Nebraska Department of Agriculture
Food Safety and Consumer Protection, Weights and Measures
P.O. Box 94757
Lincoln, NE 68509
402-471-3422

MULTIPLE CC SCALE IN SERVICE REPORT

By Registered Service Company

NAME	ADDRESS	CITY	STATE	ZIP CODE	PHONE

EMAIL

CUSTOMER

CUSTOMER EMAIL

CUSTOMER PHONE | PERMIT #

ADDRESS (DEVICE LOCATION)

CITY | STATE | ZIP CODE

INDICATING ELEMENTS

Manufacturer _____ COC # _____

Model # _____ Serial # _____

Digital _____ Dial _____

Printer _____ Beam _____

T.R. _____ Over/Under Ind. _____

Multi Unit _____ Multi Range _____

Capacity _____ Value of Div. _____

Number of Div. _____ Class Marking _____

Sealed Yes ☐ No ☐ SEAL # _____

Capable of Computer Interface Yes ☐ No ☐

LOAD CELLS

Manufacturer _____ COC# _____

Model #s _____

Serial #s _____

Class _____ Type _____

Capacity _____ n max _____

Serial #s _____

☐Single ☐ ☐Multiple ☐

V min _____ Scale multiple _____ :1

LOAD RECEIVING ELEMENT

Manufacturer _____ COC# _____

Model _____ Serial # _____

Section or CLC Capacity _____ Capacity _____

Number of Sections _____ Deck Size _____

Pit Depth _____ Pitles _____

Mechanical _____ Full Electronic _____ Electromechanical _____

Empty S.R. _____ Full S.R. _____

SHIFT OR CORNER TEST	SECTION TEST		BUILD UP AND DECREASING LOAD TEST		
	L to R	R to L	Weights	Reading	Error
1					
	1				
2					
	2				
	3				
3					
	4				
4					
	5				

Balance Change _____

Directional Error _____

WORK REQUIRED TO PLACE IN SERVICE:

Testweights Cert. Date:

Serviceman's Name _____ Registration No. _____ Customer's Name _____ Date Placed in Service _____

(9/23)

National Conference on Weights and Measures / National Type Evaluation Program

NTEP Worksheet – Class III

Company: _____ Location: _____ Date: _____

	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 Division →	22	NA	23	NA →	24	
	"e_{min}" Minimum Scale Division →	25	NA →	26		27	NA
Found on CC	CC Number (required on new mfg. devices after 1/1/03)	28		29		30	
	"n_{max}" Maximum Number of "d"	31		32		33	
Info from Site	Single Cell (S) or Multiple Cells (M) →	34	NA →	35	NA →	36	
	Number of Sections →	37		Number of Load Cells "N" →		38	
	*NOTE: If the weighing element is a lever system, enter the lever (scale) multiple here: →					39	

Suitability Criteria

						Meets Requirements		
1	$e_{min} \leq d$					Yes	No	NA
	Enter # from **Box 26**		Enter # from **Box 16**					
40		≤	41		→			
2	**"n" (for the system) ≤ n_{max} (smallest of any one)**							
	Enter # from **Box 19**		Enter in **Box 43** (smallest # from Box 31 OR Box 32 OR Box 33)					
42		≤	43	0	→			
3	**$v_{min} \leq$ ("d" / (√ "N")) This is for a Full Electronic Scale.**							
	Enter # from **Box 24**		Enter in **Box 45** (Calculate: Box 16 / square root of Box 38)					
44		≤	45		→			
4	**$v_{min} \leq$ ("d" / (√ "N" x scale multiple)) This is for Electro-mechanical Lever Systems.**							
	Enter # from **Box 24**		Enter in **Box 47** (Calculate: Box 16 / (square root of Box 38 x Box 39))					
46		≤	47		→			

National Conference on Weights and Measures / National Type Evaluation Program

NTEP Worksheet – Class III L

Company: _____ Location: _____ Date: _____

	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 Division	22 NA	23 NA	24
	"CLC" Concentrated Load Capacity (vehicle scale only)	25	26	27 NA
	"See Cap" Section Capacity (livestock scale only)	28	29	30 NA
	"e_{min}" Minimum Scale Division	31 NA	32	33 NA
Found on CC	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	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** Enter # from **Box 32**		Enter # from **Box 16**			**Yes**	**No**	**NA**
46		≤	47		→			
2	**"n" (for the system) ≤ n_{max} (smallest of any one)** Enter # from **Box 19**		Enter in **Box 49** (smallest # from Box 37 OR Box 38 OR Box 39)					
48		≤	49		→			
3	**Capacity ≤ ((NO. sections – 0.5) x CLC)** Enter # from **Box 13**		Enter in **Box 51** (Calculate: Box 43 minus 0.5, times # from Box 25)					
50		≤	51		→			
4	**v_{min} ≤ ("d" / (√ "N")) This is for a Full Electronic Scale.** Enter # from **Box 24**		Enter in **Box 53** (Calculate: Box 16 / square root of Box 38)					
52		≤	53		→			
5	**v_{min} ≤ ("d" / (√ "N" x scale multiple)) This is for Electro-mechanical Lever Systems.** Enter # from **Box 24**		Enter in **Box 55** (Calculate: Box 16 / (square root of Box 38 x Box 39))					
54		≤	55		→			