been found compared to the number of plank match planes, tongue and groove, bench and smoothing planes (Figures 7, 8, and 9). It is interesting to observe that some of his bench planes bearing his Mount Joy stamp also have the same 1849 patented double wedge as found on the E. W. Carpenter Lancaster planes (Figure 10). His wide variety of other planes include the badger (Figure 11), panel raiser (Figure 12), and cornice planes (Figure 13), noting that most of his planes come with "butcher irons."

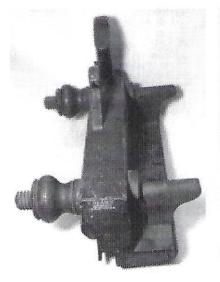


Figure 7 (top). A screw-arm plank match plane (Imprint e), length, 14 inches).

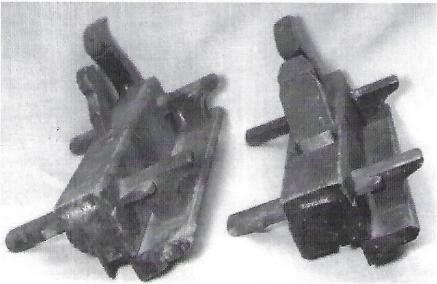
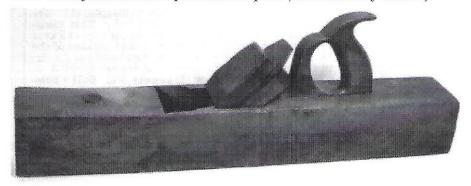


Figure 8 (above). A pair of wedge-arm plank match planes with unusual brass wear plates on soles (Imprint a, length 14 inches each).



Figure 9. Illustrated are (left) a double tongue and groove plane (imprint E, length $8^{\circ}/s$ inches), (center) a smoother (Imprint b, length 8 inches), and (right) a molding plane (Imprint d) length $9^{\circ}/s$ inches.

Figure 10 (below) A double wedge jointer (Imprint e), length 22 inches), which has a double wedge similar to those found on E. W. Carpenter Lancaster planes (Richard Cammauf Collection).



His wide diversity in tool making is evident in the variety of tools bearing his stamp. Among these are clapboard and panel gauges, as well as a cabinetmaker's double screw clamp (Figures 14 and 15). Also of exceptionally fine workmanship is his hardwood lumber scale (Figure 16). It has beautiful hand-stamped numbers, a turned handle, and brass ring. The wooden marking and mortise gauges (Figure 17) appear to be among the most common items to be found.

Although he advertised heavily for his bitters and wooden housewares, no advertising for his tools has been found. In searching through Lancaster and Mount Joy archives, I had hoped to find an advertisement for his wooden planes, but to no avail. Evidently, word of mouth was sufficient to take care of his limited productions. Could we surmise that he did not have the