

MUST ALL SEE WELL.

Locomotive Men Have to Pass Searching Sight Tests.

VARIOUS METHODS EMPLOYED

For Trying the Sight of English Railway Employees—Made Necessary in Railway Operation.

One of the many qualities that require to be possessed by candidates for locomotive men is good sight. In fact it is the principal one on British railways.

Mr. Edgar William Eye is 48, but he looks older. He might pass for a leading chancery barrister or a benignant professor, with his well shaped cranium, the contours of which are concealed by no minute growth, his round, clean shaven chin and his gold rimmed spectacles.

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Various methods of testing have been resorted to, but the one which for a considerable period was used by railway companies, and which the men still most approve of, was testing by means of flags and lamps.

Some officials, however, do not approve of the candidate naming the colors, and in such cases what is known as the "wool test" has to be gone through. This consists of a bundle of various colored wools from which the candidate must pick out pieces he thinks correspond to skins which are given him to match.

But the method which at the present time seems most popular is what is known as the "card test." This is a piece of cardboard about 3 1/2 inches by 5 1/2 inches. In each of the four corners are the colors, red, green, blue and yellow, all very bright, while the space left between, about two inches, is divided into squares one-fifth of an inch, which at a distance of 15 feet corresponds to a bulls-eye 3 feet square 600 yards away.

Each eye is examined separately, both as to color sense and form, cards being taken to the unaided eye is simply covered and not pressed upon, as this causes irritation of both members. Having named the colors and counted the spots correctly, the candidate may congratulate himself that he has passed.

Generally speaking, the sight should be tested once every three or four years, as during that period accident or disease may have impaired the vision, while habitual smokers should be tested much oftener, as it has been ascertained that tobacco smoke has a deleterious effect on the sight.

As yet railway companies have not adopted a hard and fast test. Each has its own method, but as so many precious lives are entrusted to engine drivers and their mates, an exhaustive test should be made. Strictly speaking three tests should be gone through: 1. Wool test, to detect color blindness. 2. Object test, squares or small letters, for form. 3. Test in darkened room with lamp for color ignorance, as it is important that the candidate should be able to name the colors. The lamp, having been lighted, is placed on a table, while the candidate stands about 20 feet off. A piece of cardboard with a hole about half an inch in diameter is placed over the face of the lamp, and various colored glasses passed in front, which the candidate should name, remarking whether lighter or darker than the previous one of the same colored group.—London Tit-Bits.

The story of the talking canary, which attracted much attention, has brought out other instances of an acquired power of speech in the same bird. In the organ of the Baltimore society, where the very originally appeared, there are some further cases given, and probably many more may be yet forthcoming. Attention has been directed to an account of a talking canary at Norwood which was published in a natural history magazine for 1858. It began by repeating a word which its mistress had often used to it—"Kissie, kissie"—and by following the word up by an imitation of the sound of a kiss. Its mistress had been in the habit of kissing the bird and talking to it as if it were a child. After a time the bird repeated other words, until it had a large vocabulary of phrases, one of which consisted of five words.

Again, in 1881, a talking canary was heard and seen at a cottage near Bath. Visitors crowded to the spot to hear and see it. Its vocabulary consisted of such phrases as are generally taught to parrots. A case is also recorded of a

spelling canary having been observed in Regent street about 20 years ago. The explanation given is that the bird is gifted with unusual powers of imitation and will pick up any words which it is in the habit of frequently hearing. Left to itself, it quickly imitates the notes of other birds, and in Germany and the Tyrol canaries are usually placed for this purpose beside the nightingale. In our own country they are often taught to imitate the lark. The records which it imitates may be regarded as a more development or variant of its natural notes.—Linnæus Magazine.

2111 Eye St. London.

The first house doctor of the season is always a great event at the Regent club, and the convivial party that gathered around Sir Augustus Harris on Saturday night is no recent fall sheet of the standard of former years. Among the most interesting and interesting no one could have missed more lively attention than Bill Eye, the popular American humorist, who has been in London for a few days, and will very likely be heard by still larger audiences before returning to the Atlantic.

Mr. Edgar William Eye is 48, but he looks older. He might pass for a leading chancery barrister or a benignant professor, with his well shaped cranium, the contours of which are concealed by no minute growth, his round, clean shaven chin and his gold rimmed spectacles. There is indeed nothing of the typical Yankee in his appearance, as there was in the somewhat callow and angular visage of poor Artemus Ward. He favored the Regent with one or two yarns, which he told in quiet, deliberate, unexcited style, his voice having but the faintest echo of the American twang, while his stories depended for their point on a subtle sense of humor rather than on the exaggerated use of epithets and the startling effects of light and shade that usually mark the funny productions of the far west.—Fall Mail Budget.

Chapple—I say, Miss Highall, don't you think my parents made a horrid mistake in calling me George? Miss Highall—Dear me, yes. I think Lucy would have been much more appropriate.—Chicago Inter Ocean.

His Friend—What part did you find most difficult when you were on the stage? Footlights—Trying to live on the salary I told my friends I was drawing.—Brooklyn Life.

The Modern Mother Has found that her little ones are improved more by the pleasant, fragrant, Syrup of Figs, when in need of the laxative effect of a gentle remedy than by any other, and that it is more acceptable to them. Children enjoy it and it benefits them. The true remedy, Syrup of Figs, is manufactured by the California Fig Syrup Co. only.

A Surgical Operation. For the cure of Piles is always painful, often dangerous and useless, and invariably expensive; on the other hand there is a new, certain cure, perfectly painless, gives instant relief and permanent cure, and costs but a trifle. It is the Pyramidal Pile Cure. It is a more certain cure than a surgical operation, without any of the intense pain, expense and danger of an operation. Any druggist will get it for you.

of a bottle of Smith's Bile Beans. They are dainty in form, agreeable to the taste and their action makes them peculiarly a means of moving the bowels. "There is not a pipe in a barrel of them." They regulate the flow of bile, hence are efficacious alike in constipation and diarrhoea—in fact, in all derangements of the liver, stomach and bowels. A 50 cent bottle will often cure a "Big Doctor" bill if taken in time. Ask for the SMALL size. Take no substitute for SMITH'S

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DR. KILMER'S SWAMP-ROOT



CURED ME.

Dr. Kilmer & Co., Rochester, N. Y. Gentlemen—"I desire to tell you just how I was, so that the public may know of your wonderful Swamp-Root. Two years ago last October I had quite a vomiting; I could not keep anything in my stomach; the Doctor said I had consumption of the stomach and bowels; continued to run-down in weight; I was reduced to 80 lbs. I would vomit blood, and at one time so much as three pints; we had two of the best Physicians and they said my case was hopeless. "Oh, my sufferings were terrible." A neighbor told us of your Swamp-Root, and my husband got a bottle; I took it to please him. I used six bottles of Swamp-Root and I am now nearly as well as ever. I weigh 160 lbs., do my own work and take care of my baby. Every one says, I was raised from the dead, and many will not believe that I am still living until they come and see me, and then they can't believe their own eyes. I am feeling as well." Very gratefully.

Mrs. JOHN CHAMBERLAIN, Antwerp, N. Y. Jan. 10th, 1893. At Swanton, N. Y. or 61.00 One "Swamp-Root" Bottle to Health Free. Quantities Free. U & O Anointment Cures Piles. Trial Free. At Druggists 50c. Dr. Kilmer & Co., Rochester, N. Y.

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Do you know Good Rubbers When You See Them? We are headquarters for the Celebrated Candeo Rubber Footwear, which is acknowledged the best, and our price is the lowest, quality considered. The best in the cheapest. Call and see what we have. Now is a good time to buy that Mackintosh. Our stock was never better. All kinds of Rubber Goods, Mill Supplies and Sporting Goods. Grand Rapids Rubber Store.

STUDLEY & BARCLAY No. 4 Monroe Street, Grand Rapids. P. S.—We carry Steam Pipe Covering of all kinds in stock.

LILY WHITE FLOUR WARRANTED THE BEST. Valley City Mills Co. Ask for Pure Lily White Flour. Grand Rapids, Mich.

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RECEIVER'S SALE! THE PLANT AND STOCK OF Nelson, Matter & Co.

FURNITURE MANUFACTURERS, GRAND RAPIDS, MICHIGAN, Will be sold under an order of the United States Circuit Court for the Western District of Michigan, AT PUBLIC AUCTION ON JAN. 4, 1894, At 10 o'clock a. m. at the retail stores, 33, 35, 37 and 39 Canal street, Grand Rapids.

The order of the court directs that bids be received for the entire plant and stock (with the exception of the Kent street lumber yard) as one parcel, and also for each of the five parcels into which the property is divided, as follows: PARCEL ONE—The Lyon street factory, the Lyon street Block or warehouse, including the real estate, buildings, photograph gallery and all machinery and fixtures in the buildings. PARCEL TWO—The furniture manufactured and in process of manufacture and materials therefor, constituting the wholesale stock of Nelson, Matter & Co., also store and office furniture and fixtures, horses, wagons, sleighs, tools and all other personal property belonging to the estate not included in the retail department. PARCEL THREE—The real estate comprising the West Side Lumber Yard, so-called. PARCEL FOUR—The lumber belonging to said estate. PARCEL FIVE—The real estate comprising the Old, or Kent Street Lumber yard, so-called.

THE MICHIGAN TRUST CO., RECEIVER, G'D RAPIDS.

GET READY FOR INVENTORY

Were the orders received from headquarters. But we find we have more stock than we like to have, and must sell, no matter what the loss is. First loss is the best, so

Your Price Is Our Price

This means that you can buy Ladies', Misses', Children's and Infants' Cloaks, Tea Gowns, Wrappers, Waists, Skirts, Mackintoshes, Millinery, etc., at prices to suit yourself and pocket book, for we must sell before we start taking inventory, and if

PRICES

Will have any effect we do not expect to inventory much. Buy now if you want to own any of above articles at one-third their real value.

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50 AND 52 MONROE ST.

Look at Our Line of Holiday Gifts. The Leading Music House of Western Michigan.

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30 AND 32 CANAL STREET.



A full assortment of Sheet Music and Musical Merchandise. Everything in the music line at lowest prices.

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HYDRANTS, HOSE, SPRINKLERS, ETC.

SEWER CONNECTIONS! Avoid the danger of sickness and have this work done at once. We can do it for you reasonable and with promptness. Give us your orders.

Sproul & McGurran, 124 East Fulton Street, Phone 147.

GREAT ONE DAY SALE

FRIDAY, DEC. 29, AT

EHRMAN'S SHOE HOUSE

69 CANAL STREET.

K. Marshall & Sons of Boston, wholesale shoe dealers, send us the following goods to be sold at once in order to realize the cash money. We have set Friday as a great money saving day. The goods herein mentioned are all fresh and clean and made up expressly for fine city trade. Whether you need shoes or not be sure and attend this sale. Remember these prices are for one day only, Friday, Dec. 29th.

READ! READ! READ!

- Lot 1. 300 pairs of Boys' Button Shoes from Marshall & Son's own make, all sizes, we will sell for 72c, regular price \$1.50. Lot 2. 270 pairs of Ladies' Oxford Ties with patent leather tips, all sizes, we will sell for 56c, regular price \$1.50. Lot 3. 406 pairs of Ladies' Fine Dress Button Shoes, with patent leather tips, hand turned, Marshall & Son's make, we will offer for \$1.46, regular \$3.00 shoes, all styles and sizes. Lot 4. 300 pairs of Misses' Rubbers will be offered for 13c regular 40c rubbers. Lot 5. 182 pairs of Ladies' French Dongola Kid Button and Lace Shoes, hand turned, all styles, we will offer for \$2.00 every pair worth just \$5.00 a pair. Lot 6. 65 sample pairs of Men's Shoes, button, lace and congress, not a pair among them worth less than \$4 to \$5 a pair, we will close them out one pair to each customer for \$1.90 a pair.

REMEMBER FOR ONE DAY ONLY.

EHRMAN'S SHOE HOUSE

69 CANAL STREET.

P. S.—Every shoe sold on this day warranted or money refunded.

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VALLEY CITY IRON WORKS 2112 AND HILL STREETS ADOLPH LEITELT, MANUFACTURER OF Steam Engines and Boilers and General Mill Machinery! Includes Lumber Drives, Sawing, Improved Taper Cutters, & other advanced steam, Hot Blast Apparatus for heating factories, Dry Kilns, Iron Piling, etc. Valves, etc. Improved Locomotives and other Locomotives, Building Cranes, etc.