

TOC Reference Number: CRN 21-021

Expiry Date:

27 October 2021

Distributed to: Internal TOC Waiver Distribution List
External TOC Waiver Distribution List

Issued by: Drew Palmer

Requested by: Principal Track & Civil Engineer

Issued Date: 22 April 2021

Start Date: 27 April 2021

Subject: Trial Operation of 21.75TAL Wagons on the Junee to Griffith line

This TOC Waiver is updating the network operation conditions on the S80 & S85 (Junee ⇄ Yanco ⇄ Griffith) lines to enable 21.75 tonne axle loads. Maximum operating speeds have been altered for all vehicle types per the advice below.

SECTION 3A	Junee West - Junee Sub Terminal								
	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight (c)	A	100	100	60 (e) 60 (f)	50 (f)				
	B	100	100	60 (e) 60 (f)	50 (f)	20 (l) 40 (p)			
	C	80	80	60 (e) 60 (h)	50 (h)	20 (l) 40 (p)	20 (l) 35(p)	20 (l)	
	D	60							
	E	100	100	60 (g)	60 (g)				
	F								
Locomotives (a) (c) (n)	Load Rating	S4 – S8		S9 - S13					
	Max Speed	60		100					
Passenger (b)	Max Speed	100							

SECTION 3B	Junee Sub Terminal - Narrandera								
	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight (c) (o)	A	100	100	60 (e) 60 (f)	50 (f)				
	B	100	100	60 (e) 60 (f)	50 (f)	40 (p)			
	C	80	80	60 (e) 60 (h)	50 (h)	40 (p)	35(p)		
	D	60							
	E	100	100	60 (g)	60 (g)				
	F								
Locomotives (a) (c) (n)	Load Rating	S4 – S8		S9 - S13					
	Max Speed	60		100					
Passenger (b)	Max Speed	100							

SECTION 3C		Narrandera - Leeton							
Vehicle Type	Freight Axle Load/Speed								
	19t	19.5t	20t	20.25t	21t	21.75t	23t	25t	
Freight (c)	A	100	100	60 (e) 60 (f)	50 (f)				
	B	100	100	60 (e) 60 (f)	50 (f)	40 (p)			
	C	80	80	60 (e) 60 (h)	50 (h)	40 (p)	35(p)		
	D	60							
	E	100	100	70 (g)	70 (g)				
	F								
Locomotives (a) (c) (n)	Load Rating	S4 - S8		S9 - S13					
	Max Speed	80		100					
Passenger (b)	Max Speed	100							

SECTION 3D		Leeton - Griffith							
Vehicle Type	Freight Axle Load/Speed								
	19t	19.5t	20t	20.25t	21t	21.75t	23t	25t	
Freight (c) (d)	A	100	100	60 (e) 60 (f)	50 (f)				
	B	100	100	60 (e) 60 (f)	50 (f)	40 (p)			
	C	80	80	60 (e) 60 (h)	50 (h)	40 (p)	35(p)		
	D	60							
	E	100	100	60 (g)	60 (g)				
	F								
Locomotives (a) (c) (d)	Load Rating	S4 - S7	S8	S9 - S13					
	Max Speed	60	60	100					
Passenger (b)	Max Speed	100							

NOTES:

- a) Unless shown otherwise, S2 and S3 locomotives are not permitted to operate on this corridor except when configured as an S5 locomotive, by short loading of fuel as required by Note R19 in Section 10 of the TOC Manual.
- b) Passenger trains, with the exception of Xplorer DMUs, are not permitted to operate on this track section unless authorised by the CRN Access Manager. Maximum speed for Xplorer DMUs is 140km/h where track speeds permit.
- c) Rolling Stock covered by "Note R9" in Section 10 of the General Instruction Pages are not permitted to operate on this corridor with the exception of those locomotives identified under "Note R9".
- d) Special Notice: Loaded wagons and locomotives that exceed the axle load limits specified in Section 6A must not proceed beyond the 642km marker on the Griffith-Hillston single line section.
- e) Only vehicles covered by Note R1 in Section 10 of the TOC Manual
- f) Only vehicles covered by Note R20 in Section 10 of the TOC Manual
- g) Only vehicles covered by Note R16 in Section 10 of the TOC Manual
- h) Only vehicles covered by Note R21 in Section 10 of the TOC Manual
- l) Wagons loaded above 20.25tonne per axle up to 23tonne axle load are permitted to operate between Junee Sub Terminal Shunt limit board at 489.029km and Junee (CRN/ARTC boundary). Wheel hollowing not to exceed 2mm.
- n) NR class locomotives shall reduce speed to 20km/h whilst passing through the following platforms:
 - 1. Old Junee Platform
 - 2. Grong Grong Platform
 - 3. Narrandera Platform

- o) The Coolamon Mainline Loading Chute (516.770km) has a maximum clearance of 3,950mm when fully extended. Passage of rail vehicles over 3,950mm is only permitted when the Loading Chute is fully retracted. Until the train crew are able to visually confirm that the loading chute is retracted, trains are to prepare to stop prior to the Coolamon Loading Facility. While a train is being loaded, the chute may be extended however the Rail Operator must manage the clearance risks during the loading process. Operators are responsible for assessing their fleet for vehicles that infringe on the maximum clearance. Known wagon classes to exceed 3,950mm include the following:
1. MGFH
 2. CGAY
 3. AHAY
 4. AGUY
- p) Only vehicles covered by Note R24 in Section 10 of the TOC Manual

Junee CRN/ARTC Border to Griffith - Loops and Sidings

Location	Nominal Kilometrage	Road Name	Nominal Train Length (m)	Track Access		
				Maximum Locomotive	Maximum Freight Wagon	Track Vehicle Only
				"S" Type	Axle Load	
JUNEE SUB TERMINAL	487.820	Storage Siding	399	S4	23	
		No 1 Wheat Siding	682	S4	23	
		No 2 Wheat Siding	687	S4	23	
OLD JUNEE	493.435	Grain Siding	600	S4	21.75	
MARRAR	508.873	Grain Siding	780	S4	21.75	
COOLAMON	523.075	Loop	450	S4	21.75	
		Goods Siding	929	S4	21.75	
BRUSHWOOD	532.406	Grain Siding	428	S4	21.75	
GANMAIN	538.396	Grain Siding	578	S4	21.75	
MATONG	549.739	Grain Siding	514	S4	21.75	
		Neck	181	S4	21.75	
GRONG GRONG	562.561	Grain Siding	517	S4	21.75	
GRONG GRONG AWB	566.956	Balloon Loop	2028	Private Siding		
NARRANDERA WHEAT	582.013	Grain Siding	754	S4	21.75	
NARRANDERA	583.478	Loop	666	S4	21.75	
		No 1 Siding	278	S4	21.75	
		Mill Siding	564	S4	21.75	
		Back Road	632	S4	21.75	
		Shunt Neck	681	S4	21.75	
		Loop	196	S4	21.75	
YANCO	606.072	Goods Siding	465	S4	21.75	
		Silo Neck	267	S4	21.75	
		Loop	391	S4	21.75	
LEETON	612.640	Rice Growers Siding	220	S4	21.75	
		Goods Siding	287	S4	21.75	
		Stock Siding	263	S4	21.75	
		Spur	188	S4	21.75	
		Grain Siding	494	S4	21.75	
MURRAMI	630.963	Grain Siding	494	S4	21.75	
Refer to Section 2 for Griffith Loops and Sidings						

Signature:

Drew Palmer

Authorised by:

Drew Palmer

Position Title:

Principal Rolling Stock and Plant Engineer
John Holland Rail

Phone: (02) 4028 9404

Mobile: 0447 278 214

Email: drew.palmer@jhg.com.au