

GEORGE LEWIS DICKSON

FIFTY-THREE WEST JACKSON BOULEVARD

TELEPHONE HARRISON 1172

CHICAGO

June 13, 1928
"Wednesday"

Mrs. P.V.H. Weems,
Business Manager P.V.,
946 B. Avenue,
Coronado, Calif.

My dear Margaret:

Enclosed is a letter
from De Forest Hulburd, President of
the Elgin Watch Company. These people
are absolutely dependable, and I
believe we can work something out with
them as soon as you can have P.V.H.
develop a complete system.

In the meantime, they
will give us the best possible advice
on the instrument situation.

Yours very truly,

GLD:JH

G. L. Dickson

May 22, 1959

ELGIN WATCH COMPANY
CHICAGO
ILLINOIS

Gentlemen:

I had the pleasure of meeting your representative at the New York World's Fair last week. I wish to congratulate you on the fine display you have set up there.

I am writing this principally because of a matter which has come to my attention within the past few days. This refers to some correspondence we had about ten years ago. If you have retained your files over a period of ten years or so, perhaps you may refer to the correspondence we have had about our original patent on our Second Setting Watch. You may remember I approached you first because of the fact that you are a domestic company. You showed some interest at that time, but apparently felt that you could not undertake the manufacture of these watches in such small quantities.

Later I approached Longines-Wittnauer Company, and through their president, J. P. V. Heilmuller, arranged for the manufacture and sale of these watches to the commercial market. The patent was taken out in my name by the Navy Department, so that the Government has full rights to purchase these timepieces as they see fit.

What I wish to point out to you is the fact that although you can make these watches for the Government, you cannot sell them to the commercial market or foreign Governments because of our arrangement with Longines, who have stung along with us over the period of development on these watches. I would not like to have you tool up for a small order for the Government with the idea that you might sell these watches to the commercial market, since this would probably cause illness to you. I am therefore pointing this out in advance.

In case you wish to make these watches for the commercial market, under a license agreement from Longines-Wittnauer Company, I suggest you approach them direct.

Sincerely yours,

WHEEBS SYSTEM OF NAVIGATION

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

WESTERN UNION TELEGRAM

CLASS OF SERVICE	SYMBOL
TELEGRAM	
DAY LETTER	BLUE
NIGHT MESSAGE	NITE
NIGHT LETTER	N L

If none of these three symbols appears after the check (number of words) this is a telegram. Otherwise its character is indicated by the symbol appearing after the check.

NEWCOMB CARLTON, PRESIDENT GEORGE W. E. ATKINS, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Received at

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CHICAGO ILL 1145A JAN 12 1929

COMMANDER WEEMS

946 B AVE CORONADO CALIF

DO NOT BELIEVE WE CAN USE YOUR PATENT BUT TRUST YOU MEET WITH
SUCCESS

ELGIN NATIONAL WATCH COMPANY

1028A

Copied from - Carlotta



ELGIN NATIONAL WATCH COMPANY

ROCKEFELLER CENTER, 630 FIFTH AVENUE, NEW YORK CITY

June 5, 1939

Mr. P. V. H. Weems
Weems System of Navigation
Annapolis, Maryland

Dear Mr. Weems:

I am sorry there has been a delay in replying to your letter of recent date indicating that you had met our representative at the New York World's Fair, and we appreciate your comments regarding our exhibit.

I note also your comment in regard to your patent on the Second Setting Watch. In checking with our factory I learn that they understand that this feature is patented, and that we could, therefore, only use it for the government.

We are grateful to you for having called this matter to our attention.

With best wishes,

Yours very truly,

ELGIN NATIONAL WATCH COMPANY

Harvard Krupper
VICE-PRESIDENT

HDS:CP

E L G I N 75 T H



A N N I V E R S A R Y

GENERAL OFFICES
ELGIN, ILLINOIS

NEW YORK OFFICE
ROCKEFELLER CENTER, 630 FIFTH AVENUE

SAN FRANCISCO OFFICE
150 POST STREET

CANADIAN OFFICE
80 RICHMOND STREET WEST, TORONTO

FACTORIES ELGIN, ILLINOIS



FACTORIES, ELGIN, ILL.
EXECUTIVE OFFICES, 35 E. WACKER DRIVE, CHICAGO.
NEW YORK OFFICE, 20 W. FORTY-SEVENTH ST.
TORONTO OFFICE, 67 YONGE ST.

ELGIN NATIONAL WATCH COMPANY

ELGIN, ILLINOIS

June 11, 1928

Mr. George Lewis Dickson,
Room 1362 - 53 W. Jackson Blvd.,
CHICAGO.

My dear Mr. Dickson:

Referring to the conversation Mr. Hulburd and the writer had with you Friday, June 8th, regarding the Weems' aero-chronometer, further information is desired on the following points:

- 1 - Are we correct in the assumption that the purpose of rotating the seconds-bit is to enable the watch to be set to the correct second without disturbing the running of the watch?
- 2 - Must the minute hand be moved to the correct minute every time the seconds-bit is rolled?
- 3 - Is the watch ever set during flight or only before starting flight?
- 4 - For commercial use apart from navigation, the Weems' method of rotating the seconds-bit has the disadvantage that the 60th division will seldom if ever be the conventional upright position. A device for automatically setting the seconds-hand to Zero when a lever is set (similar to the action of a stop watch) would accomplish the same purpose as rotating the seconds-bit. We understand that the Howard Watch Company manufactures such a watch. Has Commander Weems considered this method, and if so, what objection if any does he have to it?
- 5 - Another method which occurs to us is a device which will stop the watch when the lever is pressed and start it again when the lever is released. Thus the watch could be started when the seconds-hand corresponds to that of the master-clock. What objection, if any, does Commander Weems have to this suggestion?
- 6 - What objection does Commander Weems have to setting both the seconds- and minute-hand to correct time manually, as the watchmaker ordinarily does when rating his watches? This would obviate the necessity of any extra attachments to the watch, which would then require only regulation to sidereal time.
- 7 - Would it be possible for us to be permitted to inspect one of Commander Weems' aero-chronometers in its present form?

Yours very truly,

ELGIN NATIONAL WATCH COMPANY.

Frank S. Weems
Director, Elgin Observatory.

File watch
x 2005

Quad Hall,
7500 Euclid Ave.,
Cleveland, Ohio.
Jan. 5, 1928

Lieut-Comdr. P.V.H. Weems,
946 B Ave.,
Coronado, Cal.

Dear Mr. Weems;

Both Mr. Packard and myself enjoyed your letter of December 19th, and the description of the Wangenheim Sun Dial was most interesting. J.W.P. has always been extremely interested in things of that nature.

Now about the watch we have been discussing. I brought the watch to Cleveland and turned it over to Mr. Lee at Cowell & Hubbards for him to set and start it running. As there is but one bench mark on the equation of time cam, it could only be set with exact accuracy at noon of January first, and this he has done, but we have run into a snag in setting ~~the setting~~ the celestial chart part of the time piece, so while the watch is now set it has not yet been started, and wont be until we get a star chart and can get the celestial dial in the correct position. However, I am in touch with the Prof. of Astronomy at Western Reserve University, and tomorrow I hope to get that last item straightened out. Then Mr. Lee will start the watch and just turn it ahead the number of hours it is behind from the first of the year, and we will have set correct in every detail.

Under separate cover, I am forwarding to you the photographs of the watch which Mr. Lee made. They show the various mechinism~~s~~ and you will be able to make a lot more out of the pictures than I can. Of course the part you are most interested in is the mechinism which produces mean time, and one of the photographs shows the cam for the equation of time.

I cant figure out why Stein quoted you such a high price for the watch. As I told you, Mr. Packard paid about \$3000.00 but ~~xxxxxx~~ perhaps they quoted a price to Mr. Packard, and then found that they had bitten of a more expensive job than they had bargained for. I know that Mr. P. ordered the watch nearly four years ago, and when he got it it was neary a year past the delivery date. In fact he had threatened to cancel the order.

I would think that the watch you want, one that will keep both mean and apparent time, and made larger than the one J.W.P. has, could be produced within the bounds of reasonable price. After all, the cam for the equation of time is the keystone for the watch you want.

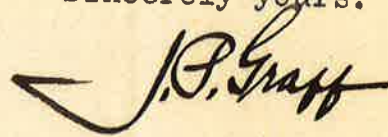
In the picture labeled Equation of time cam and star chart mechanism, the cam is the small kidney shaped plate just above the engraving and the inner circular machinery, pivoted at the middle is the celestial dial mechanism. The whole business revolves and is connected to the star chart at the center pivot.. The photographs of the watch are all full size except the one showing the bell works. This one is a little over sized.

If you would write to Stein and tell him to be reasonable, and use J.W.Packards name plenty, I believe that you'll get some results from him, for Mr. Packard ~~are personal friends~~ and Mr. Stein are personal friends and J.W. is very interested in your undertaking. The chances are that the letter you wrote to Stein never got to him. I know that he is enjoying poor health himself.

After looking over these pictures, and figuring out whether the watch does what you want it to, please let me know, and I'll see that you get it for awhile, chimes, calendar and all. It might as well be doing the country some good as laying idle in J.W.P's. safe.

I'll sign this off now, and send it along via the air, and the pictures will follow in a few days.

Sincerely yours.

A handwritten signature in dark ink, appearing to read "J.P. Gaff". The signature is written in a cursive style with a large, sweeping initial "J" and a long, horizontal flourish extending to the left.