

## PASSENGER LIFT MODERNISATION

FRIZZELL HOUSE, BOURNEMOUTH



## Passenger lift modernisation in Bournemouth

Most people will think of Bournemouth as one of the South of England's premium holiday destinations, however it is much more than that, as the chosen location by some of the UK's best-known organisations for locating their regional offices.

Jackson has a strong local presence in Bournemouth due to the home locations of our engineers and close proximity to our offices in Wimborne. As a result, we are proud of the relationships we have built up with many of Bournemouth's large commercial and public sector organisations one of which is LV Insurance.

During the latter part of 2023 LV Insurance decided to modernise one of the five story passenger lifts in Frizzell House in Bournemouth to address reliability issues and improve the user experience. As a result, Jackson was asked to tender for the modernisation which required our local sales engineer visiting to undertake a lift condition survey to allow us to submit a detailed tender along with a proposed time frame for the work.

The tender related to a five-stop traditional traction lift that required a new geared motor, bed plate and lift controller in the motor room. We fully re-roped the lift and improved lift safety by installing a sheave brake, and an overspeed governor to prevent uncontrolled movements and compliance to the EN-81-20-A3 requirements. Our engineers also rewired the installation and added new drop key euro locks to the doors. To improve the user experience we also replaced the car operating panel, landing signalisation and door operating gear.

Our work was undertaken in a fully operational building requiring our local engineers to take extra care to overcome any inconvenience or disturbance to employees working in the building or those visiting it.