

Product Type Approval Certificate

Restricted

This certificate is issued to:

Supplier name and address:	IMI Australia Pty Ltd 33 South Corporate Avenue, Rowville, VIC, 3178
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In respect of:

Manufacturer:	IMI Australia Pty Ltd (trading as Norgren)
Place of manufacture:	Assembled in Australia from local and overseas parts
Product description:	This certificate is issued exclusively for the Pneumatic Pedestrian Gate Mechanism. The components that make up the Pneumatic Pedestrian Gate Mechanism are listed in the following drawings: • LHS Gate Mechanism - Drawing/Part Number: SPAU61105-GA-LH Rev B; • RHS Gate Mechanism - Drawing/Part Number: SPAU61105-GA-RH Rev B; • Compressor Skid - Drawing/Part Number: SPAU61105-CP Rev B;
Use approved for:	The Pneumatic Pedestrian Gate Mechanism is type-approved for operation of pedestrian gates at level crossings. This type approval is restricted by a geographical limitation, as detailed in the Limitations section below.

Conditions of approval:	Prior to formal acceptance of the asset for maintenance for the first project implementing this mechanism, the Rail Infrastructure Maintainer (RIM) shall complete the following activities: Documentation • Prepare a technical maintenance plan for to the Pneumatic Pedestrian Gate Mechanism. • Develop a detailed training manual to support the maintenance activities for the Pneumatic Pedestrian Gate Mechanism. • Update the Engineering Manual (TMG E1281 – Pedestrian Level Crossing Protection Equipment) to incorporate the Pneumatic Pedestrian Gate Mechanism. Training Train all relevant maintainers to ensure they are competent to perform maintenance activities on the mechanism.
Limitations:	The Pneumatic Pedestrian Gate Mechanism shall not be used on the network beyond the boundary of Springwood on the Main Western Line.

Evaluating rail transport operator

Name:	Andrew Gardner
Position:	Director Signals and Control Systems Engineering
Signature:	
Date:	

Product approval pack reference number: fA17580278

Notes on approval

Usage is in accordance with TfNSW standards and RIM's operational standards.
 Conclusions about the suitability for use under any other circumstances are not made.

Reliance on this approval by any other organisation is done so entirely at that organisation's own risk.

The supplier or manufacturer must advise Sydney Trains and Asset Management Branch of any changes made to the product or system which may alter its identification, performance characteristics, form, fit, function, or processes required for correct usage so that this approval can be revised or reviewed.