

# CRN TOC Waiver

**TOC Reference Number:** CRN 17-062a**Expiry Date:** 11 March 2018**Distributed to:** CRN Train Control  
CRN Website**Issued by:** Bryan Turnbull**Requested by:** Southern Shorthaul Railroad**Issued Date:** 11 September 2017**Start Date:** 11 September 2017**Subject:** Operation of Trains with up to 8 Locomotives into and out of Narrabri West Yard**This Waiver supersedes and amends TOC Waiver CRN 17-062**

This is a waiver to the CRN Train Operating Conditions Manual permitting the operation of a multiple locomotive consist of up to 8 locomotives on trains between the Narrabri Junction ARTC/CRN Border and Narrabri West Yard confines, and return.

The locomotive/s shall operate to the following conditions:

**NOTES:**

1. The maximum number of operating locomotives (ie hauling the load) shall not exceed that specified in the North Section Pages
2. The remaining locomotives shall be dead attached or off line.
3. 3 and 4 pipes shall be connected between all locomotives
4. The maximum trailing tonnage shall not exceed 5283 tonnes or the allowable trailing load for the draw gear rating of the rolling stock, whichever is the lesser
5. All locomotives shall be braked. Any brake cut-outs in the train, including locomotives, shall not exceed 10% of the total consist mass.
6. Each locomotive shall have an operating parking brake
7. The maximum speed for the operation shall not exceed the posted track speed signs

Signature:



Authorised by:

Bryan Turnbull

Position Title

Principal Engineer Rolling Stock and Plant  
John Holland Rail

Phone: (02) 9872 1713

Fax: (02) 9872 1713

Mobile: 0407 234 480

Email: crnenquiry@jhg.com.au