



Lift modernisation in a medium-rise London office block

Over the years and like many of London's office buildings built in the '70s, Aldgate House, a nine-storey plus basement level office block adjacent to the Circle line's Aldgate Station, has undergone various refurbishment programmes including an extension of the upper floors.

The most recent modernisation has involved significant style and refurbishment updates, under the direction of MCM architects. The CAT A refurbishment has included the modernisation of the reception and accommodation areas, along with the full modernisation of the lifts.

Aldgate House has a group of six passenger lifts, two firefighting lifts and one goods lift. The lifts were originally supplied and installed by Express Lifts and had already undergone several refurbishments. The six passenger lifts serve nine of the building's floors and the decision was made for Jackson to carefully remove the original Express inverted drives/motors





for refurbishment and subsequent reinstallation. The remaining lifts comprise of two firefighting and one goods lift which serves eleven floors, all three had new machines installed as part of the modernisation project.

The modernisation of all nine lifts included the installation of new lift controllers, landing and car doors, car operating panels and landing signalisation.

Each of the nine lift cars were relined with new finishes and the fireman's lifts had the existing timber architraves wrapped with stainless steel, to lower fire risk.

Most of the modernisation work was carried out over a duration when the building was only partly occupied. However, to provide easy access to the floors during the modernisation period, we staggered the works schedule to ensure continuous lift availability, finishing the works ahead of programme.

