OHIO WORKSHEET

Jurisdiction: _____ **Company:** _____ **Date:** _____

Location: _____ **Inspector:** _____

	MARKINGS	INDICATING ELEMENT	WEIGHING ELEMENT	LOAD CELL(S)
Information found on the device Identification plate, badge or display	Manufacturer	1	2	3
	Model	4	5	6
	Serial Number	7	8	9
	CLASS III, III/III L, III L	10	11	12
	Capacity	13	14	15 NA
	"d" Scale Division Value	16	17 NA	18 NA
	"n" for the system (divide box # 13 by box # 16)	19	20 NA	21 NA
	"v_{min}" Verification Scale Div.	22 NA	23 NA	24
	"CLC" Concentrated Load Cap. (Vehicle scale only)	25	26	27 NA
	"Sec Cap" Section Capacity (Livestock scale only).	28	29	30 NA
	"e_{min}" Minimum Scale Division	31 NA	32	33 NA
Found on CC or in green book	CC Number (required on new mfg devices after 1/1/03)	34	35	36
	"n_{max}" Maximum Number of "d"	37	38	39
Info from site location	Single Cell(S) or Multiple Cells (M)	40 NA	41 NA	42
	Number of Sections	43	Number of Load Cells "N"	44
	* NOTE: If the weighing element is a lever system, enter the lever (scale) Multiple here:			45

Suitability Criteria

					Meets Requirements		
1	e_{min} ≤ d				YES	NO	NA
	Enter # from Box 32		Enter # from Box 16				
46		≤	47	→	☐	☐	☐
2	"n" (for the system) ≤ n_{max} (smallest of any one)						
	Enter # from Box 19		Enter in Box 49 the smallest number from Box 37 or Box 38 or box 39.				
48		≤	49	→	☐	☐	☐
3	capacity ≤ ((NO. sections - 0.5) X CLC)						
	Enter # from Box 13		Calculate: Box 43 minus 0. 5, "Then Take this answer " Times the number found in Box 25. Enter the final answer in Box 51.				
50		≤	51	→	☐	☐	☐
4	v_{min} ≤ ("d" / (√"N")) [This question is for a FULL ELECTRONIC SCALE]						
	Enter # from Box 24		Calculate: (Divide) Box 16 (by) the square root of Box 44 and then enter this answer in Box 53.				
52		≤	53	→	☐	☐	☐
5	v_{min} ≤ ("d" / (√"N" x scale multiple)) [This question is for ELECTRO-MECHANICAL LEVER SYSTEMS]						
	Enter # from Box 24		Calculate: First take the square root of Box 44 then (TIMES) that answer by Box 45. Then (DIVIDE) Box 16 (BY) this answer. Enter the final answer in Box 55.				
54		≤	55	→	☐	☐	☐