



Elevator Research & Manufacturing Corp.

www.elevatorresearch.com

To Whom It May Concern:

Regarding: Older model ERM / Oliver & Williams relay based controllers

It is the opinion of the manufacturer that all relay based controllers manufactured by ERM / Oliver & Williams Elevator before the mid 1970's are obsolete and beyond their useful lifespan. They should be considered unsafe to operate and should be replaced as soon as possible. It is impossible to predict the failure modes that might exist, however, a catastrophic failure may be possible, though none has occurred as of this date.

The reasons for this include but are not limited to, wire insulation that is well beyond its useable life and maybe breaking down, all rubber and plastic parts (including relay sockets) that are subject to disintegration due to ozone and heat cycle exposure and most of the parts are no longer available.

This letter applies to all controllers manufactured prior to 1960 (model numbers to numerous to list), model numbers 169, 570-573, 670-673, 669, 1200 series, 2500 series.

This letter also applies to all ERM traction controllers, including but not limited to, all open loop traction controllers (reactive drives, US Elevator SSD1 drives, World Electronics drives). The means to support all of these different drives no longer exists, there are no new or repaired drives available and there are no test facilities available from the original manufacturers to see if existing drives are fully operational and safe to operate.

If you have questions regarding this letter, please contact ERM Corp.