WHAT IS CLAIMED IS:

1. A destination floor control device for allocating a car based on a destination floor registered from a destination floor registration device installed at a landing of each floor in a building having a plurality of cars, the destination floor control device comprising:

a failure monitoring unit configured to monitor whether or not the destination floor registration device has failed; and

a call registration unit configured to perform, when a failure of the destination floor registration device is detected, call registration to make every car to stop at a failure occurrence floor in an operation direction toward a reference floor via the failure occurrence floor installed with the destination floor registration device in which the failure has occurred.

2. The destination floor control device according to claim 1, wherein the failure monitoring unit periodically transmits a failure monitoring signal to a destination floor registration device, and when a response signal to

the failure monitoring signal is not received, it is regarded that a failure has occurred in this destination floor registration device.

3. An elevator operation method comprising:

monitoring whether or not a failure has occurred in a destination floor registration device installed in a landing of each floor in a building having a plurality of cars;

stopping, when a failure of the destination floor registration device is detected, every car at a failure occurrence floor in an operation direction towards a reference floor via the failure occurrence floor installed with the destination floor registration device in which the failure has occurred.