U.S. Department Grain Inspection, Before proceeding Clean, level, and	of Agriculture Packers & St g with this tes	ockyards Admii t, review Chapt	nistration er 2 of the Equ		Accor collec numb collec includ maints	tion of information the for this information is estimated to ing the time for revi	ork Reduction Act of 19 unless it displays a valic on collection is 0580-00 average 10 minutes pe lewing instructions, sea	95, no persons are requir d OMB control number. Ti 13. The time required to r response and 3 second: rching existing data sourc d reviewing the collection	he valid OMB control complete this informatior s of recordkeeping, es, gathering and
determine accura	cy must have	a current Repo		lass F toleranc		jency		Location	
Scale make	, model, aı	nd serial No.	:		Ca	npacity	X	division size	e (d):
		/pe of use, <u>not</u> l lerances, regard			roman numera	al II or III on the	e front or the i.d. p	late. A marked sca	le is tested using
			Class II				Class III		
		No.	of Div.	Tol.		No. of	Div.	Tol.	
	Class II	0-	5,000	1d		0-50	00	1d	Class III
		<u> </u>	1-20,000	2d		501-2,		2d	
		20),001+	3d		2,001-4 4,00		3d 5d	
portions > 100 g),		,	Туре	d		Test L	oads Required		Tol.
		Preci	sion, etc.	0.01 g			7, 8, 9, 10, 20, 50,		0.02 g
			ture, etc.	0.1	_		0, 200, 250, 300, 4		0.2
Ш		Gen	eral, etc.	1	а	bove plus 500,	600, 700, 1000, 1	1500 g	1
Sensitivity trig loop (or reading loop)Shift Test the center and the	ngs should ch Place weight	ange by at leas t of approx. 1/2	et one division) of the maximu	n. Repeat the to n test load (ap	est at the scale	e's maximum to ne increasing lo	est load	nove to the top of the	1 4 3
		Quadrant 1		uadrant 2	Ouac	Irant 3	Quadrant 4	<u> </u>	
	ading	Quaurant 1	Q	iaurani Z	Quac	lialit 3	Quadrant 2	*	4 2
5. <u>Increasin</u> ç	Load For rked scales to	est at each load	indicated abo				I s indicated he scale accordin	6. <u>Decre</u> Perform thi	easing Load.s test while
Test Load	Indication	Test Load	Indication	Test Load	Indication	Test Load	Indication	removing v increasing	veights from the load test.
1g		7g		100g		500		_	
2		8		150		600		Test Load	Indication
3		9		200		700		400	
4		10		250		1000		200	
5		20		300		1500		50	
6		50		400					
		•		•		•		Test Load	Indication
7. <u>Balance C</u>	hange. Re	ecord the maxin	num no-load ir	ndication during	the above te	sts. Tolerance	is 1d.	0	
Approv	red □	Disa	approved	П	Teste	d bv:			

Laboratory Scale Test

J.S. Department of Agriculture Grain Inspection, Packers, & Stockyards Administration Gefore proceeding with this test, review Chapter 2 of the Equipment Handbook. Clean, level, and balance the scale, before starting. Any test weights needed to determine accuracy must have a current Report of Test to Class F tolerances.					Acco of in infor estin revie	FORM APPROVED OMB NO. 0580-0013 According to the Paperwork Reduction Act of 1995, no persons are required to respond to a cof information unless it displays a valid OMB control number. The valid OMB control number information collection is 0580-0013. The time required to complete this information collection estimated to everage 10 minutes per response and 3 seconds fercordisepting, including the reviewing instructions, searching existing data sources, gathering and maintaining the data neand completing and reviewing the collection of information.							
ite T		Field Of	fice		2		Ag	jency	3		Locat	ion	1.
ale make	e, model, a	and serial I	No.:	•			Ca	pacity x di	vision siz	e (d):		-	r
		pe of use, <u>not</u> ances, regardle				a roma	an nume	ral II or III on t	he front or th	e i.d. pla	ate. Ana	arked scale i	is tested ι
Oldoo II Ol	ordee in toler	moco, roguran	700 07 117	Class					Class III				
		No	o. of Div.	U/daa	Tol.			No. o	of Div.	Tol.	_	Class III	
		0	1-5,000		10		_	0-	500	1d	=		
	Class II	5,00	01-20,000		20			501-	2,000	2d		•	7
7		2	0,001 +		3d			2,001	-4,000	3d			1
•								4,0	01 +	5d			
Class Ex	G	eneral, etc.		0.1		(а	above plus 150, 20 bove plus 500, 600				1	
Class F v Zero bala Sensitivi	veights use ance the sca		ensitivity At zero	st teste	shift test and i	ncrea	kimum 3 sing load scale div	years) test.	700, 1000, 1500	g -·			
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to respond to a collection control number for this mation collection is ng, including the time for ining the data needed,

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sing Load is test while reights from ing load test.

Indication

INSTRUCTIONS FOR COMPLETING FORM FGIS-904, "LABORATORY SCALE TEST"

- 1. Date the test was performed.
- 2. Field office that performed or supervised the performance of the test.
- 3. Agency that performed the test, when applicable.
- 4. Location of the field office or agency that performed the test.
- 5. Name of the manufacturer, model number, and scale serial number.
- 6. Maximum rated scale capacity and the minimum scale division size.
- 7. Indicate with a check mark if the scale is marked with an accuracy cla
- 8. Indicate with one or more check marks the application of the unmarke moisture, or general.
- 9. Record scale indications from the shift test.
- 10. Increasing Load Test Test marked scales at each test load indicated capacity, whichever is less. Test unmarked scales at each test load sl
- 11. Decreasing Load Test Test marked scales at each load indicated, as unmarked scales at approximately ½ the maximum test load used in t If the scale is mechanical, do not perform the test or complete this po
- 12. Balance Change Scale indication with zero load at completion of te
- 13. Has the scale met all requirements of the pre-test inspection as well accuracy tests?
- 14. Name of the person who performed this test.

FAX Number (202) 720-1015

GIPSA, Field Management Division

Return Form To: Retain in official file.

Any Questions Call: Local GIPSA field Office.

ss, such as Class II.

ed scale; precision,

up to 1,500 g or hown in the table checked off in item 8, above.

appropriate. Test the increasing load test. ortion.

sting must be ≤ 1 division.

as each (all) of the