



Across the UK, NHS Trusts operate multiple major, specialist and community hospitals, and in the North of England Jackson engineers working from our Newcastle offices help several NHS Trusts with lift maintenance and modernisation services. An example of our work in this sector is of a NHS hospital where Jackson have just completed a full modernisation of a hydraulic passenger lift for one of the Regional Trust's specialist hospitals

The lift modernisation was required to improve reliability, energy efficiency and accessibility for passengers. As with other projects of this type, Jackson had submitted a budget estimate with recommendations in a tender format to the Trust for consideration, prior to the order being received.

This project is now the seventh lift modernisation project undertaken for the Trust and relates to a hydraulic passenger lift that serves three floors in one of their specialist hospitals. Our work included the replacement of the lift controller, power unit, hydraulic cylinder, hydraulic cylinder also referred to as a ram, shaft wiring and lift positioning equipment. This part of the modernisation was chosen to improve energy efficiency, floor levelling and ride quality. We also improved the passenger interface and aesthetics of the lift by installing new landing and car signalisation, and fully relining the car.

With the lift fully completed and tested, Jackson engineers returned the lift to full service much to the delight of the Hospital's staff, patients and visitors.