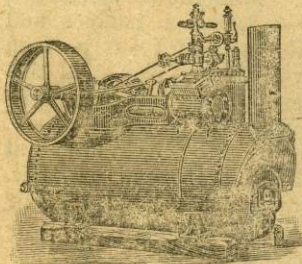
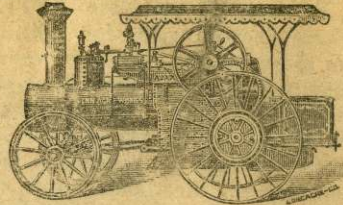


T. R. CARSKADON'S,

KEYSER, WEST VIRGINIA.

STEAM ENGINES AND SAW MILLS.



I have long made a specialty of steam Engines and Saw Mills, selling all sizes, from the small vertical engine to stationary engines of large horse power, and every engine and boiler sold by me is still in successful operation.



I have never had a boiler to explode or give way, nor has there been any trouble with my engines.

AGRICULTURAL ENGINES A SPECIALTY.

Every large farm or plantation should be supplied with its own Portable Steam Engine, from 5 to 15 horse power, depending upon amount to do. For threshing, grinding, sawing wood, and, indeed, anywhere that stationary horse power is much used, the engine may be employed to good advantage, as it will do more work for the same cost.

I have for sale best Portable Engines in America, and while embracing all the latest improvements, they are simple in construction, economical in fuel, easily kept in order and very durable. They are of much larger rated horse power than furnished by others, as you can see by comparing sizes in the tables. The boilers are made hand riveted, from charcoal iron or steel, with tensile strain of not less than 50,000 lbs; fire-boxes always of best steel. In purchasing a steam engine, it is of the first importance to get the best, made by responsible parties who value their reputation too highly to use inferior work or material, as, aside from the endless trouble and loss entailed by defects, there is danger to life and limb. I sell my engines cheaper than others, and I claim they are far cheaper in the end than some of the common engines placed on the market.

only to sell, would be even at half the price.

Would say in conclusion, that with my increased trade, I am selling more now than any other agency in the State. Will make special prices upon application.

Farmers cannot afford to keep stock to do their work when steam power can be had at these prices. A six horse steam engine with vertical boiler costs \$350, while six good horses are worth, say, about \$800, and \$200 to \$300 more annually for feed and attention. The engine puts you to no expense when not in use, and is in no danger from thieves; horses must be cared for always, and will eat nearly as much when idle as when at work. I fully guarantee every rig I sell and with 20 years' experience in the trade, those who know me know that my guarantee means safety to those who purchase, and being near by am always ready to make good all my promises as to the superiority of the work and machinery I sell, and will save to those who buy of me, scores if not hundreds of dollars. This you will see from the figures I make and am ready to make to you, compared with the manufacturer's regular prices given in the following lists of sizes and prices of the most reliable manufacturers of all, or nearly so, engines and mills now being used in West Virginia, Maryland and Pennsylvania.

Mills with Engines on Skids.

(Small figures over columns denote the horse power.)

	10	15	20	25	30
Cooper & Co., -	\$1400	\$1800	\$2100	\$2350	\$2500
Griffith & Wedge, -	1300	1535	1835	2000	2150
Gaar Scott & Co., -	1300	1700	2100	2250	2444
Farquhar's, -	1325	1545	1920	2090	2325
C. Aultman & Co., -	1350	1750	—	—	—
Frick's, -	1301	1591	2087	2318	2468
Geiser, -	1341	1682	2065	2315	2475
MY OFFER, -	1100	1350	1550	1750	1975

and mine are guaranteed just as good as any of the above, so now give me a trial; send in your order and save, as I said, hundreds of dollars.

Best Saw Mills on Earth.

The enormous capacity of the mills I sell is due largely to the virtues of the friction feed which permits a heavy feed to be carried all the time, while it may be eased at the hard places, and too much cannot be said in its favor or of the perfect manner in which we arrange the devices forming it. The carriage is under such perfect control that it may be stopped at the exact spot every time without jar or damage. The shaft which carries the Feeding Pinion projects in under the mill and has a large heavy iron Friction Pulley. On the larger mills this pulley is solid web. The box in which the shaft runs has a slight movement effected by the Hand Lever. A small paper Friction Pulley is located close to but not touching the iron Friction

Pulley. This small pulley is revolved constantly in one direction by a belt from a pulley on the arbor. This belt operates on Cone pulleys so the rate of feed can be altered. The giggering motion is effected by a large paper Friction Pulley driven by frictional contact with a pulley on the arbor. A pushing motion on the lever brings the Giggering Pulley into action. When the carriage motion is reversed by operating the lever, the motion is gently checked and gently started the other way without any shock or jar. This renders it possible to utilize great speed in giggering back. **Our Carriages run back at nearly Three Hundred Feet per Minute**, and change without jar, something that would be impossible with any other system of feed. The carriage is under perfect control of the sawyer, the reverse motion of the lever acting as friction break and thus enabling him to work close and lose no time in idle travel of carriage. When feeding the lever is relaxed slightly when a knot or hard spot is reached by the saw and the feeding is thus slowed as required, and when the saw is cutting freely the full speed is applied and the work pushed through with diligence. By this means a heavy feed can be carried and the work eased up when it comes to a tug. The sawyer by his grasp on the lever feels the working of the saw as sensitively as though he was pushing the log himself. Send for cut of mills. Head Blocks, latest and best, with excelsior patent dogs, best in use.

Price of No. 1 Merchant Mill for 50 inch saw, suitable for 12, 15 and 20 horse engines, \$350; capacity from 5 to 10,000 feet per day. Price of No. 2 Heavy Mill, 54 inch saw, suitable for 20, 25 or 30 horse engines; capacity 8 to 12,000 feet, \$435. Price of No. 3 Mammoth Mill, for 25 to 40 horse engines, 60 inch saw, capacity 15 to 30,000 feet, \$700. Double mill, \$800.

Read what a few of my patrons say of rigs bought and used for years.

ROMNEY, HAMPSHIRE Co., W. VA., MARCH 7, 1881.

MR. T. R. CARSKADON:

DEAR SIR— * * About our machinery: it gave good satisfaction everywhere we threshed. The people say it is the best that has ever been in this country. E. B. WOOLFORD.

GRANT Co., W. VA., MARCH 1, 1881.

MR. T. R. CARSKADON:

We have now been using the Ten horse Traction Engine and 42 inch Saw mill (bought of you) nearly a year, and take pleasure in saying that for us it has been a complete success, giving us all the power we needed, and sawing, if we wished, over 3000 feet per day, with three hands, making us, after a liberal allowance for hire of hands, from ten to twelve dollars per day, the earnings being more than sufficient to pay the notes (one and two years) we gave for the machinery. And after examining another make of 12 horse engine near us we are free to say that we would not take \$500 to boot between them, theirs cost

\$300 the most. And, though we never had an engine before, ours is so simple that we very soon learned how to manage it, and the saw mill, too, much better than some who claimed to know all about them did for us. As soon as we get all paid on this we expect to buy another one just like it.

Yours respectfully, TUCKER & McDONALD.

For sale now at a great bargain, one of these second hand Threshing Rigs. Guaranteed same as new.

HEADSVILLE, MINERAL CO., W. VA., MARCH, 1881.

T. R. CARSKADON:

It has now been over three years since I bought the Ten-horse Engine of you. I am glad to say that it has done all you claimed for it, and works as well, if not better, to-day than when I bought it. I thought a while that it would not run my 48-in. Saw-mill right, but when I got hold of a good sawyer I found the engine was all right. We often sawed over 3000 feet per day, and can saw 4000 feet when we try. The Thresher is a perfect success. I have had two of them, and their introduction here has driven out nearly every other kind, as I firmly believe the introduction of your machinery will do anywhere it is properly used. After this long experience I can most heartily recommend them to all who want first-class machinery.

SANDFORD WHIP.

P. S. March, 1887.—This rig is still doing good work, after its ten years of threshing, sawing, etc.

DEER PARK, MD., FEBRUARY 9, 1887.

T. R. CARSKADON:

DEAR SIR—The 15 horse power Engine and Mill I bought of you is the best we think ever brought into this part of the State and gives us perfect satisfaction. It is as heavy and strong as some other 20 horse rigs around us. After using mine nearly two years I was offered (sure pay) \$1400, more than one-half cash, for it, but my sons and myself preferred not to sell at that for fear we could not do as well in buying another outfit.

SOLOMON HOGE.

ROMNEY, HAMPSHIRE CO., W. VA., MARCH 4, 1887.

T. R. CARSKADON, ESQ.:

DEAR SIR AND FRIEND—Having bought of you, in the last ten years, three Steam Threshing and Sawing rigs is the strongest testimony I can give to the excellency of the machinery you sell. And when I buy again, (if at all,) you have first chance to fill my order.

Truly yours,

WM. H. FELLER.

BELINGTON, BARBOUR CO., W. VA., MARCH, 1887.

T. R. CARSKADON:

DEAR SIR—The second-hand 25 Horse-power Engine and Saw

mill bought of you is a first-class rig. Is generally conceded to be the best and fastest cutting outfit ever brought into this land of big timber. I have cut 20000 feet per day; will cut 10,000 to 12,000 feet per day right along with men enough to handle the lumber. My only trouble is to get logs fast enough. Send any doubters to see for themselves. I wish you great success in selling, etc.

B. F. VIQUESNEY.

CUMBERLAND, MD., MARCH, 1887.

T. R. CARSEADON:

We are very much pleased with the 20-Horse-power Engine and Mill bought of you. At first we rejected your offer and accepted one from R. & Co., of Ohio. After nearly a week's trial they failed to make theirs work satisfactorily, and had to load it up and send it back. We then took yours, and can cheerfully testify that it was all and more than you represented it, giving, as we believe, fully 25 horse-power, being 5 horse-power more than you sold it for.

POLLOCK & ROBINSON.

PIEDMONT, MINERAL Co., W. VA. FEB'Y 12, 1887.

T. R. CARSKADON, ESQ.:

DEAR SIR—J. W. Davis, my partner, informs me that you wish to know how we like the 20-horse-power Engine and Saw-mill (\$2100 rig,) bought of you in 1881. As I run the mill, Mr. D. leaves me to make the statement. The mill has been in use since we bought it in '81, and has given entire satisfaction. It has done more than you claimed it would do.

FORTY-SIX YEARS EXPERIENCE.

It is the best twenty-horse engine I ever run in the forty-six years I have been in the business. My sawyer thinks he can saw more with it than with the 25-horse rigs we had before this. April 3d we sawed, with only two hands and the sawyer, of tough white oak, 5445 feet in four hours, rate of 13,000 feet per day. Oct. 6th, '85, we sawed of linn 390 feet in eight minutes, and a part of that time was consumed in edging the boards on the top of the log. This rate is about 30,000 feet per day.

We can saw all that five men can take away from the mill.

We have no trouble to keep up the power and fire with *green* slabs. The draft is so good that we use only one half of the stack you sent us with the rig. When first trying to use it we let the stack fall and break in two, and then put on half and round we had plenty of draft to keep up steam, and that is all we have ever used. I can make oath to these statements, and as I am still running the mill, I will convince any one who will come and see it run.

Yours,

G. R. MURPHY.

If you desire it I will furnish you names of others, or, what I would prefer, take you to the woods to see for yourself how they perform. If their work does not commend them to you, I will not ask you to buy.

TERMS, ETC.

Be sure and write me **AFTER** you get prices from everywhere else you wish, for with my twenty years experience, I am determined to deserve your trade, and sell to you lower than you can buy first-class goods anywhere else, if I don't make 3 per cent. In writing describe minutely what you think of buying, the number of horse-power of engine, size of saw, length of carriage, whether you want the engine mounted on the boiler, and whether you want engine and boiler on skids or mounted on wheels. State the most cash you propose to pay down, what terms you desire on balance, and what kind of security you propose to give. If I sell part on time at these low prices, the security must be good. All this information is necessary that I may answer you fully and satisfactorily at once and save valuable time to you and myself. Also if you wish to pay part in lumber, describe the kind and at what point on railroad, river or canal you propose to deliver it. Hoping to hear from you and promising you low rates, fair dealing and first class machinery, I am truly yours,

T. R. CARSKADON, KEYSER, W. VA.

P. S. GREAT BARGAINS.

I am prepared to furnish on short notice very valuable second hand Engines and Mills and other machinery, such as Splendid Planers, Cut-off Saws, Edgers, Shingle Machines, Lath and Paling Machines, Belts and Saws, new and second hand; just the things every thrifty saw mill man wants to save waste and make money. Many of these things taken back because of failure of purchaser to give promised security, are as good and warranted just the same as new, and sold at a great bargain. If you are in need of a Saw, Belt, Planer, or any of the above, please write for prices. T. R. CARSKADON,

KEYSER, W. VA.

Send stamps for circular of splendid Shropshire, Oxford and Cotswold Sheep. Mammoth Bronze and part Wild Turkeys. Plymouth Rock and Brown Leghorn Chickens and Eggs. German Carp Fish. Red Jersey, Poland China and Berkshire Hogs. Patent Portable Houses, Barns, etc., without a nail, like Solomon's Temple, built without noise of hatchet or hammer. The Book of Ensilage, how to make butter for 10 cts. per lb, and milk 1 ct. a quart.