

TOC Reference Number: CRN 21-023a
Expiry Date: 13 November 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: 11 May 2021

Start Date: 13 May 2021

Subject: Trial Operation of 21.75TAL Wagons on the Temora to Ungarie Section

This TOC Waiver is updating the network operation conditions on the Temora ⇄ Ungarie section of the S70 line to enable 21.75 tonne axle loads. Maximum operating speeds have been altered for all vehicle types per the advice below.

SECTION 4A	Temora - Wyalong								
	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight (c)	A	80	80	70 (e) 70 (f)	50 (f)	50 (f)			
	B	80	80	70 (e) 70 (f)	50 (f)	50 (f)	35 (i)		
	C	80	80	70 (e) 70 (h)	50 (h)	50 (h)	35 (i)		
	D	60							
	E	80	80	60 (g)	60 (g)				
	F								
Locomotives (a) (c)	Load Rating	S4 – S8		S9 - S13					
	Max Speed	50		80					
Passenger (b)	Max Speed	80							

SECTION 4B	Wyalong - Giral								
	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight (c)	A	80	80	70 (e) 70 (f)	50 (f)	50 (f)			
	B	80	80	70 (e) 70 (f)	50 (f)	50 (f)	35 (i)		
	C	80	80	70 (e) 70 (h)	50 (h)	50 (h)	35 (i)		
	D	60							
	E	80	80	60 (g)	60 (g)				
	F								
Locomotives (a) (c)	Load Rating	S4	S5	S6	S8 - S13				
	Max Speed	70	70	60	80				
Passenger (b)	Max Speed	80							

SECTION		Girral - Ungarie							
4C	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight (c)	A	80	80	70 (e) 70 (f)	50 (f)	50 (f)			
	B	80	80	70 (e) 70 (f)	50 (f)	50 (f)			
	C	80	80	70 (e) 70 (h)	50 (h)	50 (h)			
	D	60							
	E	80	80	60 (g)	60 (g)				
	F								
Locomotives (a) (c)	Load Rating	S4	S5	S6	S8 - S13				
	Max Speed	70	70	60	80				
Passenger (b)	Max Speed	80							

SECTION		Ungarie – Lake Cargelligo							
4D	Vehicle Type	Freight Axle Load/Speed							
		19t	19.5t	20t	20.25t	21t	21.75t	23t	25t
Freight (c)	A	50	50						
	B	50	50						
	C	50	50						
	D	50							
	E								
	F								
Locomotives (c)	Load Rating	S13							
	Max Speed	50							
Passenger (b)	Max Speed	50							

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".
- 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
- i) Only vehicles covered by Note R24 in Section 10 of the TOC Manual

 **Temora to Lake Cargelligo - 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	
Refer to section 2 for						
BARMEDMAN	525.555	Grain Siding	416	S4	21.75	
		Perway Siding	125	N/A	N/A	✓
WYALONG	555.237	Stock + Goods Siding	1333	S4	21.75	
WEST WYALONG AWB	562.200	Grain Siding	240	S4	21.75	
CALLEEN WHEAT	578.079	Grain Siding	367	S4	21.75	
GIRRAL	584.835	Grain Siding	817	S4	21.75	
UNGARIE	597.681	No 1 Siding	207	S5	21	
		Grain Siding	621	S5	21	
WEJA	616.147	Grain Siding	499	S13	19.5	
TULLIBIGEAL	632.428	Grain Siding	489	S13	19.5	
BURGOONEY	646.964	Grain Siding	628	S13	19.5	
LAKE CARGELLIGO	668.870	No 1 Siding	292	S13	19.5	
		Grain Siding	669	S13	19.5	

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