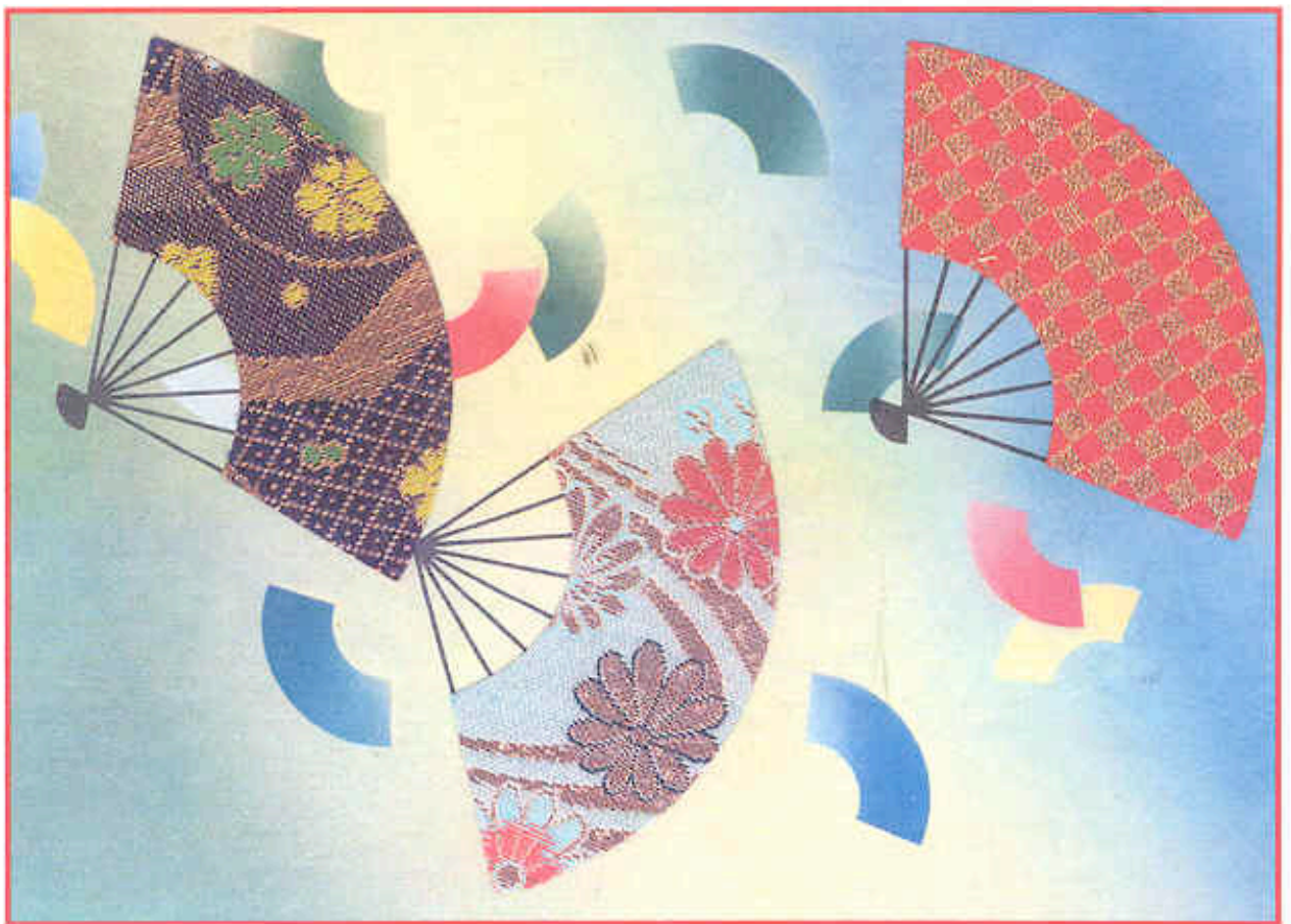


Willis Haviland Carrier

Father of Air Conditioning

VOLUME-2
Carrier in the Heritage Group Collection



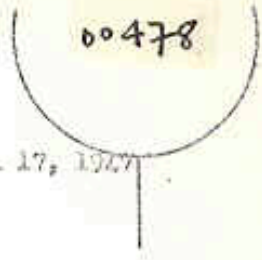
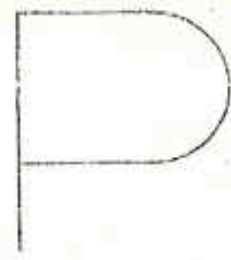
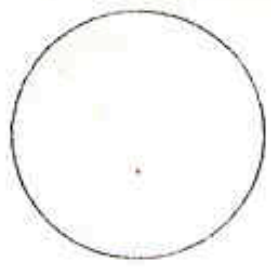
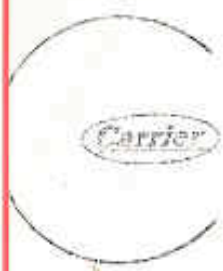
2.7 Connections with Germany and Japan

WH 100,000 4-43

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April 17, 1947

Dr. Albert Klein
14 B -- Bad Teinach
Lauterbachhof
French Zone
GERMANY

Dear Dr. Klein:

I have just received your very kind poem commemorating my seventieth birthday. It is indeed a most kindly tribute to our long friendship. Also, I have read your letter to Ned Murphy.

In the poem, I note particularly your mention of the centrifugal refrigerating machine. We must not forget the important part you played in this development. If you had not laid the groundwork for my visit to Germany and Switzerland in 1921, and for my previous correspondence with Brown-Boveri and Escher Wyss, I might not have been able to find the right manufacturer to build our first compressors in accordance with my specifications. Your introduction to the various builders, and especially to Jaeger on my first visit in 1921, was almost essential to the success of this development. I had previously found it impossible to get the right kind of a compressor built here in America and American manufacturers showed little or no interest. German and Swiss manufacturers, on the other hand, with the exception of Jaeger, showed too much interest. Our association with Jaeger, which was brought about by you, was most fortunate in making our early start. They knew how to make low duty centrifugal compressors cheaply in addition to their willingness and ability to build a compressor to any specification. Our association for many years was most helpful and, I hope, profitable to them as well as to ourselves.

Incidentally, I have just received a letter from one of our men who is visiting Europe on behalf of the Government who has just visited the Jaeger plant, which I believe is in the Russian Zone. He met Mr. Benke, the Chief Engineer, whom you probably remember, and found that Mr. Ernst Wolf, whom we both know and liked so much, died last year. I am very sorry indeed to hear of Mr. Wolf's passing. He not only had a remarkable engineering mind but was a very fine man in every way. I wonder if there is any way that I could direct a letter to Mrs. Wolf.

Upon our return from South America in March, I received your letter in reply to mine. This was the first time either Mrs. Carrier or I had ever been to South America and we found the trip most interesting. It was taken as a pleasure trip and not as a business trip although, naturally, I visited our representatives in the various cities and countries through which we went. It was the first traveling that I had been able to do since 1939 when I was caught on a business trip to South Africa at the beginning of the war. I managed to get back home on a little Dutch freighter. South America seemed about the only place left to go.

We visited Ecuador, Peru, Chile, Argentina, Uruguay, Brazil, Trinidad and Puerto Rico. We sailed from New York along the east coast of the United States, through the Panama Canal and then down the west coast of South America. We visited the Chilean and Argentine lakes in the west and east foothills of the Andes and crossed Argentina to Buenos Aires by train. From Montevideo, we went by plane all the way back home. We would have liked to have taken a boat from Rio but the service has not yet been well organized and it was impossible. Going by air is hard work. I would never recommend it as a part of a vacation. The actual flying time, of course, was short, about thirty hours, but the long hops were very tiresome. We arrived back home safely and in good health.

Argentina is probably the most prosperous country in the world today. Brazil is prosperous but undergoing inflation which doesn't look too good for the future.

I remember distinctly your argument about keeping your place at Bad Teinach. You were, even in those early years before Hitler, envisioning the possibility of another world war where Bad Teinach would be a sanctuary. You emphasized it again when I saw you in 1933, when you felt that Hitler and his party were heading for another war. Your intuition and foresight proved excellent and I am very glad that you and your family had a place where you could be safe and reasonably comfortable.

Hannes is quite a young man now and is very fortunate that he was not old enough to have been obliged to have suffered the horrors of war at the front. Please ask him if he remembers the time he and I went fishing in the brook at Teinach in 1933, when he was about five years old. He fell into the brook and took off his pants and went on fishing. I persuaded him not to leave them behind. As I recall it, at that time I flew from Leipzig to Stuttgart and was met by Mrs. Elein. You were not at home at the time but I think you appeared later. I will always have very pleasant memories of this visit in which I was particularly impressed by the intelligence and competence of little Bruns, who was then about eleven years old. She showed remarkable maturity for her age and we had long chats in as much German as I could manage.

Please give my love to Hans and the girls, and my best wishes to Hannes.

Sincerely,

Willis F. Carrier

WFCcarrier/hw
cc: Air Mail

WALTER RESEH
 8122 120.

XXXXXXXXXXXXXXXXXXXX
 Landbuchstrasse 14

7543 Engelsbrand - 3 -

20th April 1976.

*Replied
14/5*

Dear Archie,

I suppose, you believe that I forgot replying your letter of 12th of December 1975 !!I really did not forget! Nevertheless I must confess, that an Applier brief reply as a provisional reply might have given a better impression.

Re Willis K. Carrier: I myself met him only twice, first time in 1936 during my first visit to Carrier in Newark. Studying the American techniques (I had been already 6 years with the LIG), Dr. Klein also wanted me to discuss with the chief our planning of air conditioning for the great assembling hall in Nuremberg for the annual Nazi Congress, a round building of about 500 feet in diameters and I think with about 30 000 seats. I had the drawings with me and showed them to the chief, explaining what we were planning and asking for his mind. The chief's reply, "tell that man, he is crazy" -- "who, Dr. Klein?" -- "no," he said, "Hitler!" At the final end he was more interested when he saw, that we planned 10 centrifuges at this time "king size" to be installed later.

My next meeting with the chief was in 1950. The meeting took place in his home. He suffered from serious heart attacks, so he stayed at home. Old Stacey was with me. Entering the room we saw Carrier lying on a sofa, near the window, fully dressed. In the room there was a wonderful smell of a wonderful cigar. When he realized that we were not the physician he put up the hidden cigar from behind the sofa. The things which were around him at this moment were : a pencil, a piece of drawing paper and a slide rule of 20 inches length.

We did not stay very long. He was interested to hear all about Dr. Klein, the Klein's family and our company.

Sorry, dear Archie, but that's all what I can remember.

I contacted Mrs. Hirsche, the eldest daughter of Dr. Klein, called Kathrin, unfortunately she was absent from Stuttgart for

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a very long time and this is the reason for my delayed reply because I hoped to hear a little more from her about Mr. Carrier. She was born in America, she remembers Dr. Carrier, that means, she remembers the person of Dr. Carrier but unfortunately she does not remember any details.

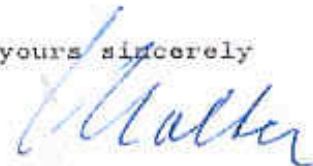
The contact between Dr. Klein and Dr. Carrier was a personal one. Nearly all meetings took place in the USA and I remember by Dr. Klein that they only had one meeting at Stuttgart when they travelled together to Jaeger - Leipzig.

Margaret Ingels, who wrote the book "W.H. Carrier - Father of air conditioning" collected probably everything which could be reached, so I suppose, that only people like Herman Seid might know more about Dr. Carrier.

Perhaps I could help you a little.

Best personal regards to you and all the very best to you

yours sincerely



P.S. : Whenever you will come to Germany, please let me know, I shall be happy to receive you and your lady, do not forget!

The German Connection 4, 1976

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MATSUJIRO NAKAGAWA

*Kugakawa 6-9-8
OTAKU TOKYO JAPAN*

December 1, 1975

Mr. J. A. E. Heard
c/o Heard Pollution Services Limited
Papeswood, Binfield,
Nr Bracknell, Berkshire, RG12 5AD
England

Replied 4/3

Dear Mr. Heard:

I have received your letter of November 15 for the first time since I met you in 1962. I am given to understand that next year, 1976 will be the Centenary of Dr. Carrier's birth and you are now writing a book to commemorate him in the more detail than the previous one. Concurrently 1976 is Bicentenary of the U.S.A. How it would be significant to mention "200 years of our nation and 100 years of Air Conditioning".

" When Dr. Carrier visited Japan in October 1929 he came as a member of the World Powers Conference representing U.S.A., the head of the mission being Dr. Sperry. In those days I was living in Osaka and no chance to meet him. As far as I know, however, Dr. Carrier was very enthusiastic to start air conditioning business in Japan and consulted with Dr. Sperry who had full of knowledge about this country through his business relations with Mitsui. Fortunately Mr. Shigeji Tajima, former manager of Mitsui's New York office and then Supervisor of Mitsui's N. S. Area was on the same ship as Advisor of the mission. He was one of good friends of Dr. Sperry and it was quite natural to be introduced to Dr. Carrier. Mr. Tajima took the matter up with Mr. Kanao Nanjo, Executive Managing Director of Mitsui Bussan Kaisha Ltd. After careful study Mr. Nanjo considered Air Conditioning is in the scope of business of Sanki Engineering Co, subsidiary of Mitsui Bussan and Mr. Meijiyo Yasumoto, Managing Director of Sanki was recommended to Dr. Carrier.

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The Japanese Connection 1, 1975

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MATSUJIRO NAKAGAWA

- 2 -

Mr. Yasumoto visited New York and the negotiation started among the working levels. Mr. Herman Seid was always helping legal matters and he is the one who knows very well in early days of the birth of Carrier Air Conditioning in Japan. Nanjo, Tajima, Yasumoto all acquaintances of Carrier now or died. Widow of Mr. Yasumoto is operating kindergarden in Ciso, near to Tokyo. I am going to see her on Xmas day and shall be pleased to tell her about centenary of Dr. Carrier's birth. //

I am sorry indeed that I cannot furnish you information worth while for your writing. However please believe me that Toyo Carrier is going to commemorate 50th Anniversary in 1980 and Dr. Carrier's name is living in the heart of many, many Japanese never forgotten.

Many good wishes for the holidays and the coming year.

Sincerely yours,


Matsujiro Nakagawa

MI/an

cc: Mr. Herman Seid

The Japanese Connection 2, 1975



I thank you for sending
 me stories of W H Carrier
 Father of Air Conditioning.
 I am now 85 still
 healthy for this age. I
 joined Carrier's work in
 1930 when Lavo Carrier was
 settled. Always I am
 proud and happy to
 have spent more than
 half of my life with
 Carrier's work. "Big Man
 is Carrier!" He will
 live ⁱⁿ me for ever.

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Season's Greetings
 and Best Wishes for
 The New Year

With my best regards
 Matsuyiro

Mr. & Mrs. Matsuyiro Nakagawa