

**Notice Type:** Train Operating Conditions (TOC) Waiver

**Subject Title:** Restricted Operation of MGHH class vehicles

**Operator(s):** SSR/Manildra

**Effective From:** 27/06/2024 **Effective To:** 26/12/2024

**Reference Documents:**

**Route Access Standard:** RAS General Information

**TOC Manual:** TOC Manual 10

**General Details / Operating Condition:**

A waiver to the published conditions of the ARTC Train Operating Conditions Manual is granted for the transfer and restricted operation of MGHH Class grain hopper wagons on the ARTC Network.

Details of the wagon operation are as below:

| Vehicle Code | Description       | Maximum Speed (km/h) | MAX GROSS MASS (tonne) | TARE (tonne) | Length (m) | Draw Capacity (MN) | Brake Type   | Notes    |
|--------------|-------------------|----------------------|------------------------|--------------|------------|--------------------|--------------|----------|
| MGHH         | Grain Hopper Pair | 80                   | 100                    | 26.4         | 17.9       | 2.2                | ECP<br>B4 ●● | 1, 2 & 3 |

**Notes**

1. Requirements for “Automatic Park Brake” (APB) operation
  - 1.1. Provided that the wagon brakes are free from defects, the APB is recognised as a “handbrake”.
  - 1.2. If the train is required to be held for the purpose of recharging the brakes, per the requirements of ARTC RAS General Information “Holding a Train Stationary on a Grade” the number of wagons required by this section to have handbrakes applied shall have this number of wagons with APB Hold Valves cut-in or Manual Handbrakes applied.
  - 1.3. If braking system defects are present and the wagon requires having the manual handbrake to be applied, then the manual handbrake shall be applied.
2. Wagons are permitted to be transferred in locations between Sandgate and Islington Junction including within the Newcastle Port Facilities (Carrington & Kooragang)
3. Combined operating parameters for each wagon pair is detailed as follows:
  - 3.1. Gross Paired Mass: 200 tonne
  - 3.2. Tare: 52.8 tonne
  - 3.3. Length: 35.8 m

**Approval:**

**Prepared by:** Drew Palmer **Date:** 26/06/2024

**Approved by:** Carolyn Southern **Date:** 26/06/2024