MEMORANDUM For Those Concerned.


1. I want to thank everyone concerned for the splendid cooperative effort put forth in planning, preparing and executing the inspection of the Lewis Unitary Plan Wind Tunnel on May 22nd. I am sure many of you heard the very favorable comments from the visitors on the day of the inspection and, in addition, I have received many complimentary letters from those who attended.

2. I congratulate you on a job well done.

Edward R. Sharp
Director

ERS:imk

Copy to: Individuals involved in preparation and conduct of the Lewis Unitary Plan Wind Tunnel Inspection, May 22, 1956.
May 23, 1956

Mr. Edward R. Sharp, Director
National Advisory Committee for Aeronautics
Lewis Flight Propulsion Laboratory
2100 Brookpark Road
Cleveland 11, Ohio

Dear Mr. Sharp:

My trip through the new Lewis Unitary Plan Wind Tunnel yesterday was very, very interesting to say the least. I enjoyed it all and was particularly impressed by the flexibility of the operation and wide range of testing which could be done.

The Cleveland Worm & Gear Company was of course pleased to be entrusted with their share of the work, which consisted primarily of the screw jacks for operating the flexible walls and the second throat.

You and your staff certainly are to be highly complimented for this piece of work as well as for the excellent arrangements which were made so that we could see it. Thank you again for including me in your list of guests.

Sincerely yours,

THE CLEVELAND WORM & GEAR COMPANY

Chief Engineer

S. L. Eastman/bsr
May 23, 1956

Dr. Edward R. Sharp, Director
Lewis Flight Propulsion Laboratory
National Advisory Committee for Aeronautics
21,000 Brookpark Road
Cleveland 11, Ohio

Dear Dr. Sharp:

I want to personally express my appreciation for our being included yesterday in your demonstration of the Wind Tunnel and its equipment. With the number of people involved it was difficult to get to you to talk with you personally. We are extremely interested in these activities and would appreciate the opportunity in the future of having some other members of this engineering staff visit you to see these facilities, although we appreciate, of course, that they would not be able to see anything like as much as we saw there yesterday.

One thing that interests me beyond the facilities is the staffing of such equipment and activities. We are moving rapidly into rotating equipment, including compressors and turbines and I find it extremely difficult to locate competent engineers and designers, particularly designers, who are willing to do board work and who have creative talents. If you or any of your staff might have any suggestions we would greatly appreciate knowing how you go about hiring or training such people. I would also be very much interested in knowing how the salaries of such individuals are determined.

In general, we would like to know what salary classifications the different age groups fall into, with certain training and experience.

I think you have done a marvelous job of building these facilities and the people around them. We have the feeling that such tax money is well spent.

Very truly yours,

R. L. Boyer
Vice President & Chief Engineer
May 28, 1956

Mr. Wilson Hunter
NACA
Cleveland Airport
Cleveland, Ohio

Dear Wilson:

I thought you might be interested that we used the story of the NACA development program on "Cleveland Today", May 22, 6:25pm on WJW-TV.

Approximately 35 seconds (10 lines) was devoted to the story, and we accompanied it by three still pictures.

If there is any further information you might desire concerning our report, please let me know.

Sincerely,

Ken Armstrong
News Editor
May 23, 1956

Dr. Edward R. Sharp, Director
National Advisory Committee for Aeronautics
Lewis Flight Propulsion Laboratory
21000 Brookpark Road
Cleveland 11, Ohio

Dear Doctor Sharp:

Just a word to thank you for your many courtesies yesterday in providing the conducted tour of your new facility. I appreciated being included in the group.

Sincerely yours,

Franklyn Dickinson
In Charge of Sales

FD:b

CC: W.H.S.
May 23, 1956

Dr. E. R. Sharp, Director
NACA
Lewis Flight Propulsion Laboratory
21000 Brookpark Road
Cleveland, Ohio

Dear Ray:

A note to express our Division's and my own appreciation for a very pleasant day spent at the opening of your new Unitary Plan Wind Tunnel.

Having seen it grow into being from the day you dug ground, believe me, it was a thrill to actually see the giant tunnel in operation. I said "good-bye" to Mr. Obbard of American Bridge Division and he expressed my sentiments exactly.

Again my sincere thanks.

Best,

Howard
May 25, 1956

National Advisory Committee for Aeronautics
Lewis Flight Propulsion Laboratory
21,000 Brookpark Road
Cleveland 11, Ohio

Attention: Mr. Edward R. Sharp, Director

Dear Mr. Sharp:

Please accept my thanks for a very well-conducted and interesting program at the dedication of the Lewis Unitary Plan Wind Tunnel May 22. I enjoyed it a great deal and carried away some very constructive thoughts that we can use in supplying filters for other wind tunnels.

I left with one of the brochures on the dedication but seem to have lost it in the plane on the way home. If there are some still available would you have someone mail me one, also Dr. Cunningham and our Sales Manager Mr. Lewis L. Dollinger, Jr., has requested that I get one for him also, if available.

Again thank you very much.

Very truly yours,

Hugh H. Carr,
Chief Engineer

DOLLINGER CORPORATION
Rochester 3, New York

ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER CONDITIONS BEYOND OUR CONTROL.
ALL CONTRACTS ARE SUBJECT TO APPROVAL BY AN OFFICER OF THE COMPANY. QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
May 23, 1956

Mr. Edward R. Sharp, Director
National Advisory Committee for Aeronautics
21000 Brookpark Road
Cleveland 11, Ohio

Dear Mr. Sharp:

Unfortunately I was unable to be with you yesterday when the new tunnel was demonstrated, but from the reports I received from Messrs. Breckenridge, Hill, and Shafer, who were in attendance, the day was well planned and everyone present was greatly impressed by what they saw. They were most appreciative of the hospitality extended by you and your associates.

I want to personally thank you for extending an invitation to members of this organization.

Very truly yours,

C. W. Bryant
President

CWE/jd
Dear Doctor Sharp:

Thank you very much for your thoughtfulness in sending me the two candid photographs taken during your May 22 gathering.

With very best wishes.

Sincerely yours,

Leslie R. Groves

Dr. Edward R. Sharp
Lewis Flight Propulsion Laboratory
21000 Brookpark Road
Cleveland 11, Ohio
Dear Ray:

Thanks for your thoughtfulness in sending me the picture taken at the inspection of your new tunnel. It's a pleasant reminder of a great day.

Kindest regards.

Sincerely,

Elmer L. Lindseth
President

Mr. E. R. Sharp, Director
NACA
21000 Brookpark Road
Cleveland, Ohio
July 10, 1956

Dr. E. R. Sharp, Director
Lewis Flight Propulsion Laboratory
National Advisory Committee For Aeronautics
21000 Brookpark Road
Cleveland 11, Ohio

Dear Dr. Sharp:

Thank you very much for having sent Mr. Smith prints of the photographs taken at the time of his visit to your facilities. I am sure Mr. Smith and his associates who were with him that day will appreciate having these prints as a reminder of a very pleasant day.

Sincerely yours,

Bernice A. Sechrist
Secretary to Mr. Smith
Dear Mr. Sharp:

Thank you very much for sending me the candid photograph taken during the May 22 inspection of the Wind Tunnel. It was very thoughtful of you.

Sincerely,

Mr. Edward R. Sharp
21000 Brookpark Road
Cleveland 11, Ohio
July 6, 1956

Dr. E. R. Sharp  
Director, NACA  
Lewis Flight Propulsion Lab.  
21000 Brookpark Road  
Cleveland 11, Ohio

Dear Ray:

Yours of July 5:

Many thanks for your picture taken during the new tunnel inspection on May 22. It brought back memories of a pleasant day, which seems to be a regular occurrence when I visit your organization.

I am sure you will be interested to know that we have a new general manager of sales aboard, Mr. Max D. Millard. He is a graduate engineer and a very fine chap. I should like to take the liberty of suggesting that sometime in the near future we stop out and pay you a visit, which will give him a chance to meet you and gain a brief incite into the functions of NACA. Our good friend, John Graham, retired after nearly 50 years of service, but we hope to see him at various functions from time to time.

We are looking forward to having you aboard at the National Aircraft Show and will fill you in with details regarding same a little later.

Best regards.

Sincerely,

Howard F. Powders
Aviation Representative
July sixth
1956

Dr. Edward R. Sharp,
Director, N.A.C.A.

Dear Ray:

Many thanks for your thoughtfulness in sending the candid shot taken at the May 22nd inspection of the Unitary Wind Tunnel.

I am still overwhelmed with what I saw on that day and marvel at the strides made in aviation.

I recall witnessing a real estate promotional airplane flight on the property occupied by NACA. That was about 1914. The plane was a Curtis pusher and as I was taking pictures at one end of the improvised runway of the landing the pilot hollered at the top of his voice for me to drop my camera and grab hold of the right strut and hang on.

I did so, wondering why. When my weight caused the biplane to do a slow ground spin, I saw an irrigation ditch about three feet deep not ten feet away.

Today's reversible propellers probably would have caused that ancient craft to take off backwards.

With kindest regards, I am,

Sincerely,

Edward D. Kuekes, Cartoonist
Cleveland Plain Dealer
Dear Ray:

Many thanks for your letter of July 5th to which you attached a photograph taken the day of the inspection of this new unitary wind tunnel.

I would say that I was seated at a very head table when we have such a distinguished waiter as Mr. Abe Silverstein.

Congratulations Ray on a very nice party and thanks again for the photograph.

Very truly yours,

F. H. Geyer
Sales Engineer
Dear Ray:

Many thanks for your letter of July 5th to which you attached a photograph taken the day of the inspection of this new unitary wind tunnel.

I would say that I was seated at a very head table when we have such a distinguished waiter as Mr. Abe Silverstein.

Congratulations Ray on a very nice party and thanks again for the photograph.

Very truly yours,

F. H. Geyer
Sales Engineer

P.S./jbf
July 11, 1956

Dear Ray:

Thanks for your thoughtfulness in sending me the candid picture taken during the very fine inspection show you put on May 22nd. The first look at this picture convinced me that the camera angle was not very flattering.

Sincerely,

[Signature]

Mr. Edward R. Sharp, Director
National Advisory Committee
For Aeronautics
21000 Brookpark Road
Cleveland 11, Ohio
July 12, 1956

Mr. E. R. Sharp, Director
National Advisory Committee for Aeronautics
21000 Brookpark Road
Cleveland 11, Ohio

Dear Ray:

Thanks for the picture. I still remember your inspection day with a glowy feeling. I left the premises with my confidence bucked up a great deal in the area of military security.

Cordially yours,

RMB:mc
July 12, 1956

Dr. Edward R. Sharp, Director
National Advisory Committee for Aeronautics
Lewis Flight Propulsion Laboratory
21000 Brookpark Road
Cleveland 11, Ohio

Dear Ray:

Many thanks for the marvelous photograph you sent me. I knew that I had had a good time that day, and I am certainly pleased to get such positive evidence of it.

The four of us have had a very interesting and memorable time working on the Unitary Wind Tunnel, and we certainly hope and expect that you will do wonderful things with it.

Best personal wishes.

Yours truly,

R. B. Wall, Manager
Government Facilities Sales

R.B. Wall
July 28, 1956

Mr. Edward R. Sharp,
National Advisory Committee
For Aeronautics,
Lewis Flight Propulsion Laboratory,
Cleveland, Ohio.

Dear Mr. Sharp:

I was out of the city when the photograph of one of the groups at the May 22nd inspection which you sent arrived. However, I do wish to express my thanks for your courtesy in this connection.

Cordially yours,

Junior W. Everhard