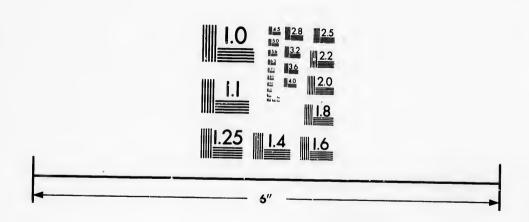
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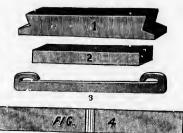
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LEGROS PATENT CAR ROOF.

(Patented July 3, 1883, and December 3, 1887, in the United States, and March 1, 1888, in Canada.)





STRONG, PRACTICAL ENDORSEMENTS OF ITS SUBSTANTIAL ADVANTAGES AND SUPERIORITY OVER ALL OTHER CAR ROOFS FROM COMPETENT RAILROAD OFFICIALS.

To the Railroad Interests of the United States and Canada:

The following letters of endorsement of the practical advantages and superiority of the LeGros Patent Car Roof have been cheerfully furnished us, and are from leading and competent railroad officials well qualified to judge and speak intelligently in the premises, and, as will be seen, strongly favor the introduction and general adoption of our Patent Roof by the railroad companies of the country, because of the best possible protection afforded the shipping interest, practical cost and economy of construction, maintenance and durability applicable to the railroad interests in all parts of the country without regard to weather, climatic conditions, seasons, or latitude, to wit:

LOUISVILLE & NASHVILLE RAILROAD COMPANY, 1st Div. (M. L.) and Knoxville Div.

OFFICE OF MASTER MECHANIC,

Louisville, Ky., September 29, 1887.

Mr. CHAS. R. LONG,
President LeGros Building and Car Roofing Co., Louisville, Ky.:

DEAR SIR—In compliance with your request, I have this day examined the LeGros Patent Roof on N. N. & M. V. Co. Caboose No. 17,311, which was built by that company last April, and find, that after a steady rain of over thirty (30) hours, the roof is perfectly intact and leaks none whatever, the examination being thorough and rigid, both within and without. In conclusion would say that in my opinion this roof in the condition it is to-day (without any further expense) will last for two years or more, and with a thorough painting every two years will outlast the life of any car built at the present day, and in case of damage is the easiest repaired of any I know of.

Very respectfully yours,

P. LEEDS, M. M.

PADUCAH, Ky., October 6, 1887.

NEWPORT NEWS AND MISSISSIPPI VALLEY CO.

T. R. PUGH, Esq.,

Secretary LeGros Building and Car Roofing Co., Louisville, Ky.:

Dear Sir-Replying to yours of August 9th, C., O. & S. W. Box Car No. 1,619 was rebuilt at Paducah shop December 30, 1884, and furnished with a LeGros Car Roof. This car was last home some six or seven months ago, and on inspection showed the roof to be in as good condition as when first applied. This, notwithstanding the car had been in a wreck and turned over. We consider the LeGros Roof, judging by the practical test, to be first class as to durability. The delay in answering has been caused by attempts to get car home for inspection.

Very truly,

T. E. JUDD, Foreman Car Dep't.

J. W. LUTTRELL, Sup't M. P.

LOUISVILLE & NASHVILLE RAILROAD COMPANY,
J. T. HARAHAN, GENERAL MANAGER,
LOUISVILLE, Ky., August 6th, 1888.

CHAS. R. LONG, Esq.:

President LeGros Building and Car Roofing Company:

Dear Sir--With reference to your request made upon me to examine the roof L. & N. Car No. 5,581, our Master Mechanic informs me that the roof on this car was put on about fifteen months ago. I made a careful inspection of it, and found it in first class condition. The roof was perfectly tight, and the inside was perfectly free from stains, indicating that no water had ever come through. I am free to say that so far I consider the roof a perfect success.

Yours truly,

J. T. HARAHAN.

LOUISVILLE & NASHVILLE RAILROAD COMPANY,

CAR DEPARTMENT,

LOUISVILLE, KV., August 15th, 1888.

LeGros Building and Car Roofing Company:

DEAR SIRS—In answer to your favor this date, would say that I have put on quite a number of your Patent Car Roofs, and am satisfied that it is just what railroad companies want. I have examined quite a number of them that have been in use for several years, and have no hesitancy in pronouncing it a first class roof in every respect.

Yours truly,

J. H. SANAMAN, F. C. R.

LOUISVILLE & NASHVILLE RAILROAD COMPANY, CAR DEPARTMENT,

MR. CHAS. R. LONG, LOUISVILLE, KY., August 21, 1888.

President LeGros Building and Car Roofing Company:

DEAR SIR—In answer to your favor asking my opinion regarding the LeGros Patent Car Roof, will say, that I think that every inch of the Roof has been so well planned and calculated by the inventor, that it leaves no question of doubt to discuss regarding its merits.

I have been connected with car building and car repairing for the last twenty years, and I have never seen any roof that, in my judgment, can compare with the LeGros Car Roof.

Yours, very respectfully,

R. F. FOWLER, Foreman Car Repairs.

LOUISVILLE & NASHVILLE RAILROAD COMPANY, M. S., FIRST DIVISION,
OFFICE OF MASTER MECHANIC,
LOU'SVILLE, KY., August 23, 1888.

LeGros Building and Car Roofing Company:

GENTLEMEN—I have had under observation the LeGros Car Roof for some years, having gone out of my way at times to see how the different kinds of roofs were doing on all kinds of foreign cars passing this point in the last seven years. Not only have I looked for leaks, but for effects of sweating, etc.; besides, have put on about one hundred and seventy five LeGros Roofs. From such observation I have formed the opinion that your roof developes no defects in use, at least, I have seen none, and believe, with proper application in first place, and proper care afterward, that it will last the life of a car. By proper application and care, I mean in the matter of paint.

You will observe I use more paint first than you consider necessary. This is merely a matter of judgment. I, of course, believe I am right. Next, I think the question of care covers the one of true economy also, and that this roof, or any other, should be painted every two years.

As to the question of first cost, I will give you the first cost from actual work done in every day work, and where all was done in the best manner, which will come nearer the actual facts than most estimates, some of which are from a rush, which is not maintained in actual practice in general shops, or on work by contract, where every corner is cut, such as four nails where six is called for, solder seams, not plumbed, a gallon of paint covering twice the area it should, etc.

I will give in attached statements the cost of LeGros, tin, and double board roofs.

Yours truly,

PULASKI LEEDS, M. M.

P. S. These roofs are for 34-foot 60,000 pounds capacity cars.

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COST	OF	ONE	(I)	LEGROS	CAR	ROOF.

525 feet poplar, at 2c	8
10 hours labor, at 18½c	5
Actual cost\$32 18	3
COST OF ONE (I) NEW TIN ROOF.	
375 feet poplar, at 2c \$ 7 5 5 224 sheets Camaret tin, at 6c 13 4 8 pounds wire nails, at 3½c 26 4 pounds (%) wire nails, at 7c 26 18 pounds solder, at 18c 3 2 2½ gallons paint, at 7oc 1 75 6½ hours (carpenter's) labor, at 2oc 1 36 12 hours (tinner's) labor, at 2oc 2 4 2½ hours (painter's) labor, at 18c 45 Actual cost \$30 65	4 6 8 4 5 0 5 - 2
602 feet cypress, at 3½c. \$21 0 18 pounds 3½-inch wire nails, at 2½c. 5 9 pounds 2½ inch wire nails, at 3½c. 3 2 pounds 8d nails, at 2½c.	2 0 5 0 0 5 0 -

LOUISVILLE & NASHVILLE RAILROAD CO., 1., C. & L. DIV., OFFICE OF SUPERINTENDENT, LOUISVILLE, KY., August 28, 1888

MR. A P. LEGROS,

Superintendent LeGros Patent Car Roof, Louisville, Ky.:

DEAR SIR—For the last twelve months I have watched your Patent Car Roof and made several examinations of the same, and found it very satisfactory.

It is, I think, the best Car Roof now in use. If it does not prove a success, it will not be, in my opinion, from any fault of the roof.

Yours very truly,

J C. LOOMIS, Superintendent.

Newport News & Mississippi Valley Co., Western Division, Louisville, Ky., September 3, 1888.

CHARLES R. LONG, ESQ.:

President LeGros Building and Car Roofing Co., City:

DEAR SIR—I have examined a number of cars, which have been in use for some time, covered with the Le-Gros Roof, and am entirely satisfied that it is an excellent roof, and have ordered material for a number of roofs to be put upon cars upon this road, and if the roof proves satisfactory, as we expect it, I have no doubt it will become the standard for car roofs in this section of the country.

JAS. L. FRAZIER, Superintendent.

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LOUISVILLE & NASHVILLE RAILROAD CO., L., C. & L. DIVISION, OFFICE OF MASTER OF TRAINS. LOUISVILLE, KY, September 4, 1888

A. P. LEGROS, ESO.,

Superintendent LeGros Building and Car Roofing Co.:

DEAR SIR-Having watched your Patent Car Roof for a long time, I do not hesitate to say it answers all purposes better than any other roof that I have observed.

In accidents it always comes out in better condition than other roofs in either direction from it.

I have never seen one of your roofs that had been leaking. Brakemen always speak of it as being safer and better to get over. Yours truly, J. N. NEELLEY, M. T.

> LOUISVILLE & NASHVILLE RAILROAD CO., MECHANICAL DEPARTMENT, Louisville, September 3, 1888.

A. P. LEGROS, ESQ.,

Superintendent LeGros Building and Car Roofing Co.:

Dear Sir-I have had twenty-two years experience with Car Roofs, and I have seen roofs of every kind and description thoroughly tried, and, according to my judgment, for durability, safety and lasting qualities, the LeGros Patent Car Roof is far superior to any other Roof now in use, and I am satisfied, if kept painted when needed, it will outlast the car; and having deep grooves every five inches, makes the roof entirely safe for brakemen to walk on it. It never gets slick from frost or ice, like tin or other roofs, but is as easy to walk on as a floor. It is so securely put on that it is impossible for it to blow off. Yours truly,

GEO. SCHANDELMEIER, Car Inspector.

LOUISVILLE AND NASHVILLE RAILROAD Co., OFFICE OF SUPERINTENDENT OF MACHINERY, HARVEY MIDDLETON, SUP'T. Louisville, Ky., September 7, 1888.

A. P. LEGROS, Esq.,

Superintendent LeGros Building and Car Roofing Co., City:

DEAR SIR-In answer to your inquiry in regard to your Roof. We have put it on quite a number of cars in the last eighteen months, and I am pleased to state that they have given general satisfaction. A recent examination of the oldest roof on our cars shows that they are in perfect condition. Altogether, I consider it (so far) the best roof that can be put on cars, and I hope and think that the future will bear out the above statement.

Yours truly,

H. MIDDLETON, S. M.

The above endorsements are sufficient of themselves as to the superior merit and practical advantages of our Roof over all other roofs now in use.

In the matter of actual cost of our Roof, as given by Mr. Leeds, as above, he increases the cost over and above our figures on account of his putting on more paint than we consider needful; but his plan is an unquestionable one on the safe side. The roof put on under our specifications brings it as low as a tin roof, but in every respect it is far superior to the tin or any other metal roof.

A fair trial of our Roofs is asked, and we guarantee to establish its advantages and superiority over all others.

Write for our specifications and terms. Will furnish model promptly on application,

Address

LeGROS BUILDING & CAR ROOFING CO., 549 THIRD STREET, LOUISVILLE, KY.

