## **NASHCROFT**

**Liquid Filled Gauges** 

Page: LF/PI-11

## **PRODUCT INFORMATION**

## <u>4½" AND 6" LIQUID FILLED GAUGES</u>

Bourdon tubes in  $4\frac{1}{2}$  and 6" liquid filled gauges (Types 1009 and 1279) having ranges 60 psi and lower, actually "float" in the fill fluid resulting in a positive zero shift. The amount of shift varies with the type of fill fluid.

The pointer of all  $4\frac{1}{2}$  and 6" gauges (60 psi and lower) should be adjusted prior to liquid filling in accordance with the following table:

	Down Scale
<u>Fill Fluid</u>	<u>Pointer Adjustment</u>
Glycerine	0.15 psi
Silicone	0.12 psi
Halocarbon	0.22 psi

Small size  $(2^{\frac{1}{2}} and 3^{\frac{1}{2}})$  gauge tubes are not affected so no pointer adjustment is necessary.