLEE	115	48 Diners	51	23.8	0.89	Diner Cars Nos 226, 231-233, 294-295, 304, 927, 930, 934-935, 964	-
EAM	LVRS	115	20 Berths + 20 sitting	48	20.3	0.30	Sleeper Car No 1831	-
EAM	THNSW	115	20 berths + 30 seat	53	22.1	0.30	Composite Car No 1829	R30
EBS	NWCB	115	42	40.1	20.4	0.30	Passenger Car No 2076 (Ex NSWGR BS Class)	
EFS	THNSW	115	56	40	20.4	0.30	Economy Car No 2090 Fitted with shop	-
EHG	3801	115	..	30	12.4	0.50	Guard/Crew Car No 2409 Guards compartment	-
ER	GSR	115	--	48	23.8	0.89	Staff Cars Nos 207,313,906,909	-
FAM	THNSW	115	18 Berths	49	23.4	0.50	Twin Sleeper Car No 2391	-
FN	3801	115	78	41	20.3	0.30	Economy Car No 2193	-
FNR	3801	115	24	43	20.3	0.50	Buffet Car No 2185	-
FO	THNSW	80	50	25	15.9	0.15	Economy Car Nos 1565,1690,1671,1563,1688	-
FRN	3801	115	24	43	20.3	0.50	Buffet Car No 2186	-
FS	CRHR LVRS THNSW	115	64	40	20.4	0.30	Economy Car Nos 2021, 2023, 2029, 2082, 2091, 2093, 2122, 2126, 2133, 2140	-
GG	PHM	115	6 Berths	37.2	20.5	0.20	Gov. Gen. Car	R30



CODE	OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
GMS1	THNSW	115	2 berths + 34 seat	43	20.5	0.50	Lounge/Observe Car (Ex BS 2170)	-
HCX	CRHR	80	28	27.4	16.3	0.20	Composite Car No 632	R30, R31
HFO	THNSW	80	44	25	16.2	0.15	Economy/Brake Cars Nos 1566,1665	-
HFS	THNSW	115	56	40	20.4	0.30	Economy Car No 2017 with Guards compartment	-
HGM	GSR	115	--	57	23.8	0.89	Power Vans Nos 205, 296-298, 317, 900, 902-904	-
HM	GSR	115	--	42	23.8	0.89	Brake Vans Nos 255, 256, 311, 312, 318, 901, 957-959	-
HN	CHRH THNSW	115	52	41	20.3	0.50	Economy Car No 2197-2198 With guards compartment	-
HX	THNSW	60	60	42	21.4	0.15	Economy/Brake Car No 1006 Fitted with internal handbrake, air tap, & tail lamps	-
JRA	GWA	80	12	52	23.9	0.89	Crew Car	R9
JRB	GSR	115	20 Berths	47.1	23.8	0.89	1st Class Roomette Car Nos 1 and 2	-
JTA	GWA	80	12	51	23.9	0.89	Crew Car	R9
JTB	GSR	115	20 Berths	47.7	23.8	0.89	1st Class Twinette Car Nos 1-4	-
LAN	GSR	115	20 Berths	46	23.4	0.50	Sleeper Cars 2325, 2344, 2348 & 2372	-
LAN	THNSW	115	20 Berths	46	23.4	0.50	Sleeper cars 2352, 2353 & 2377	-
LAN	CRHR	115	20 Berths	46	23.4	0.50	Sleeper car 2351	-
MBE	THNSW	115	45	49.2	22.7	0.30	1 st Class Car No 62	R30
MBR	3801	115	24	42	20.4	0.30	Buffet Car No 2078	-
MCA	THNSW	115	58	53	22.7	0.30	Passenger Car No 2 (Ex MCE)	R30
MCE	LVRs	115	66	52.9	22.7	0.30	Corridor Car No 114	-
MFA	3801 RRRS	115	84	50	22.7	0.30	Passenger Car No 2714, 2724	R30
MFS	3801 THNSW	115	70	40	20.4	0.30	Economy Cars Nos 2028, 2096, 2121, 2137, 2145	-
	LVRs						Economy Cars 2028 & 2121	-
MH	RRRS	115	64	50	22.7	0.30	Passenger/Guard Car No 2711	R30
MHN	GSR	115	--	46	23.4	0.50	Equipment Van No 2366 24 tonne capacity	-
NAM	GSR	115	20 Berths	46	23.4	0.50	Sleeper Cars 2330, 2335, 2341, 2342, 2367 & 2374	-
NAM	THNSW	115	20 Berths	46	23.4	0.50	Sleeper Cars 2338, 2373 & 2375	-
NDS	RRRS	115	64	41	21.6	0.50	Passenger Car	-



CODE	OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
OAH	LVRs	115	20 Berths	44	20.3	0.50	Twin Sleeper Car No 2237	-
OAM	LVRs	115	20 Berths	46	23.4	0.50	Twin Sleeper Car Nos 2336, 2329	-
OAN	LVRs	115	20 Berths	46	23.4	0.50	Roomette/Sleeper Car No 2378	-
OAP	NSWGR	115	20 Berths	46	23.4	0.50	Twin Sleeper Car No. 2331	-
OAS	LVRs	115	20 Berths	44	21.5	0.50	Twin Sleeper Car No 2261	-
OPV	LVRs	115	N/A	44	14.5	0.50	Power Van No 2402	-
ORS	LVRs	115	N/A	46	21.5	0.50	Dining Car No 2300	-
OSH	LVRs	115	N/A	44	20.3	0.50	Bar/Lounge No 2223	-
OSS	LVRs	115	N/A	45	21.5	0.50	Shop/Lounge Car No 2271	-
PFZ	THNSW	115	24	47	20.3	0.50	1 st Class Car No 2219	-
PHA	CRHR THNSW	115	-	54	23.4	0.50	Power Van No 2393-2394, 2396	-
PHN	GSR	115	-	54	23.4	0.50	Power Van No 2381	-
RBJ	GSR	115	--	46	23.8	0.89	Club Cars Nos 1-3	-
RBS	LVRs	115	30	41.1	19.8	0.30	1 st Class Car No 2160	-
RDH	RRRS	115	30	45	20.3	0.50	Passenger Car No 2239	-
RFN	CRHR THNSW	115	32	44	20.3	0.50	Refreshment Car No 1739, 2187	-
RMS	CRHR	115	48	46	23.4	0.50	Buffet Cars 2358 & 2359	-
RMS	GSR	115	48	46	23.4	0.50	Buffet Car 2360	-
SBN	3801	115	42	44	20.3	0.50	1 st Class Car No 2195	-
SCN	CRHR	115	12 First + 32 Econ	44	20.3	0.50	Composite Car No 1740	-
SFN	3801	115	64	41	20.3	0.50	Economy Car No 2182	-
SSA	GSR	115	-	46	23.8	0.89	Chairmans Car No 260	-
SWT	THNSW	80	N/A	54	14.6	0.50	Water Gins Nos 5 & 6 31540 litres capacity Pump fitted.	-
TA	BDMO	115	6 Berths	45	21.3	0.50	Private Sleeper Car No 501 (Terra Australis)	-
TAM	RHA	115	20 Berths	50	22.1	0.30	Sleeper Car No 906	R30
TBC	THNSW	115	42	47	22.7	0.30	1 st Class Car No 532	-
TDS	CMRL	115	48	41	21.5	0.50	1 st Class Car No 2247	-



CODE	OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
VHO	THNSW	115		55	20.2	0.30	Guard/Service Car No 1816 Fitted with internal handbrake, air tap, & tail lamps.	R30
XAM	NSW TrainLink	160	18 Berths	48.3	24.2	0.25	Sleeper XPT Car 27 seats day travel. Crew compartment	-
XAMB	NSW TrainLink	160	18 Berths (night) 27 seats (day)	53.8	24.2	0.25	XAF car with XAM interior	-
XBR	NTL	160	21	43.6	24.2	0.25	Economy XPT Car Buffet car Wheelchair position	-
XF	NTL	160	68	41.6	24.2	0.25	Economy XPT Car	-
XFH	NTL	160	52	40.1	24.2	0.25	Economy XPT Car Crew compartment Booked luggage	-
XFS	3801	115	64	40	20.4	0.30	Economy Car No 2015	-
XL	NTL	160	56	39.6	24.2	0.25	1 st Class XPT Car	-

9 SELF PROPELLED PASSENGER CAR DATA

CODE	OWNER/ OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
CPH1	TRMS	80	43	25	13.6	Small Hook	Rail Motor Must run coupled with CPH7. Impact resistant front No 2 End Window.	R11
CPH12	LVRS	80	43	25	13.6	Small Hook	Rail Motor	R11
CPH24	LVRS	80	43	25	13.6	Small Hook	Rail Motor	R11
CPH25	LVRS	80	43	25	13.6	Small Hook	Rail Motor	R11
CPH27	CRHR	80	43	25	13.6	Small Hook	Rail Motor	R11
CPH3	TRMS	80	43	25	13.6	Small Hook	Rail Motor Must not be used as a leading/driving car. Not fitted with vigilance control.	R11
CPH37	CRHR	80	43	25	13.6	Small Hook	Rail Motor	R11
CPH7	TRMS	80	43	25	13.6	Small Hook	Must run coupled with CPH1. Impact resistant front No 1 End Window.	R11
EA	NTL	145	42 1st class	58	25.3		Xplorer Driving Car with Buffet	-
EB	NTL	145	66 Econ	58	24.7		Xplorer Intermediate Car	-
EC	NTL	145	50 Econ	57	25.3		Xplorer Driving Car with Booked Luggage	-
FP11	RHA	80		12	9.3	N/A	Pay bus (Ex SRA)	R11, R31
FPH661	LVRS	115	52	43.3	19.2	Half size coupler	2 Car diesel (Motor Car) Ex NSWGR Rail Car	R11
HM	NTL	145	77	61	25.2		Hunter Rail Car 2701-2707 Equipped with two wheel chair spaces	-

CODE	OWNER/ OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	REMARKS	NOTES see pages 3 thru 5
HMT	NTL	145	69	61.5	25.2		Hunter Rail Car 2751-2757 Equipped with Toilet & two wheel chair spaces	-
HPC	TRMS	115	27	34	16.3	Large Hook	Rail Motor No 402	R11
LE	NTL	145	95	63	25.2		Endeavour Motor Cars 2851-2864 Fitted with Luggage compartment	-
NPF	TRMS	115	48	43	19.2	Small Auto	Diesel Motor Car No 621	R11
NTC	TRMS	115	54	35	19.2	Small Auto	Diesel Trailer Car No 721	R11
NTC726	LVRS	115	54	32.8	19.2	Half size coupler	2 Car diesel (Driving Trailer Car) Ex NSWGR Rail Car	R11
NPF	LVRS	115	48	43	19.2	Small auto	Diesel motor car NPF 631 & diesel trailer car NTC 731 to operate as consist.	R11
NTC	LVRS	115	54	35	19.2	Small auto	No vigilance fitted, driver to be accompanied by second operator. Transition coupler and lifting lugs to be carried.	
TE	NTL	145	82	63	25.2		Endeavour Motor Cars 2801-2814 Fitted with Toilet compartment	-

10 SPECIAL PURPOSE PASSENGER CAR DATA

CODE	OWNER/ OPERATOR	MAX SPEED (km/h)	PASS. CAPACITY	MAX LOADED MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
AAH	SYT	115	5 Berths	46.3	23.4	0.5		Commissioners Car No 9	-
AAH	SYT	115	6 Berths	42.7	22.7	0.5		Officers Car No 8	R30
AAH	SYT	115	6 Berths	51.8	22.7	0.5		Kitchen & Att. Car No 7	R30
AAH	SYT	115	4 Berths	44.9	22.7	0.5		Special Officers Car No 19	R30
AK	ARTC	115		47.8	23.8	0.5		Track Inspection Car Nos 2382, 2383, 2384 Ex FAM sleeper	-
AK	SYT	115		46.6	22.7	0.3		Track Inspection Car No 812 6 berths	R30
FAM	PNR	115	18 Berths	49	23.8	1.3	B2	Crew Accom Car No 2389	-
LIV	SYT		6 Berths		20.5	0.3		Lab. Test Car No 1865 Steel bodied & Air Conditioned	-
PAM	SYT	115	6 Berths	44.7	22.7	0.3		Premier Car No 11. Restricted service	R30
SG	SYT	115	4 Berths	51.5	21.4	0.3		State Gov. Car Restricted service	R30
MHN	THNSW	115	24.4 tonne	58.7	23.4	0.5		Equipment van No. 2364	
NAM	THNSW	115	20 berths	45.4	23.4	0.5		Crew accom. No. 2332	
PHN	THNSW	115	6.1 tonne	54.4	23.4	0.5		Power van No. 2363	

11 LOCO HAULED MAINTENANCE VEHICLE DATA

CODE	OWNER/ OPERATOR	SPEED CLASS See Page 3	MAX GROSS MASS (tonnes)	NUMBER OF AXLES	TARE MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
ADFF	ARTC	C	74	4	20	11.9	1.8	●●B3	Ballast air operated discharge door (Ex NDFF)	R27
ADPF	ARTC	C	24	4	24	12.5	1.8	B2	Ballast plough	-
ADSF	ARTC	C	76	4	18.6	14.6	1.8	B3	Concrete sleepers (Ex NDAF)	-
AZCF	ARTC	C	76.3	4	20.3	15.2	0.9	B1	Rail transport wagon No 1768	R22
AZCL	ARTC	C	76.3	4	20.3	15.2	0.9	B1	Rail transport wagon No 1840	R22
AZRF	ARTC	C	75.2	4	19.2	15.2	1.3	B1	Rail transport wagons Nos 1595-1842, 3174 & 3176	R22
AZRL	ARTC	C	75.2	4	19.2	15.2	1.3	B1	Rail transport wagons Nos 1645-1841 & 3173	R22
AZRL	ARTC	C	63.3	4	20.3	14.3	1.3	B2	Rail transport wagons Nos 21004 & 21014	R22
AZZX	ARTC	C	33	4	33	14.6	1.3	B2	Ballast plough No 2599	R9
AZZX	ARTC	C	37.6	4	37.6	11.8	1.3	B2	Ballast plough Nos 1, 2, 3	R9
NALF	SYT	C	46.7	4	19.8	15.0	2.2	B3	Robel Train Generator/Compressor wagon	-
NARF	SYT	C	67	4	22	14.6	0.75	B2	Robel Train Container Wagon (1958-W)	-
NDAF	ARTC	C	76	4	21	14.6	1.8	B3	Timber sleepers, mechanical unloader	-
NDBF	SYT	C	51.3	4	17.3	11.7	0.75	B2	Spoil wagon (Ex NDCH) with crew work platform	-
NDCF	SYT	C	71.4	4	22	13.1	0.75	B1	Spoil	-
NDCH	SYT	C	73	4	22	15.0	0.75	B2	Spoil	-
NDDF	SYT	C	76	4	22	19.3	2.2	B2	DESEC carrying wagon	-
NDEF	SYT	C	60	4	31	20.1	1.8	B3	Robel Rail train clamp wagon	-
NDFF	ARTC	C	74	4	20	11.9	1.8	B3	Ballast air operated discharge door	R27
NDFF	SYT	C	74	4	20	11.9	1.8	●●B3	Ballast air operated discharge door	R27
NDGF	SYT	C	75	4	20.5	14.6	0.75	B3	Concrete sleepers	-
NDHF	SYT	C	75	4	19.6	14.6	0.75	B3	Concrete sleepers (Ex NDGF)	-
NDIF	SYT	C	53.8	4	36.1	23.8	2.2	B3	Robel Rail Train Chute Wagon Must be transferred in the loaded condition, that is with the gantry anchored on the vehicle	-
NDJF	SYT	C	48	4	21.9	15.0	2.2	B3	Robel Rail Train Compensation Wagon	-
NDKF	SYT	C	48.7	4	26.7	15.0	2.2	B3	Robel Rail Train Clamp Wagon	-
NDLF	SYT	C	45.9	4	19.8	15.0	2.2	B3	Robel Rail Train Standard Wagon	-
NDMX	SYT	C C	76 80	4	22	15.0	0.75	B3	Ex NOBX wagons	- R1
NDNF	SYT	C	54.3	4	17.3	11.7	0.75	B2	Spoil wagon (Ex NDCH)	-
NDOF	SYT	C	37	4	30	14.0	2.2	●●B4	Ballast plough	-
NDPF	ARTC	C	24	4	24	12.5	1.8	B2	Ballast plough	-
NDQF	SYT	C	74	4	19	14.1	0.75	B2	Container wagon (Ex NDXF)	-



CODE	OWNER/ OPERATOR	SPEED CLASS See Page 3	MAX GROSS MASS (tonnes)	NUMBER OF AXLES	TARE MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NDRF	ARTC SYT VAE	C	67	4	22	14.6	0.75	B2	Welded rail	-
NDRF	ARTC SYT VAE	C	512	32	152	116.8	0.9	B2	8 Permanently coupled welded rail sets Nos 2301 to 2347	-
NDRF	ARTC SYT	C	576	36	171	131.4	0.9	B2	9 Permanently coupled welded rail sets Nos 2301 to 2347	-
NDRF	ARTC SYT	C	768	48	228	175.2	0.9	B2	12 permanently coupled rail sets NDRF or equivalent Wagons	-
NDUF	SYT	C	60	4	30	29.0	1.00	B4	Flat track panel transport wagon	-
NDVF	SYT	C	76	4	19.1	15.0	2.2	B4	Container wagon	-
NDWF	SYT	C	76	4	20.3	15.0	0.75	B4	Container wagon for transport of sleepers	-
NDXF	SYT	C	76	4	21	15.0	0.75	B2	concrete sleeper wagons (Ex NOBX)	-
NDYF	SYT	C	76	4	21	15.0	0.75	B2	Container wagon fitted with gantry rail (Ex NDXF)	-
NDZF	SYT	C	72	4	32	28.0	1.8	B4	Track panel wagon	-
NFGF	SYT	C	20.4	4	20.4	12.5	0.75	B2	Match wagon for NHMF wagon	-
NFNF	SYT	C	25	4	18	12.5	0.75	B2	Match wagon for RM74 Ballast Cleaner	-
NFPF	SYT	C	18	4	18	12.5	0.75	B2	Match wagon for NHMF wagon	-
NHBF	ARTC SYT	C	61	4	19	12.4	1.8	B3	Ballast	-
NHMF	SYT	C C C F	76 80 92 100	4	45	*22.6	2.2	B4	Material handling Note: These wagons must be marshalled with a match wagon containing a conveyor support coupled to the conveyor end of the vehicle. *The conveyor extends 4.3 metres beyond the vehicle coupler.	- R1 R5 -
NHSF	SYT	C	76	4	38	12.6	1.8	●●B3	Side dump wagons	-
NLJF	SYT	C	50	4	20	14.6	0.75	B2	Louvre van	-
NQAF	SYT	C	74	4	18.4	14.6	0.75	B2	Container wagon (Ex NLJF)	-
NQJX	SYT	C C	76 80	4	16.5	15.0	1.3	B3	Container flat	R10 R1, R10
NZBF	ARTC SYT	C	33	4	33	11.6	0.75	B2	Ballast plough	-
NZNY	SYT	A	32	4	32	23.8	1.3	B2	Profile wagon	-
RG	ARTC	C C	76 80	4	20.3	15.2	0.9	B1	Sleepers	- R1
RGC	ARTC	C C	76 80	4	20.3	15.2	0.9	B1	Sleepers	- R1

12 SPECIAL PURPOSE FREIGHT VEHICLE DATA

CODE	OWNER/ OPERATOR	SPEED CLASS See Page 3	MAX GROSS MASS (tonnes)	NUMBER OF AXLES	TARE MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
BTC	PNR	A	27	4	27	12.1	1.8	●●B3	Brake Test Car	-
DOT	PNR	C	76	4	28	18.1	0.75	B1	Bogie Tank Wagon	-
L	PNR	C	76	4	25.7	11.9	0.75	B2	Sand carrying vehicles Nos 562, 566, 569-570, 578	-
NZAF	PNR	C	45	4	14	13.1	0.75	B2	Flat	-
NZCF	PNR	C	57	4	16	14.6	0.75	B2	Containers	-
NZMF	PNR	C	45	4	16	13.1	0.75	B2	Containers	-
NZWF	PNR	C	61	4	19	13.1	0.75	B2	Wheel sets	-
RZAY	PNR	A	50	4	48	23.9	1.3	B3	Relay van	-
RZBY	PNR	A	49	4	47	23.9	1.3	B2	Relay van	-
RZCY	PNR	A C	78 81	4	28	20.1	1.8	B3	Open	- R16
RZXY	PNR	A B C	76 84 92	4	30	23.7	1.3	B3	Wheel sets	- R20 R5

13 MISCELLANEOUS FREIGHT VEHICLE DATA

CODE	OWNER/ OPERATOR	SPEED CLASS See Page 3	MAX GROSS MASS (tonnes)	NUMBER OF AXLES	TARE MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NTAF	Mobil	C	76	4	25	13.7	0.9	B1	Oil tankers 5020-7138	R7
NTAF	BP	C	76	4	25	14	0.9	B1	Oil tankers 7217-7317	R7
NTAF	Ampol/Caltex	C	76	4	26	14.9	0.9	B1	Oil Tankers 3129-4727	R7
NTAF	Shell	C	76	4	25	16.5	0.9	B1	Oil tankers 6015-8135	R7
NTAF	Ampol/Caltex	C	76.9	4	26.6	15.6	0.9	B1	Oil Tankers 3363L	R1
NTAF	Ampol/Caltex	C	77.2	4	26	18.6	0.9	B1	Oil Tankers 3332B	R1
NTAF	Ampol/Caltex	C	79.3	4	27	16	0.9	B1	Oil Tankers 3331P	R1
NTAF	Ampol/Caltex	C	79.3	4	28.4	17.6	0.9	B1	Oil Tankers 4537U	R1
NTAF	Ampol/Caltex	C	79.8	4	28.5	15	0.9	B1	Oil Tankers 4066A	R1
NTAF	Ampol/Caltex	C	79.8	4	28.9	17.7	0.9	B1	Oil Tankers 4538G	R1
NTAF	Ampol/Caltex	C	80	4	29.6	17.6	0.9	B1	Oil Tankers 4539P	R1
NTAF	Ampol/Caltex	C	80	4	29.7	17.7	0.9	B1	Oil Tankers 4540L	R1
NTBF	Tank Wagons (Miscellaneous Owners)	C	76	4	19	8.2	0.75	B1	Heavy oil tankers 5430	R6, R7



CODE	OWNER/ OPERATOR	SPEED CLASS See Page 3	MAX GROSS MASS (tonnes)	NUMBER OF AXLES	TARE MASS (tonnes)	LENGTH OVER COUPLING FACES (metres)	DRAW CAPACITY (MN)	BRAKE TYPE	REMARKS	NOTES see pages 3 thru 5
NTBF	Emoleum	C	76	4	26	13.7	0.75	B1	Bitumen 3433-3436	R6, R7
NTBF	BESL	C	76	4	28.8	14.6	0.75	B1	Bitumen	R6, R7
NTBF	Ampol/Caltex	C	76	4	25	14.9	0.75	B1	Heavy oil tankers 3275-4721	R6, R7
NTBF	Boral	C	76	4	27	15.2	0.75	B1	Bitumen 6637-6696	R6, R7
NTBF	Shell	C	76	4	26	16.5	0.75	B1	Heavy oil tankers 6041-6117	R6, R7
NTBX	BESL	C	76	4	28.8	14.6	0.75	B1	Bitumen	R7
NTBX	Koppers	C	76	4	27	16.1	0.75	B1	Bitumen 3501-3517	R7
NTFF	McWilliams	C	76	4	23	14.6	0.75	B1	Wine tankers 3451-3461	R7
NTHX	Chemtrans	C	76	4	35	15.6	0.75	B2	Gas tankers 3480-3481	R7
RTGX	Incitec	C	76	4	35	18	0.75	B1	Gas tanker 008	
VTGX	Incitec	C	76	4	34.4	16.5	0.75	B1	Gas tanker 007,009	
VTGX	Incitec	C	76	4	36.6	18	0.75	B1	Gas tanker 008	