

Advertisements.

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THE HARRISON BOILER HAS ABSOLUTE SAFETY FROM Destructive Explosion.

CERTIFICATES:

Joseph Harrison, Jr., Fairhaven, Vt., June 8th, 1867. Dear Sir:—We received your inquiries, asking how we liked your boiler, etc. In reply, will say that we are much pleased with it, and as far as our experience goes, we believe it is all you recommend, and think we make a saving of at least one-third of the fuel over our old boiler, while it does our work much better. As to its safety, we made a good test some three months ago. The fireman went off duty, leaving the water low, and the next man came on late, seeing the water low and steam also down, he thought he would get steam up first, and then put on the pump; but seeing the steam did not come up, we looked into the furnace and saw it was at a white heat. As it was very hot we did not touch it, then put on the pump, but the water leaked out as fast as it came in. We then screwed up the nuts on the bolts, and found the boiler as good as ever. It has been at work ever since, and works just as well as it did when first put in. Respectfully yours, T. & W. MILLER.

Peru, Ill., June 25, 1867. Dear Sir:—Your favor of the 30th ult., asking my opinion of the 50 H. P. Boiler I bought of you, came safely to hand. Allow me to say that I am very much pleased with the boiler. I have never seen a boiler so well attended to in its construction, and a young, smart fellow, not 21 years of age, coupled it to the engine, and it has now its complement of water, and does not leak a drop. We had 70 lbs. of steam in 30 minutes, and the furnace had no fire in it for two weeks. Allow me also to express my great admiration of the excellence of the workmanship in your boiler and fittings, and the very reasonable prices at which they are furnished. Yours truly, JAMES BARTON.

Portland, Me., July 19, 1867. Dear Sir:—After several months' constant use of the Harrison Boiler, it gives me great pleasure to state that we consider its good qualities cannot be equalled by any other boiler we have ever seen. From some severe tests, both before and after setting in operation, we are confident as to its entire safety from explosion, and we can cordially endorse all claims as to its facility for generating steam, and also the readiness with which it can be cleaned inside and out. In economy of fuel it exceeds our most sanguine expectations, and we could make some statements thereto that might appear incredible where we were not known. We therefore prefer, and should take pleasure in exhibiting to parties interested a practical illustration of its superiority in this and other respects. Yours truly, LEATHE & GORE, Manufacturers of Steam Refined Soaps.

Camden, N. J., Dec. 20, 1867. Dear Sir:—In reply to yours, under date of Dec. 20, 1867, regarding the Harrison Boiler, we would say that, having used one for a year, we feel justified in saying that, for economy of fuel, safety, quick generation of steam, and other general advantages, with far less liability to become out of order, obtained by the use of the Harrison Boiler, we consider it a very profitable investment. Very respectfully yours, GARRISON, GILLINGHAM & CO.

Lebanon Furnace, Dec. 21, 1867. Dear Sir:—It gives me great pleasure to state that the boiler you first put up for me has now been in use for some time, and I can raise steam in a shorter time than in any boiler I have ever used. It has not leaked a drop since it was put up, and has not cost a cent for repairs. I feel that it is a very safe boiler, as I do not see how a dangerous explosion can take place. I believe it to be an economical boiler, though I have made no experiments with it as to the amount of coal consumed in work done. Yours truly, G. DAWSON COLEMAN.

Office of Nashua Lock Company, Nashua, N. H., Dec. 23, 1867. Dear Sir:—We have had one of your Harrison Boilers in our establishment since March last, and can say that for safety, nothing can surpass it; as you know, one section was dropped into the hold of the vessel, in shipping it, which has caused two of the Boilers to break, both times when our steam was at 30 lbs., and no damage done. As to the economy of the boiler, we can say for much in its favor, and as to its generating of steam, nothing, we think, was ever made to surpass it. Our boiler is 50-horse, we use 32 of it for our engine, and from the top of the boiler a 1 1/2 pipe starts, and goes through 1800 feet of same size pipe into a Japan Oven, and the steam passing continually through it, and it never lacks for steam. We cannot speak too highly of all its merits, ours truly, F. O. MUNROE, Sup't N. L. Co.

New Britain, Conn., Dec. 24, 1867. Dear Sir:—Your letter was duly received; in reply will say we are very much pleased with the boiler you had of you last summer. We find it to be all you claim for it. We are convinced of its entire safety; and as for economy, we want no better proof than our engineer asking us for an increase of his wages, as he said he only used about one half of the fuel required for the other kind of boilers, to keep up the same amount of steam. We know of no other boiler by which steam can be got up as quickly with as little attention, and what we now know of the Harrison Boiler, we should prefer it to any other we have ever seen. Very respectfully yours, JUDD & BLAKESLEE.

Office of Van Brunt & Co., Manufacturers of Agricultural Implements, Horicon, Wis., Dec. 25, 1867. Dear Sir:—Yours of the 20th inst., making inquiries as to the working of the Harrison Boiler, had of you, we have to say, that we have been well pleased with its power to generate steam, exceeding any other boiler we have ever used in economy of fuel, and facilities of getting up steam. Yours, respectfully, VAN BRUNT & CO.

Black Diamond Steel Works, Park, Brother & Co., Pittsburgh, Dec. 26, 1867. Dear Sir:—For some five months we have used your Boilers over two of our heating furnaces, using the steam from them to operate one of our three-tun hammers. The boilers will make more steam than we require, and consequently we have our heating furnaces provided with spare or additional stacks, so arranged that when the heat from the furnace gives more steam than wanted, we close the dampers on the furnaces on the rear stacks, and open those belonging to the forward stacks, thus preventing the waste heat from the furnaces from passing under and along the boilers. We believe your boilers are less liable to accidents than any other kind of steam generator now in use, and we would not substitute any other description of steam boiler in place of them, for the following reasons, viz:—We believe them to be the safest, most economical and durable boilers now offered to the public. Since the first day we fired up our heating furnaces, over which we have your boilers placed, we have not experienced the least trouble, and do not expect to have any trouble in the future. We therefore cheerfully recommend your boilers to the public. Respectfully yours, PARK, BROTHER, & CO.

Almonte, C. W., Dec. 26, 1867. Dear Sir:—In reply to yours of the 20th, it gives us great pleasure to be able to hear testimony in favor of your boiler on all points on which you ask our opinion—safety, economy in fuel, and general merit. We have now two of 75 horse-power each, and are very much pleased, indeed, that we did not put in tubulars, as we had at first intended. In reply to a letter of inquiry from another Canadian firm, we wrote this morning:—"A most comfortable thing it is to be able to stand in front of a boiler and have no feeling of danger." Such is our experience, and

we have no hesitation in recommending your Boiler to all in want of steam power. Yours truly, B. & W. ROSAMOND & CO., Manufacturers of Woolens. Alexandria, Va., Dec. 27, 1867. J. Harrison, Jr., Esq., Sir:—We have had your Boiler in use about eight mos., and find that in economy of fuel, safety, and superior finish, it is all that was promised, and we are entirely satisfied with it. Very respectfully yours, etc., J. C. VERPLANCE & CO., Philadelphia, Dec. 27, 1867.

Mr. Joseph Harrison, Jr., Dear Sir:—In answer to yours of 20th instant, it gives us pleasure to state we are well satisfied with our Harrison Boiler, deeming it economical in fuel, easily managed, and have confidence in its exemption from destructive explosion. During the year it has been in use, our works have not been delayed one hour, nor have we discovered the least imperfection, either from leakage or any other cause. Having taken the precaution to secure sufficient capacity, we have ample steam and considerable spare, burning a slow, moderate fire, with the steam damper (set at 45 lbs.) closed most of the time. Very respectfully, your friends, HANCE, GRIFFITH & CO., Galena Foundry, Galena, Ill., Jan. 6, 1868.

Dear Sir:—It is with pleasure that I bear testimony to the merits of the Harrison Boiler. I have had your boiler in use about one year, and it has given entire satisfaction. It has had the most severe tests, which would have ruined any ordinary boiler. It is very economical, and takes very little fuel to raise steam. We have raised steam on 40 lbs. in eight minutes, on Monday morning when the water was cold. In thirty years' experience with boilers in England and America, I have not found one to compare with the Harrison Boiler for safety and economy. Yours truly, JOHN WESTWICK, Phoenix Steam Mills, Philadelphia, Jan. 10, 1868.

Jos. Harrison, Jr., Esq., Dear Sir:—I am in receipt of your favor asking my opinion of the Harrison Boilers, put up in the place of the boilers that exploded with me in January last, and which have been in constant use ever since. I find that they save me at least 25 per cent in fuel, are less liable to leak, and I consider them entirely safe, and prefer them in every respect to the old-fashioned boiler. Yours, very respectfully, JAMES M. PATTON, Brown Street Wharf.

Apply to J. B. HYDE, Agent, No. 9 of 119 Broadway, New York, or THE HARRISON BOILER WORKS, 610 Gray's Ferry Road, Philadelphia, Pa.

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