

**BEFORE THE ELEVATOR SAFETY BOARD
DEPARTMENT OF LABOR AND LICENSING
STATE OF ARKANSAS**

IN RE: TK ELEVATOR

ORDER

This matter came before the Elevator Safety Board (the “Board”) on Thursday, May 18, 2023. The petitioner, TK Elevator (“TK”), seeks a variance to utilize new technology for the “EOX” elevator system. John Stockstill appeared before the Board via zoom on behalf of TK.

FINDINGS OF FACT:

1. TK is seeking a variance to utilize new technology for the “EOX” elevator system. The TK Elevator “EOX” system is predominantly the same as the TK Elevator “Evolution” system that has been previously approved by the Board, in that the “EOX” system utilizes the same FT1 fire rated suspensions means (belts) except that there will be three (3) belts instead of four (4).
2. The report of Chief Elevator Inspector, Greg Tipton (“Tipton”), dated April 18, 2023, reflects that the “EOX” controller and motor drive system is fully compliant with the ASME A17.1-2019 Elevator Code. Tipton’s report and testimony during the hearing summarized that the “EOX” elevator system is a scaled down version of the “Evolution” system.
3. Furthermore, Tipton testified that there are minimal safety concerns with the “EOX” elevator system.

CONCLUSIONS OF LAW:

1. The Board has authority to adopt administrative rules establishing minimum standards for installation, construction, maintenance, and operations of elevators pursuant to Ark. Code Ann. § 20-24-106(c).
2. The Board also has the power to grant a variance from minimum standards when it is clearly evident that it is necessary in order to prevent undue hardship or when the existing conditions prevent compliance with the literal requirements of the rules. In no case, shall a

variance be granted unless in the opinion of the Board, reasonable safety will be secured. Ark. Code Ann. § 20-24-106(d).

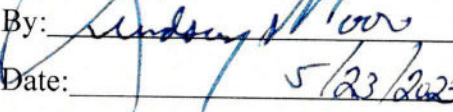
3. Tipton testified that there are minimal safety concerns with the “EOX” elevator system, and that the system fully complies with the A17.1-2019 Elevator code. Tipton recommends that the TK Elevator “EOX” system be approved for a new technology variance that allows their installation and operation in the State of Arkansas.

THEREFORE, the Board grants TK Elevator’s variance request.

IT IS SO ORDERED.

ELEVATOR SAFETY BOARD

LINDSAY MOORE, CHAIRMAN

By: 
Date: 5/23/2023

Prepared by:

Miles Morgan (2017049)

Associate General Counsel

Arkansas Department of Labor and Licensing

900 West Capitol, Suite 400

Little Rock, AR 72201

(501) 682-4507