

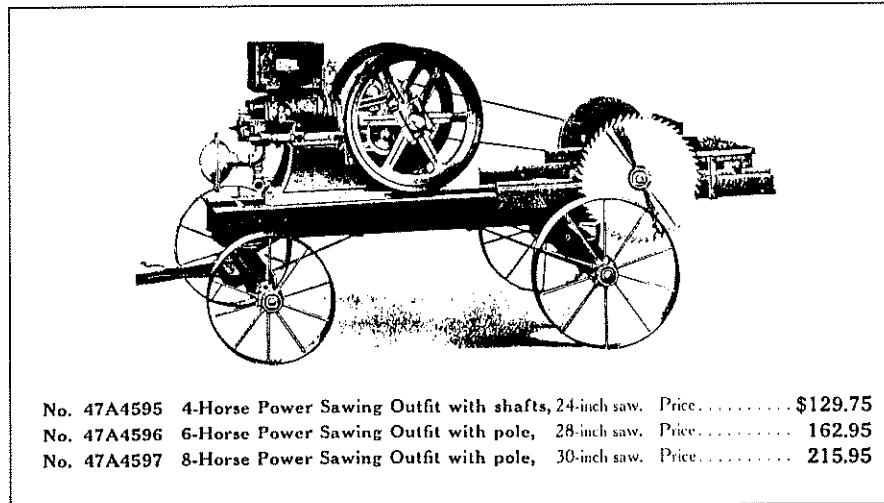
# The SPARTA ECONOMY Engine News

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Since last month's column was written, eight more Sparta Economy engine owners have made theirs known. Included are 1 HP model CX #33,481, 1½ HP model CX model CX #38,159, 2 HP model CA #13139, 2 HP model CA #34,221, 4 HP model C no tag, and 6 HP model CA #21,355. These engines bring the total now on my Sparta Economy engine list to 339. That is nearly 1% of the some 36,000 that were built.

In the spring of 1910 the Sparta Economy model CA engine made its appearance at around serial number 10,600. The model CA was commingled with continuing model C production up until the 13,000 serial number range. The model CA is the most numerous model of the Spartas. Nearly 20,000 of them were built, with the 2 HP size comprising about half that total. In all but the 2 HP size, the model CA began disappearing around the #25,000 mark in the latter part of 1912.

The model CA is very similar to the previous model C except that it does



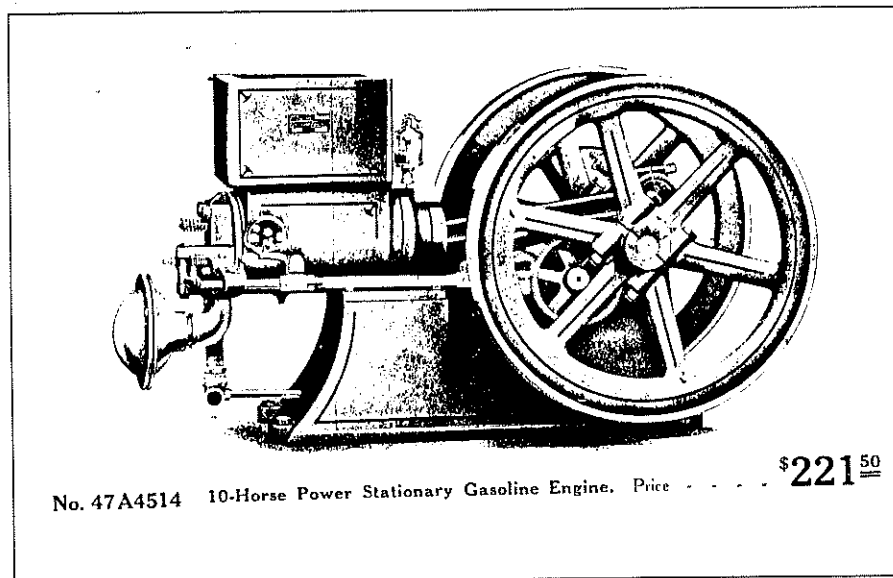
No. 47A4595 4-Horse Power Sawing Outfit with shafts, 24-inch saw. Price..... \$129.75  
No. 47A4596 6-Horse Power Sawing Outfit with pole, 28-inch saw. Price..... 162.95  
No. 47A4597 8-Horse Power Sawing Outfit with pole, 30-inch saw. Price..... 215.95

not have a speed control, the trip finger and holder has been redesigned, and the Lukenheimer fuel mixer becomes the standard. The typical model CA has a dry head, two bolt flywheels, a square side rod with a threaded area at the igniter trip holder for timing adjustment, no side rod latch, and the tag located on the side of the hopper. A typical model CA is shown below.

In the 14,000 to 15,000 serial number range, a new 1½ HP model CA is introduced. The two currently known are numbers 14,330 and 14,671. Apparently production of these small size

engines ceased almost as quickly as they were introduced. As mentioned in the previous article, in their description in the catalog Sears discouraged the purchase of an engine that might be too small for the intended job.

*If all advertised horse power were real, or if the real horse power of all engines were advertised, some engines or some advertisements would have to be different. Many people have tested the Economy Engines. They will tell you from their own experience that there is ONE engine that actually delivers ALL the power claimed for it by its makers, all the time, and sometimes more. Get REAL power when you buy "horse" power. Buy an Economy*



No. 47A4514 10-Horse Power Stationary Gasoline Engine. Price ..... \$221<sup>50</sup>

There is a special gas engine catalog that in 32 pages describes and illustrates the entire Economy line of the time in 1912. There is also a model CA instruction and parts book. In addition, Sears general catalogs have illustrations, specifications and prices for all the engines and equipment offered. Shown above is the wood sawing outfit offered in 1912.

The Sears catalog text goes into great detail about the great virtues of the Economy engines and how they can offer such high quality engines at such a low price. ○