# IZA Cargowaggon twin-van





# The Prototype

These wagons were built for German leasing company Cargowaggon in 1986. To take advantage of European grants then available for four-axle vehicles they are configured as permanently coupled twin-sets and cannot run individually.

During their operational lives they have seen service across Britain and to the Continent, first via the train ferry and then through the Channel Tunnel. Notable flows include mineral water from southern and central France to the Midlands, bagged clay from Cornwall, alcohol from the North West and newsprint to locations in London, the North and Scotland.

### **Acknowledgements**

Revolution Trains would like to thank the following for their generous support and assistance in producing this model: Ernie Puddick, Paul Bartlett and Touax.

#### The Model

Our 00 IZA twin vans are supplied with tension lock couplers in NEM352 mounts, but these can be swapped for Kadee couplers (Nos. 17-20) if preferred. A fixed coupler is provided for the inter-car connection.

Please treat it your model with care as there are numerous separate detail parts including photo etched footsteps, separately moulded end locking bars and fine wire handrails. We suggest you keep handling to a minimum.

Our warranty covers any missing or damaged parts for models purchased from Kernow Model Rail Centre. It does not cover layout collisions or unexpected falls to the train room floor, however if you do inadvertently damage your model please get in touch and we will do our best to help!

#### **Accessories**

Air pipes and a cosmetic coupler hook with stowed links are provided and these can be fitted in the bufferbeam holes as shown in the diagram. On tight curves these parts may impede movement of the coupler so for some layouts they may be suitable for wagons at the end of a rake only.

A spare inter-car coupler is also included.

# Flashing tail lamp

Where fitted, the flashing tail lamp is controlled by a small switch on the underside of the wagon and powered by 2 x CR927 3V button cells mounted inside. The switch is very fine, so as to be unobtrusive, and it may be easier to operate using an uncurled paper clip or cocktail stick.

To change batteries undo the two recessed screws on the underside, unclip the wagon body to access the PCB, slide batteries out of the retaining clips noting the polarity and replace. You should not need to unscrew and lift out the PCB itself.

