The longitudinal impact of bars with rounded ends

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Fig. 1

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Fig. 7.

Fig. 7A.

Fig. 8.
Fig. 39. $r = 1.27\text{cm}$  
Ends of Bars Protected During Adjustment, to Show Effect of Repeated Impacts.  
Fig. 40. End of Bar Before Series of Collisions  
Fig. 39. Same after one Series of Observations.

Fig. 41. $r = 1.27\text{cm}$  
$\ell = 49.6\text{cm}$  
$x = 1\text{cm}$

Fig. 42. $r = 1.27\text{cm}$  
$\ell = 49.6\text{cm}$  
$x = 2\text{cm}$

Fig. 43. $r = 1.27\text{cm}$  
$\ell = 49.6\text{cm}$  
$x = 4\text{cm}$

Fig. 44. $r = 1.27\text{cm}$  
$\ell = 49.6\text{cm}$  
$x = 6\text{cm}$

Fig. 45. $r = 1.27\text{cm}$  
$\ell = 49.6\text{cm}$  
$x = 8\text{cm}$

Fig. 46. $r = 1.27\text{cm}$  
$\ell = 35.6\text{cm}$  
$x = 8\text{cm}$

Fig. 47. $r = 1.27\text{cm}$  
$\ell = 35.0\text{cm}$  
$x = 1\text{cm}$

Fig. 50. $r = 1.27\text{cm}$  
$\ell = 35.0\text{cm}$  
$x = 6\text{cm}$