

flowers, \$3. Mrs. Kimbley, Newcastle, picture frames, \$2. Mrs. Chapman, Brantford, feather flowers, \$4.

**CLASS XLIX—MACHINERY, MODELS, CASTINGS, TOOLS, &c.—(140 Entries.)**

**Judges.**—Messrs. John Doty, J. Crossen, and T. Northy.

Best iron castings for general machinery, John Gartshore, Dundas, \$6.

Best cast wheel, spur or bevel, not less than 50 lbs weight, John Gartshore, Dundas, \$4.

Best fire engine, A. Parrott, Hamilton, \$15.

Best model in metal, of engine, mill-right's work, or machinery, Arthur Ayers, W. R. R., \$8; 2nd do, Alexander Calver, London, \$5.

Best steam engine, in operation on the ground, John Gartshore, Dundas, \$40.

Best steam engine, 4 to 6 horse-power, portable, open to foreign competition, F. G. Beckett, Hamilton, \$30.

Best specimen of valves and gearing for working steam expansively, either in model or otherwise, (principle of working to be the point of competition,) R. Eaton, Hamilton, 12 and gold medal.

Best two cast jaws and boxes for cars, R. Eaton, Hamilton, \$4.

Best cooking stove, with furniture, John Roper, Hamilton, \$5; 2nd do, D. Moore Co., Hamilton, \$3.

Best Hall Stove for Coal, Charles Adams, Clinton, \$4.

Best hall stove for wood, Gurney & Carpenter, Hamilton, \$4.

Best parlor stove for wood, D. Moore & Co., Hamilton, \$4.

Best parlor grate, Gurney & Carpenter, Hamilton, \$5.

Best earth auger, Hiram Leonard, Kingston, \$2.

Best six narrow axes, J. Hourigan, Dundas, \$4; 2nd do, S. J. Tongue & Co., Ottawa, \$3.

Best blacksmith's bellows, James Dallyn, Hamilton, \$3; 2nd do, James Dallyn, Hamilton, \$2.

Best assortment of edge tools, S. J. Tongue & Co., Ottawa, \$12; 2nd do, J. Hourigan, Dundas, \$8.

Best metal pump, F. G. Beckett & Co., Hamilton, \$4.

Best platform scales, Carpenter, Ware & Co., Hamilton, \$4; 2nd do, Carpenter & Co., Hamilton, \$2.

Best counter scales, Carpenter, Ware & Co., Hamilton, \$3; 2nd do, Carpenter, Ware & Co., \$2.

**SPECIAL.**—Best engine in operation on the ground, being new application of motive power, or application of new motive power, Charles Pierson, Niagara, \$30.

Best newspaper addressing machine, in operation, James A. Campbell, Georgetown; do, (by special committee,) Rev. Jas. Spencer, Brampton, gold medal.

**EXTRAS.**—John Gartshore, Dundas, dry sand casting, locomotive cylinder, \$4; dry loam casting, still for manufacturing coal oil, \$2; iron water wheel, \$4; run of mill stones, \$4; bran duster, \$2; grain separator, \$2; machine for biscuit making, \$6; coffee mill, \$2. Carpenter Ware & Co., Hamilton, improved scales, \$1; other scales, \$1. Gurney & Carpenter, Hamilton, agricultural furnace, \$2; thimble skeins and waggon boxes, \$2; lawn vase, \$1. G. Campbell, Toronto, portable forge, \$3. John Cunningham, Kingston, family sewing machine, \$5. Mrs. Ruth Adams, Acton, baking oven, \$3. Fowles & Levy Peterboro', claw hatchet, \$1; broad axe, \$2; ship carpenters' axe, \$2; carpenters' adzes, \$3. B. F. Smith, Hamilton, moulding machine \$2. C. Meadows, East Zorra, improved sewing machine, diploma and \$10. L. N. Soper, Woodstock, sewing machine, \$2. A. Kerby, Brantford, self acting car coupling, \$2. C. W. Oliver, Clifton, sewing machine, \$3; do, \$3; do, \$3. J. Marks, Hamilton, apparatus for impregnating steam, air, gas, or vapor, with lubricating material, \$5 and diploma. D. More & Co., Hamilton, set of Japanned grain measures, \$1; pressed tin ware, \$1. R. Eaton, Hamilton, locomotive boiler, \$25; engine frame, \$10; wrought iron wheel, \$5; do, \$3; do, \$2; axle box, \$2. Wm. Fryer, Hamilton, watch wheel cutting machine, \$2; jewellery lathe, \$2. E. J. Nagle, Montreal, sewing machine, \$3. S. Linfield, Barton, assortment of hinges, \$4. Louis Cohn, Toronto, self-binder for papers, \$4; Metaligraphic gilt signs, \$2; Specimens artificial maple leaves, \$1.

**REMARKS OF JUDGES.**—The judges in class 49 cannot refrain from expressing their admiration of the different articles entered in the locomotive engine department, consisting in part of the following articles: three wrought iron wheels, and one wrought iron locomotive engine frame forged under the superintendence of Mr. James Stephens,