

AI7.3 SURVEY RESULTS

NUMBER OF REQUIREMENTS PER ELEVATOR

Number of requirements	Number of Elevators
0	53
1	267
2	210
3	174
4	124
5	76
6	90
7	44
8	38
9	12
10	9
11	9
12	3
13	0
14	3
15	0
16	0
17	0
18	0
19	0
20	0
TOTAL:	1,112

FREQUENCY OF REQUIREMENTS

Requirement	Number of Elevators
Hoistway Bevels	87
Pipes in Hoistway to Move	93
Pipes in Hoistway to Guard	124
Counterweight Guards	46
Machine Room Access	96
Machine Room/Space Lighting	176
Pipes to Guard in Machine Room/Space	291
Drain in Pit	231
Pit Stop Switch	144
Non-Shear Astragal (freight)	12
4" Car Door Restrictor	815
Platform Guards (no chains)	221
Platform Fire Protection	174
Emergency Light (passenger)	269
Shipper Rope (tiller)	5
Car Top Stop Switch	154
Phone	481
Car Lights on Hand Powered	7
2 Ropes on Hand Powered	1

TOP 10 COUNTIES

County	Number of surveys
Polk	208
Black Hawk	161
Story	89
Linn	70
Woodbury	66
Cerro Gordo	64
Johnson	56
Webster	34
Dubuque	31
Pottawattamie	27

ELEVATOR TYPE

Electric	Hydraulic
42.5%	57.5%