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TOC Waiver – TW: 203-1282

Issued to: Sydney Rail Operations Centre
NSW TrainLink

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Effective dates: 28 April 2023 to 27 October 2023

Prevalence: This TOC Waiver supersedes TOC Waiver 203-1265

Title: **Transfer of NIF cars from Port Kembla / Inner Harbour / Woodville Junction to NIF Maintenance Centres Only**

This TOC Waiver supersedes TOC Waiver 203-1265 and updates the wording for the paths. This TOC Waiver permits transfer from Port Kembla, Inner Harbour, or Woodville Junction network boundaries to an appropriate maintenance centre /depot only (as part of the delivery of new NIF trains from the port).

A waiver to the published conditions in the Train Operating Conditions Manual is granted for the restricted movement of NIF cars TfNSW Metropolitan Heavy Rail Network.

Operating conditions shall be as follows / detailed in Table 1 – NSW TrainLink - Passenger Rolling Stock.

Table 1 – NSW TrainLink - Passenger Rolling Stock – New Intercity Fleet

Type of Car	Set	Car numbers	Code	Max speed (km/h)	Tare mass (t)	Length body (mm)	Length coupled (m)	Width (mm)	Remarks	Notes
Trailer Driver Car w/ATP [H]	D	9301-9372 9401-9467	DDA	80 (See notes)	48.5	19775	20.4	3034	NIF	See Below
Motor Car w/disabled toilet [H]	D	8301-8372 8401-8467	DND	80 (See notes)	52.0	19570	20.3	3034	NIF	See Below
Motor Car [H]	D	8501-8572 8601-8667	DN	80 (See notes)	51.0	19570	20.3	3034	NIF	See Below

Type of Car	Set	Car numbers	Code	Max speed (km/h)	Tare mass (t)	Length body (mm)	Length coupled (m)	Width (mm)	Remarks	Notes
Trailer Car [H]	D	9601-9667	DT	80 (See notes)	46.1	19570	20.4	3034	NIF	See Below
Motor Car w/toilet [H]	D	8801-8867	DNL	80 (See notes)	52.1	19570	20.3	3034	NIF	See Below
Trailer Driver Car [H]	D	9701-9772 9801-9867	DD	80 (See notes)	48.3	19775	20.4	3034	NIF	See Below

[H] – Hyundai-Rotem Company

Notes:

1. The NIF cars are permitted to transfer from Port Kembla / Inner Harbour / Woodville Junction network boundaries to the required maintenance centre or depot only (for example Eveleigh or Kangy Angy) within the TfNSW Metropolitan Heavy Rail Network.
2. The NIF cars shall be locomotive hauled dead attached with an appropriate locomotive.
3. Up to 10 NIF cars are permitted to be transferred at any one time.
4. The NIF cars shall be block worked during the transfer.
5. The NIF cars shall be in tare condition, with any missing equipment or components ballasted appropriately to maintain tare mass.
6. Use of transition couplers between locomotive and NIF cars will require speed restrictions as follows:
 - a. If emergency couplers are used, the speed shall be restricted to 25 km/h as per the TOC Manual (TS TOC 1).
 - b. If heavy duty Scharfenberg adaptor couplers (2.010.515) are used, the speed may be up to a maximum of 80 km/h.
7. All temporary track speeds and WOLO conditions shall be observed and adhered to.
8. The cars shall be inspected by a (HRC) qualified person and confirmed fit for transfer prior to any movement. A qualified person is a technical person who is knowledgeable and familiar with the equipment and systems of the cars. A qualified person should be on-board during the movement to ensure any technical issues are identified and resolved.
9. The NIF cars shall have the pantographs lowered and isolated during transfer.
10. The NIF cars shall have all crew and passenger doors closed during transfer.
11. The train shall have appropriate end of train marker lights fitted or displayed.
12. The NIF cars shall have the BP and MR connected and continuous throughout the train.
13. The NIF cars shall have secondary suspension (air bags) inflated during transfer.

14. The NIF park and service brakes shall be confirmed operational prior to any movement.
15. At the start of the transfer, the hauling crew shall carry out a low speed brake test (i.e 25 - 40 km/h) to confirm the braking performance is as expected.
16. Independent or dynamic brake shall be avoided during transfer (emergency situations are accepted as required).
17. Passengers are not permitted in the NIF cars, only train crew, technical staff, and security are permitted.
18. A copy of this TOC Waiver shall be in all the hauling locomotive cabs.

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