



**Calibration of NTEP Model XM  
CoC 11-106**

**For Scale Technicians Only**

ACCEPTABLE LOAD FOR CALIBRATION

Model Number	External Division	Acceptable Calibration Load	
		1 <sup>st</sup> CAL. STAGE	2 <sup>nd</sup> CAL. STAGE
XM-1.5	1/3000	1 lb	2 lb
XM-3000	1/3000	2 lb	5 lb
XM-6000	1/3000	5 lb	10 lb
XM-15	1/3000	10 lb	20 lb
XM-30	1/3000	20 lb	50 lb

**Calibration Procedures:**

1. Place the scale in "ADJUST" mode by moving the jumper from "LOCK" on the main board.
2. Turn the scale on
3. Scale displays "CAL" then "ZERO"
4. The display will then ask for one of two weights as in the table above
5. Load one of these weights
6. If you load the lowest weight, the display will, after taking this weight, ask you to add the second weight
7. Following a successful calibration, the display will flash "done" and will turn off
8. To enter weighing mode, the jumper must now be moved from "ADJUST" to "LOCK"
9. Reassemble the scale and apply the seal through the grey pin in the top housing

XM/cal/NTEP/01/12