AUTOMATIC MULTI-INTERVAL / MULTIPLE-RANGE SCALE
TOLERANCE WORKSHEET

Make of Scale: Any Scale **Model of Scale:** Any Model-12345

Scale Range:	
Scale 1:	0-10 lb X 0.005 lb/oz
Scale 2:	10-30 lb X 0.01 lb/oz
Scale 3:	30-100 lb X 0.02 lb/oz

***** DECREASE-LOAD TEST *****

MULTI-INTERVAL - scale division value changes with the scale range.

MULTIPLE-RANGE - scale division value DOES NOT change with the scale range. The scale division value stays the same as the highest range you test to.

Maintenance: X
Acceptance: ___

RANGE 1 / SCALE 1

Scale Capacity: 10 **lb/oz**
Scale Division Value: 0.005 **lb/oz**
No. of Scale Divisions: 2000

		Maint	Accpt
0-500d=	2.5	**1 d**	**.5 d**
501-2000d=	10	**2 d**	**1 d**
2001-4000d=		**3 d**	**1.5 d**
4001d & up=		**5 d**	**2.5 d**

Shift Test= 3 lb/oz

LOAD lb/oz	TOL lb/oz
0	***
0.1	0.005
0.5	0.005
1	0.005
2	0.005
(500d) 2.5	0.005
(Shift) 3	0.01
4	0.01
5	0.01
(2000d) 9.995	0.01

RANGE 2 / SCALE 2

Scale Capacity: 30 **lb/oz**
Scale Division Value: 0.01 **lb/oz**
No. of Scale Divisions: 3000

		Maint	Accpt
0-500d=	5	**1 d**	**.5 d**
501-2000d=	20	**2 d**	**1 d**
2001-4000d=	30	**3 d**	**1.5 d**
4001d & up=		**5 d**	**2.5 d**

Shift Test= 10 lb/oz

LOAD lb/oz	TOL lb/oz
0	***
0.2	0.01
0.5	0.01
1	0.01
2	0.01
3	0.01
4	0.01
(500d) 5	0.01
**********	**********
(Shift) 10	0.02
15	0.02
(2000d) 20	0.02
25	0.03
(3000d) 29.99	0.03

RANGE 3 / SCALE 3

Scale Capacity: 100 **lb/oz**
Scale Division Value: 0.02 **lb/oz**
No. of Scale Divisions: 5000

		Maint	Accpt
0-500d=	10	**1 d**	**.5 d**
501-2000d=	40	**2 d**	**1 d**
2001-4000d=	80	**3 d**	**1.5 d**
4001d & up=	100	**5 d**	**2.5 d**

Shift Test= 35 lb/oz

LOAD lb/oz	TOL lb/oz
0	***
0.4	0.02
0.5	0.02
1	0.02
2	0.02
3	0.02
4	0.02
5	0.02
(500d) 10	0.02
15	0.04
20	0.04
25	0.04
**********	**********
30	0.04
(Shift) 35	0.04
(2000d) 40	0.04
45	0.06
50	0.06
55	0.06
60	0.06
65	0.06
70	0.06
75	0.06
(4000d) 80	0.06
90	0.10
(5000d) 100	0.10

EXAMPLE