

COMPRESSIBILITY OF SOLIDS, TAIT'S LAW: I: P-V RELATIONSHIPS OF ALKALI METALS 1165

low and
ndividual
s a repre-
expanded
esents the
again fits

the cesium
fit of the
ates, that
the range

of J and L
are to the
e volume.
at:

$$+\frac{L}{n s t} \quad (9)$$

and L are
me at any
reference
volume at

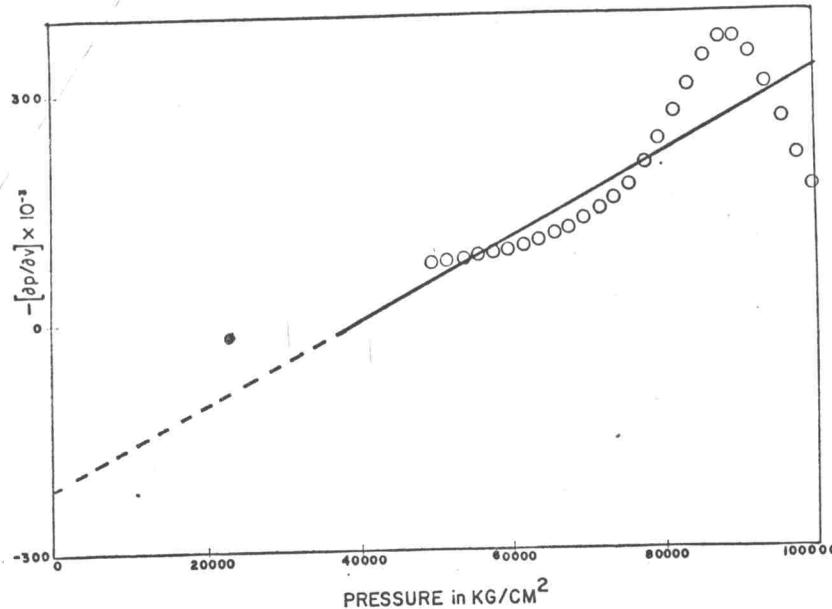


FIG. 8. Plot of $-(\partial p / \partial v)_T$ vs. pressure in kg/cm^2 for the high pressure Bridgman cesium data at room temperature. \circ experimental values. — least squares line obtained from using the experimental values.

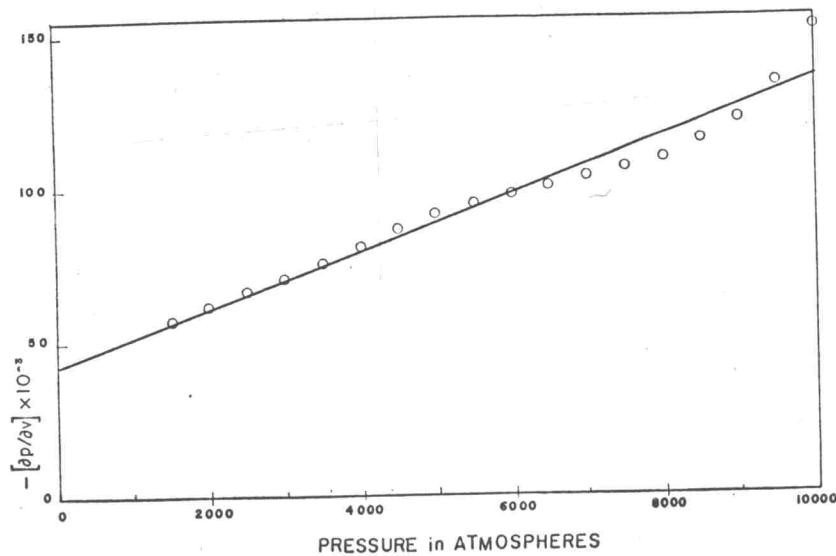


FIG. 9. Plot of $-(\partial p / \partial v)_T$ vs. pressure in atmospheres for the Swenson cesium data at 4.2°K . \circ Swenson experimental values. — least squares line from Swenson values.