

PROJECT PROFILE

HST TRAILER CARS



Analysis

Client: National Express East Coast (NEXC)

Contract scope: Interior Refurbishment of 122 HST Trailer Cars

Contract duration: started August 2006, scheduled for completion November 2009

Wabtec Project Managers: Mark Kynman and Rich Miller

Design Partners: Interfleet Technology



CREATING MODERN, COMFORTABLE INTERIORS

This contract to carry out the interior refurbishment of 122 HST trailer cars came with a very clear and challenging brief from NXEC, formerly GNER – create an interior for the cars equal to that of the MkIV Mallard trainsets.

In working to modernise the HST cars, which were built in the 1970s, we drew upon the services and skills of many different parts of our company and workforce. In addition to the interior refurbishment, we were commissioned by NXEC to undertake a range of other work including the C6 overhaul of the cars, body

corrosion repairs, fitting central door locking LED lights, underframe panel replacement and the supply and fitting of laminated glass bodyside windows.

The end results of our efforts are interiors that combine a modern, streamlined appearance with advanced functionality. Comfort levels are extremely high, facilities are up-to-the-minute. The experience of travelling in the refurbished cars is altogether more pleasurable than it was in the originals, much to the satisfaction of NXEC and their passengers.

- > Complete re-finishing the saloon interior
- > New seats throughout in both Standard and First Class
- > New dado panels with 240 volt sockets at all seating positions
- > New overhead luggage racks with 'Uff compliant' dividers and LED spotlights in First Class
- > New luggage stacks
- > Design and supply of new saloon lighting rafts, complete with new ceiling panels
- > New floor coverings throughout
- > Re-finishing of vestibule areas
- > Re-finishing of toilet areas
- > Installation of new universal access toilet in the Porterbrook leased cars
- > New buffet bar in the Porterbrook cars
- > External repainting in NXEC livery

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