



PICKERSGILL - KAYE GROUP OF COMPANIES

PICKERSGILL - KAYE LTD
PICKERSGILL - KAYE GROUP LTD
PICKERSGILL ELECTROPLATING LTD

Tel: +44 (0)113 277 5531 Railnet ETD: 0379036 Fax: +44 (0)113 276 0221
Email: sales@pkaye.co.uk Web Site: www.pkaye.co.uk
Address: Pepper Road, Hunslet, Leeds, LS10 2PP, UK

Toilet Door Lock, Status Indicator & Waste Tank Interface

Pickersgill-Kaye have traditionally supplied the majority of toilet door locks on railway vehicles in the UK; the most recent examples of this being the new locks used on Great Western's MK3 HST refurbishment, Alstom's new Juniper and Coradia trains, and Adtranz's new Turbostar and Electrostar trains.

The latest locks now come supplied with a microswitch fitted within the striking plate assembly which can be linked to a remote toilet status indicator which illuminates when the toilet is in use. To provide long term reliability the indicator uses the latest LED technology.

A further recent development by Pickersgill-Kaye is a door lock which interfaces directly with the toilet waste tank. The lock operates normally until the waste tank becomes full. Once full the door automatically locks out and can only be opened by traincrew staff in possession of the appropriate override key. A field trial for this new system is currently ongoing on a class 165 train in co-operation with Interfleet Technology.

As part of Pickersgill-Kaye's philosophy of continual improvement, recent modifications to the range of toilet door locks have been made to improve reliability and service life. Changes include an upgraded fixing arrangement for the handles and locking knobs to reduce the affects of vandalism.

