

Number	Requirement	Raw Score
1	Displacement of luminaire	69
2	Vibration of luminaire	69
3	Duration of vibration test	69
4	Isolate motor from oil spills	45
5	Maintenance Documentation	44
6	Mount pendant configuration	35
7	Operation Documentation	33
8	Machine won't operate if crankshaft enclosure is open	25
9	Completely stop machine with Emergency Stop	25
10	Voltage of motor	25
11	Minimize number of operators	21
12	Max weight of mounted luminaire	20
13	Visually display settings and status of test	18
14	Steps to set up	16
15	Setup Time	16
16	Low Sound	15
17	Minimize pinch points	15
18	Total materials cost	15
19	Mount stanchion configuration	7
20	Mount yoke configuration	7
21	Mount trunnion configuration	7
22	Machine footprint	5

Importance	Units	Ideal Measure
5	in	1/32
5	cycles/min	2000
5	hours	35
4	Binary	Yes
2	Survey	80%
5	Binary	Yes
2	Survey	80%
4	Binary	Yes
4	seconds	< 10
5	V AC	240
3	people	2
5	lbs	> 150
4	dba	< 85
3	steps	< 10
4	seconds	< 120
3	people	1-2
3	count	< 3
3	\$	< 4,000
5	Binary	Yes
5	Binary	Yes
5	Binary	Yes
3	in ²	< 34X48

