minutes after every pressure change was allowed to let the tempera-
ture come to equilibrium before data was recorded. At the end of
the third pressurizing cycle the specimen was removed from the bomb
and the run considered completed.

Because in every case the discrepancies of the data plots
from straight lines were small, only one run corresponding to
each of the $(\rho v^2)$'s in Table IV was made, with the exception of
the $C_{100}^n$ run. The $C_{100}^n$ run was repeated to obtain an estimate
of the reproducibility of the pressure runs, and a discrepancy on
the order of 1% was noted.

The expressions for the elastic constants given in Table I
were differentiated and the pressure derivative measurements are
compared in Table V in the same manner as the elastic constant
measurements. In the pressure derivative comparison no attempt
was made to correct for temperature changes between runs and the
values of the $(\rho v^2)$'s used in the calculations of the pressure
derivatives are the measured values recorded in Table IV.