

CARL HERING, D. Sc.  
CONSULTING ELECTRICAL ENGINEER  
1317 SPRUCE ST.

PHILADELPHIA, PA. Sept 11/85

Dear Mr. Metcalfe

I notice that you got my little filler on the Kelvin Law into the September issue p. 1025. I am obliged to you, as this law is at present under some discussion.

Is there any way in which I could get 2 or 3 copies of this page for my files? I do not like to cut my copy of the Journal. Perhaps you could cut them out of some cut copies in your office.

I believe you still have some other unused fillers of mine. Perhaps some of them are out of date now. How would it be to return them & let me look over them.

With kind regards

Yrs truly  
Carl Hering

CARL HERING, D. Sc.  
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PHILADELPHIA, PA. Oct. 4/25

Dear Mr. Metcalfe,

I enclose another letter. This time a rather longer one, but I think less than a page, hence you may find room for it.

While I am in no such hurry to have this published, I would be very glad if it appeared before any paper does, or in the same issue, which I hope will be the November issue. It explains some things touched on only briefly in the paper.

You will not find any personal attacks in it, nor anything which is so wrong that it ought not to be published, tho in matters of opinion some may differ with me. I feel sure Mr. Morrow would not object to it. It will, I think, shorten the discussion of any paper.

Thanking you for past courtesies

Yrs truly  
Carl Hering

Hold-up  
G. B. M.

Retd to Dr. Hering  
for alteration.

CARL HERING, D. Sc.  
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1317 SPRUCE ST.

PHILADELPHIA, PA. Dec. 19/25

Dear Mr. Mitealfo,

If you could squeeze the enclosed little filler (with one small cut) into your February issue, it would please me very much, as I am anxious to have it appear before I read my paper at the February meeting, so that I can refer to it in presenting my paper. It would also, I think, shorten the discussion, as this question may arise.

I could not include it in my paper as it is a side issue & the paper is already too long. I think too that this, the first publication of an interesting result, will attract some attention, & there is no controversy involved. The Bureau of Standards last summer seemed to think it was new & interesting. I notice too that these little fillers are read by many, because they are so short.

As the letters & formulas are of importance, it would be well to let me read proof, & there is plenty of time.

I might explain that if  $\log_e$  makes trouble in linotype setting on account of the  $e$  being below the line, you can always safely change it to "nat. log" which is the same thing & is easily set up. The  $e$  is sometimes omitted, as anyone who understands those formula knows that it is  $\log_e$  & not the same as  $\log$ . But students might not know it, so I like nat. log better than  $\log$ .

The cut may be greatly reduced. I left the lettering for your engraver or draughtsman. If greatly reduced, the lettering should of course be very large.

It is now Saturday night & the preprints which you wrote would probably arrive quite early this week, are not yet here. I hope they have not miscarried in the Christmas rush. I leave for a week on Dec. 23 & will have no mail forwarded.

Thanking you for past courtesies & with best wishes  
of the season

Yours truly  
Carl Hering

P.S. If the preprints will not arrive here before Wednesday morning, could you mail me by 1st class mail at least one page proof copy.

CARL HERING, D. Sc.  
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1317 SPRUCE ST.

PHILADELPHIA, PA.

Dec. 21/25  
P.M.

Dear Mr. Metcalf,

Your letter of the 19<sup>th</sup> was not received until this evening after supper, hence more than two days in transit, tho having a special delivery stamp. But I see it was postmarked N.Y. Dec. 21 11 am. so you see the delay is not my fault but lay in your office.

My only corrections are on p. 8 & 9. I notice you omitted entirely the whole little paragraph about Fig 5. I have rewritten it on the proof. This is not essential & could be omitted if that means that ~~it~~<sup>the whole paper</sup> will exceed the 9<sup>th</sup> page. I cannot tell, as I do not know the space for figs 4 & 5 which I suppose are on one block & are side by side. It looks however as tho this short paragraph & the two figs. would just about fill up p. 9.

I see that the foot note No 8 referred to on p. 8, 2<sup>o</sup> col. has been forgotten. This is important. More so than the paragraph about fig 5, if you have not room for both. The note is O.K. on galley No. 8.

Your engraver cut out the dot in the center of circle C fig. 7. I regret this, as it was distinctly shown in my drawing. It represents a small hole, as C is a tube. But I suppose this cannot be replaced now. I never received any proofs of the cuts.

I hope the pamphlets you say were mailed Saturday will be received before I leave Dec. 23. I am particularly anxious to mail some abroad, to get some discussions from them. But I fear it is now nearly too late. They would have to study it carefully before replying. Had I known these would be so late I would have gotten some extra galley proofs & sent them.

I am mailing this early this evening so you expect to get it first mail Tuesday morning. No delays at my end.

Yours truly  
Carl Hering

CARL HERING, D. Sc.  
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PHILADELPHIA, PA.

2591

Dec 22/25

Dear Mr. Metcalf,

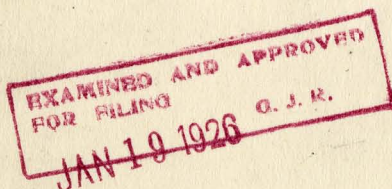
The package of preprints, which you said you mailed on Saturday, arrived to-day about 5 P.M., these having required ~~about~~ over three days in transit. Accept my thanks for them.

I immediately mailed a lot of them to persons some of whom I hope will send in discussions, including some abroad, tho I fear they will not have time enough to prepare discussions.

If you or your assistant could send me some copies of my paper on self-inductance in your December number, cut from some of your cut copies, I would be much obliged.

Thanking you for past favors

Yrs truly  
Carl Hering



CARL HERING, D. Sc.  
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PHILADELPHIA, PA. Jan. 19/26

Dear Mr. Metcalfe

Am I not entitled to two copies (for my files) of the condensed form of my paper in the Jan. issue p. 31-39. I do not like to cut my regular copy, & questions of page references may arise. I do not like to have to pay  $\frac{1}{2}$  each, for these. Could you not kindly cut these pages from two of your office cut copies.

I never received any copies of my paper in the December issue, p. 1356-7. May I have two copies <sup>cut</sup> from your cut copies.

Questions of page references often arise in the future, hence I like to keep files of the actual pages.

Yours truly  
Carl Hering

P.S. As the pamphlet reprints were received just one day before I left town for the holidays, I sent out a lot of them myself to members instead of sending you a list & have you send them. So my stock is greatly reduced, & I hope when I come to the meeting I can get a few more for future use. My old paper of 1923 is continually being called for & it will be so with this one.

EXAMINED AND APPROVED  
FOR FILING G. J. R.  
JAN 21 1926

2591

January 20, 1926.

Dr. Carl Hering  
1317 Spruce Street  
Philadelphia, Pa.

My dear Dr. Hering:

We are enclosing two copies of your abridgment of your paper as it appeared in the January 1926 Journal; also two copies of your filler, "Self-Inductance an Ambiguous Term" as it appeared in the December 1925 issue. This is in accordance with your letter of January 19.

Very truly yours

E D I T O R

GRM:ESM

CARL HERING, D. Sc.  
CONSULTING ELECTRICAL ENGINEER  
1317 SPRUCE ST.

2591

PHILADELPHIA, PA.

Jan 21/26

My dear Mr. Metcalfe,

It was very kind of you to send me those clippings from the Jan. & Dec. numbers, & I appreciate it, as I realize what a bother such requests are. But I like to keep up my files, for the sake of page references in the future. I expect to bind these files ultimately & will will send one of these volumes to the Inst., so that the Inst. may get them back again when I have turned up my toes.

But unfortunately your clerk did not notice that the self-induction filler was continued on the next page, p. 1357. Hence the copies of these are bob-tailed. If you could conveniently send me also two copies of p. 1357 I would be greatly obliged. If not convenient I could have the rest copied in typewriting & add it in that form in my files.

Thanking you for past courtesies

Yours truly  
Carl Hering

attached to 1/22/25

EXAMINED AND APPROVED  
FEB 4 1926  
G. J. R.



CARL HERING, D. Sc.  
CONSULTING ELECTRICAL ENGINEER  
1317 SPRUCE ST.

PHILADELPHIA, PA.

Jan 23/  
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Dear Mr. Metcalfe,

Will you please ask your officials, (or perhaps you know it already) whether the author has a right to read over any written discussions before the meeting. This would enable an author to prepare a briefer & perhaps better discussion, hence is desirable.

If authors send them to me personally (I hope to get some from abroad) I suppose I can keep them & bring them to the meeting. If long, I could prepare abstracts of them for reading at the meeting. This latter applies also to long ones received by your office.

On several previous occasions of a similar nature, when authors of a discussion have by courtesy sent their discussions to me first, they voluntarily withdrew them after I had discussed the points they had raised with them by personal correspondence. This may happen again.

Yours truly  
Carl Hering

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January 26, 1926.

Mr. Carl Hering  
1317 Spruce Street  
Philadelphia, Pa.

My dear Dr. Hering:

In answer to yours of January 23rd, I would say that there is no rule against an author reading any of the discussions before the meeting or at any time that he is able to get hold of them.

As a rule the written discussion is usually either prepared at the meeting by the writer or sent in by some of his friends so that we seldom have any written discussion on hand until the day of the meeting.

The usual instructions to discussors are to hand written discussion to the chairman presiding at the meeting. If you can get hold of the chairman a little in advance of the meeting you can probably see whatever discussion he has on hand.

Very truly yours



E D I T O R

GRM:ESM