

Figure 1. The average light intensity plotted versus load on the dog bone specimen. The minima light intensities corresponds to a load force at each fringe in the specimen.

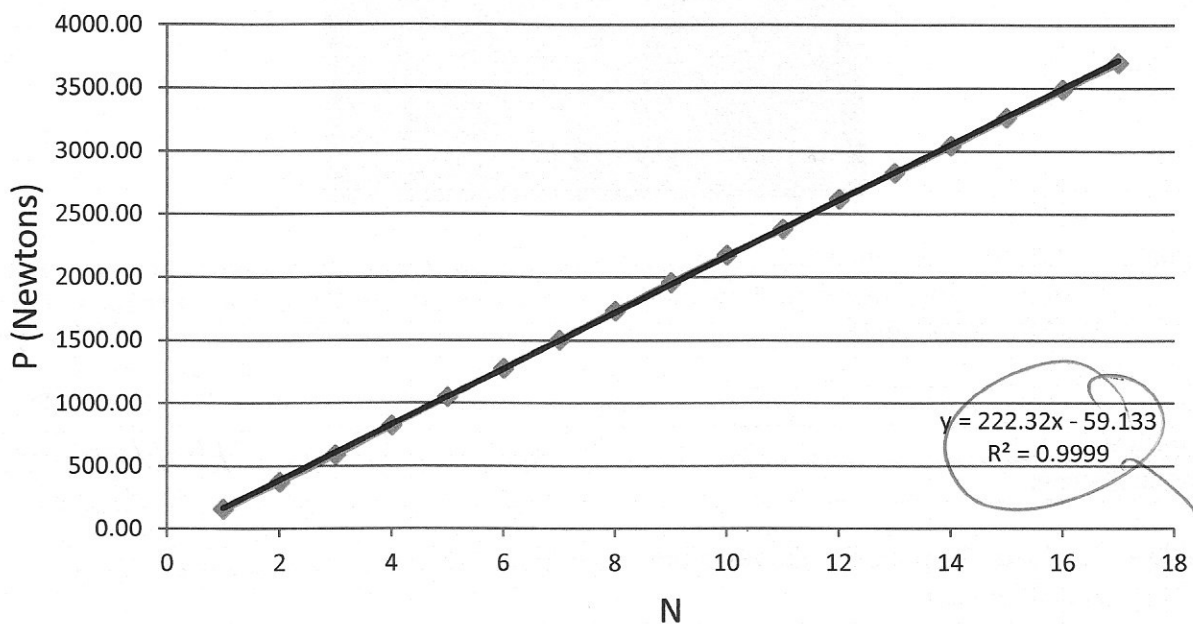


Figure 2. Calibration curve determined from the minima from figure 3, with the load plotted versus the corresponding fringe number plotted by the blue line. The zero fringe not plotted would be at zero load. A linear regression of the data points is plotted by the black line.