

by Kathrine Melton, Robert Kelley, Walter Sawyer

Co., Examination of Cylinders, Expansion of Metals, F Fan, 308, Fly for Gravity Escapement, Frames, Making, Thickness of, Four-hundred Day Clocks, Friction, Disengaging, Engaging, of Teeth, Drill, Pinion, 249, Drop, E Effect of Temperature, Eight Day Hour and Half Hour Striking Work, 334, 342, Hammers, Hardening, 198, 480, Springs, Tail, 298, Hands, Proportions of, To Calculate, Rack, Work, Repeating, Snail, 330, Supports, Pendulum, Suspension, 81, Springs, 82, Synchronizing, 400, Synodic Month, T Table, Lengths of Pendulums. Vibrations Length of Escape of Pendulum Pendulum Wheels Pinions Wheel Min. in Inches
----- Double
156.56 legged Do. 88.07 39.14 39.14 30.49
28.75 27.17 25.05 23.15 22.01 19.97 19.06 18.19
89.1 17.72 17.39 93.6 16.08 15.94 95.5 15.45
15.28 14.66 14.66 98.9 14.41 14.09 13.54 102.4
13.44 102.5 13.4 12.78 105.8 12.59 12.3 12.08
109.2 11.82 11.64 11.64 111.4 11.35 11.22 112.6
11.11 10.82 10.65 115.9 10.49 9.78 9.78 120.3
9.73 9.46 124.8 9.02 9.01 8.87 8.59 129.3 8.42
8.34 8.08 133.7 7.9 7.73 138.2 7.38 7.18 6.99
142.6 6.93 6.69 147.1 6.5 6.26 151.6 6.1 6.09
5.94 5.78 5.78 5.5 160.5 5.47 164.9 5.15 5.17
169.4 4.88 4.87 173.8 4.65 4.6 4.55 178.3 4.43
4.35 3.99 These are generally provided, for the
pallets and scape

