

875—76.7(89A) Alterations. When any combination of alterations or changes is made constituting more than 50 percent of the elevator construction, the entire elevator shall be brought into compliance with ASME A17.1-2004, A17.1a-2005 and A17.1S-2005 and shall be deemed a new elevator. Alterations or changes constitute more than 50 percent of the construction if they exceed 50 percent of the total points according to the following table:

Elevator Component	Hydraulic	Traction
Controller	31	26
Floor selector	4	8
Drive-MG-SCR	-	13
Main machine	-	15
Machine motor	5	7
Hoist ropes	4	8
Governor	4	7
Platform	9	9
Car fixtures	9	8
Cab	10	10
Safeties	6	7
Door operator	12	12
Hoistway door panels	11	10
Hoistway door frames	11	10
Hoistway hangers & tracks	11	11
Hoistway door locks	8	9
Traveling cable	6	9
Hoistway wiring	8	6
Hall fixtures	8	10
Buffers	6	6
Counterweight	4	7
Rails & brackets	10	18
Car & cwt. guides	6	6
Pump	9	-
Valve	9	-
Tank	9	-
Plunger	14	-
Cylinder	18	-
Total Points	242	233

If any of the above elevator components do not apply, the points for the component(s) shall be subtracted from the total points before a determination of whether the alteration or change constitutes 50 percent is made.