

Gen. H. Wood, d. 1865

1865 E 93

Ra 3291

IV 8062

Rm 17 1st floor
2404

Ward, d. H. K. P. 1965

Handwritten notes in a circle:
1865 E 93
Ra 3291
IV 8062

1865 E 93
Ra 3291
IV 8062

but. C. 1965
2402

1965 E 93
Ra 3291
IV 8062

Handwritten notes on the right side of the page, including "1965 E 93" and "Ra 3291".

Sancafer

2110 Lakeview Blvd
Farm Bureau Co. out in Ark
516 Auditorium Bldg
Clare 14 June

Koeplke

Ac 3530

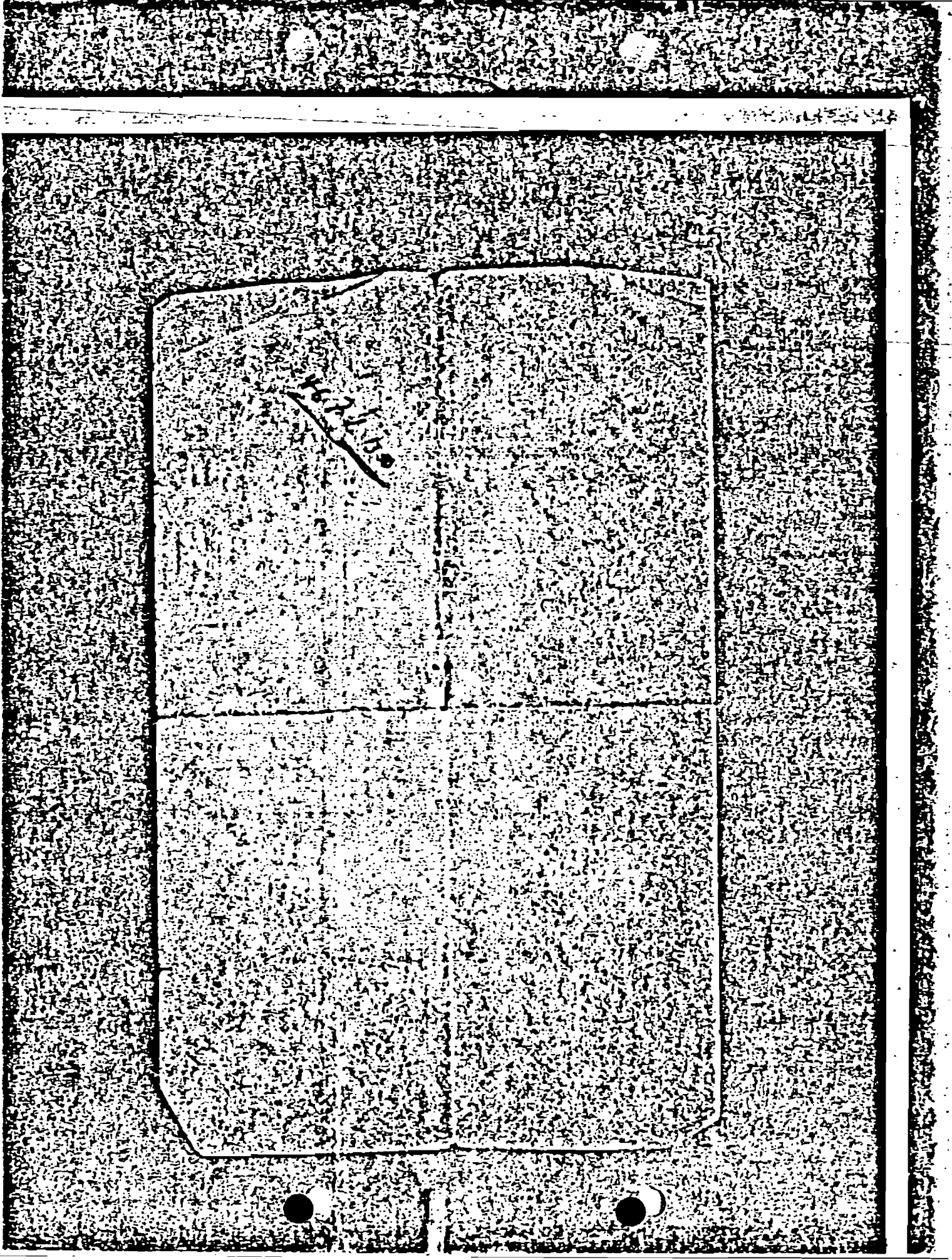
Highland Body Bo 7685
3001

Kutcherbach

Rainier Body Shop WI 2-88-600
3553 1/2 N 140 - 475 -

Phillips Me 5404 - 475 -

Cole Total loss



From Bureau div. Co. Mrs. Lark
SV-1786

Stockwell

Baker - \$130 - Austin

Mizrich Miedzyrcek

1910
Southern district N.Y.
April 1923

1874

1911
naturalization

936 Tiffany St.
Bx. 59, N. Y.
June 9, 1948

Dear Will,

To bring you up to date, here is a chronological
listing of my recent maneuverings:

1) Started negotiations with E.B. Badger & Sons so
that I may be employed on a part time basis
in order that I may study full time at
the New England Conservatory.

2) Negotiations fail. Reason given - a precedent would
be established which would threaten the future
security of the Company, the Commonwealth of
Mass., and civilization as a whole.

3) Left for N. Y. on vacation to shop for a
music school. Spoke to musicians and people
in general in order to clarify my thinking and
enrolled in the Juilliard Summer School.

4) Returned to Boston and quit my job.

5) Returned to N. Y.

Sam

Samuel Perl
956 Tiffany St
Brooklyn



BRONX C
STAT

William Perl
c/o YMCA
3200 Franklin Blvd.
Cleveland 13, Ohio

JUNE 19, 1949

Dear Will,

I read your letter with a combination of amusement and dismay - amusement over your general sad shape and dismay over your mental obtuseness. It's painful to a faltering intelligence that you have not discerned the real reason for what you term your slow progress on the plans. What kind of progress can you expect when you devote but $\frac{3}{4}$ hour per day to the plans. Had you given that same time to your general and technical education you would probably rate no higher than a Tasmanian Pinkhead (or its American equivalent, a P-1). At that, I suspect you carve out that $\frac{3}{4}$ hr. in the evening after your days work, when your most vital energy is already sapped. I can't emphasize the fact so strongly that an hour's practice upon awakening from a restful night's sleep is more profitable than any amount of time spent bent over the keyboard in a torpid state. I would include that under your present set-up as

progress you make at all is noteworthy.

To be without some sort of directing hand at your stage of development is equivalent to a bull let loose in a china shop. For a fresh viewpoint get yourself a different teacher. Why not place an ad stating your requirements; my, me analytical approach, although, I must agree with your former teacher. From my own observation and your discussions with friends it is evident that the attainment of keyboard intimacy and flexibility is a non-intellectual process. This frank statement will no doubt be a blow to your ego as well as your plans for a short campaign and a quick victory against the piano. Your brain notwithstanding its adeptness in other fields is no match for, say, a single Chopin Mazurka. It is like Jaws & Ape Man trying to accomplish long division.

But don't be alarmed at this unfair state of things. Time and hard work can overcome our natural deficiencies. That's the way I've been working on for the last five years.

For the goal - to play the "Jupiter Symphony" in 4 hands in a creditable manner.
Hang ON - - - - - Jim

SAMUEL PERL

924 TIFFANY ST.
NY. 51, N.Y.

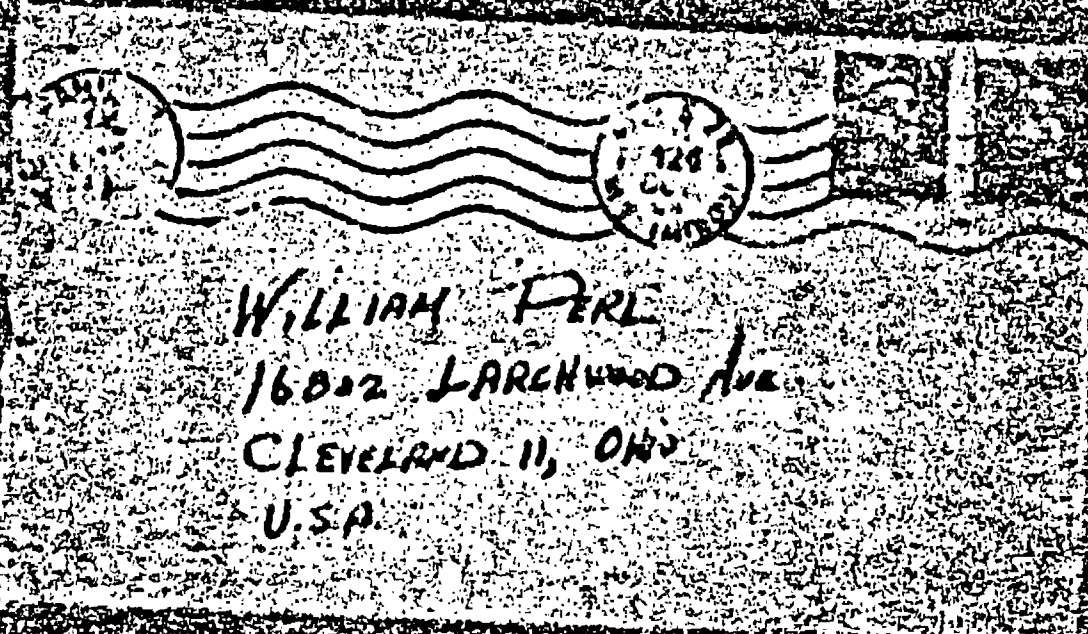


BOULDER
STATION

WILLIAM T. PERL
16802 LARCHWOOD AVE.
CLEVELAND 11, OHIO.

SAMUEL PERL
53 RUE NOTRE DAME
de LORETTE
PARIS 9, FRANCE

Cher Sam,
1960 Northpark Blvd.
FA 9616



WILLIAM PERL
16002 LARCHWOOD AVE.
CLEVELAND 11, OHIO
U.S.A.



UNITED STATES LINES

S.S. AMERICA

SEP 19, 1949

Dear Ma,

I'm writing this letter from
the ship's deck. The sky is blue,
with only a few scattered, fluffy clouds
and the sun shines warmly down amongst
the passengers. This morning we docked
at Ireland for a few hours and
right now we are speeding along
the Coast of England. Tomorrow
we are due at LE HAVRE, FRANCE.
From there, a four hour train ride
puts us in Paris.

The weather has been as
perfect as one could wish for an
ocean trip. Glassy seas, days full

It might take me a week or
two to get settled once I hit
Paris so if you wish to write in
the meantime, you can reach me
under the following temporary address:

Samuel Perl
40 American Express
11 Rue Scribe
Paris, France.

Take good care of yourself and
maybe next spring I'll meet
you in Paris.

Tomorrow - Paris!

Regards to Pop & Sadie,

Sam

of sunshine. And balmy evenings with a full
moon and twinkling stars, leave very
little to be desired.

Last night we had steak -
tonight - probably roast turkey. I eat
everything, right down the line from
hors d'oeuvres to dessert. This morning
the room steward brought me
breakfast in bed. Tomorrow who knows
what culinary treat awaits me. It's
easier to go to Europe these
days than it is to go to Orchard
Beach. That sweater I bought
prior to sailing came in very
handy on brisk mornings walking
along the promenade deck.
Several ^{under} shirts and undershirts
are now hanging up to dry - I
washed them in the shower yesterday.
All in all, I never had it so good.

SAN PERL
21 RUE DE HAMBURG
PARIS 10, FRANCE

Cher Guillaume,

Deux colis de livres et ton cheque sont tous les deux
bien arrivés. J'en suis profondément reconnaissant. Malheureusement,
je ne possède pas des choses matérielles. Donc je ne peux
pas vous rendre des cadeaux du même espèce. Mais
si je réussis à mon but, je te redonnerai un remboursement
infinitement plus précieux, c'est à dire, ma connaissance
de la musique sera toujours à votre service. Comme tu
savais, nos leçons de piano sont assurées pour une vie
après ma rentrée.

Ma vue perspective s'est étendue pour que
j'attends à rester ici pour l'année prochaine aussi.
à moins que quelque chose imprévu arrive. Le
problème du piano et la musique en générale
commence se dérouler et son importance est plus
grande que j'ai d'abord imaginée. En effet, il
faut une vie pour en chercher. Ce que j'espère
mon séjour en Europe accomplira sera de me
donner un commencement et aussi une pointe de vue
musicale. Je travaille sous la théorie que pour
réussir en n'importe quel objet il faut deux choses;
une volonté forte et de travailler avec intérêt. De
la premier j'en ai beaucoup. Aussi, j'ai ~~été~~ travaillé
aussi fort que mon faible cerveau et corps me permettra.
Chaque nuit je m'active dans un état d'épuisance.
Mais jusqu'à maintenant, entre nous, je crois bien
que j'ai fait plus de progrès en français ~~que je~~
~~m'attendais~~ qu'en la musique. Peut-être il
faut un don spécial pour les arts. Que dis-tu à
ce sujet? (Si tu m'as compris jusqu'à ici.)

Je me rappelle que tu es obtenu un passeport il y a
longtemps. Qu'est ce que tu attends pour t'en servir? Je
voudrais bien que tu me rendrais une visite.

Je me suis procuré les ~~meilleures~~ versions françaises de
ces livres que tu m'as envoyés. C'est un très bon jugement
de choix de ta part. Naturellement, j'ai commencé avec
"LA FICELLE" de Guy de Maupassant que j'ai ^{lu} jadis en
production. La version française est évidemment plus
savoureuse. Il ressort plus de l'auberge, de la
terre, de la campagne. Je voudrais te recommander
deux autres contes du même auteur que tu trouveras,
j'en suis sûr, très amusante qui s'appellent, "BARON,
UN BOCK, et IDYLLE" mais qui malheureusement ne sont
pas compris dans le même recueil de Modern Library.

Il est maintenant minuit. Le faible feu qui
chauffe ma chambre vacille avec une impatience comme
s'il me disait, "Va dormir!" Le silence de la mort est
partout. Je pense à New York où le soleil est maintenant
couché, où les gens se bécotaient dans le "subway" ou dans
les autobus pour n'importe quel raison, soit pour gagner
leur vie ou pour s'ennuyer. J'en pense et je souris. Mais
je suis enfin sur le voie qui m'amène à mon propre
Paradis. J'espère que j'aurai le fortitude pour y voyager.
Je te quitte en t'embrassant fraternellement.

Lam



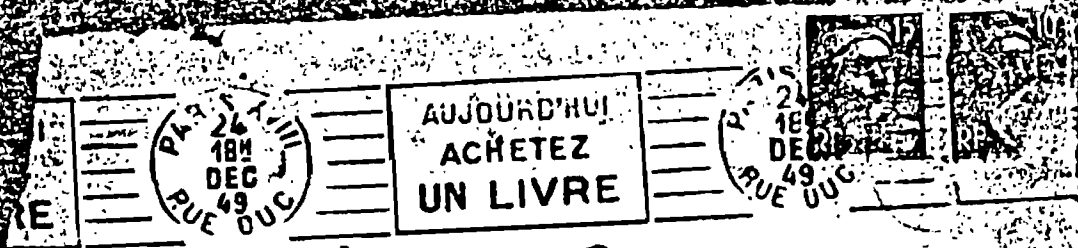
WILLIAM PERL
16002 LARCHWOOD AVE.
CLEVELAND 11, OHIO
U.S.A.

PAR AVION
VA AIR MAIL

Handwritten text on the envelope flap:
Handwritten, Wiener, Patta, K...
a historical analysis of...
Don. Cellulose - Temp. Phys.

Small Bell
53 Rue Notre Dame
de la Croix
Paris 9, France

Vertical handwritten text on the right side of the envelope:
Aug 30, 1949



WILLIAM PERL
16802 LARCHWOOD AVE.
CLEVELAND 11, OHIO.
U.S.A.

Dec 31, 1948

Dear Will,

Your first reactions to the keyboard are probably exactly just what Horowitz experienced when he had his first contact with the instrument.

"Keyboard helplessness" is every body's lot for the first few years. You should not get the impression that the whole business is a conspiracy against you. Playing the piano well is a problem, the solution of which may be gained if the proper forces are brought into play against it. These weapons are:

1) DILIGENCE: A daily schedule of practice followed by a period of "free play." You should never sit down at the piano unless you can do what is on the docket in a musical manner. This can always be done if speed is sacrificed at first.

You will never be able to play any passage fast unless you can play it slow — so practice slowly, always in correct relative rhythm, and with the feeling that your mind has control of your fingers.

2. PATIENCE: This includes a leathery exterior which must withstand all types of criticism. by friends, neighbors, landlords and especially relatives. For the first dozen years you may very well be a sorry looking figure at the piano to those who merely pass a hasty judgement on the matter, but if what you have started is to have any meaning at all in your life. you must be able to take the hurt and the passing slights and disregard them.

I recall seeing the name Elizabeth on some poster in a N.Y. Concert Hall. She studied with Miklos SchwalB not Miklos SchwalD. I would be very much surprised if there really was a Miklos SchwalD. Elizabeth took her first lesson about a month ago and according to Ann will be ready for her debut soon. However, it is personally exciting to contemplate your respectable musical progress(es). Its the old question, age & wisdom versus ENTUSIASM! yours. |
Don't falter - I'm betting on you.
Sam

Samuel Perl
936 Tiffany St.
Bronx N.Y.



BRONX
STA

William Perl
16002 Larchwood Ave.
Cleveland 16 Ohio.

DEAR WILL,

AUG 23/1949

I

AS I SIT AT MY DESK IN A TRANCE
BEMOANING MY FATE & HOT PANTS
I DREAM OF SOFT MUSIC, ROMANCE
IN THE GAY BANDELLOS OF FRANCE

II

EVENTS MOVE QUICKLY, HAVE YOU HEARD,
THAT MY JOB ISN'T WORTH A PLUGGED TURD,
SO MY BOSS I HAVE GIVEN THE BIRD
I SAIL SEPTEMBER THE 3RD.

III

TO CONCLUDE I ASK ONE REQUEST
PLEASE HONOR MY FINANCIAL BEHEST
WHEN I ASK FOR THE DOLLAR
DON'T YELL, SCREAM, & HOLLER
FOR TRUE FRIENDSHIP, THAT'S THE ACID TEST.

Lam

SAN PAUL
936 TIFFANY ST.
BRANDENBURG, KY.



GRAND

SE

WILL PERL
16802 LARCHWOOD AVE.
CLEVELAND 11, OHIO.

Rue de MAUSU
PARIS 10
MAY 3, 1950

Dear Will,

Though you caution me not to worry, your letter made me feel such at heart. The same emotions of indignation, ~~bet~~retachment, and disgust which you have experienced are now besetting me. Up till now the antics of some of our congressmen have only struck me as comical, but when they strike home, the matter takes on a more sinister appearance.

I ran into Joel Barr at a student's restaurant where we both eat occasionally and questioned him about this development. He claims that he never was a Communist and that he doesn't know the whereabouts of Alfred Sarant.

I don't exactly know what to say to you in the way of comfort, (maybe what you are now undergoing has been so often repeated to others that some form of expression should have been stylized by now) except to say that it's not too late for you to start studying music, since I'm staying for another. I've been thinking of filling this void with a woman but I'm giving you first preference. How about it? I believe the

paragraph would suit your personality. I have been re-reading your letter of April 2 which has a wonderful letter (you were really in top form) - a letter full of lovely sounding phrases such as "seeing God in terms of the languages we are learning to speak so laboriously" and others equally glorious. As a matter of fact, I took it along with me on my Easter vacation reading it from time to time. I took a hitch-hiking trip with a Scotch girl (a medical student) down through France and then over to Geneva.

He is an exceptionally intelligent and sympathetic person so I took the liberty of reading some of your golden

words to her. She was particularly struck by the line,
"Keep in touch with the world, draw an occasional bit of sustenance
from it and a dash of new direction but opening ourselves to
your insight, that the world can draw sustenance from you
later on." She claimed that although she didn't know you
she liked the person who could have spoken those
words.

My own progress report is all too brief. I am
working on a program preparing several pieces to play before
an assembly jury at the end of June. From now on I
have to start producing - so I turn my face to the
world, bury myself in my work and prepare for the
unfought. If you don't hear from me in the coming
months you'll know that I died in the attempt.
Keep me informed about yourself —

Sam

Rue de Marseille
Paris 10
Feb. 9, 1950

Dear Will,

I have just returned from a piano recital and I imagine my feelings to be rather akin to yours when you attended the Physical Society meeting, namely one of exaltation and despair. This business of playing the piano has completely overtaken me so that I'm really not fit company for anyone, save similar frenzied souls. I suppose that you must have had the same obsession (and still do) in your field in order to have reached the position you now occupy (is it P-64 by this time)! For the past four months I've been working 5 and 6 hours a day on the piano faithfully doing everything my two piano teachers have been whispering into my ear. (1 teacher just for technique, all in all 3 lessons a week on the instrument). I have scarcely been out and tonight marks some sort of turning point & feel. It's a combination of some "broken eggs" I've been working on, receiving your letter, and hearing this pianist (Eleanor Fink - that American kid prodigy grown up into young womanhood).

It's all added up to give me renewed hope and determination. By the time you receive this letter I will have moved into new lodgings ^{note new address above} - the only basis for this move is that this new place is more suitable for work. My future prospects

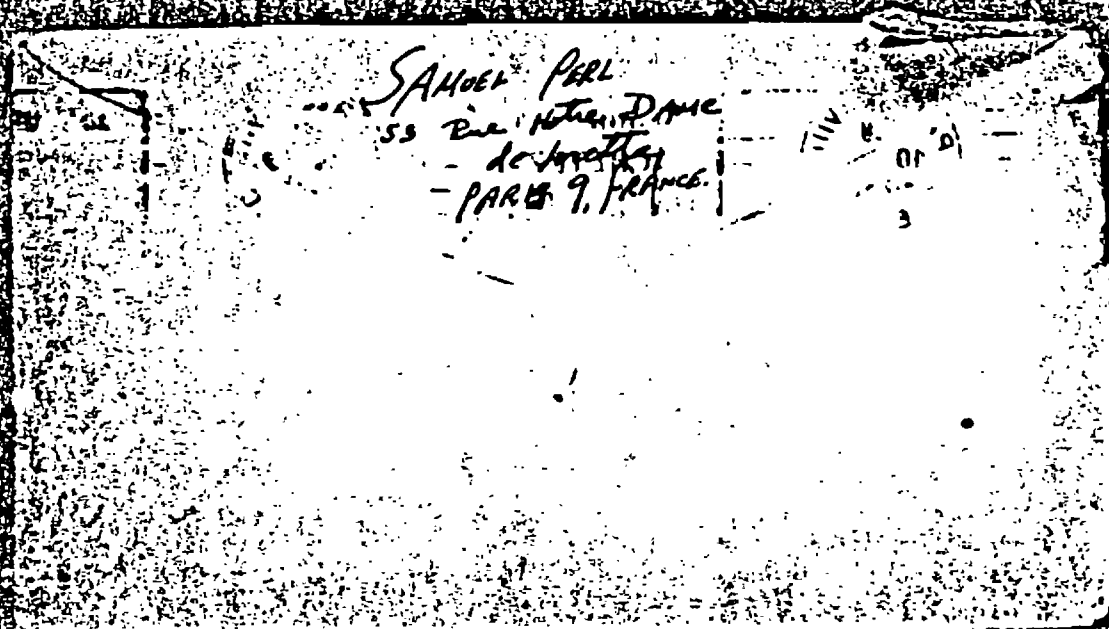
Assure me that I can hang away from 9 in the morning till 10 at night. That's a 14 hours interval. Figure 5 hours for meals, ablutions, and miscellaneous and you're left with a respectable working day of 9 hours.

I shouldn't like to give you the impression that I'm optimistic about success. There are times when I fall back exhausted after a practice session and can't ~~sleep~~ sleep because a terror overtakes me. I think with dismay of past years when my energy was turned into channels that I was essentially uninterested in. Now in my "middle age" when my vital energy is on the decline I am wrestling with the problems that really fascinate me: viz. - how to make those little black notes on the printed page in a Beethoven Sonata really sound. A word about home - I got a disturbing letter from Sadie telling me that she sold my engineering books so that she could have enough money to go to Washington where she landed a job with the govt. That's about a month ago. Haven't heard anything since! Her last girl gave completely mad? She also mentions that her is mail for me but fails to forward it.

What a mess. It gives me an empty feeling in the stomach just to think of it. Forget in this external world. We're got to seek happiness within ourselves.

It's aimed at more and bigger sonatas, etudes - Good night now. Though I may not write to you often, be assured that I think of you and what you have taught me in the past.

Sam

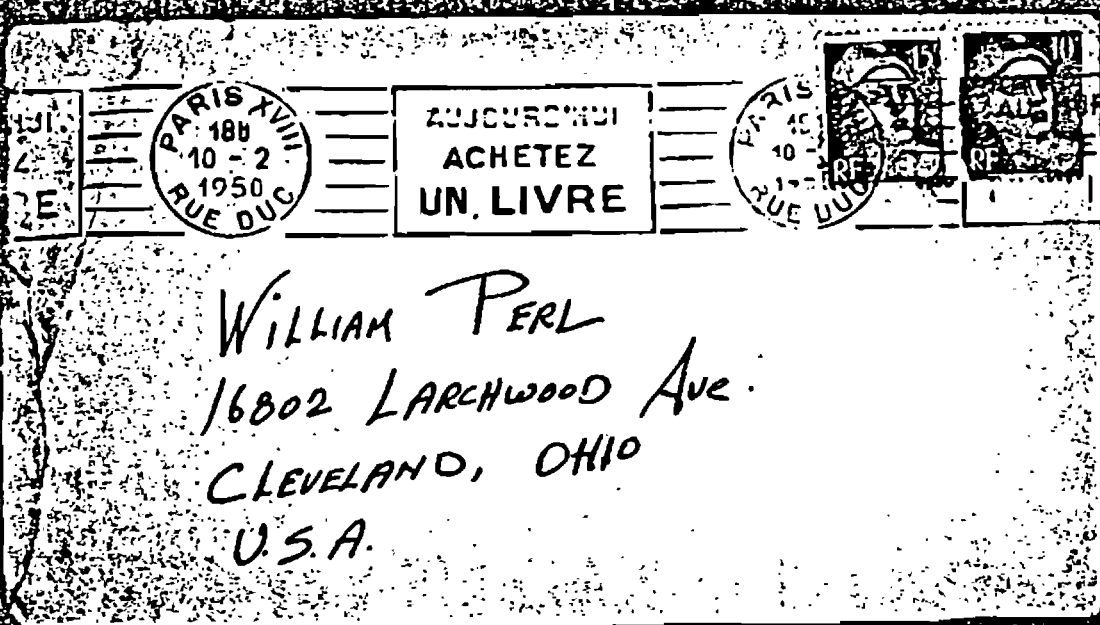


SAMUEL PERL
53 Rue Notre Dame
de Bretonne
PARIS 9, FRANCE.

111

01

3



WILLIAM PERL
16802 LARCHWOOD Ave.
CLEVELAND, OHIO
U.S.A.

CALCULATION SHEET
E. B. BADGER & SONS CO.
BOSTON 14, MASS.

43 Allston St.
Bracon Hill.
Boston 14, Mass.

SIGNATURE _____

TITLE: _____

SUBJECT: _____

EST. }
JOB } NO. _____
SHEET NO. _____
DATE 4/15/48

Dear Will,

I hesitated to write you any sooner because I wished to sop up as much of this new life as possible so that I may make more accurate statements with regard to present conditions and future plans. My immediate feeling is one of intense happiness. Boston is offering me everything my senses require for satiation. The work I am doing is vaguely similar to what I learned at school, the conditions here on the job are most pleasant, my fellow workers are most helpful in offering me their advice, instruction, and time, & the pace is not killing.

Besides my work, Boston offers me music. I have enrolled as a special student at the New England Conservatory and have embarked on a rigid work schedule beginning at 8:15 A.M. at which time I punch the time clock at Badgers. Punching out at 5:00 I dash over to the Conservatory where I punch my first "A" at 6:00. At 10:00 PM I stagger but quite punchy. How long can a body last at this rate?

It is some strange quirk of justice that I find myself now at the N.E.C. Perhaps you will remember that after my discharge from the army I was undecided whether to study music or engineering. I wrote for the catalogues of several out of town music schools including the N.E.C. but the overcrowded conditions at that time was the prime factor pushing me back into the engineering grind mill. It's a bit frightening now to contemplate shouldering both engineering and music for a lifetime. It leaves time barely to do one's laundry and take a haircut. My strategy is to delay coming home for a visit as long as possible. Explain to me

Julius Rosenberg Et Al.

Referral
National
Aeronautics
And Space
Administration

No. 23B

NOTICE

THE BEST COPIES OBTAINABLE ARE INCLUDED IN THE REPRODUCTION OF THE FILE. PAGES INCLUDED THAT ARE BLURRED, LIGHT OR OTHERWISE DIFFICULT TO READ ARE THE RESULT OF THE CONDITION AND OR COLOR OF THE ORIGINALS PROVIDED. THESE ARE THE BEST COPIES AVAILABLE.

Appeal to:
Mr. Mike Waggoner
Freedom of Information Officer
National Aeronautics and Space Admin. REFERRAL
Washington, D.C. 20546

Reviewed by: JSR

Packet #23B

AGENCY National Aeronautics and Space

Subject and File Number		Serial	Date	Document Description	No. of Pages Actual Released	
1	William Perl NY 65-15387	1B58	3/22/51	Bulky Exhibit + sheet w/ encls.	122	23 //
2						
3						
4						
5						
6		...				
7						
8						
9						
10						
11						
12						

BULKY EXHIBIT

Date received 3/22/51

WILLIAM PERL

65-15387-1B

(Title of case)

Submitted by Special Agent E. W. Corcoran

Source from which obtained See Serial 431

Address _____

Purpose for which acquired Investigation

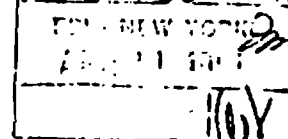
Location of bulky exhibit In cabinet with file

Estimated date of disposition To be decided at conclusion of case

Ultimate disposition to be made of exhibit Retained

List of contents:

58. Correspondence pertaining to attempts to obtain employment of Rosenberg at NACA in 1940 and 1941.



REPORT OF THE DISTRICT MANAGER ON CERTIFICATION

United States Civil Service Commission

District Manager, FOURTH U. S. Civil Service District

Acting Administrative Officer
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
Langley Field, Virginia

February 15, 1941

(REQUEST NO.)

2-17-41 (REQUEST DATE)

Five Male, Junior Technical Engineer, E-1, \$2000 per annum (NATIONALITY UNKNOWN)

National Advisory Committee for Aero, Langley Field, Va

REGISTER - In Exam (Aeronautical) 453-1940

ACTION	SALARY	NAME	RATING	ADDRESS
✓ A	\$2000	Edward Michael Mann	79.00	935 4th St Santa Monica, Calif
✓ A	"	Levia Friedman	77.00	1549 Fairfield Ave Brooklyn, Conn
NS	"	Bullitt Rosemberg	76.00	142 Gough St NY, NY
NS	"	James A. Hoxton	76.00	153 S. Main St Hampton, Va
NS	"	Amador B. Hutz	76.00	6377 30th St Detroit, Mich
CHU	"	Elmer Adams	76.00	1303 Allison St NY NY
NS	"	Otto Hale	76.00	3605 24th Ave Long Island City, NY
NS	"	Joseph M. Glantz	76.00	223 N. Main St Kalamazoo, Mich
✓ A	"	Anna Rose Harrison	76.00	East Hampton, NY
D	"	Harold B. Miller	76.00	1137 Commonwealth Ave Allston, Mass
D	"	Richard A. Hanning	76.00	1305 E. Howell St Seattle, Wash
✓ A	"	John B. Willis, Jr	76.00	PO Box 111 Hampton, Va
NS	"	Arville E. Devacum	76.00	24 Graham Court Chapel Hill, NC
✓ A	"	Conway D. Pearson, Jr	76.00	Box 162 Bolton, Pa
NS	"	James Gordon Stevens	75.00	1205 Eastern Parkway Brooklyn, NY
✓ A	"	Francis R. Cassidy	72.00	53-47 212 St Bayside, LI, NY
A - Cannot enter upon duty until proof of graduation is shown.				
D - To provide for declinations.				
C - CAPERS NOT TO FOLLOW				

NOTE: The officer to whom this certificate is issued will indicate on all three copies in the first column opposite each name the action taken by him, using the proper key term, as shown at the foot of certificate. One copy of this form is to be retained by the officer to whom issued, as a combined carbon copy of certificate and report thereon to the District Manager.

THE DISTRICT MANAGER:

Certificate returned with examination papers and prescribed forms.

March 5

1941

See attached letter.

FEB 20 1941

Key Terms:
A - Accepted
CHU - Communication returned undelivered
D - Declined
NS - Failed to report
NS - Not selected

50381-S4
P-27016-S4

SIGNATURE
W. Kenble Johnson

Acting Administrative Officer

OFFICIAL TITLE

65-15387-1858

March 6, 1941.

Mr. E. J. McLaughlin, Manager,
Fourth U. S. Civil Service District,
Washington, D. C.

Dear Sir: Subject: Jr. Aeronautical Engineer Certificate
No. 50884-84 K-25016-84.

Julius Rosenberg was not selected for appointment as he is employed by a defense agency, and it is not desired to request his release.

Elmer A. Horton is now employed by this organization as a Junior Aeronautical Engineer, P-1, \$2000 per annum.

There is enclosed herewith a statement from the Recorder of North Carolina State College of Agriculture and Engineering of the University of North Carolina in which it is certified that Axel Iure Mattson has completed the requirements for the Bachelor of Mechanical Engineering, Aeronautical Option degree, and that degree will be awarded in June 1941. Information is requested as to whether or not a provisional appointment may be made before the degree is awarded. Mr. Mattson's papers are enclosed with the certificate, and it is requested that they be returned to this office with your decision.

Kindly let us have immediate decision on the regularity of our selection in order that we may proceed with our appointments.

Yours very truly,

W. Kemble Johnson,
Acting Administrative Officer.

VHG:KOH

FLW

Copy to W. O.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless in deferred character is indicated by a suitable symbol above or preceding the address.

BY DIRECT WIRE FROM

WESTERN UNION

1223

SYMBOLS

DL	Day Letter
NL	Night Letter
LC	Deferred Cable
NCI	Cable Night Letter
	Stop Telegram

G. B. WHITE
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

The time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

FHA4 42 NT COLLECT 4 EXTRA - NEWYORK NY FEB 22-

1941 FEB 23 AM 8 37

W KEMBLE JOHNSON

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS LF VIR

WILL ACCEPT APPOINTMENT JUNIOR AERONAUTICAL ENGINEER 2000 PER ANNU.

REPORT SATURDAY MARCH 1 PENDING RELEASE FROM NEWYORK SIGNAL CORPS

PROCUREMENT DISTRICT NUMBER 2 AS JUNIOR RADIO ENGINEER P 1 NO MEMBERS OF

FAMILY EMPLOYED BY GOVERNMENT

JULIUS ROSENBERG

142 GOERCK ST NYK

834A

Copied for tel. files. 2-24-41, mrv

L.F. 5
Telegram
Day letter
Night letter

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
LANGLEY FIELD VIRGINIA

TELEGRAM

Western Union

To Post Radio: Please send via Postal Telegraph whichever is most
Radio PRIORITY economical

the following message to

EDWARD NASH ELMO AGOCS ATTILIO B. EVACQUA Date FEBRUARY 20 1941

LEWIS FELDMAN JOSEPH GIGANTE ERNEST PEARSON JR

JULIUS ROSENBERG AMEL MATISON JAMES STEPHEN

HAROLD MILLER FRANCIS CASSIDY

AMERSON RUTH RICHARD HENNING

WILL YOU ACCEPT PROBATIONARY APPOINTMENT AS JUNIOR AERONAUTICAL ENGINEER AT

TWO THOUSAND DOLLARS

PER ANNUM FOR DUTY AT LANGLEY FIELD

VIRGINIA STOP ADVISE EARLIEST DATE CAN REPORT IF APPOINTED STOP ADVISE WHETHER

OR NOT EMPLOYED BY GOVERNMENT IF SO STATE NAME OF BUREAU AND AGENCY STOP ARE ANY

MEMBERS OF YOUR FAMILY EMPLOYED BY GOVERNMENT IF SO STATE NAME COMMA ADDRESS COMMA

POSITION AND DEPARTMENT IF NEICE EMPLOYED AND RELATIONSHIP STOP WIRE REPLY

YVETTE JORESCU

Approved: NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Administrative Officer

LANGLEY FIELD, VA.

Official message - Government rates

Copy for

MES.ION

Sent via

Delivered to Post Radio

FEB 20

Signal Corps, United States Army

Received at

28 MAR M 137 CIV

WASHINGTON, DC 4502 FEB 19 1941

ACTING ADJUTANT GENERAL

LANGLEY FIELD VIRGINIA

IN RESPONSE DISTRICT MANAGERS REQUEST SEVENTEENTH AND PREVIOUS CORRESPONDENCE FOLLOWING ELIGIBLES JUNIOR ENGINEER AERONAUTICAL REGISTER APPEAR CERTIFICATE KAY TWO THREE NAUGHT ONE SIX SUPPLEMENT FOUR ISSUED FIVE PROBATIONAL JUNIOR AERONAUTICAL ENGINEER TWO THOUSAND YOUR OFFICE EDWARD NASH NINE THREE THREE FOURTH STREET SANTA MONICA CALIF LEWIS

FELDMAN ONE FIVE FOUR NINE FAIRFIELD AVENUE BRIDGEPORT CONN JULIUS

ROSENBERG ONE FOUR TWO GOERCK STREET NEW YORK CITY ELMER HORTON ONE FIVE

FIVE SHENANDOAH ROAD HAMPTON VIR AMBROSE NUTT SIX SIX SIX SIX SIX THREE

SEVEN SEVEN THIRTIETH STREET DETROIT MICH ELMO AGOOS ONE THREE NAUGHT

THREE ALLISON STREET NORTHWEST WASHINGTON DC OTTO HALA THREE SIX FOUR

Signal Corps, United States Army

Received at

26 PAGE TWO

ROESCH AVENUE BUFFALO NY JOSEPH GIGANTE TWO TWO EIGHT

19

WEST HAZELTINE AVENUE KENMORE NEW YORK AXEL MATTSOHN EASTHAMPTONNEW YORK CITY HAROLD MILLER ONE ONE THREE SEVEN COMMONWEALTH AVENUEALBTON MASS RICHARD HENNING ONE THREE NAUGHT FIVE EAST HOWELL STREETSEATTLE WASH JOHN WILLIS JUNIOR BOX ONE ONE ONE HAMPTON VIRGINIAATTILIO B EVACQUA TWO A GRAHAM COURT CHAPELHILL NORTH CAROLINAERNEST PEARSON JUNIOR BOX ONE SIX TWO BOLTON GEORGIA JAMES STEPNERONE TWO NAUGHT FIVE EASTERN PARKWAY BROOKLYN NEW YORK FRANCISCASSIDY FIVE THREE DASH FOUR SEVEN TWO HUNDRED TWELFTH STREETBAYSIDE LONG ISLAND NEW YORK

US CIVIL SVC COMM 704P

Langley Field, Va.

November 13, 1940

To NACA

Reference: NACA Form No. 24, dated November 1, 1940.

1. Certificate 39052 A2 (K-13136 A2) for Junior
Aeronautical Engineer has been considered and is returned here-
 with, together with papers, replies of eligibles, and our recommenda-
 tions.

	Re- sults	Adm	Aero	PP	Ph R	Hyd	TS
Samuel Shimazaki	CC						
Marion E. Baller	D						
John F. Baryk	Ac - A						
Fred Kitch	CC						
Harold B. Telefoon	Ac - A						
Julius Rosenberg	Did not communicate with this eligible. This office is in agreement with Mr. Winer's recommendation.						
Raymond E. Solomon	Did not communicate with this eligible as he was not previously recommended.						

2. It is recommended that probationary appointments be given to
 John F. Baryk and Harold B. Telefoon. Mr. Telefoon was requested to
 secure release from his present Government organization. Copy of this
 telegram is inclosed. Kindly issue telegraphic appointments pending
 their meeting the physical requirements. The above recommended eligibles
 will occupy positions No. 116/ No. 177 on the regular complement.

Original certificate forwarded to D. Jan. 25, 1941.

Key:

Ac - Accepted

D - Declined

FR - Failed to respond

UL - Unable to locate

A - Recommended

B - Intermediate

C - Not recommend-
ed

W. Keable Johnson,

~~Administrative Officer~~
 Acting Administrative
 Officer.

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

WASH. D.C.
WASHINGTON, D. C.

Nov. 1, 1940.

7. LAL

Direct only
Draft only
Approved and return
IX. Recommendation
Investigate and report
Note and return
State and file
X. Proper action

SUBJECT: Junior Aeronautical
Engineer - Certificate No.
19052 A2 (K-13136 A2).

REFERENCES: (a) LAL Let. Oct. 17
1940, MBS.deb, paragraph 3.
(b) LAL Let. Oct. 25,
1940, MBS.deb.

1. Subject certificate and the
papers of all the eligibles,
except Mr. Shimazaki, are forwarded
herewith for your consideration
in replacing Messrs. Dargatzis and
Silverman.

2. Clifton S. Lindsay, recommends
for appointment in reference (a)
(over)

Form No. 24

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS
841 NAVY BLDG.
WASHINGTON, D. C.

NY 3-451

Date

To

Direct reply Investigate and report
Draft reply Note and return
Approval and return Note and file
Recommendation Proper action

CERTIFIED

has declined appointment. If you are unable to make 3 appointments from this certificate, additional certification will be requested.

3. Kindly expedite action on this certificate.

NACA

P.S. Please return files of correspondence on Rosenberg and Salomon when they have served their purpose.

UNITED STATES CIVIL SERVICE COMMISSION

FOURTH U. S. CIVIL SERVICE DISTRICT

OFFICE OF THE DISTRICT MANAGER

Acting Assistant Secretary

National Advisory Committee for Aeronautics
Washington, D C

Washington, D C

October 28, 1940

REPORT ON THIS CERTIFICATE MUST BE MADE WITHIN THIRTY DAYS

Sir:

The following eligibles are certified to you, under civil-service rules and regulations, to fill the position indicated below.

3 P-1, \$2000 per annum A10 1-40, U53
 Exp Male Junior Aeronautical Engineer/JPA (Jr Engr - Aero) & Jr Engineer (Aeronautical)
 (Vacancy) (Title of position and salary) (Beginner from which drawn)

Duty: Langley Field
 Hampton, Virginia

Probational

(Nature of appointment)
(Temporary or probationary)

ACTION	SALARY OFFERED	NAME	PLACE OF REGISTRATION	RATING	POST OFFICE ADDRESS	
X		b Tamotsu Shimazaki		87.10	1220 Kass Ave NW D.C.	NOV
		Maurice H. Baller		78.00	1421 Somerset Pl, NW Apt #302, D.C.	
		John F. Bazyk		77.00	444 Madison St Brooklyn, NYC	Per Not
		a Fred Kutch		77.00	24-40 33rd St Astoria, L.I., N.Y.	OTS OPS CHY
		a Harold R. Tolofson		77.00	U S Weather Bureau Bismarck, N. Dak	OPP
		a Julius Rosenberg		76.00	1935 Biltmore St NW D.C.	Ca
X		a Seymour I. Solomon		76.00	2230 Grand Concourse N.Y.C.	FR
		a 5204 45 St (I-6729 A4 St)				At
		a - To provide for declinations.				WDT
		b - figures to follow				Cont
						Comm
						Pres Reply

Request Date: 10-28-40

Note.—In accordance with civil-service Rule VII, selection must be made from among the three highest eligibles expressing willingness to accept appointment. If there is more than one vacancy to be filled, selection for the second vacancy must be made from the group of three names consisting of the two considered but not selected for the first vacancy and the next highest available eligible. The same procedure must be followed in filling additional vacancies until each eligible who has expressed willingness to accept has been considered in connection with three actual appointments.

This certificate is issued upon the following explicit conditions: Prompt action must be taken and selections and recommendations made without unnecessary delay. No inspection of examination papers of certified eligibles shall be made without authority of the Commission, except for the purpose of selecting an appointee; and officers having the duty of inspecting such papers must treat them as confidential. The names of eligibles certified shall not be disclosed to persons other than the responsible appointing officers concerned in making selections for appointment.

Report of action taken on each name should be uniformly entered in the first column on all three copies of the certificate by use of the key term. The original and one copy should then be returned to the District Manager with the examination papers, letters of declination (if any), all forms prescribed by the department, and nomination for appointment. They should be accompanied by Forms 124b, 2390, and 2413 for persons selected for probational appointment. If the nomination for appointment is regular, it will be so endorsed by the District Manager and forwarded to the department with the prescribed forms and this (original) copy of certificate.

Show salary offered to those who were selected or who declined appointment or failed to reply.

Key Term:

A—Selected.
 C—U—Commission action not advised.
 D—Declined.
 FR—Failed to reply.
 NR—Not returned.

Very respectfully,

K-13136 A-2

49052 A-2

District Manager.

OCT 31

11-2-40

1-10-1947

Date Rec'd 4/10/54 * * * 11-13-70

CONFIDENTIAL - 11-13-79

Tanotaru Shimazaki

P. Maurice H. Baller

Dr. John W. Bazyle

or Fred. Kitch

Dr. Harold O. Johnson

Julius Rosenberg

Raymond D. Solomon

Carl Gustaf von Linné

REPORT THE DISTRICT MANAGER ON CERTIFICATION

United States Civil Service Commission

District Manager FOURTH

U. S. Civil Service District

ACTING ADMINISTRATIVE OFFICER
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
LANGLEY FIELD, VIRGINIA

WASHINGTON, DC

FEBRUARY 10, 1944

(REQUEST NO.)

2-17-44 (TEST DATE)

Five Male Junior Mechanical Engineers, P-1, \$2670 per annum (NATIONALITY-AMERICAN)

National Advisory Committee for Aeronautics, Langley Field, Va

REGISTER: In Class (Aeronautical) 453-1940

ACTION	SALARY	NAME	RATING	ADDRESS
A	\$2000	EDWARD MICHAEL NASH	79.00	933 4th St Santa Monica, Calif
A	0	LEVIN FELDMAN	77.00	1549 FAIRFIELD AVE BALDOROCK, Conn
RS	0	WILLIAM ROSENBERG	76.00	142 GORUCK ST NY, NY
RS	0	LESTER A HERTZ	76.00	155 S. HANCOCK St HARTFORD, Va
RS	0	ANDREW B. HUNT	76.00	6377 30th St DETROIT, Mich
CRU	0	ELIAS ARON	76.00	1703 ALLISON ST NW DC
RS	0	OTTO HALL	76.00	3605 24th AVE LONG ISLAND CITY, NY
RS	0	JOSEPH M. GILBERT	76.00	228 N. MARSHALL AVE KANSAS, NY
A	0	ALAN THOMAS MATTSON	76.00	EAST HARTFORD, NY
D	0	CHARLES M. MILLER	74.00	1137 COMMONWEALTH AVE ALLSTON, Mass
D	0	RICHARD A. MERRIMAN	74.00	1305 E. HOWELL ST SEATTLE, Wash
A	0	JOHN B. MILLER, JR	74.00	PO Box 111 HARTFORD, Va
RS	0	ANTONIO E. DE VACCA	74.00	24 GRAMIN COURT CHARLOTTE, NC
A	0	KENNETH D. PRADON, JR	74.00	Box 162 BOLTON, Ga
RS	0	JAMES DEAN STEPHEN	73.00	1205 EASTERN PARKWAY BROOKLYN, NY
A	0	FRANCIS R. CAMPBELL	72.00	53-47 212 St BAYVIEW, LI, NY
A - CANNOT ENTER UPON DUTY UNTIL PROOF OF GRADUATION IS SUBMITTED.				
B - TO PROVIDE FOR DECLINATIONS.				
C - PAPERS NOT TO FOLLOW.				

NOTE:—The officer to whom this certificate is issued will indicate on all three copies in the first column opposite each name the action taken by him, using the proper key term, as shown at the foot of certificate. One copy of this form is to be retained by the officer to whom issued, as a combined carbon copy of certificate and report thereon to the District Manager.

THE DISTRICT MANAGER:

Certificate returned with examination papers and prescribed forms.

See attached letter.

March 5

1944

FEB 20 1944

KEY TERMS:

CRU—Communication returned undelivered.

D—Failed to reply.

RS—Not selected.

5024-sh
P-23016-sh

W. Kemble Johnson

Acting Administrative Officer

OFFICIAL TITLE

March 5, 1941.

Mr. M. J. Maculiffe, Manager,
Fourth U. S. Civil Service District,
Washington, D. C.

Dear Sir: Subject: Jr. Aeronautical Engineer Certificate
No. 50864-84 K-23016-84.

Julius Rosenberg was not selected for appointment as he is employed by a defense agency, and it is not desired to request his release.

Klmer A. Horton is now employed by this organization as a Junior Aeronautical Engineer, P-1, \$2000 per annum.

There is enclosed herewith a statement from the Recorder of North Carolina State College of Agriculture and Engineering of the University of North Carolina in which it is certified that Axel Fure Mattson has completed the requirements for the Bachelor of Mechanical Engineering, Aeronautical Option degree, and that degree will be awarded in June 1941. Information is requested as to whether or not a provisional appointment may be made before the degree is awarded. Mr. Mattson's papers are enclosed with the certificate, and it is requested that they be returned to this office with your decision.

Kindly let us have immediate decision on the regularity of our selection in order that we may proceed with our appointments.

Yours very truly,

W. Kemble Johnson,
Acting Administrative Officer.

VHG:KOH

PM

Copy to W. O.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

BY DIRECT WIRE FROM

WESTERN
UNION

1223

SYMBOLS

DL - Day Letter
NL - Night Letter
LC - Deferred Cable
NLT - Cable Night Letter
Ship Radiogram

R. B. WHITE
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

FHA4 42 NT COLLECT 4 EXTRA - NEWYORK NY FEB 22-

1941 FEB 23 AM 8 37

W KEMBLE JOHNSON

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS LF VIR

WILL ACCEPT APPOINTMENT JUNIOR AERONAUTICAL ENGINEER 2000 PER ANNUM.

REPORT SATURDAY MARCH 15TH PENDING RELEASE FROM NEWYORK SIGNAL CORPS

PROCUREMENT DISTRICT NUMBER 2 AS JUNIOR RADIO ENGINEER P 1 NO MEMBERS OF

FAMILY EMPLOYED BY GOVERNMENT

JULIUS ROSENBERG

142 GOERCK ST NYK

1 834A

Copied for tel. files, 2-21-41, MCV

L.F. 5
Telegram
Day letter
Night letter

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
LANGLEY FIELD VIRGINIA

TELEGRAM

Western Union

To Post Radio: Please send via Postal Telegraph whichever is most
Radio PRIORITY economical

the following message to

EDWARD NASE ELMO AGOOS ATTILIO B. EVACQUA Date FEBRUARY 20, 1941

LEWIS FELDMAN JOSEPH GIGANTE ERNEST PEARSON JR

JULIUS ROSENBERG AXEL MATISON JAMES STEPHEN

HAROLD MILLER FRANCIS CASSIDY

AMEROSE NUTT RICHARD BELLING
WILL YOU ACCEPT PROPOSAL APPOINTMENT AS JUNIOR AERONAUTICAL ENGINEER AT

TWO THOUSAND DOLLARS

PER ANNUM FOR DUTY AT LANGLEY FIELD

VIRGINIA STOP ADVISE EARLIEST DATE CAN REPORT IF APPOINTED STOP ADVISE WHETHER
OR NOT EMPLOYED BY GOVERNMENT IF SO STATE NAME OF BUREAU AND AGENCY STOP ARE ANY
MEMBERS OF YOUR FAMILY EMPLOYED BY GOVERNMENT IF SO STATE NAME COMMA ADDRESS COMMA
POSITION AND DEPARTMENT IN WHICH EMPLOYED AND RELATIONSHIP STOP THIS REPLY

W. LEBLE JOHNSON

Approved: _____ NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
Administrative Officer _____ LANGLEY FIELD, VA.

Official message - Government rates _____ Copy for _____

Delivered to Post Radio _____ Sent via _____

Signal Corps, United States Army

Received at

26 MAR 11 127 CIV

19

WASHINGTON, DC 4502 FEB 19 1941

ACTING ADJUTANT GENERAL

LANGLEY FIELD, VIRGINIA

IN RESPONSE DISTRICT MANAGERS REQUEST SEVENTEENTH AND PREVIOUS CORRESPONDENCE FOLLOWING ELIGIBLES JUNIOR ENGINEER AERONAUTICAL REGISTER WILL APPEAR CERTIFICATE KEY TWO THREE NAUGHT ONE SIX SUPPLEMENT FOUR ISSUED FIVE PROBATIONAL JUNIOR AERONAUTICAL ENGINEER TWO THOUSAND YOUR OFFICE

EDWARD NASH NINE THREE THREE FOURTH STREET SANTA MONICA CALIF LEWIS FELDMAN ONE FIVE FOUR NINE FAIRFIELD AVENUE BRIDGEPORT CONN JULIUS ROSENBERG ONE FOUR TWO GOERCK STREET NEW YORK CITY ELMER HORTON ONE FIVE FIVE SHENANDOAH ROAD HAMPTON VIR AMBROSE NUTT SIX THREE SEVEN SEVEN THIRTIETH STREET DETROIT MICH ELMO AGOOS ONE THREE NAUGHT THREE ALLISON STREET NORTHWEST WASHINGTON DC OTTO HALA THREE SIX FOUR

Signal Corps, United States Army

Received at

26 PAGE TWO

ROESCH AVENUE BUFFALO NY JOSEPH GIGANTE TWO TWO EIGHT

19

WEST HAZELTIME AVENUE KENMORE NEWYORK AXEL MATTSON EASTHAMPTONNEWYORKCITY HAROLD MILLER ONE ONE THREE SEVEN COMMONWEALTH AVENUEFALLSTON MASS RICHARD HENNING ONE THREE NAUGHT FIVE EAST HOWELL STREETSEATTLE WASH JOHN WILLIS JUNIOR BOX ONE ONE ONE HAMPTON VIRGINIAATTILIO B EVACQUA TWO A GRAHAM COURT CHAPELHILL NORTH CAROLINAERNEST PEARSON JUNIOR BOX ONE SIX TWO BOLTON GEORGIA JAMES STEPHERONE TWO NAUGHT FIVE EASTERN PARKWAY BROOKLYN NEWYORK FRANCISCASSIDY FIVE THREE DASH FOUR SEVEN TWO HUNDRED TWELFTH STREETBAYSIDE LONG ISLAND NEWYORK

US CIVIL SVC COMM 704P

Langley Field, Va.

November 13, 1940

To HACA

Reference: HACA Form No. 24, Dated November 1, 1940.

1. Certificate 49052 AR (K-13336 AR) for Junior
Aeronautical Engineer has been considered and is returned here-
 with, together with papers, replies of eligibles, and our recommenda-
 tions.

	Re- sults	Adm	Aero	PP	Ph R	Syd	TS
Samuel Shinaschi	CC						
Marion E. Haller	D						
John F. Baryk	Ac - A						
Fred Kitch	CC						
Harold B. Telefun	Ac - A						
Julius Rosenberg	Did not communicate with this eligible. This office is in agreement with Mr. Wimer's recommendation.						
Wayne J. Salomon	Did not communicate with this eligible as he was not previously recommended.						

2. It is recommended that probationary appointments be given to
 John F. Baryk and Harold B. Telefun. Mr. Telefun was requested to
 secure release from his present Government organization. Copy of this
 telegram is inclosed. Kindly issue telegraphic appointments pending
 their meeting the physical requirements. The above recommended eligibles
 will occupy positions No. 116/ No. 177 on the regular complement.

Key: A - Accepted R - Recommended
 D - Declined B - Intermediate
 FR - Failed to respond C - Not recommend-
 UL - Unable to locate ed
 W. Kumble Johnson,
 Acting Administrative
 Officer.

Form No. 24

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

LM

NAVY BLDG.
WASHINGTON, D. C.

Nov. 1, 1940.

To: LIAL

Direct reply _____ Investigate and report _____
Draft reply _____ Note and return _____
Approval and return _____ Note and file _____
XX Recommendation _____ XX Proper action _____

SUBJECT: Junior Aeronautical
Engineer - Certificate No.
19052 A2 (Y-13136 A2).

REFERENCES: (a) LIAL Let. Oct. 17,
1940, MBS.deb, paragraph 3.
(b) LIAL Let. Oct. 25,
1940, MBS.deb.

1. Subject certificate and the
papers of all the eligibles,
except Mr. Shimazaki, are forwarded
herewith for your consideration
in replacing Messrs. Dargès and
Silverman.

2. Clifton S. Lindsey, recommends
for appointment in reference (a)
(over)

Form No. 24

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS
341 NAVY BLDG.
WASHINGTON, D. C.

7113
3-12-51

Date

To

Direct reply

Investigate and report

Draft reply

Note and return

Approval and return

Note and file

Recommendation

Proper action

CONTINUED

has declined appointment. If you are unable to make 3 appointments from this certificate, additional certification will be requested.

3. Kindly expedite action on this certificate.

L.H.S.

P.S. Please return files of correspondence on Rosenberg and Salomon when they have served their purpose.

CONFIDENTIAL

CERTIFICATE NO. E-19136
19052

UNITED STATES CIVIL SERVICE COMMISSION

FOURTH U. S. CIVIL SERVICE DISTRICT

OFFICE OF THE DISTRICT ATTORNEY

Acting Assistant Secretary
National Advisory Committee for Aeronautics
Washington, D C

Washington, D. C. October 28, 1940

REPORT ON THIS CERTIFICATE MUST BE MADE WITHIN THIRTY DAYS

81r:

The following eligibles are certified to you, under civil-service rules and regulations, to fill the position indicated below.

3	P-1; \$2000 per annum	A10 1-40,	053
<u>Two Male Junior Aeronautical Engineer/JPA (Jr Engr - Aero) & Jr Engineer (Aeronautical)</u>			
(Number)	(Title of position and salary)	(Number from which drawn)	

**Duty: Langley Field
Hampton, Virginia**

Probational

(Status of appointment)
(Agency or institution)

* ACTION	GALARY OFFERED	NAME	PLACE OF REGISTRATION	DATERS	POST OFFICE ADDRESS
X		<i>b</i> Tamotsu Shimazaki		87.10	1220 Mass Ave NW D.C.
		Maurice H. Baller		78.00	1421 Somerset Pl., NW Apt #302, D.C.
		John F. Bazyk		77.00	444 Madison St Brooklyn, NYC
		<i>a</i> Fred Kutich		77.00	24-40 33rd St Astoria, L.I., N.Y.
		<i>a</i> Harold B. Tolofson		77.00	U.S. Weather Bureau Bismarck, N. Dak.
<i>See O'Hara's</i>		<i>a</i> Julius Rosenberg		76.00	1935 Blitmore St NW D.C.
<i>See O'Hara's</i>		<i>a</i> Seymour I. Solomon		76.00	2230 Grand Concourse N.Y.C.
		a - To provide for declination.			
		b - papers to follow			

NOTE.—In accordance with civil-service Rule VII, selection must be made from among the three highest eligibles expressing willingness to accept appointment. If there is more than one vacancy to be filled, selection for the second vacancy must be made from the group of three names consisting of the two considered but not selected for the first vacancy and the next highest available eligible. The same procedure must be followed in filling additional vacancies until each eligible who has expressed willingness to accept has been considered in connection with three actual appointments.

This certificate is issued upon the following explicit conditions: Prompt action must be taken and selections and recommendations made without unnecessary delay. No inspection of examination papers of certified eligibles shall be made without authority of the Commission, except for the purpose of selecting an appointee; and officers having the duty of inspecting such papers must treat them as confidential. The names of eligibles certified shall not be disclosed to persons other than the responsible appointing officers concerned in making selections for appointment.

Report of action taken on each name should be uniformly entered in the first column on all three copies of the certificate by use of the key term. The original and one copy should then be returned to the District Manager with the examination papers, letters of declaration (if any), all forms prescribed by the department, and nomination for appointment. They should be accompanied by Forms 124b, 2350, and 2412 for persons selected for probational appointment. If the nomination for appointment is regular, it will be so endorsed by the District Manager and forwarded to the department with the prescribed forms and this (original) copy of certificate.

Show salary offered to those who were selected or who declined appointment or failed to reply.

*KEY TERMS:
A - Accepted
CNU - Communication not understood
D - Declined
FR - Failed to reply
N/A - Not answered

Very respectfully,

E-13136 A-2
49052 A-2

District Manager.

OCT 3 1957

Jr. Aeronautical Engineer

49052 Q-2 (K-13156 Q-2)

11-2-40

Date Completed 11-13-40

Date Received 11-13-40

Date of Birth 11-13-40

Jameson Shimazaki C.C.C.

✓ Maurice H. Keller 11-7-40

✓ Dr. John T. Bazyk 11-15-40

✓ Dr. Fred Kutch C.C.C.

✓ Dr. Harold O. Telefunken 11-30-40

Julius Rosenberg C

Raymond L. Solomon

✓ A. J. ... 11-7-40

Julius Rosenberg ETAL.

Referral
National
Aeronautics
And Space
Administration

No. 24

APPEAL TO: Mr. Miles Waggoner
Freedom of Information Officer
National Aeronautics & Space Administration
Washington, D.C. 20546

REFERRAL

Reviewed by: DMW/DRD

AGENCY NATIONAL AERONAUTICS & SPACE ADMINISTRATION

PACKET #24

No. of Pages

Subject and File Number

Serial

Date

Document Description

Actual Released

1	Wm. PERL HQ 116-115-111	7	12/19/49	NF. Report to HQ	5	5
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

BUREAU

FILE NO.

116-1728

REPORT MADE AT NORFOLK	DATE WHEN MADE 12/19/49	PERIOD FOR WHICH MADE 12/6-9/49	REPORT MADE BY WALTER L. HEYER
----------------------------------	-----------------------------------	-------------------------------------------	------------------------------------------

snb

TITLE WILLIAM PERL - CH - 5341 aka William Mutterperl	CHARACTER OF CASE AEAA
---------------------------------------------------------------------	----------------------------------

SYNOPSIS OF FACTS:

Bureau letter to Cleveland dated December 1, 1949.

Cleveland letter to Norfolk dated December 10, 1949. ✓

DETAILS:

AT LANGLEY AIR FORCE BASE, VIRGINIA:

Miss ANN CARMINES, Personnel Division, National Advisory Committee for Aeronautics, made available the personnel record for the applicant. This record reflected the applicant's employment as a Junior Electrical Engineer in the Research Laboratory from April 8, 1939, to December 23, 1943. Nothing of an unfavorable nature relative to reputation and loyalty was reflected by a review of the file, and the applicant's birth date was listed as October 1, 1918, at New York City. It is noted that the applicant was transferred to the Cleveland Division of NACA on December 23, 1943.

Mr. HERBERT A. WILSON, Aeronautical Research Division, NACA, advised that he was associated with the applicant during his employment by NACA and found him to be of good reputation and moral character. He stated that he considered the applicant a loyal American citizen and could not recall any action on the part of the applicant that would cause him to question his loyalty. Mr. WILSON recalled that the applicant had been active in the organization of a local chapter of the American Association of Scientific Workers at Langley Air Force Base, but that he did not in any manner consider the interest of the applicant or the work of the chapter of the American Association of Scientific Workers as inconsistent with loyalty to the United States.

APPROVED AND FORWARDED:

SPECIAL AGENT IN CHARGE

DO NOT WRITE IN THESE SPACES

<p>COPIES OF THIS REPORT:</p> <p>1 - Bureau</p> <p>1 - Norfolk</p> <p>2 cc to Atomic Energy Commission</p> <p>3/14/50</p> <p>2 cc to WWD</p> <p>FEB 28 1950</p>	<p>116-160113-7</p> <p>RECORDED - 53</p> <p>EX-871</p> <p>SEE SOURCE SIDE FOR</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

Mr. SAMUEL KATZOFF, Full Scale Analyst, NACA, recalled that he had closely supervised the work of the applicant during his employment at NACA. He recalled that the applicant was very capable and intelligent and had proved to be a valuable employee by his ability to work with others. He said that the applicant was reputable and of good moral character, and advised that he would not hesitate to recommend the applicant as a citizen about whose loyalty there could be no question.

AT NEWPORT NEWS, VIRGINIA:

Mrs. A. R. WELCH, Assistant Manager, Newsom Park Grocery Store, advised that the applicant had resided at her home on the campus of Hampton Institute during the greater part of 1942. She recalled the applicant as quiet and unassuming, and stated that she could recall no associates or friends of the applicant. She stated that she had observed nothing that would cause her to question the applicant's loyalty and considered his reputation as excellent.

Mr. C. J. DONLAN, an employee of NACA, 1252 Ferguson Avenue, advised that he had known the applicant as a neighbor in 1941 when the applicant resided at 1258 Ferguson Avenue. He stated that the applicant had always conducted himself in a reputable manner and has as associates people of good character and reputation.

Dr. CARL KAPLAN, Physicist, NACA, 1232 Ferguson Avenue, stated that he had known the applicant as an employee of NACA and as a neighbor. Dr. KAPLAN advised that he had observed nothing that would cause him to question the applicant's loyalty, reputation, and integrity, and stated that from his somewhat limited knowledge of the applicant's personal habits and capabilities he would consider him a trustworthy and loyal individual.

Mrs. MAUDE GUNTER, Retail Merchants Association, advised that her records contained no reference to the applicant.

The applicant's name does not appear in the files of the Newport News Police Department.

AT HAMPTON, VIRGINIA:

Mrs. N. F. MOSS, 14 River Road, advised that the applicant had rented a room in her residence for nearly a year during 1943. She could recall nothing that would reflect unfavorably upon the applicant's reputation

NF 116-1728

and loyalty. She stated that he was very quiet and that she had not become well acquainted with him, so had met none of his friends and associates.

Mr. LINSEY LINA, 210 National Avenue, an employee of NACA, advised that he had lived at 14 River Road during the time that the applicant was a resident of that address. Mr. LINA could recall nothing that would reflect unfavorably upon the applicant's reputation and character, and stated that he considered him a loyal American citizen.

Mrs. STEVE KEELING, a resident of 14 River Road, recalls the applicant as a quiet, reputable, and unassuming young man about whose loyalty and integrity there had been no question.

Mrs. MAUDE MANLEY, Hampton Retail Merchants Association, advised that the applicant has no credit record listed with that organization.

Detective Sergeant T. H. GUYLETT, Hampton Police Department, and Deputy Sheriff CHARLES COTTON, Elizabeth City County Sheriff's Office, advised that their respective files contained no reference to the applicant.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

ADMINISTRATIVE PAGE

Report of Special Agent JOSEPH P. CARRIG at Norfolk, Virginia, dated May 1, 1943, entitled "Communist Infiltration of American Association of Scientific Workers, Internal Security - C," reflected that WILLIAM MUTTERPERL was a secretary of the chapter of the American Association of Scientific Workers (AASW) which was organized at Langley Field, Virginia, in November, 1942.

It was subsequently reported that in May or June, 1944, the charter with AASW was discontinued and the group affiliated with the CIO Federation of Architects, Engineers, Chemists, and Technicians, forming Chapter 15. It should be noted, however, that prior to this affiliation or merger in the forming of Chapter 15 of the FAECT, WILLIAM MUTTERPERL had transferred to the Cleveland Division of NACA.

The following is an excerpt from the report of Special Agent JOSEPH P. CARRIG dated May 1, 1943, and is entitled "Information Concerning WILLIAM MUTTERPERL":

"Present address:	14 River Road, Hampton, Va.
Home residence:	834 Beck St., Bronx, New York City.
Date of birth:	10-1-1918
Father's name:	ABRAHAM MUTTERPERL
His last address:	84 Beck Street, Bronx, New York City.
Marital status:	Single
Education:	Grade school - 8 years
	High school - 3 years
	City College of New York
	June, 1938, B.E.E. Degree."

No other information concerning MUTTERPERL is contained in the report.

The investigation conducted by the Bureau in this matter was closed with the writing of the report due to the fact that the activities of AASW were confined to the Government reservation at Langley Field, Virginia, and Confidential Informant [REDACTED] was conducting an investigation into the organization's activities.

Inasmuch as Confidential Informant [REDACTED] is no longer stationed at Langley Air Force Base, Mr. CHARLES BARNETT, Security Officer, NACA, Langley Air Force Base, was interviewed. Mr. BARNETT advised that the investigation of the AASW was closely correlated between his office

NF 116-1728

and Confidential Informant [REDACTED] and stated that the investigation had not developed anything of an unfavorable nature concerning WILLIAM MUTTERPERL inasmuch as MUTTERPERL had already been transferred from the base at the time the investigation was started. Mr. BARNETT produced a file which contained investigation conducted by him on the matter, and there was nothing contained in this file relative to WILLIAM MUTTERPERL. b7d

Julius Rosenberg Et Al.

Referral
National
Aeronautics
And Space
Administration

No. 25

APPEALS ADDRESS

MR. MILES WAGGONER
FREEDOM OF INFORMATION OFFICER
NATIONAL AERONAUTICS & SPACE ADMINISTRATION
WASHINGTON DC 20546

REFERRAL

Reviewed by: 8/200

PACKET # 25

AGENCY NAT'L AERONAUTICS & SPACE ADMINISTRATION

Subject and File Number		Serial	Date	Document Description	No. of Pages	Actual Release
1	WILLIAM PERL HQ-65-59312	668	2/5/52	LETTER TO HQ FROM NASA	1	1
2	WILLIAM PERL HQ 65-59312	668 EEF	2/5/52	ENVELOPE CONTAINING MATERIAL FROM NASA	24	24
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

MEMORANDUM FOR THE DIRECTOR
ALEXANDER HETTINGER, JR., D. C.

ROBERT L. BELL, JR., D. C.
VICE ADM. JOHN H. CASHMAN, U. S. N.
EDWARD U. L. JONES, JR., D. C.
HON. THOMAS W. S. DAVIS
JAMES H. DOOLITTLE, JR., D. C.
RONALD H. MAZDA, D. C.
WILLIAM LITTLEWOOD, D. C.
HEAD ADM. THEODORE C. LAMBERT, D. C. & R.

MR. DONALD L. PUTT, U. S. A. F.
MAJ. GEN. DONALD L. PUTT, U. S. A. F.
ARTHUR E. RAYMOND, D. C.
FRANCIS W. RICHLEDERFER, D. C.
MAJ. GEN. GORDON F. SAYRE, U. S. A. F.
WILLIAM STERNE, D. C.
THEODORE F. WRIGHT, D. C.

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

1724 F STREET, NORTHWEST
WASHINGTON 25, D. C.

LANGLEY AERONAUTICAL LABORATORY
LANGLEY FIELD, VA.

AMES AERONAUTICAL LABORATORY
MOFFETT FIELD, CALIF.

LEON FLETCHER PROPULSION LABORATORY
CLEVELAND AIRPORT, CLEVELAND 11, OHIO

TELEPHONE: LAMBERT 8-6700

February 5, 1952

Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington 25, D. C.

Dear Sir:

In response to the oral request of Special Agent Elmer Emrich, I am enclosing a copy of a memorandum dated June 15, 1945, from the Langley Laboratory Security Officer for the Engineer-in-Charge.

This memorandum concerns the loss of a Secret document entitled "Guided Missiles - Development, Status, and Availability."

Very truly yours,

Robert L. Bell
Security Officer

Enclosure

RECORDED - 51

INDEXED - 51

EX-164

59 MAR 11 1952

65-39312-668

7-5-52
Mr. Harich:

I am taking this opportunity to forward to you the material which you requested during my recent visit with you.

Lloyd W. Blankenbaker
NACA

~~CONFIDENTIAL~~
~~Security Information~~

(UNCLASSIFIED WHEN
ENCLOSURES ARE DETACHED)

~~SECRET~~
NACA - Langley

Langley Field, Va.

June 15, 1945.

CLASSIFICATION CHANGED TO

BY AUTHORITY OF *Confidential*

DATE FEB 5 1952

MEMORANDUM For Engineer-in-Charge.

Subject: Loss of secret document.

Reference: Langley Let. to NACA Mar. 16, 1945, WHH:KTB.

1. On October 11, 1944 this Laboratory received from the Commanding General, Army Air Forces, Washington, D. C. copy 55 of a document entitled "Guided Missiles - Development, Status, and Availability." This document was classified as secret and originated from the Assistant Chief of Air Staff, Materiel and Services, Materiel Division of the Army Air Forces, U. S. Army. Mrs. Anna Lukens signed the receipt for this document on October 11, 1944. ^{1. Given to Mr. Hartley A. Soule, Chief of the Stability Research Division, obtained this document from the files section on October 13, 1944. The files section still holds the receipt signed by Mr. Soule.}

2. Soon after Mr. Soule' obtained this document it was circulated within the Stability Research Division to Mr. Robert F. Jones, of the Stability Analysis Section. He recalls Mr. Jones returning this document to him, after which time Mr. Soule' kept the document in his possession until December 9, 1944. On December 9, 1944 a missile team was appointed by Mr. John V. Crowley, Acting Engineer-in-Charge. The missile team consisted of Frederick J. Bailey, Jr., Edward C. Buckley, John V. Crowley, Mason C. Ellis, Jr., Robert E. Gilruth, Robert F. Jones, Kennedy F. Hubert, Joseph A. Shortal, Hartley A. Soule', John Stack, and Floyd L. Thompson. This missile team had its original meeting on December 9, 1944 in Mr. Crowley's office. Mr. Soule' had the document in question at that meeting, and some of the items contained therein were discussed. After this meeting Mr. Soule' gave the document to Mr. Shortal for his use in preparing the minutes of the meeting, and he states that he definitely recalls Mr. Shortal returning the document to him on December 11, 1944.

3. Mr. Soule' discovered that the document was missing on January 17, 1945, when he requested a document bearing a similar title from the files section. The file clerk by mistake looked for the wrong document and informed Mr. Soule' that the report that is missing was not in the files and that it was charged out to him. Until this time Mr. Soule' states that he believed that he either returned the document to the files section or turned it over to his secretary, Miss Shirley V. Stubbs, for transmittal to the files. On January 17, as Mr. Soule' was leaving

65-59312-668

~~SECRET~~

~~CONFIDENTIAL~~
Security Information

~~SECRET~~

June 15, 1945

- 2 -

Langley Field, he told Mr. Thompson about the document being missing and expressed the idea that it may have been attached to the minutes of the meeting held on December 9, 1944. The minutes had in the meantime been given to Mr. Crowley by Mr. Soule, so he returned to Mr. Crowley's office and checked his desk. On the following day Mr. Soule checked his own desk, and requested the following people in his division to check their desks: Thomas A. Harris, Robert T. Jones, Joseph A. Shortal, Robert W. Kamm, and Shirley V. Stubbs, as well as requesting the files section to check the secret files in the vault.

4. This laboratory was officially notified that the document was missing by a memorandum for Chief of Research signed by Mr. Hartley A. Soule and dated February 12, 1945.

5. On December 4, 1944 Lieut. George V. Kopp, Acting Post Intelligence Officer, Langley Field, Virginia, advised Mr. William H. Harrastein, Assistant to the Engineer-in-Charge, that on December 2, 1944 Colonel Younger, who is in charge of Training Command Intelligence, Mr. Robert E. Ricks, Special Agent in Charge of the Norfolk F.B.I. office, and he had a conference, at which time it was agreed that this laboratory should come under the jurisdiction of F.B.I. and that the Base Intelligence Office at Langley Field should have nothing further to do with security and intelligence matters at this laboratory. Lieutenant Kopp also stated that Mr. Harrastein could expect a call from Mr. Ricks regarding the change of jurisdiction. The officials of this laboratory heard nothing at all from F.B.I. about the change in jurisdiction, but continued to hear verbally from Lieutenant Kopp that the Army Intelligence had no jurisdiction over this laboratory.

6. On March 14, 1945 Mr. William S. Mitchell, Special Agent, F.B.I., Capt. George V. Kopp, Mr. Harrastein, and the writer had a conference, at which time Mr. Mitchell explained that the F.B.I. had assumed investigative jurisdiction over all cases at this laboratory, including both criminal and subversive; however, on that date Mr. Crowley was at the Washington Office and took the matter up with Washington officials about reporting the disappearance of this document to the appropriate investigative agency, whatever that might be. As a result, Mr. Mitchell was not acquainted with the facts in this case on March 14, 1945. Reference letter was then directed to the Washington Office, requesting permission to give the facts of this case to the local F.B.I. agents. The next thing that was heard by this laboratory was that the Washington Office had gotten in touch with F.B.I. officials in Washington and the F.B.I. denied having investigative jurisdiction over this laboratory. Mr. John Frost, Assistant Special Agent in Charge of the Norfolk F.B.I. office, has since advised that his office had a letter signed by Mr. John Edgar Hoover, dated February 14, 1945, directing the Norfolk F.B.I. office to make the necessary arrangements with the Base Intelligence Officer at Langley Field in order that F.B.I. could take complete investigative jurisdiction.

~~SECRET~~

CONFIDENTIAL
Security Information

7. Mr. John F. Victory, of the Washington Office of the RIAA, definitely ascertained on April 16, 1945 from F.B.I. headquarters in Washington, that this laboratory is now under the investigative jurisdiction of F.B.I. On April 17, 1945 Mr. Harry Kimball, Special Agent in Charge of the Norfolk F.B.I. office, was contacted by telephone concerning this case, and on April 23 Mr. William S. Mitchell, Special Agent, F.B.I., appeared at this laboratory for a discussion concerning the missing document. At this time Mr. Mitchell was given all the facts that were known.

8. On May 17, 1945 Mr. Mitchell came to this laboratory and stated that the matter had been taken up by Mr. Kimball with the Washington office of the F.B.I. and that the decision had been made that F.B.I. would not investigate this case because

(a) the loss or disappearance occurred before F.B.I. had assumed investigative jurisdiction;

(b) the F.B.I. was not at all convinced that there was any possibility of subversive activity in connection with the loss;

(c) too much time elapsed between loss of document and the time it was reported;

(d) there was a great possibility that the document was merely misplaced and had not in fact been stolen.

This information was made available to the Engineer-in-Charge and he directed Mr. Harrnstein and the writer to see that a thorough and complete search was made of the entire laboratory. The writer started his investigation and search for the missing document on May 17, 1945 by interviewing all the members of the missiles team who attended the meeting of December 9, 1944.

9. Mr. Soule' gave the information that is contained in paragraphs 2 and 3 of this memorandum. He is certain that Mr. Shortal returned the document to him on December 11, 1944, but he now believes that he gave this document to Mr. Shortal sometime after Mr. Shortal had returned it to him on December 11.

10. Joseph A. Shortal states that Mr. Soule' gave the document to him during the afternoon of December 9, 1944, and that he kept it in his desk over the week-end. On Monday, December 11, 1944 he wrote the minutes of the meeting held on December 9, 1944. He states that he wrote the minutes in longhand and took them, together with the report, to Mr. Soule's office, where Mr. Soule' checked the minutes and made some changes and comments. He is certain that he left the document with Mr. Soule', and remembers Mr. Soule' saying that he had had the document a long time and wanted to get it returned. Mr. Shortal also says that shortly before or after Mr. Soule' checked the minutes, he talked to Mr. Robert F. Jones and added a paragraph of

~~SECRET~~

~~CONFIDENTIAL~~
Security Information

~~SECRET~~

June 15, 1945

two to the minutes, concerning the status of some of the items Mr. Jones was working on. He cannot say definitely whether or not he had the report when he talked to Mr. Jones; however, he is positive that he returned the document to Mr. Soule' on December 11 and that he never received it again.

11. Mr. Robert F. Jones acknowledges the fact that at one time he had the document in question. He says that he made a talk to the Research Department about the time this document disappeared, and that he sent an Army Report to the Illustrators Section to obtain some figures for use in a speech; further, that about the same time this document disappeared the special weapons group of Wright Field was at this laboratory quite frequently and some of the items contained in this document were discussed with these people. The Wright Field special weapons group is composed of Major Ezra Kotcher, Major E. G. Forbes, Capt. E. A. Cole, and Capt. E. V. Fearcull. It was Mr. Jones' belief that the document may have gotten mixed up with papers belonging to the above officers and by mistake been taken away from the Laboratory. Mr. Jones also said that it was entirely possible that he himself had taken the document on some of the trips he was taking at this time and left it by mistake.

12. It has been ascertained that the speech to which Mr. Jones refers was made November 6, 1944, and Mr. Soule' states that he probably used some information from this document in his speech. The records of the receptionist reveal that the following people who are interested in the missile program visited this laboratory between December 9, 1944 and January 17, 1945:

Major Forbes, Captain Cole, and Captain Fearcull - December 7 to December 9;

Major Kotcher - December 13 to December 15;

E. V. Bode, of the Bell Telephone Laboratories, Inc. - December 22, had a conference with Messrs. Grevley, Jones, and others;

the British special weapons group - December 26 to December 27, and saw Messrs. Grevley, Thompson, Stack, Soule', and Jones;

Mr. W. E. Klempner, of Douglas Aircraft - January 10, 1945, and saw Messrs. Jones, Thompson, Stack, and Soule';

David Shore, of AFSC, Wright Field - January 15, and saw Mr. Jones;

Walter F. Duhl and Lytle D. Cahill, of Jack and Heints, Inc. - January 17, and saw Mr. Jones.

~~SECRET~~

~~CONFIDENTIAL~~
Security Information

~~SECRET~~

June 13, 1945

- 3 -

A check of the travel vouchers shows that Mr. Jones left Langley Field on December 15 and was at the Cleveland Laboratory on December 16 and 17 and at Wright Field on December 18, returning to this laboratory on December 19; left Langley Field on January 3, 1945 and was on duty at the Bureau of Aeronautics, Washington, D. C. on January 3 and 4 and at Wright Field on January 5, 6, and 7, returning to Langley Field on January 8, 1945.

13. Mr. Robert A. Gardiner, Instrument Research Division, states that on January 5 or 6, 1945 he talked to Mr. Jones in Mr. Jones' office and while there observed a document, which he thinks was a summary on guided missiles. He is positive that it was not the supplement to the missing document, and does not think it was an WDC report. He places the date of January 5 or 6 because he saw this document two days before he obtained a certain report from Mr. Jones' office on January 8, 1945; however, the travel vouchers show that Mr. Jones was away from this laboratory from January 3 to January 8, 1945. Mr. Jones cannot recall the documents he had at that time, and due to the fact that the files section formerly returned receipts for secret documents to the individual, it is impossible to ascertain exactly what reports Mr. Jones had, since he no longer holds these receipts. Mr. Soule had the supplement to the missing document and had shown it to Mr. Jones, but Mr. Soule holds a receipt indicating that this supplement was returned to files on December 30, 1944.

14. The remainder of the members of the missiles team were interviewed, as well as other employees who are primarily engaged in the missile program, and all stated that they have never had the missing document, and the majority did not know such a document existed until Mr. Soule introduced it at the meeting of December 9, 1944.

15. After the members of the missiles team were interviewed, a complete search of all desks, drawers, cabinets, and lockers in all buildings and activities of this laboratory was instituted. John V. Draper of the Free-Flight Tunnel assisted the writer in making the search in the spin-tunnel building, and Miss Carol Dart of the Library and Mrs. Dorothy Graham of the Projects Section assisted in making such a search of the remainder of all NACA buildings and activities on the Field. The Liaison Office building was not checked. This search was completed on June 12 and it failed to reveal the location of the document.

16. The personnel records of the Research Department indicate that the following people who were assigned to the spin-tunnel building resigned from this laboratory between December 9, 1944 and January 17, 1945:

Georgie L. Jordan
Olga S. Adkins
Nether V. Payne
June Williams

Kita Sawyer

Dynamic Tunnel Operations Section
Dynamic Tunnel Operations Section
Free-Flight Tunnel
Office of Chief of Stability
Research Division
Transferred from Stability Analysis to Post-Area Computers

December 14, 1944
December 27, 1944
January 8, 1945
January 8, 1945
January 14, 1945

~~SECRET~~

~~CONFIDENTIAL~~
Security Information

~~SECRET~~

June 15, 1945

17. On June 13, 1945 the writer talked to Mr. Harry Kimball, Special Agent in Charge of the Norfolk F.B.I. office, at which time Mr. Kimball was told of the action that had been taken by this laboratory to locate the missing document. One of the reasons given by F.B.I. for not taking the case was that there was a great possibility that the document was merely misplaced. Mr. Kimball was told of the search that had been made, and he said that the F.B.I. headquarters in Washington had told the Norfolk office to not conduct an investigation of this case and it was his opinion that the search that was made is not sufficient to change the F.B.I.'s viewpoint in this case. Mr. Kimball made the statement, to which the writer agrees, that from information on hand at the present time there are no suspects; consequently, there is no place to start an actual espionage investigation.

18. It is my suggestion that the F.B.I., Army Intelligence, and Naval Intelligence be advised of the disappearance of this document and requested to index it in their files in all their offices so that in the event the document turns up at any time in the future it can be traced back to the source that took it from this laboratory; also, contact all the individuals interested in the missile program who visited this laboratory between December 9, 1944 and January 17, 1945. It also might be well to contact all persons contacted by Mr. Jones when he was in travel status from December 15 through December 19, 1944 and January 3 through January 8, 1945.

Charles F. Barnett,
Security Officer.

C73.273

~~SECRET~~

CONFIDENTIAL
Security Information

Langley Field, Virginia
January 11, 1952

From Langley
to NACA Headquarters

Subject: Travel record of Mr. Robert T. Jones

1. In accordance with telephone conversation between Messrs. Blankenbaker and Barnett, on January 10, 1952, there is transmitted herewith the following record which was available at this Laboratory concerning Mr. Robert T. Jones' travel between the period of May 30, 1944 and November 8, 1944:

May 30, 1944 to Washington, D. C. to attend conference of Special Weapons Unit on Project Pelican; Travel Authority No. 218, dated May 27, 1944; Government Transportation Request No. 29326-29330, from Book No. 5866; Voucher prepared and forwarded to Richmond, Va. June 12, 1944.

June 15, 1944 to Schenectady, N. Y. to visit General Electric Co. regarding new construction program at LNAL; Travel Authority No. 219, dated June 15, 1944; Government Transportation Request No. 28972-28975, from Book No. 5795; Voucher prepared and forwarded to Richmond, Va. June 27, 1944.

July 17, 1944 to Dayton, Ohio to Visit Wright Field to attend conference on special weapon development; Travel Authority No. 21-9, dated July 17, 1944; Government Transportation Request No. 28921-28925 from Book No. 5785 and No. 28916-28920 from Book No. 5784; Voucher prepared and forwarded to Richmond, Va. July 24, 1944.

Aug. 11, 1944 to Chicago, Illinois to consult with engineers of Hammond Instrument Co. and Offner Electric Co. regarding MI-108; Travel Authority No. 21-18, dated August 12, 1944; Government Transportation Request No. 28896-28900 from Book No. 5800 and No. 29211-29215, from Book No. 5843; Voucher prepared and forwarded to Richmond, Va. August 25, 1944; Check received September 1, 1944.

Aug. 21, 1944 to Dayton and Cleveland, Ohio, to visit Wright Field to discuss MI-544 and Jack & Heints Co., Cleveland, regarding same project; Travel Authority No. 21-13, dated August 23, 1944; Government Transportation Request No. 29126-29130 from Book No. 5886 and No. 29131-29135 from Book No. 5887; Voucher prepared and forwarded to Richmond September 11, 1944; Check received September 14, 1944.

65-59312-668

January 21, 1944

- Sept. 21, 1944 to Wright Field to discuss MX-44 with officials; Travel Authority No. TAI-44, dated September 21, 1944; Government Transportation Request No. 3336-3339, from Book No. 6616; Voucher prepared and forwarded to Richmond, Va., October 16, 1944; Check received October 30, 1944.
- Oct. 4, 1944 to Eglin Field, Florida, to attend the launching of the MX-544; Travel Authority No. TAI-71, dated October 3, 1944; Government Transportation Request No. 3326-3330, from Book No. 6616; Voucher prepared and forwarded to Richmond, Va., October 21, 1944; Check received October 30, 1944.
- Oct. 24, 1944 to Eglin Field, Florida, to witness tests of MX-544; Travel Authority No. TAI-88, dated October 24, 1944; Government Transportation Request No. 3316-3320, from Book No. 6624; Voucher prepared and forwarded to Richmond, Va., October 31, 1944; Check received November 4, 1944.
- Nov. 8, 1944 to Dayton, Ohio and Cleveland, Ohio, to discuss MX-570 and MX-544 at Wright Field and to discuss research problems with officials at AEC; Travel Authority No. TAI-92, dated November 8, 1944; Government Transportation Request No. 3316-3330, from Book No. 6638, and No. 3361-3365, from Book No. 6633; Voucher prepared and forwarded to Richmond, Va., November 21, 1944; Check received November 24, 1944.

2. Enclosed herewith is a copy of the only available Schedule of Disbursements concerning Mr. Jones' travel. It is our impression that these Schedules of Disbursements were normally forwarded to Headquarters Office for file.

Charles F. Barnett
Security Officer

CFB:f

Enc.

Schedule of Disbursements

Cleveland, Ohio
November 15, 1951From Lewis
To NACA Headquarters

Attention: Mr. Robert L. Ball

Subject: William Perl - FBI investigation

Reference: Telephone conversations, R. L. Ball and H. B. Bracy,
October 24, November 9, 14 and 15, 1951

1. In accordance with information furnished to the writer in reference telephone calls, efforts have been made to obtain information regarding research conducted on the guided missile program in the latter part of 1944. In particular, investigation was directed to the determination as to the existence of a model known as the JB-2 at the then Cleveland Laboratory for the purpose of testing. It was also requested that the records of the Laboratory be checked to ascertain if Robert T. Jones of the Langley Laboratory had visited the Cleveland Laboratory during this period.

2. Upon interview, personnel at Lewis Laboratory who were engaged in research on pilotless aircraft in 1944 advised that they had no recollection of a model designated JB-2. Major Harold W. Robbins stated that he had no recollection of this model and was of the opinion that records for this period had been destroyed. Carlton Kemper produced a document published by the Air Force recently in which obsolete models were noted. On this list were the JB-1 and the JB-5, with no reference to models between these numbers.

3. A copy of a letter directed to NACA Headquarters from the Chief Engineer, Army Air Force Materiel Command, Wright Field, Dayton, Ohio, dated August 4, 1944 is quoted, in part, as follows:

"The Army Air Forces desires, however, to develop in the minimum period of time a pilotless guided missile, ground launched, which would have a range of 400 miles with the application of remote control for the accurate hitting of military objectives. The requirements for this new type missile have been prescribed, and are as follows:

- (1) Range - 400 miles
- (2) Pay Load - 4000 lb. demolition bomb
- (3) Speed - 550 mph.
- (4) Control - Remote or target seeking

The general requirements dictate that this missile be of the simplest construction and minimum size. It is further desired to propel this missile by means of jet propulsion. However, due to the urgency of the program, the type of motor to be used must be limited to one of the existing types or a new design which would be readily available."

62-5932-668
CONFIDENTIAL
Security Information

CONFIDENTIAL

Security Information

- 2 -

By letter from NACA Headquarters to Cleveland, dated August 16, 1944, Dr. Lewis advised that research should be undertaken in accordance with the request of the Army Air Force and that RA-E-110 had been assigned to this investigation.

4. Carlton Kemper, Warren Burgess, Alan B. Johnson, D. B. Myer, John C. Evvard and Jesse H. Hall were contacted in this matter and, upon referring to the correspondence and the minutes of the ram-jet conferences, were agreed that no flight model was tested at the Cleveland Laboratory between August, 1944 and the early part of 1945. It was determined from these individuals that efforts were expended largely in attempting to perfect valves, turbine wheels, fuel mixtures, etc. superior to those reportedly used by the enemy and adaptable to either an intermittent or steady flow ram-jet, according to the type of unit ultimately adopted for the construction of a flight test model.

5. Mr. Johnson produced a drawing of a model prepared at this time bearing no designation but indicating the following specifications:

Wing Area	-	100 sq. ft.
Wing Root Section	-	NACA 65, 2-212
Wing Tip Section	-	NACA 65, 2-209
Gross weight	-	9,700 lbs.
Explosive charge	-	4,000 lbs.
Fuel weight	-	1,750 lbs.
Maximum speed at sea level	-	519 mph
Range at maximum speed	-	420 miles

Wind Tunnel Analytical Jet Bomb 8-31-44
W. T. A. - 1036

Johnson advised that this model (a steady flow ram-jet) never left the drawing board stage, in his opinion. He is retaining this drawing should further reference to it be deemed necessary.

6. Insofar as the model designated ME-544 is concerned, the files of the Compressor and Turbine Division indicate that this was apparently the Ford replica of the German buzz bomb which was investigated first in the twenty-foot tunnel at Wright Field, Dayton, Ohio.

7. Mr. Kemper advised the writer that insofar as the development of a test missile was concerned, it should be borne in mind that a pilotless airplane capable of intercepting a moving target by remote control was not successfully tested until 1950, and that efforts in 1945 were directed toward the development of a model equally as effective as the German model. He stated that in any event the Laboratory would not be able to furnish production figures on any particular model which might have been the subject of investigation by Lewis personnel.

CONFIDENTIAL

Security Information

8. During the period of the investigation on pilotless aircraft in 1944, Robert F. Jones of Langley visited the Cleveland Laboratory on two occasions.

9. The first visit occurred on August 30, 1944 and the record indicates that Jones was cleared to Abe Silverstein as Chief of the Supersonic Propulsion Division. The records do not indicate any of the details relating to the visit.

10. On November 11, 1944, Jones again visited the Laboratory and a special meeting of the ram-jet panel was called. Jones furnished the details of research carried on at Eglin Field Air Base in Florida in the efforts to launch robot bombs. He showed pictures at this meeting reflecting some of the work done at Eglin Field. Included in his comments was the remark that after several failures a robot bomb was launched which flew 60 miles out to sea before being shot down.

11. The above information appears to be the extent to which personnel at Lewis Laboratory can remember the incidents of some seven years ago.

12. If further information is furnished by members of the Lewis Laboratory staff pertinent to this matter, it will be brought to your attention without delay.

H. Burton Brady
Security Officer

HEB:lb

CONFIDENTIAL
Security Information

C
O
P
Y

Cleveland, Ohio.
September 9, 1944

From Lewis
To NACA Headquarters

Subject: Transmittal of Progress Report on Ram-Jet and Aero-Pulse
Projects, September 1, and September 5, 1944.

Reference:

Please take the action indicated below:

- A Advise status.
- B For your information, proper action, and files.
- C For reply by your office.
- D Forward (on loan) (for our files).
- E Translate for laboratory files.
- X F There ~~(is)~~ (are) transmitted herewith the following:
- G The following visited the laboratory on dates given:
- H Hold for further information.
- I Copy of this letter enclosed with shipment.
- J Advise whether order will be placed soon.
- K Return catalogs and literature furnished by low bidder.
- L Return samples submitted with letter of award.
- M Send catalog and price list applying to general schedule.

Remarks:

1. Original and two copies of subject Progress Report prepared by Eastman N. Jacobs.
2. It is requested that this report be brought to the attention of Dr. W. F. Durand.

/s/ Carlton Kemper

Carlton Kemper
Executive Engineer

ENJ:jc
Enc. 3

C.1

CONFIDENTIAL

3-42-21 (Encl. 1)

C
G
P
Y

CONFIDENTIAL

PROGRESS REPORT ON RAM-JET AND AERO-PULSE PROJECTS

September 1, 1944 and September 5, 1944

A special meeting of the ram-jet team was held Friday, September 1 with Colonel Keirn and Mr. Worth from Wright Field present to consider tentative design studies for a 400-mile range jet-propelled missile for the Air Forces. Mr. Silverstein presented for his group the results of their preliminary design study and a drawing showing the recommended layout of the subject missile. The configuration recommended for this range of 400 miles or more, embodied a General Electric I-16 power unit. Apparently Colonel Keirn concurred in our recommendations and asked that we submit a preliminary analysis report on the subject.

The regular meeting of the ram-jet team was held Tuesday, September 5. Dr. Lewis was present for the last part of the meeting. Some further consideration was given to the German aero-pulse unit and possible test of continuous flow ram-jet units, and to the Army requested missile. Mr. Silverstein's group stated that the report requested by Colonel Keirn would be prepared within a week.

Valves. - Mr. Schey's group exhibited several spring valves that had failed by pounding on the seat. Several methods may be employed to stop this type of failure, which will be investigated this week. In the meantime the tests have already shown promise of developing improved valve types. It was agreed that Mr. Silverstein's group would be ready to give a demonstration of their intermittent flow-valve testing setup after the next meeting.

Combustion. - Drawings of the proposed combustion setup were exhibited by Mr. Pinkel's group. The testing methods proposed seemed to be satisfactory to everyone. Preliminary results will depend largely on photographing the combustion processes during single-shot operation through a glass window forming one side of the combustion chamber. Some progress has already been made toward setting up the equipment and it was estimated that work with the setup could start in about two weeks.

CONFIDENTIAL

2-42221-2 (C.2)

CONFIDENTIAL

Langley Field, Virginia
October 25, 1951

OCT 26 1951

From Langley
To NACA Headquarters

Subject: Information concerning JB-2 project

1. There is transmitted herewith one copy each on the following information from our files: This information is generally confined to the dates between August 15, 1944 and September 15, 1944 with a little margin on both ends.

- (1) July 17, 1944 Subject: Travel of Mr. Robert T. Jones to Wright Field, Ohio
(2) July 29, 1944 Subject: Conference at Wright Field on July 16, 1944 regarding flying bomb
(3) August 23, 1944 Subject: Analysis of stability and control of LX-544
(4) August 25, 1944 Subject: Telephone call from Wright Field regarding LX-544
(5) August 26, 1944 Subject: Travel of Mr. Robert T. Jones
(6) September 19, 1944 Subject: Telephone call to Wright Field
(7) September 22, 1944 Subject: Travel of Mr. Robert T. Jones
(8) October 5, 1944 Subject: Travel of Mr. Robert T. Jones
(9) October 19, 1944 Subject: Preliminary data report entitled "Theoretical Analysis of Stability of Flying Bomb. Part I - Effect of Follow-Up Ratio on Lateral Stability," dated September 22, 1944
(10) November 15, 1944 Subject: Travel to Eglin Field

2. You will note that in item #2 paragraph 1 Mr. Jones mentions the fact that he was informed that the Army intended to procure duplicates of the JB-2 bomb. Likewise item #10 gives many vital statistics concerning the JB-2.

3. Item #3 authorized this Laboratory to conduct an analysis of the Stability and Control Characteristics of this missile. This work was done by the Stability Analysis Section at that time headed by Mr. R. T. Jones. Mr. Jones personally did most of the work on this project and 7 preliminary data reports were produced for the Army Air Force. These reports are identified as follows and no doubt are on file at Headquarters Office. This work was done under Research authorization #1276 and additional copies of these were forwarded to Headquarters at their request on March 6, 1946
Subject: Transmittal of additional copies of preliminary data under R.A. 1276, and memorandum prepared under R.A. 1021

Reference: NACA Letter dated February 13, 1946, CW seg Enc.

1. (a) NACA Preliminary Data for the A/F:

Theoretical Analysis of Stability of Flying Bomb.
Part I - Effect of Follow-Up Ratio on Lateral Stability. September 22, 1944
Theoretical Analysis of Stability of JB-2 Flying

CONFIDENTIAL

3-42-20

Bomb. Part II - Longitudinal Trim Conditions, Longitudinal Stability in Steady Flight, and the Launching Problem. September 29, 1944
Theoretical Analysis of the Stability of the JB-2 Flying Bomb. Part III - Launching without a Ramp. October 25, 1944
Theoretical Analysis of the Stability of the JB-2 Flying Bomb. Part IV - Launching without a Ramp - Additional Cases. October 28, 1944
Theoretical Analysis of Stability of JB-2 Flying Bomb. Part V - The Launching Problem: Cases B and C. October 31, 1944
Theoretical Analysis of Stability of JB-2 Flying Bomb. Part VI - Additional Data on Effect of Follow-Up Ratio on Lateral Stability. November 6, 1944
Theoretical Analysis of the Stability of the JB-2 Flying Bomb. Part VII - Launching without a Ramp (Skyrocket Launching). Computations for a Revised Arrangement, with Account Taken of the Increase in Moment of Inertia and Rearward Shift of the Center of Gravity Due to the Carriage and Rockets. November 17, 1944

4. In order for Mr. Jones to conduct his investigations as shown in the reports he would have had available the following information concerning the JB-2.

- (1) Geometry - all dimensions.
- (2) Mass - the weight and how distributed.
- (3) Aerodynamics - a. Performance - lift and drag.
b. Stability
c. Control
- (4) Engine performance - thrust.
- (5) Altitude range of operation.
- (6) Guidance system.
- (7) Launching.
- (8) Range.

5. I have been unable to locate any correspondence in our files which would give the above information. Consequently it is assumed he obtained the necessary information from Wright Field during his many visits there concerning this project.

6. As previously stated to you it is the belief of our officials that Mr. Jones either had or could have had available to him any and all information concerning this project that was known by the country.


Charles F. Bennett
Security Officer

Enclosures: (10)

CONFIDENTIAL

~~RESTRICTED~~

~~RESTRICTED~~

2.A. 1276

Langley Field, Va.
August 23, 1944

MEMORANDUM For Chief of Research

Subject: Telephone call from Wright Field regarding AL-944

1. Major E. Ketcher of the Fighter Branch, Engineering Division, Aerial Command, called from Wright Field on Tuesday, August 22, and on Thursday, August 24, to discuss project AL-944. They are interested in determining the proper launching speed and length of track required, and requested information from me concerning the probable path of the aircraft after leaving the end of the track.

2. Major Ketcher requested that I come to Wright Field on Monday, August 28, to discuss this problem. He also suggested that I go to Cleveland to gain firsthand information on the control mechanism, which has been reconstructed by the Jack and Reints Co.

Robert T. Jones
Aeronautical Engineer

RTJ:caj,72a

~~RESTRICTED~~

65-59312-668

82-12 (Jones RT)
August 26, 1944

To: Materiel Command - NACA Liaison Office,
Langley Field, Virginia

Subject: Travel of Mr. Robert T. Jones

1. This is to inform you that Mr. Robert T. Jones of the LMAL Staff will proceed to Wright Field, Dayton, Ohio on August 27, 1944 to discuss the XI-544 project with officials. From there Mr. Jones will proceed to Cleveland, Ohio to visit the Jack and Heints Co. to discuss the above-mentioned project with officials of that Company.

1/4/45 8/26
H. J. E. Reid
Engineer-in-Charge

NPA:grd

Copy to Washington Office

65-5934-668

~~RESTRICTED~~
HACA Langley

A.A. 1276

Langley Field, Va.
November 15, 1944

MEMORANDUM For Chief of Research

Subject: Travel to Eglin Field

1. Following a request by the Army Air Technical Service Command, I traveled to Eglin Field, Fla. on October 4, 1944 to assist in tests of the flying bomb (MX-544).

2. The stability analysis section has made a series of calculations for the purpose of determining appropriate launching attitudes and speeds for the bomb, as well as the proper setting and control gearing of the automatic pilot. My presence at the launching was requested in order to make sure that the apparatus fulfilled the essential requirements indicated by the analysis.

3. Two launching ramps, (see enclosed photograph) consisting of 500-foot sections of standard-gage railway track in concrete beds, have been constructed near Eglin Field. Both tracks are aimed south, over the Gulf, and one is inclined upward 6° while the other is flat. A camp, with quarters for about 75 men, has been constructed at this site. A number of contractors' representatives and Army personnel from Wright Field arrived on October 5, 1944, and we proceeded to the launching site to inspect the equipment and to begin assembling the airplane. One complete airframe and several engines had been transported to the site.

4. The external finish and fairing of the airplane were somewhat rough, the most noticeable departures from ideal form being the unfaired, conical warhead, rather rough welded seams, poor fit of the engine cowl, and poor wing-fuselage juncture. A drag calculation based on turbulent skin friction over the entire exposed surface, combined with measured performance of the jet motor, indicates a top speed of about 450 miles per hour. Achievement of this speed will depend on how well the production model can be smoothed up. We attempted to improve the fit of the engine cowl but found the modification too difficult. Some modification was made on subsequent airplanes.

~~RESTRICTED~~

~~RESTRICTED~~

- 2 -

5. The launching cars had been made by the Northrop company. The main structural member, or "backbone," was a heavy steel tube about 10 inches in diameter and about 15 feet long, with front and rear cross members carrying magnesium shoes to slide along the rails. The sliding surface of the shoes extended around the flange of the rail, so that the car could not leave the track. The attached sketch shows additional details of the car and the airplane supports.

6. Five Monsanto rocket motors are used to accelerate the car and airplane along the track. These motors burn a solid fuel, develop about 10,000 pounds thrust each, and have a burning time of 1.8 seconds. The total weight of car and airplane is about 7,500 pounds, (airplane 5,000, car 2,500). The total thrust of 50,000 pounds, therefore, amounts to an acceleration of $6\frac{2}{3}g$ and, neglecting the small effects of sliding friction and inclination of the track, should have produced a speed of 335 feet per second in 1.8 seconds. However, it will be noted that a portion of the blast from the forward rockets is received on the rear rockets and the rear cross member, and subsequent tests indicated that the thrust lost in this way was not negligible.

7. I was surprised by the small dimensions of the rocket motors: 9 inches diameter, 45 inches long, with a 4-inch diameter nozzle throat. The five motors are developing nearly 40,000 horsepower at the end of the run.

8. On Sunday, with the assistance of engineers from the Jack and Heintz Company, I suspended the rear portion of the airplane in a swing and, with the aid of some wooden templates, measured the angular sensitivity and control deflections produced by the automatic pilot. The first measurement showed a slight asymmetry in rudder action, and control deflections somewhat greater than desired. These differences were corrected by minor adjustments in the air-relay system. The control gearing used was 8° of rudder for 1° of yaw and $2\frac{2}{3}^\circ$ rudder for 1° per second rate of yaw. The corresponding German values are believed to be about 6° and 2° , respectively. Similar values apply to the elevator deflection ratios but an accurate check of these was not made, since our calculations indicate that this control is not critical. It was found that the rate of drift of the main gyro could be adjusted to a small fraction of the allowable value. The response characteristics of the air-relay and air-serve systems appeared to

~~RESTRICTED~~

~~RESTRICTED~~

- 3 -

be excellent in these rough tests. However, I made arrangements to procure a complete instrument for a more accurate test in our Instrument Laboratory.

9. By working almost all of Wednesday night we were able to get the first airplane ready for launching Thursday morning. The airplane was placed at the beginning of the track and it was expected that the rockets would be exhausted about 140 feet from the end. Our calculations had indicated an angle of pitch of 6° for the expected launching speed of 370 to 400 feet per second - hence, the airplane was set parallel to the 6° track with controls in neutral. Arrangements had been made for a P-51 to shoot the airplane down in case it veered dangerously from its set course, which was due south. The starting signal sequence began with the arrival of an A-20 photographic plane. The engine was started and ran for 15 seconds before the rockets were fired. The combination of the deafening pulse of the engine and the roar of the rockets was not conducive to reliable observation but an instant later the airplane and car were seen to leave the end of the track. The rocket car separated from the airplane very smoothly and the trajectory of the airplane arched over slightly. It was evident that the automatic pilot was functioning and was holding the nose up. The flight was perfectly steady and level but the path was inclined downward at a slight angle and intersected the water about a mile and a half out. Judging by appearance, the airplane did not have enough power to fly. However, launching calculations indicated that such a path might also result from too low a speed at take-off, since the automatic pilot holds the nose at a substantially fixed attitude, forcing the machine to increase its angle of attack by following a descending path. Movie records of the flight later showed that the take-off speed actually was low and may have been as low as 310 feet per second. The gliding path was to have been expected under these circumstances.

10. It was concluded from this flight that the operation of the automatic pilot was satisfactory. It was decided to clean up the airplane as much as possible - in particular, to improve the fit of the engine cowl, to remove the external arming device, and to establish a more reliable seal at the wing root.

~~RESTRICTED~~

~~RESTRICTED~~

- 4 -

11. Two methods of allowing for the low take-off speed were considered for future trials; one proposal was to add another rocket, keeping the pitch angle at 6° , and the other was to accept the lower speed and to compensate for it by increasing the attitude to 8° .

12. Following the discussions with Major Ketcher and others on Friday, I left Eglin Field Saturday morning, via Army airplane, and arrived in Newport News, Va. Saturday evening.

13. The next launching took place about a week later. In this test six rockets were used. The attached photographs show a portion of the paths followed by the airplane and the rocket car after leaving the track. The sixth rocket can be seen on top of the rear end of the car in the photographs. It will be noted that the airplane has acquired a slight bank in the last photograph. Spectators reported that this bank was corrected in the later stages of the flight, making it evident that the automatic pilot was functioning. For some unknown reason, however, the engine stopped during the take-off so that the airplane glided into the water.

14. On Tuesday, October 24, 1944, I was again requested to come to Eglin Field to assist in preparations for the next two launchings. I left Langley Field Wednesday morning with Major Harvey in an Army airplane (C-78) and arrived at Eglin Field Wednesday afternoon.

15. Several new airplanes had arrived at the launching site and these were being assembled. Tests of the new lot of airplanes showed that it was impossible to reproduce the control gearing ratios obtained on the first airplanes because of differences in the construction of the gyro pick-off system. Since the first airplane had shown excellent control, it was considered desirable to reproduce its characteristics in at least one of the two machines to be launched Saturday. After several attempts at adjustment, the automatic pilot was removed from one of the airplanes and one of the earlier models (the only one available) was substituted.

16. The first machine launched on Saturday pitched over immediately after leaving the track and dived into the water. The second machine, launched about an hour

~~RESTRICTED~~

~~RESTRICTED~~

- 5 -

later, banked up to 90° and dived in. At first it was thought that the controlling gyro had uncaged prematurely but it was later found that the control surfaces had been partly burned off during the launching run. Apparently the change in attitude from 6° to 8° had placed the tail surfaces in a splash from the front rocket jets. Since the impact of the jets on the rear rockets was causing a loss of speed as well as damage to the airplane, it was decided that no further launchings should be made until the car could be modified to take all five rockets at the rear.

17. Major Harvey and I left Eglin Field Sunday morning and arrived at Langley Sunday evening.

18. Recently a test has been made with all five rockets in the rear and resulted in a satisfactory flight. The airplane flew about 60 miles and was shot down by the A-51.

Robert T. Jones,
Aeronautical Engineer

RTJ:ers

✓ Enc. 3 copies each of
5 photos. and
1 drawing

HAS

(Copied 11/18/44)

~~RESTRICTED~~

Julius Rosenberg Et AL.

Referral
National
Aeronautics
And Space
Administration

No. 26

APPEAL ADDRESS:

MR. MILES WAGGONER

FREEDOM OF INFORMATION OFFICER

REFERRAL

NATIONAL AERONAUTICS & SPACE ADMINISTRATION

Reviewed by: J/ JRO

WASH. D.C. 20546

AGENCY NATIONAL AERONAUTICS AND SPACE

No. of Pages

Actual Released

Subject and File Number	Serial	Date	Document Description	No. of Pages	Actual Released
1 WILLIAM PERL (HQ) 65-59312	278	3/22/51	NF REPORT TO HQ w/ ENCLOSURE.	3/11	3/11
2					
3					
4					
5 Pgs. 1, 5, & 6 of Serial 278 Report were released in 1975 in					
6 HQ 65-58236 - NR after 888 X.					
7 These pgs. are included in the packet only to id. thj					
8 the enclosures.					
9					
10					
11					
12					

FEDERAL BUREAU OF INVESTIGATION

NEW YORK

65-514

THIS CASE ORIGINATED AT

FILE NO.

REPORT MADE AT NORFOLK, VIRGINIA	DATE WHEN MADE MAR 22 1951	PERIOD FOR WHICH MADE 3/18, 20/51	REPORT MADE BY FRED K. COOTS ajd
TITLE WILLIAM PERL, wa.			CHARACTER OF CASE ESPIONAGE - R PERJURY

SYNOPSIS OF FACTS:

Efforts to locate anyone at NACA, Langley Field, Va., who might have known SOBELL or ROSENBERG or who might have met either of the two through PERL negative. No record of any application for employment by SOBELL. Telegrams and correspondence in Feb. 1941 reflecting efforts of ROSENBERG to obtain a job at NACA located and photostated. Application for employment by ROSENBERG at NACA believed to be located U. S. Civil Service Headquarters, Washington, D. C. Interviewees advise ABIE SILVERSTEIN, presently NACA, Cleveland, would have been logical contact for PERL if PERL sought employment for SOBELL or ROSENBERG at NACA in 1940.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

- HUC -

BY
03/27

DETAILS:

AT NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS,
LANGLEY AIR FORCE BASE, VIRGINIA:

A review of PERL's personnel file while he was employed at National Advisory Committee for Aeronautics reflected that CLINTON DEARFORN and J. W. CROWLEY, presently of NACA, Washington, D. C., had been immediate supervisors of PERL from 1940 to 1943, while PERL was at Langley Field. The file further reflected a series of three grade raises for PERL during a course of three years and, further, that all recommendations were made by ABIE SILVERSTEIN. This file also reflected the signature of S. M. KATZOFF of Full Scale Tunnel, NACA, as having a supervisory connection over PERL during his employment at Langley Field.

ENCL.

APPROVED AND FORWARDED: W. M. C. [Signature]	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPY IN FILE		59312-278	RECORDED - 44 INDEXED - 44
COPIES OF THIS REPORT 5 - Bureau (65-59312) (encl.) 4 - New York (65-15387) (encl.) 2 - Cincinnati (65-1744) 2 - Cleveland (65-2730) 2 - Norfolk 2 - Los Angeles 2 - Washington Field (65-5543) (encl.)		MAR 27 1951	EX-6

PROPERTY OF FBI. This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

COPIES DESTROYED
8342 NOV 22 1964

UNRECORDED COPY FILED IN

Dr. KAPLAN advised that ARTHUR NORMAN TIFFORD, who was employed at the Physical Research Laboratory, NACA, from May 9, 1939, to May 20, 1942, was a graduate of CCNY, class of June, 1938, and that in view of the school ties, Dr. KAPLAN suggested that TIFFORD might have been contacted by PERL regarding the presence of SOBELL or ROSENBERG at Hampton, Virginia. Dr. KAPLAN advised that TIFFORD is believed to be employed as a professor at Ohio State University, Columbus, Ohio.

Regarding PERL, Dr. KAPLAN advised that PERL was looked upon as a "hot shot" by some of the research men at NACA. He stated, however, that he did not fully concur with this view, particularly after he, Dr. KAPLAN, had discovered that PERL during the latter part of 1943 had submitted a scientific paper which Dr. KAPLAN recognized as potentially plagiaristic since the particular phase of the research as submitted by PERL had already been covered by a former associate of Dr. KAPLAN. Dr. KAPLAN said that this scientific paper of PERL's was brought to the attention of the various supervisors and that there was much discussion as to whether PERL had contributed anything beyond that which had already been submitted in that particular field. Dr. KAPLAN advised that PERL carried a lot of influence with ABE SILVERSTEIN and that if PERL were to have recommended anyone, it probably would have been through ABE SILVERSTEIN. He pointed out that SAM KATZOFF was not too satisfied with PERL during PERL's last year's stay at NACA, Langley Field.

Through the efforts of T. MELVIN BUTLER, Personnel Officer, and CHARLES F. BARNETT, Classification and Security Officer, who might both be listed as custodians of personnel files at NACA, Langley Field, Virginia, the following correspondence was located in regard to JULIUS ROSENBERG's attempt to obtain employment at NACA:

(a) Certificate number K-13136 A-2, 49052 A-2, dated October 28, 1940, at Washington, D. C., by U. S. Civil Service Commission, Fourth U. S. Civil Service District. The name JULIUS ROSENBERG, 1935 Biltmore Street, NW, Washington, D. C., was listed on the register as having been selected for Junior Aeronautical Engineer, Langley Field, Hampton, Virginia, on probational appointment. This certificate was not signed. There was a notation beside the name "see attached correspondence." The attached correspondence reflected Certificate number 49052 A-2 (K-13136A-2) received November 2, 1940, with recommendations for appointment for JULIUS ROSENBERG as of November 13, 1940. Attached to the above certificate on two small pieces of paper designated as Form #24, NACA, Washington, D. C., was a note advising that the original certificate and the papers of all eligibles, including

ROSENBERG, had been forwarded to the Langley Laboratory for consideration.

Regarding the forwarding of these papers, Mr. T. MELVIN BUTLER, Personnel Office, advised that the usual procedure was to return all applications for employment to Civil Service Headquarters or to the Fourth U. S. Civil Service District, Washington, D. C. Mr. BUTLER advised that the application of ROSENBERG, which would most likely list the references, should be on file with the U. S. Civil Service Commission either at Headquarters or the Fourth Civil Service District, Washington, D. C.

(b) Form #1844-B dated November, 1940, entitled Report to the District Manager on Certification, United States Civil Service Commission, District Manager, Fourth U. S. Civil Service District, Certificate number 50864-S4, K-23016-S4, dated February 18, 1941. This certificate listed several potential employees including the name JULIUS ROSENBERG, 142 Goerck Street, New York, New York. The action as noted on this form reflected "not selected."

(c) Form teletype sent from Civil Service, Washington, D. C., to Acting Administrative Officer, NACA, listing eligibles for employment including JULIUS ROSENBERG, 142 Goerck Street, New York City.

(d) Offer for appointment and availability dated February 20, 1941, by telegram to several employees, including JULIUS ROSENBERG. This was sent by W. KEMBLE JOHNSON, NACA, Langley Field, Virginia.

(e) Collect telegram to W. KEMBLE JOHNSON, NACA, from JULIUS ROSENBERG, 142 Goerck Street, New York, on February 23, 1941, accepting appointment as Junior Aeronautical Engineer at NACA.

(f) Letter addressed to M. J. McAULIFFE, Manager, Fourth U. S. Civil Service District, Washington, D. C., signed by W. KEMBLE JOHNSON, Acting Administrative Officer, NACA, advising that JULIUS ROSENBERG "was not selected for appointment as he is employed by a defense agency and it is not desired to request his release."

Mr. W. KEMBLE JOHNSON, Administrative Officer, NACA, Langley, advised that he does not recall the correspondence in question and stated further that he does not recall that PERL or anyone else had ever contacted him regarding potential employment for SOBELL or ROSENBERG. Mr. JOHNSON

Form No. 24

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

NAVY BLDG.
WASHINGTON, D. C.

Date Nov. 1, 1940.

To: LHAL

Direct reply

Draft reply

Approval and return

XX Recommendation

Investigate and report

Note and return

Note and file

XX Proper action

SUBJECT: Junior Aeronautical
Engineer - Certificate No.
49052 A2 (K-13136 A2).

REFERENCES: (a) LHAL Let. Oct. 17
1940, MBS.dob, paragraph 3.
(b) LHAL Let. Oct. 25,
1940, MBS.dob.

1. Subject certificate and the
papers of all the eligibles,
except Mr. Shimazaki, are forwarded
herewith for your consideration
in replacing Messrs. Darges and
From Silverman.

2. Clifton S. Lindsey, recommende
for appointment in reference (a)
(over)

Form No. 24

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS

341 NAVY BLDG.
WASHINGTON, D. C.

Date

To

Direct reply

Draft reply

Approval and return

Recommendation

Investigate and report

Note and return

Note and file

Proper action

CONTINUED

has declined appointment. If you are unable to make 3 appointments from this certificate, additional certification will be requested.

3. Kindly expedite action on this certificate.

NACA

P.S. Please return files of correspondence on Rosenberg and Salomon when they have served their purpose.

3-17-40 10-15
NOVEMBER 1940

REPORT TO THE DISTRICT MANAGER ON CERTIFICATION

United States Civil Service Commission

District Manager: FOURTH U. S. Civil Service District

7/13/41

5024-24

W-23016-24 (10)

ACTING ADMINISTRATIVE OFFICER
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
LANGLEY FIELD, VIRGINIA

WASHINGTON DC

February 13, 1941

(REQUEST NO.)

2-17-41 DATE

Five (5) Junior Aeronautical Engineers, Jr., \$2000 per annum (includes examination)

National Advisory Committee for Aeronautics, Langley Field, Va

in Class (Aeronautical) W-23-1941

REGISTER

ACTION	SALARY	NAME	RATING	ADDRESS
A	\$2000	Edward Michael Rame	79.00	933 4th St Santa Monica, Calif
A	"	Levin Feldman	77.00	1539 Fairview Ave Bridgeport, Conn
NS	"	Julius Rosewars	76.00	142 George St NY, NY
NS	"	Flora A Horton	76.00	155 Sewardham Rd Hampton, Va
NS	"	Amos B. Hurt	76.00	677 30th St Detroit, Mich
CRU	"	Elmer Anson	76.00	1703 Allison St NW DC
NS	"	Otto Hala	76.00	3605 24th Ave Long Island City, NY
FR	"	Joseph M. Glantz	76.00	228 W Hazelton Ave Remond, NY
A	"	Arcl. Turk Mattson	76.00	East Hampton, NY
D	"	Harold M. Miller	74.00	1137 Commonwealth Ave Allston, Mass
D	"	Richard A. Herring	74.00	1305 E Howell St Seattle, Wash
A	"	John M. Miller, Jr	74.00	PO Box 111 Hampton, Va
NS	"	Attilio E. DeVacoma	74.00	2A Graham Court Chapel Hill, NC
A	"	Emmet O. Pearson, Jr	74.00	Box 162 Bolton, Ga
NS	"	James George Stephens	73.00	1205 Eastern Parkway Brooklyn, NY
A	"	Francis R. Cassidy	72.00	53-47 212 St Bayside, LI, NY
A - CANNOT ENTER UPON DUTY UNTIL PROOF OF GRADUATION IS SHOWN.				
B - TO PROVIDE FOR DECLINATIONS.				

NOTE:--The officer to whom this certificate is issued will indicate on all three copies in the first column opposite each name the action

taken by him, using the proper key term, as shown at the foot of certificate. One copy of this form is to be retained by the officer to whom issued as a combined carbon copy of certificate and report thereon to the District Manager.

THE DISTRICT MANAGER:

Certificate returned with examination papers and prescribed forms.

See attached letter.

March 5

10-1

FEB 20 1941

Key Terms:

A - Selected.

CRU - Communication returned undelivered.

D - Dropped.

FR - Failed to reply.

NS - Not selected.

5024-24
W-23016-24

SIGNATURE

W. Kenble Johnson

Acting Administrative Officer.

OFFICIAL TITLE

March 8, 1941.

Mr. M. J. McMuliffe, Manager,
Fourth U. S. Civil Service District,
Washington, D. C.

Dear Sir: Subject: Jr. Aeronautical Engineer Certificate,
No. 50864-84 K-23016-84.

Julius Rosenberg was not selected for appointment as he is employed by a defense agency, and it is not desired to request his release.

Elmer A. Morton is now employed by this organization as a Junior Aeronautical Engineer, P-1, \$2000 per annum.

There is enclosed herewith a statement from the Recorder of North Carolina State College of Agriculture and Engineering of the University of North Carolina in which it is certified that Axel Ture Mattson has completed the requirements for the Bachelor of Mechanical Engineering, Aeronautical Option degree, and that degree will be awarded in June 1941. Information is requested as to whether or not a provisional appointment may be made before the degree is awarded. Mr. Mattson's papers are enclosed with the certificate, and it is requested that they be returned to this office with your decision.

Kindly let us have immediate decision on the regularity of our selection in order that we may proceed with our appointments.

Yours very truly,

W. Kemble Johnson,
Acting Administrative Officer.

VHG.KOH

FMW

Copy to W. O.

BY DIRECT WIRE FROM

WESTERN UNION

1223

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless the deferred character is indicated by a suitable symbol above or preceding the address.

R. B. WHITE
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEYER
FIRST VICE-PRESIDENT

SYMBOLS

DL - Day Letter
NLT - Night Letter
LC - Deferred Cable
NLT - Cable Night Letter
Only Radiogram

The time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

FHA4 42 NT COLLECT 4 EXTRA - NEWYORK, NY FEB 22-

1941 FEB 23 AM 8-32

W KEMBLE JOHNSON

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS LE VIR

WILL ACCEPT APPOINTMENT JUNIOR AERONAUTICAL ENGINEER 2000 PER ANNUM. CAN
REPORT SATURDAY MARCH 15TH PENDING RELEASE FROM NEWYORK SIGNAL CORPS
PROCUREMENT DISTRICT NUMBER 2 AS JUNIOR RADIO ENGINEER P 1 NO MEMBERS OF
FAMILY EMPLOYED BY GOVERNMENT

JULIUS ROSENBERG

142 GOERCK ST NYK

834A

Copied for tel. files, 2-24-41, MCV

L.F. 5
Telegram
Day letter
Night letter

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
LANGLEY FIELD VIRGINIA

TELEGRAM

Western Union

To Post Radio: Please send via Postal Telegraph whichever is most
Radio PRIORITY economical

the following message to

EDWARD NASH ELMO AGOOS ATTILIO B. EVACQUA Date FEBRUARY 20, 1941

LEWIS FELDMAN JOSEPH GIGANTE ERNEST PEARSON JR.

JULIUS ROSENBERG AXEL MATTSON JAMES STEPNER

AL ROSE NUTT HAROLD MILLER FRANCIS CASSIDY

RICHARD HENNING

WILL YOU ACCEPT PROBATIONARY APPOINTMENT AS JUNIOR AERONAUTICAL ENGINEER AT

TWO THOUSAND DOLLARS

PER ANNUM FOR DUTY AT LANGLEY FIELD

VIRGINIA STOP ADVISE EARLIEST DATE CAN REPORT IF APPOINTED STOP ADVISE WHETHER
OR NOT EMPLOYED BY GOVERNMENT IF SO STATE NAME OF BUREAU AND AGENCY STOP ARE ANY
MEMBERS OF YOUR FAMILY EMPLOYED BY GOVERNMENT IF SO STATE NAME COMMA ADDRESS COMMA
POSITION AND DEPARTMENT IN WHICH EMPLOYED AND RELATIONSHIP STOP WIRE REPLY

W. EUGLE JOHNSON

Approved: NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Administrative Officer

LANGLEY FIELD, VA.

Official message - Government rates

Copy for

RES. ROOM

Sent via

Delivered to Post Radio

FEB 20

Signal Corps, United States Army

CO
1st Lt
2nd Lt
3rd Lt
4th Lt
5th Lt
6th Lt
7th Lt
8th Lt
9th Lt
10th Lt
11th Lt
12th Lt
13th Lt
14th Lt
15th Lt
16th Lt
17th Lt
18th Lt
19th Lt
20th Lt
21st Lt
22nd Lt
23rd Lt
24th Lt
25th Lt
26th Lt
27th Lt
28th Lt
29th Lt
30th Lt
31st Lt
32nd Lt
33rd Lt
34th Lt
35th Lt
36th Lt
37th Lt
38th Lt
39th Lt
40th Lt
41st Lt
42nd Lt
43rd Lt
44th Lt
45th Lt
46th Lt
47th Lt
48th Lt
49th Lt
50th Lt
51st Lt
52nd Lt
53rd Lt
54th Lt
55th Lt
56th Lt
57th Lt
58th Lt
59th Lt
60th Lt
61st Lt
62nd Lt
63rd Lt
64th Lt
65th Lt
66th Lt
67th Lt
68th Lt
69th Lt
70th Lt
71st Lt
72nd Lt
73rd Lt
74th Lt
75th Lt
76th Lt
77th Lt
78th Lt
79th Lt
80th Lt
81st Lt
82nd Lt
83rd Lt
84th Lt
85th Lt
86th Lt
87th Lt
88th Lt
89th Lt
90th Lt
91st Lt
92nd Lt
93rd Lt
94th Lt
95th Lt
96th Lt
97th Lt
98th Lt
99th Lt
100th Lt

Received at

26 MAR 1941 CIV

WASHINGTON DC 450P FEB 19 1941

ACTING ADMR OFFICER HACA
LANGLEY FIELD VIRGINIA

IN RESPONSE DISTRICT MANAGERS REQUEST SEVENTEENTH AND PREVIOUS CO
DENCE FOLLOWING ELIGIBLES JUNIOR ENGINEER AERONAUTICAL REGISTER WITH
APPEAR CERTIFICATE KEY TWO THREE NAUGHT ONE SIX SUPPLEMENT FOUR ISSUED
FIVE PROBATIONAL JUNIOR AERONAUTICAL ENGINEER TWO THOUSAND YOUR OFFICE
EDWARD NASH NINE THREE THREE FOURTH STREET SANTAMONICA CALIF LEWIS
FELDMAN ONE FIVE FOUR NINE FAIRFIELD AVENUE BRIDGEPORT CONN JULIUS
ROSENBERG ONE FOUR TWO GOERCK STREET NEWYORK CITY ELMER MORTON ONE FIVE
FIVE SHENANDOAH ROAD HAMPTON VIR AMBROSE NUTT XXXXXXXXXX SIX THREE
SEVEN SEVEN THIRTIETH STREET DETROIT MICH ELMO AGOOS ONE THREE NAUGHT
THREE ALLISON STREET NORTHWEST WASHINGTON DC OTTO HALA THREE SIX FOUR

Signal Corps, United States Army

Received at

26 PAGE TWO

105 CH AVENUE BUFFALO NY JOSEPH GIGANTE TWO TWO EIGHT 19
 WEST HAZELTINE AVENUE KENMORE NEW YORK AXEL MATTSON EASTHAMPTON
 NEW YORK CITY HAROLD MILLER ONE ONE THREE SEVEN COMMONWEALTH AVENUE
 ALLSTON MASS RICHARD HENNING ONE THREE NAUGHT FIVE EAST HOWELL STREET
 SEATTLE WASH JOHN WILLIS JUNIOR BOX ONE ONE ONE HAMPTON VIRGINIA

ATTILIO B EVACQUA TWO A GRAHAM COURT CHAPEL HILL NORTH CAROLINA
 ERNEST PEARSON JUNIOR BOX ONE SIX TWO BOLTON GEORGIA JAMES STEPNER
 ONE TWO NAUGHT FIVE EASTERN PARKWAY BROOKLYN NEW YORK FRANCIS
 GASSIDY FIVE THREE DASH FOUR SEVEN TWO HUNDRED TWELFTH STREET
 BAYSIDE LONG ISLAND NEW YORK

US CIVIL SVC COMIN 704P

Langley Field, Va.

November 13, 1940

To NACA

Reference: NACA Form No. 24, dated November 1, 1940.

1. Certificate **43052 A2 (K-13136 A2)** for **Junior Aeronautical Engineer** has been considered and is returned here with, together with papers, replies or eligibles, and our recommendations.

Tamotsu Shimazaki

CO

Maurice E. Balles

D

John P. Baryk

Ac - A

Fred Rutch

CO

Harold B. Telefsen

Ac - A

Julius Rosenberg

Did not communicate with this eligible.

This office is in agreement with Mr.

Ulmer's recommendation.

Seymour I. Solomon

Did not communicate with this eligible

as he was not previously recommended.

2. It is recommended that probationary appointments be given to John P. Baryk and Harold B. Telefsen. Mr. Telefsen was requested to secure release from his present Government organization. Copy of this telegram is inclosed. Kindly issue telegraphic appointments pending their meeting the physical requirements. The above recommended eligibles will occupy positions No. 116/ No. 177 on the regular complement.

Key:

Ac - Accepted

A - Recommended

D - Declined

B - Intermediate

FA - Failed to respond

C - Not recommended

UL - Unable to locate

ed

W. Kemble Johnson,

~~Executive Director~~

Acting Administrative

Officer.

UNITED STATES CIVIL SERVICE COMMISSION
FOURTH U. S. CIVIL SERVICE DISTRICT

Acting Assistant Secretary
National Advisory Committee for Aeronautics
Washington, D C

Washington, D.C.

October 28, 1940

REPORT ON THIS CERTIFICATE MUST BE MADE WITHIN THIRTY DAYS

Sir:

The following eligibles are certified to you, under civil-service rules and regulations, to fill the position indicated below. _____

3	P-1, \$2000 per annum	A10 1-40,	U53
	Two Male Junior Aeronautical Engineer/JPA (Jr Engr - Aero) & Jr Engineer (Aeronautical)		
(Vacancies)	(Title of position and salary)		(Register from which draws)

**Duty: Langley Field
Hampton, Virginia**

Probational
(Nature of appointment)
(Temporary or probational)

ACTION	SALARY OFFERED	NAME	PLACE OF REGISTRATION	RATING	POST OFFICE ADDRESS
X		<i>b</i> Tamotsu Shimazaki		87.10	1220 Mass Ave NW D C
		Maurice H. Baller		78.00	1421 Somerset Pl, NW Apt #302, D C
		John F. Bazyk		77.00	444 Madison St Brooklyn, NYC
		<i>a</i> Fred Kutch		77.00	24-40 33rd St Astoria, L. I., N. Y.
		<i>a</i> Harold B. Tolfaon		77.00	U S Weather Bureau Bismarck, N Dak
		<i>a</i> Julius Rosenberg		76.00	1935 Biltmore St NW D C
		<i>a</i> Seymour I. Solomon		76.00	2230 Grand Concourse N. Y. C.
		<i>a - to provide for declination.</i>			
		<i>b - papers to follow</i>			

NOTE.—In accordance with civil-service Rule VII, selection must be made from among the three highest eligibles expressing willingness to accept appointment. If there is more than one vacancy to be filled, selection for the second vacancy must be made from the group of three names consisting of the two considered but not selected for the first vacancy and the next highest available eligible. The same procedure must be followed in filling additional vacancies until each eligible who has expressed willingness to accept has been considered in connection with three actual appointments.

This certificate is issued upon the following explicit conditions: Prompt action must be taken and selections and recommendations made without unnecessary delay. No inspection of examination papers of certified eligibles shall be made without authority of the Commission, except for the purpose of selecting an appointee; and officers having the duty of inspecting such papers must treat them as confidential. The names of eligibles certified shall not be disclosed to persons other than the responsible appointing officers concerned in making selections for appointment.

Report of action taken on each name should be uniformly entered in the first column on all three copies of the certificate by use of the key term. The original and one copy should then be returned to the District Manager with the examination papers, letters of designation (if any), all forms prescribed by the department, and nomination for appointment. They should be accompanied by Forms 124b, 2260, and 2418 for persons selected for probational appointment. If the nomination for appointment is regular, it will be so endorsed by the District Manager and forwarded to the department with the prescribed forms and this (original) copy of certificate.

Show salary offered to those who were selected or who declined appointment or failed to reply.

***KEY TERMS:**
A-Selected.
CRU-Communication returned undelivered.
D-Delivered.
FR-Failed to reply.
NR-Not selected.

Very respectfully,

E-13136 A-2
E-49052 A-2

District Manager.

Jr. Aeronautical Engineer

49052 A-2 (K-13136 A-2)

11-2-40

11-13-40

11-13-40

11-13-40

11-13-40

Tamotaru Shimazaki

C C

D Maurice H. Baller

11-4-40

Dr. John T. Bagyk

11-4-40

11-15-40

Dr. Fred Kitch

C C

Dr. Harold O. Tolpason

C C

11-31-40

Julius Rosenberg

C

Seymour I. Solomon

Continued from page 1

Julius Rosenberg Et AL.

Referral
National
Aeronautics
And Space
Administration
No. 27

APPEAL ADDRESS:
MR. MILES WAGGONER
FREEDOM OF INFORMATION OFFICER
NATIONAL AERONAUTICS & SPACE ADMINISTRATION
WASH. D.C. 20546

Reviewed by: 8/1982

AGENCY NATIONAL AERONAUTICS AND SPACE

No. of Pages

Subject and File Number		Serial	Date	Document Description	Actual Released	
PACKET 27						
1 WILLIAM PERL		711		RECEIPT (2 COPIES) FOR NASA		
(HQ) 65-59312		EBF	5/21/52	DOCUMENTS	22	22
2						
3						
4						
5						
6		...				
7						
8						
9						
10						
11						
12						

Received on loan, May 21, 1952, one photostatic copy each of the following documents:

- ✓ (1) List dated February 2, 1945, of Secret documents, headed Mr. Silverstein. (SECRET)
- ✓ (2) Receipt dated January 24, 1945, for report in RAE-110.
- ✓ (3) Receipt dated November 17, 1944, for report in RAE-110, five copies of report.
- ✓ (4) Receipt dated September 26, 1944, for four copies of report in RAE-110.
- ✓ (5) Transmittal memo Cleveland to NACA, dated January 6, 1945, and memo of January 3, 1945, by Abe Silverstein, regarding visit of Silverstein and Jones. *and receipt from NACA for return*
- ✓ (6) Transmittal memo of January 6, 1945, together with memo regarding visit of Silverstein and Nutterperl to Wright Field. *and receipt from NACA for return*
- (7) Memorandum of December 7, 1944, Kemper to Manager, regarding telephone call from Washington office.
- (8) Memorandum of September 18, 1944, Kemper to Manager regarding telephone call from Dr. Lewis.

Elmer F. Enrich

*Above documents returned to
NACA 5-13-52*

Robert H. Bell

35-59312-711 EBF

Received on loan, May 21, 1952, one photostatic copy each of the following documents:

- (1) List dated February 2, 1943, of Secret documents, headed Mr. Silverstein. (SECRET)
- (2) Receipt dated January 24, 1943, for report in RAE-110.
- (3) Receipt dated November 17, 1944, for report in RAE-110, five copies of report.
- (4) Receipt dated September 26, 1944, for four copies of report in RAE-110.
- (5) Transmittal memo Cleveland to WACA, dated January 6, 1945, and memo of January 3, 1945, by Abe Silverstein, regarding visit of Silverstein and Jones. *and receipt from HACA for memo*
- (6) Transmittal memo of January 6, 1945, together with memo regarding visit of Silverstein and Mutterperl to Wright Field. *and receipt from HACA for memo*
- (7) Memorandum of December 7, 1944, Kemper to Manager, regarding telephone call from Washington office.
- (8) Memorandum of September 18, 1944, Kemper to Manager regarding telephone call from Dr. Lewis.

Elmer F. Enrich

65-59312-711 EBF

To be returned to E9RD

282 - routed	✓169 - Fleming	ret ✓
⁶⁰¹ ✓296 - lib ret to us	✓170 - "	ret ✓
✓26 ret	✓193 - Burgess	ret ✓
✓141-A ret ←	✓128 - "	ret ✓
✓144 - ret lib	✓281 - Perl	- routed
✓229 - will get	✓228 - Perl	- 24139 mails
✓242 - ret	✓279 - Perchorsk	- being routed there
✓244 - lib	✓110 - "	- ret lib ✓
✓285 - ret lib	✓180 - "	- ret lib ✓
✓185 - ret	✓298 - Guckler	- ret
✓113 - ret lib	✓60 - "	- ret lib ✓
✓114 - ret lib	✓309 - Hyatt	- ret lib ✓
✓117 - ret lib	✓308 - "	- ret lib ✓
✓275 - will get	✓307 - "	- ret lib ✓
✓273 - will get	✓312 - "	- ret lib ✓
✓323 ret	✓310 - "	- ret lib ✓
✓112 - ret lib	✓311 - "	- ret lib ✓
✓171 - ret lib	✓313 - "	ret ✓
	✓306 - "	- will get

65-59312-711 EBF

by file

Ant

#8 ✓	#91 ✓	#142 ✓	198 ✓
16 ✓ (2)	92 ✓	142A ✓	
20 ✓	93 ✓	147 ✓	
29 ✓	94 ✓	148 ✓	
30 ✓	95 ✓	149 ✓	
33 ✓	97 ✓	153 ✓	
36 ✓	98 ✓	159 ✓	
38 ✓	99 ✓	163 ✓	
46 ✓	100 ✓	165 ✓	
51 ✓	101 ✓	166 ✓	
56 ✓	103 ✓	172 ✓	
57 ✓	104 (2) ✓	173 ✓	
71 ✓	105 (2) ✓	174 ✓	
72 ✓	107 ✓	175 ✓	
82 ✓	108 ✓	177 ✓	
83 ✓	124 ✓	178 ✓	
84 ✓	125 ✓	179 ✓	
85 ✓	127 ✓	181 ✓	
86 ✓	135 ✓	182 ✓	
87 ✓	137 ✓	194 ✓	
88 ✓	139 ✓	195 ✓	
89 ✓	140 ✓	197 ✓	
90 ✓	141A (23) ✓		

#2 - 9/10/45 Collins
 #27 - 6/16 - Collins
 #126 - 12/7/44 Ahe
 #128 - 1/05 Ahe
 #141A - 9/7/44 Ahe
 #142A (2) - Pintel
 #169 - 12/9/44 Ahe
 #185 - 3/23/45 Ahe
 #193 - 2/3/45 Ahe

65-59312-711
 EBF

Pitel
 #2 - 9/10/45 Collins

#37 - Can't be located

SECRET

File No.

(Classification)

Copy No.

Title: Preliminary Analysis for AAPATSC - "Design Study of High-Speed Long-Range Guided Missile," dated

9-20-44

Source

AERI

Author

Part

is for AAFSC - Design Study of

Remarks

65593/2-21/576

Air Technical Service Command
Liaison Office,
At NASA, A.E.R.L.,
Cleveland Airport,
Cleveland, Ohio.
Ref: TSEL-2.

AIR TECHNICAL SERVICE COMMAND
OFFICE OF THE LIAISON OFFICER

N. A. C. A. AIRCRAFT ENGINE RESEARCH LABORATORY
CLEVELAND AIRPORT, CLEVELAND, OHIO

23 January 1945

(File No. 3403)

Executive Engineer,
National Advisory Committee for Aeronautics,
Aircraft Engine Research Laboratory,
Cleveland Airport,
Cleveland, Ohio.

Dear Sir:

Confirming telephonic request of 20 January 1945, it is requested this office be furnished one (1) copy Preliminary Analysis report for the AAF Air Technical Service Command on R.A. E-110 dated 20 September 1944, for transmittal to the Packard Motor Car Company.

Yours very truly,

ROBERT G. PARKER
CASA CEFIN

E. F. PAGE, Colonel, A. C. (Ret)
Air Technical Service Command
Liaison Officer.

RGF/dlr

65-59312-711Ebf

~~SECRET~~

February 2, 1945

Mr. Silverstein:

There is attached a list of secret documents together with the charge dates on same. The great majority of them are overdue, and we would appreciate your returning as many as possible. Thanks.

D. Barr

92

7-1

9-7

~~SECRET~~

65-59312-711EB

~~SECRET~~

Mr. Silverstein

Routing
No.

Title

Date
Received

~~125 R.A.E. Tech. Note No. Eng. 65 - Note on Performance
Range of Propulsive Data. 12-5-44~~

~~128 German Report - "The 1000-HP Steam Turbine Test 12-5-44
Wright Field 20-75 Wind Tunnel (German Type
Bomb) 1-23-45~~

→ 141-A Preliminary Analysis for AAF AT50 - "Design
(Copy 2) Study of High-Speed Long-Range Guided Missile,"
dated 9-20-44. 9-25-44

169 Letter from D.J. Keirn, AAF, "Information on GE
T0-180 Powerplant; Memo Report "Proposed Test
of T0-180 and Wacelle in the ARL Altitude
Wind Tunnel; and six drawings. 11-29-44

• 185 Aircraft Gas Turbine for Propeller Drive T0-100-
Performance & Installation Manual, GHI-19473
Copy #92. 3-23-45

193 Report No. R.A. 224/13, Tech. Note No. Aero.
1502 - "Tests of F2076 Flying Bomb Motor." 1-3-45

201 Visit to Vultee Field Division of the Consoli-
dated Vultee Aircraft Corp. on 12-12-44
(Memo for Chief of Res. Coordination by H.P.
Hartman dated 12-14-44) 6-23-45

~~241 Structural Features of the German A-4 Rocket
(Production Version) Report No. R.A.E. 228/4
(Letter from H.O. transmitting this paper
refers to it as a description prepared by
the R.A.E. on the German V-2 Rocket Unit. 6-10-45~~

242 U.S. Axial Compressor Practice - Paper dated
11-25-44. 3-3-45

~~251 Progress Report of Research on Jet Engines
Submitted by the Special Committee on Jet
Propulsion dated 10-20-44. 1-2-45~~

261 Progress Report on the Flow Phenomena at the
Inlet of a Tube Travelling with Supersonic
Velocity. Report No. Eng. Div. 18/44 -
National Physical Laboratory, OMD - Liaison
Office Reference No. I-A-390. 2-10-45

~~SECRET~~

65-59312-71/EC

7 June

CHANGE DATE

ROUTING NUMBER

TITLE

1-12-45

return 204

Report of Progress of Flight Investigation
of YP-80A Airplane

(CC of DeFrance's memo to NACA 11-14-44)

1-23-45

return 206
return 209
return 210

Memo for Chief of Research - Subject:
Notes on Visit to Plant No. 2 Monsanto Chemical Co.,
Dayton, Ohio by E. P. Rubert of IMAL

> 9-25-44

141-A
(Copy #2)

Prel. Analysis for AAPATSC - "Design Study
of High-Speed Long-Range Guided Missile." B.11
9-20-44 by AERL
(For Mutterperl)

1-15-45

return 194

AAL Prel Data I - "High-Speed Wind-Tunnel
Tests of a 1/4-Scale Model of the XP-51
Airplane - Characteristics with Various
Elevator Deflections" dated 1-5-45

1-23-45

return 211

Memo for Dr. Lewis by Littell
Subject: Report on Conference with British
Guided Missile Team" dated 1-13-45

return 214

return 215

return 219

To RAL 143
3/24/45 & *return*

held 227

~~SECRET~~

65-59312-711
EBF

Files

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

CLASSIFICATION CHANGED
To ~~CONFIDENTIAL~~

by authority of Security Information

Aircraft Engine Research Laboratory

Cleveland, Ohio

R.A. E-110

November 17, 1944.

(date)

AAF Air Technical Service Command Liaison Officer,
NACA-Aircraft Engine Research Laboratory,
Cleveland Airport,
Cleveland, Ohio.

Transmittal of Preliminary Analysis for the Army Air
Subject: Forces, Air Technical Service Command, entitled
"Design Study of High-Speed Long-Range Guided
Missile," dated September 20, 1944.

Reference: AAF ATSCLO letter, 17 November 1944, RGP/hal.

There are transmitted herewith the following:

<u>Quantity</u>	<u>Article</u>	<u>Classification</u>
Five copies	Subject Preliminary Analysis	<u>SECRET</u>

Distribution:

Three copies (3) to Wright Field
Two copies (2) to AC/AS, M&S,
Material Division, Washington, D.C.

Encs°

Carlton Kemper
(authority)
Carlton Kemper,
Executive Engineer.

Received the above listed articles

Date 11-17-44

Signature [Signature]

Title _____

(Sign and return original)

65-59312-711
EB

65-59312-711

CLASSIFICATION CHANGED

To ~~CONFIDENTIAL~~

By authority of Security Information

Revised Date 5/5/52

Cleveland, Ohio

R.A. E-110

September 21, 1944.
(date)

Air Technical Service Command Liaison Officer,
Aircraft Engine Research Laboratory,
Cleveland Airport,
Cleveland, Ohio.

Subject: Transmittal of Preliminary Analysis for the Army Air
Force, Air Technical Service Command, entitled
"Design Study of High-Speed Long-Range Guided
Missile," dated September 21, 1944.

Reference:

There are transmitted herewith the following:

Quantity	Article	Classification
Four copies	Subject Preliminary Analysis	SECRET

*Transmitted
to T-10
#141*

*Copy in file
under Secret Rtg*

*#141-A
10/14/44*

Carlton Kemper
(authority)
Carlton Kemper,
Executive Engineer.

Encs.

Received the above listed articles

Date 9-28-44

Signature *[Signature]*

Title

65-5932-711

(Sign and return original)

~~SECRET~~

EB

RECEIPT TO BE SIGNED AND RETURNED TO THE
EXECUTIVE ENGINEER, AIRCRAFT ENGINE RESEARCH LABORATORY, CLEVELAND AIRPORT
CLEVELAND, OHIO

January 6, 1945.

TO: Aircraft Engine Research Laboratory
FROM: NACA

CLASSIFICATION CHANGED
To ~~CONFIDENTIAL~~
By authority of Security Information

Paradox / *PCP* Date *5/5/52*

Form C.1, dated January 6, 1945 - Transmittal of memorandum concerning visit of Messrs. A. Silverstein and Wm. Mitterperl to Wright Field on December 8, 1944 regarding the Army Air Forces program on the NACA long-range guided missile, CKrebe Encls (3 copies of Memorandum)

It is understood that the {documents covered by this receipt {contain information affecting the national defense of the United States within the meaning of the Espionage Act (USC 50:31 and 32). Full responsibility is assumed for the safe handling, storage, and transmittal elsewhere of {this document, in accordance with security regulations, {those documents,

Signed *Sylvia Elgren*
Date *1-9-45*

65-59312711
EBF

Mr. Kemper

Cleveland, Ohio

Date _____

From Cleveland
To NACA

Subject: Transmittal of memorandum concerning visit of Messrs. A. Silverstein and Wm. Mitterperl to Wright Field on December 8, 1944 regarding the Army Air Forces program on the NACA long-range guided missile.

Reference:

Please take the action indicated below:

- A Advise status.
- ☒ B For your information, proper action, and files.
- C For reply by your office.
- D Forward (on loan) (for our files).
- E Translate for laboratory files.
- ☒ F There ~~(are)~~ (are) transmitted herewith the following:
 - G The following visited the laboratory on dates given:
 - H Hold for further information.
 - I Copy of this letter enclosed with shipment.
 - J Advise whether order will be placed soon.
 - K Return catalogs and literature furnished by low bidder.
 - L Return samples submitted with letter of award.
 - M Send catalog and price list applying to general schedule.

Remarks:

Three copies of the subject memorandum, prepared by Mr. A. Silverstein, and dated January 3, 1945.

CLASSIFICATION CHANGED
To ~~CONFIDENTIAL~~
By authority of Security Information
~~Revised~~ Date ~~7/2/52~~

Carlton Kemper
Executive Engineer.

State
Encs: (3 copies of Memorandum)
cc: Mr. Silverstein ✓

Mrs. Hosney advised

NA-442

65-59312-711
EBC

~~SECRET~~*King*Cleveland, Ohio.
January 3, 1945.

MEMORANDUM For the Executive Engineer.

Subject: Visit to Wright Field on December 8, 1944, by Messrs. A. Silverstein, and Wm. Mutterperl of the Engine Installation Research Division, regarding the Army Air Forces program on the NACA long-range guided missile.

Reference: (a) Preliminary Analysis for the Army Air Forces, Air Technical Service Command, "Design Study of High-Speed Long-Range Guided Missile," AFRL, Engine Installation Research Division, September 20, 1944.

(b) Report entitled "Guided Missiles - Development Status and Availability" by Assistant Chief of Air Staff Materiel and Service Materiel Division, dated September 15, 1944.

1. A conference was held with representatives of the Army Air Forces of Wright Field on December 8, 1944, to discuss the Army's program on the development of the NACA long-range guided missile. The conference was attended by the following: Major J. M. Ponyskata, Major J. P. Auwerter, and Major W. A. Pennett, Messrs. Veldon North and David Shore of the Army Air Forces, Wright Field, and Messrs. A. Silverstein and Wm. Mutterperl of the Cleveland laboratory.

2. Major Ponyskata introduced the subject of the conference and stated the Air Technical Service Command is interested in developing the NACA long-range guided missile, and was planning on building 25 experimental missiles immediately. Copies of the reference report were sent to several manufacturers, and they were asked to submit preliminary proposals on the project. The purpose of the conference was stated to be a determination of the steps to be taken in the development program, and clarification to the Air Technical Service Command personnel as to the technical aspects of the missile.

3. After a discussion of the critical design points of the missile, the program and development was planned as follows:

(a) A conference is to be held in the next two weeks with representatives of manufacturers for the purpose of going over the details of the missile with them, and emphasizing the important aerodynamic characteristics of the missile, which must be maintained in the final design.

CLASSIFICATION CHANGED
To ~~CONFIDENTIAL~~
By authority of Security Information

~~SECRET~~*L. H. H. / R. R. D. 1/12*65-59312-711
EEF

~~SECRET~~

(b) Proposals will be submitted by the interested manufacturers, which will be reviewed by representatives of the Air Technical Service Command and the NACA to determine their acceptability.

(c) A conference will be held between the representatives of the manufacturer selected to build the 25 experimental missiles and representatives of the NACA and the Army to establish the aerodynamic and structural details of the missile.

(d) A program of wind tunnel tests will be established at a later date, with a tentative proposal agreed upon that the first missile completed will be tested full scale in the wind tunnel.

4. Following the conference Major Pengkate showed Mr. Mutterperl and Mr. Silverstein the display of missiles and missile control equipment that the Army has collected. The display included full-scale versions of the GB-1, 4, and 5 guided bombs, the German MS-293 radio-controlled bomb, the German "Fritz" spoiler controlled bomb, a heat finder, a photocell light finder, and the radio controls for the GB-5 bomb. Since these articles are described in the secret report listed as reference (b) in considerable detail, descriptions will not be repeated here.

Abe Silverstein, Chief,
Engine Installation Research Division.

AS:enl:rbh

cc: Mr. Silverstein

65-59312-711
EBF

~~SECRET~~

RECEIPT TO BE SIGNED AND RETURNED TO THE
EXECUTIVE ENGINEER, AIRCRAFT ENGINE RESEARCH LABORATORY, CLEVELAND AIRPORT
CLEVELAND, OHIO

January 6, 1945

TO: Aircraft Engine Research Laboratory

FROM: NACA

Form C.1, dated January 6, 1945 - Transmittal of memorandum concerning visit of Messrs. A. Silverstein of the Cleveland laboratory and Robert T. Jones of the Langley laboratory to confer with representatives of manufacturers interested in the construction of NACA long-range guided missiles.

CLASSIFICATION CHANGED
To ~~CONFIDENTIAL~~
By ~~and Security Information~~
Romero/ks *1/5/52*

It is understood that the {documents covered by this receipt {contain
information affecting the national defense of the United States within
the meaning of the Espionage Act (USC 50:31 and 32). Full responsibility
is assumed for the safe handling, storage, and transmittal elsewhere of
{this document, in accordance with security regulations.
{these documents;

Signed

Sylvia Elgreen

Date

1-9-45

65-59312-711

EBF

Mr. Kemper

~~CONFIDENTIAL~~

~~Security Information~~

~~CLASSIFICATION CHANGE~~

To ~~CONFIDENTIAL~~

By ~~Security Information~~

Cleveland, Ohio

Date JAN 6 1945

From Cleveland
To NACA

Subject: Transmittal of memorandum concerning visit of Messrs. A. Silverstein of the Cleveland laboratory and Robert T. Jones of the Langley Laboratory to confer with representatives of manufacturers interested in the construction of NACA

Reference: long-range guided missiles.

Please take the action indicated below:

- A Advise status.
- ☒ B For your information, proper action, and files.
- C For reply by your office.
- D Forward (on loan) (for our files).
- E Translate for laboratory files.
- ☒ F There ~~(is)~~ (are) transmitted herewith the following:
 - G The following visited the laboratory on dates given:
 - H Hold for further information.
 - I Copy of this letter enclosed with shipment.
 - J Advise whether order will be placed soon.
 - K Return catalogs and literature furnished by low bidder.
 - L Return samples submitted with letter of award.
 - M Send catalog and price list applying to general schedule.

Remarks:

Three copies of subject memorandum, prepared by Mr. A. Silverstein, and dated January 3, 1945.

Carlton Kemper

Carlton Kemper
Executive Engineer.

CI:sto

Encs: (3 copies of Memorandum)

Cc: Mr. Silverstein ✓

Mr. Henry Advised

REGISTERED
NA-443

~~SECRET~~

NACA-Cleveland

CLASSIFICATION CHANGED
To ~~CONFIDENTIAL~~
By authority of ~~Security Information~~

~~Exempt from~~ Date ~~1/3/45~~

Cleveland, Ohio,
January 3, 1945.

MEMORANDUM For the Executive Engineer.

Subject: Visit to Wright Field on December 18, 1944, by Messrs. A. Silverstein of the Engine Installation Research Division, and Robert F. Jones of the Langley Laboratory, to confer with representatives of manufacturers interested in the construction of NACA long-range guided missiles.

Reference: Preliminary Analysis for the Army Air Forces, Air Technical Service Command, "Design Study of High-Speed Long-Range Guided Missile," AERL, Engine Installation Research Division, September 20, 1944.

1. A conference was held at Wright Field on December 18, 1944, to discuss the NACA long-range guided missile with manufacturers interested in submitting proposals for the construction of 25 experimental missiles for the Army. The following attended the conference: Colonel Helmick, Major Pomykata, and Lieutenant Darling of the Army Air Forces, Wright Field, Messrs. Lusk and Hamilton of the Douglas Aircraft Company, Messrs. Northrop and Quaylen of the Northrop Aircraft Company, Messrs. Strickland and Brown of the Bell Aircraft Corporation, Messrs. Babarger, Hopper and Perrine of the Hughes Aircraft Company, Messrs. Burke and Farver of the McDonnell Aircraft Corporation, Mr. Jones of the Langley laboratory and Mr. Silverstein of the Cleveland laboratory.

2. Major Pomykata stated that the purpose of the conference was to acquaint the manufacturers submitting proposals on the NACA long-range guided missile with the critical design features of the missile which must be maintained to provide the desired flight performance. It also served the purpose of allowing manufacturers' representatives to submit ideas regarding modifications, and determining whether these modifications were acceptable to the Air Technical Service Command.

3. Mr. Silverstein reviewed the design and pointed out that the performance of the missile was critically dependent upon achieving a high degree of aerodynamic refinement in the induction system to the jet propulsion unit, and smooth fuselage and wing surfaces. Mr. Northrop stated that his engineering department had reviewed the design and arrived at the same conclusion. Several manufacturers suggested alternate inlet arrangements, and it was agreed that alternate inlets would be considered provided the combustion air was taken in at an existing stagnation point. Scoops on the missile will not be considered. It was suggested to the manufacturers that, in the event they desired to make major revisions in the design, they submit two proposals, one pertaining to the missile as laid out in the reference report, and the other pertaining to a modified design.

65-59312-711

~~SECRET~~

65-59312-711
E6

4. No decisions were reached as to the method of control that would be used for the guided missile, and Colonel Helmick expressed himself very strongly regarding the present low state of the art of directing missiles at long range accurately onto a target. Since the load factors to be applied in the design of the missile are somewhat dependent on the final maneuver required when the missile reaches the target, it was agreed that violent maneuvering will not be required in the missile, and that the design load factors will be determined from gust loading.

5. Major Pomykala suggested the manufacturers submit proposals on or about the first of January for review by the Air Technical Service Command and the WACA.

Abe Silverstein, Chief,
Engine Installation Research Division.

AS:cal:pm

cc: Mr. Silverstein

~~SECRET~~
2 65-5932-711EB

~~SECRET~~

Cleveland, Ohio,
December 7, 1944.

MEMORANDUM for Manager.

Subject: Telephone call from Mr. Russell G. Robinson, Washington Office, December 7, 1944, 12:20 p.m.

1. Mr. Robinson stated that the Army Air Forces at Wright Field had just called the Washington Office and were particularly insistent that Mr. Silverstein and one other person from the laboratory, if we believed it necessary, should be at Wright Field tomorrow, December 8, 1944, to talk with Colonel Stuart concerning specifications for special missiles. This call came through Major AuWorter and the request has been approved by the Washington Office. The object of the visit of Mr. Silverstein and another person from the laboratory to Wright Field is that Colonel Stuart is in charge of the specifications covering a request for a large number of these special missiles to be manufactured and he desires a double-check on the specifications submitted by the contractor.

2. The classified documents which Mr. Robinson left at the laboratory on his last visit (November 29, 1944) must be returned by the Cleveland laboratory to the Washington Office on Saturday, December 9, 1944. (These documents have been returned)

3. Mr. Robinson asked Mr. Kemper to notify Mr. Hunter that the meeting of the Subcommittee on Induction System Designing cannot be held in December, but will be held some time in January - the exact date has not as yet been approved by Dr. Lewis. (Mr. Hunter has been advised).

Carlton Kemper

Carlton Kemper
Executive Engineer.

CK:abo

Travel has been arranged for Mr. Silverstein and Mr. Mutterperl to visit Wright Field on December 8, 1944 for the purpose outlined in paragraph 1.

CLASSIFICATION CHANGED
CONFIDENTIAL

Authority Security Information

204/a Dec 5/5/52

~~SECRET~~
65-59312-711 6

65-59312-711EB

CLASSIFICATION CHANGED
~~CONFIDENTIAL~~

~~SECRET~~

E-110

Authority Security Information -
~~CONFIDENTIAL~~ Date 8/5/52

Cleveland, Ohio,
September 18, 1944.

MEMORANDUM for Manager.

Subject: Telephone call from Dr. Lewis, September 18, 1944,
2:45 p.m.

1. Dr. Lewis requested that as much as possible of the material presenting the budget be ready for him to look over when he comes to the laboratory on Wednesday, September 20, 1944.

2. Dr. Lewis inquired if the regular meeting of the Ram Jet Group would be held tomorrow, September 19, and was told that this meeting would be held. He inquired about the report Mr. Silverstein is writing for the Army Air Forces on an analysis of a guided missile. He was advised that this report has been edited and is in process of duplication. Dr. Lewis requested that this report be submitted to the Washington Office for review and approval before it is released to the Army Air Forces.

3. Dr. Lewis advised that Colonel Gillespie would not attend the meeting of the Committee on Power Plants for Aircraft to be held September 27; also that the Washington Office is inviting Colonel Keirn to attend the meeting.

4. Mr. Kemper stated that Messrs. F. A. Loudon and Ivan H. Driggs of the Bureau of Aeronautics were visiting the laboratory today. They are going from here to Wright Field tomorrow and will discuss with Colonel Keirn the matter of the Army Air Forces procuring for the laboratory an I-40 unit for testing. They are strongly of the opinion that more information is needed on this unit in order that its performance may be predicted. Mr. Kemper stated that altitude tests were most necessary and that this is an opportune time insofar as the Altitude Wind Tunnel schedule is concerned. Dr. Lewis concurred, but feels that it is doubtful that an I-40 unit can be secured.

Carlton Kemper
Executive Engineer.

CK:ehc

Copy sent to W.O.
under Registry
no 491

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS
Aircraft Engine Research Laboratory
Cleveland, Ohio

7-15
CLASSIFICATION CHANGE
To ~~CONFIDENTIAL~~
By ~~substantive information~~

R.A. B-110

January 24, 1945
(date)

AAF Air Technical Service Command Liaison Officer,
NACA Aircraft Engine Research Laboratory,
Cleveland Airport,
Cleveland, Ohio.

Subject: Transmittal of Preliminary Analysis for the Army Air
Forces, Air Technical Service Command, entitled
"Design Study of High-Speed Long-Range Guided
Missile," dated September 20, 1944.

Reference: AAF AFSCLO letter, 23 January 1945, RHP/air
Reference: TSKG-2 (File No. 3403)

There are transmitted herewith the following:

<u>Quantity</u>	<u>Article</u>	<u>Classification</u>
One copy	Subject Preliminary Analysis	SECRET

It is understood that the above report
is for subsequent transmittal by your
office to the Packard Motor Car Company.

CK:rebo
Enc (1)

Carlton Kasper
(authority)
Carlton Kasper
Executive Engineer

801 Washington Office, 1000 15th St. N.W., Washington, D.C.
Received the above listed articles

Date 1-26-45

Signature *W.D. Gable*

Title _____

(Sign and return original)

65-59312-711 EBF

Julius Rosenberg EtAL.

Referral
National
Aeronautics
And Space
Administration
No. 28

**NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS**

1215 H STREET, NORTHWEST
WASHINGTON 25, D. C.

May 25, 1954

Director
Federal Bureau of Investigation
U. S. Department of Justice
Washington 25, D. C.

Subject:

Electrical Engineer
NACA Lewis Flight Propulsion Laboratory
Cleveland, Ohio
Security of Government Employees

Dear Sir:

FBI reports concerning the above-captioned NACA employee were received in this office under cover of a copy of your memorandum of May 12, 1954, to the Chief, Investigations Division, U. S. Civil Service Commission.

This case was processed favorably under the provisions of Executive Order 10450 on August 26, 1954.

As of possible interest to the Bureau, there is enclosed a photostatic copy of a report of interview prepared by the Security Officer of the Lewis Flight Propulsion Laboratory under date of May 31, 1954. A copy of the enclosed report has been furnished to the U. S. Atomic Energy Commission.

Very truly yours,

Robert L. Bell
Security Officer

Enclosure - 1

65-15381-1250

REPORT OF INTERVIEW, [REDACTED] ELECTRICAL ENGINEER,
LEWIS FLIGHT PROPULSION LABORATORY - MAY 21, 1954

[REDACTED] was interviewed on May 21, 1954 by the Lewis Security Officer. He was born on [REDACTED], and moved to New York at the age of [REDACTED] upon the death of [REDACTED]. The employee's parents were both born in [REDACTED] met in Europe and married in this country in possibly [REDACTED]. They immigrated to the United States around [REDACTED] following the establishment of pogroms in Russia and the resulting persecution of the Jewish people. His mother's maiden name was [REDACTED]. He has no close relatives presently living outside the United States.

The parents of [REDACTED] were both born in Poland. The employee's wife [REDACTED] with whom she maintains some contact. She has no close relatives presently living outside the United States with the exception of the brother mentioned above.

The following are the addresses furnished by [REDACTED] in Brooklyn, New York:

[REDACTED]	1919 - 1930
[REDACTED]	1930 - 1931
[REDACTED]	1931 - 1932
[REDACTED]	1932 - 1933
[REDACTED]	1933 - 1938
[REDACTED]	1938 - 1939
[REDACTED]	1939 - 1940

In addition to his mother the employee's immediate family consists of his brother, [REDACTED]

[REDACTED] first recollection of Communism was in the period while the family lived on [REDACTED] in the Brighton Beach area, later reputed to be "a hotbed of Communism." He recalls soap box erators along

b7C

in WP

the streets, and considerable publicity in the Hearst papers concerning the activities of the Young Communist League and the Communist Party itself. He recalls further that there was a Communist club clearly designated, at the corner of Coney Island and Brighton Beach Avenues. On one occasion he was in a candy store in his neighborhood and he was told that the Young Communist League held some meetings upstairs over the candy store.

He associated with [REDACTED] Brighton Beach, in this period, and upon visiting the home saw pictures of Lenin and Stalin on the wall, and from his observations and from arguments between father and son which he heard, [REDACTED] was of the opinion that the father of his friend was probably a Communist fellow traveler. This is probably as close as [REDACTED] ever associated with a known or suspected Communist sympathizer, i.e., the father of [REDACTED].

In the years between 1936 when he first voted, and 1940 when he left New York, [REDACTED] is of the opinion that members of the family were instrumental in influencing their mother's vote. [REDACTED] himself has always supported one of the two major political parties, and outside of the possibility that his sister, [REDACTED] whom he considers a Liberal, having voted for one of the other parties - Liberal or Progressive - he believes that all members of the family have supported the major political parties at all times. He has no information indicating that his brother, [REDACTED], ever supported the American Labor Party, or that the subject of the American Labor Party program was ever discussed in the family. His mother was a member of the International Ladies Garment Workers Union, under David Dubinsky, and [REDACTED] now believes that perhaps the Union might have been more influential in determining his mother's actions than members of the family. [REDACTED] himself has no knowledge of Communist influence in the American Labor Party until the time of this interview.

In September, 1940, [REDACTED] entered on duty as an Electrical Engineer at the NACA Langley Laboratory, and he worked at that installation until January, 1942, when he was officially transferred to the Lewis Laboratory in Cleveland, Ohio.

In the period from September, 1940 to January, 1942, [REDACTED] maintained a limited association with William Perl (Mutterperl.) He recalls having been introduced to Perl at one of the two larger restaurants in Hampton, either the Center or Cutlers Restaurant, and throughout this period probably saw Perl with some regularity along with other employees at the Langley Laboratory. [REDACTED] and Perl were not closely associated in their work at all. [REDACTED] worked in the west area and Perl in the east area in the Full Scale Tunnel. [REDACTED] is not sure that he ever attended any social activities at which Perl put in an appearance. He recalls one party at the apartment of [REDACTED] and [REDACTED] and it is possible that Perl put in an appearance during the evening, but [REDACTED] cannot say definitely. There is no recollection of any get-togethers at the apartment of [REDACTED].

b7C

dwp

In his association with Perl at Langley, which, as he has stated, occurred at the two restaurants, he can recall nothing of a political nature that was specifically discussed, or any statement made by Perl regarding his political beliefs.

[REDACTED] was never approached at the Langley Laboratory in connection with the forming of a union of non-technical employees. He believes he may have heard rumors that an effort was being undertaken along such lines, and that is about all he can recall.

After [REDACTED] had been in Cleveland for about two years, Perl was transferred to the Altitude Wind Tunnel group at the Lewis Laboratory in January of 1944. The professional association in the period from January, 1944 to February, 1946 was considerably closer than it had been at the Langley Laboratory, inasmuch as both were assigned to the same office building, although [REDACTED] was located on the first floor and Perl was located on the second floor. They worked together on a duct tunnel project where [REDACTED] was doing electrical work on a project of interest to Perl. He recalls that a few of the boys at that time were [REDACTED]

[REDACTED] There was the usual association at the laboratory cafeteria, and this constituted practically all of the association between the two, since [REDACTED] can recall only one instance of outside contact. He thinks that he and Perl attended a party at [REDACTED]. They did not attend the party together and [REDACTED] cannot recall any further particulars concerning that gathering.

Perl left the laboratory in February, 1946 for the purpose of graduate study, and returned in June of 1948. Prior to his return [REDACTED] learned that he had married a girl, possibly from California. In this period he met Perl and his wife on Euclid Avenue, and Perl introduced his wife to [REDACTED] and his wife. This was the only contact outside the laboratory which [REDACTED] had with Perl during the entire period following his return.

As far as their professional contact was concerned, [REDACTED] had moved to the 8 x 6 Supersonic Wind Tunnel, and Perl was assigned to the same building upon his return. [REDACTED] as the unofficial building [REDACTED] had to see about getting Perl located in his office. Outside of this contact they had no projects in common, and their contacts were almost solely during lunch hours in the cafeteria.

In April, 1950, Perl saw [REDACTED] in the lobby of the 8 x 6 building and stopped to talk with him concerning some difficulty he (Perl) was having with his loyalty. [REDACTED] had previously heard that Perl was "in trouble," and rumor had it that his wife, who was reported to be a Communist, had "ratted" on him. Since he had also learned that there was a separation between Perl and his wife this tended to make the story further believable. During the conversation Perl confirmed the fact that his loyalty was being questioned, and he asked [REDACTED] to prepare an

b7c

1P

affidavit as to Perl's character for presentation to the loyalty board. [redacted] agreed and did so prepare the affidavit and delivered it to Perl, and no explanation was made to him as to the entry of charges.

[redacted] was later shocked to hear of Perl's indictment in 1951, and while he was somewhat doubtful as to the severity of the charges he was convinced that Perl had not been on the level when he was ultimately convicted. He has never seen Perl since he left the laboratory in 1950, and had no contact with him in the form of a request to act as a character witness in his defense. [redacted] recalls a request for financial assistance in the form of a letter from Sidney Shanes, then living in New York. [redacted] had written replying to Shanes that he was not then in any position to offer financial assistance.

In all of his dealings with Perl he never had any occasion to suspect his loyalty. He had never heard him make any statements concerning his political beliefs, and had never heard of any activities which would give rise to doubt as to his loyalty.

[redacted] has no knowledge of any groups meeting on the laboratory site or within the Cleveland area affecting NACA employees, with the exception of one group which organized for the purpose of buying land and constructing homes on a cooperative basis. Persons in this group included D. D. Wyatt, who was an official, H. H. Foster, I. I. Finkel, H. A. Johnson, A. W. Goldstein, Lou Monroe, Mitchell Gilbert and others, making up a total of about 40 persons. There were from three to six meetings, which were held in the auditorium facilities of either a Junior High school, and possibly the Community Hall at the Riverside Project off Riverside Drive in Cleveland. This group failed to accomplish anything and disbanded. Since it involved married couples and occurred in the earlier part of Perl's assignment at the Lewis Laboratory, Perl, who was then single, is not believed to have participated in the activities of this group.

Concerning Perl's group in the Altitude Wind Tunnel, particularly [redacted] could not say that any of these persons would be categorized as Communist sympathizers. They could be described as radical or unorthodox in their statements which dealt with subjugation of minority groups. He did not think that this would warrant the description of these persons as being Communist sympathizers. To illustrate, he recalls one occasion when it appeared that the engineers had allowed papers and drawings and other material to pile up in the office area, and it was suggested that janitors be brought in to clean it up and the engineers endeavor to maintain the area in better shape. One of these individuals made the remark that it was not right to bring in colored janitors to clean up after the scientists, on the basis that the scientists were better than the janitors as individuals.

[redacted] recalls vividly the appearance of [redacted] upon her transfer from the Langley Laboratory for an assignment at the Lewis Laboratory for a period of perhaps a year or so. According to his recollection she was assigned as a special computer to the first floor of the Altitude Wind Tunnel office building, and her reputation preceded

UP

67C

her to the extent that she was referred to as a Communist fellow traveler and a believer in one of its concepts, i.e., free love. While she was associated with Perl and his group, as well as members of the Division in general, she spent most of her outside time with [REDACTED] [REDACTED] has no knowledge of her being seen off the reservation with anybody other than [REDACTED].

In January, 1944, when [REDACTED] was giving up his apartment at [REDACTED] [REDACTED] learned of it and asked if he would recommend her to his landlady. He agreed and did so suggest to his landlady that she rent the apartment to [REDACTED] much to his and the landlady's later regret. [REDACTED] subsequently learned from his landlady when he moved back to the apartment house, that [REDACTED] conduct was anything but model. She advised that [REDACTED] came to the apartment at all hours, and that apparently [REDACTED] had no consideration for her own reputation whatsoever. It is [REDACTED] impression that she might have been asked to leave the apartment.

[REDACTED] had no direct information of any attempt to form a federal union at the Lewis Laboratory other than he had heard that such an attempt was being made. He cannot recall Donald Montgomery and Bruce Hicks, although he had had some contact with Mitchell Gilbert on the reservation and at the meetings of the home building organization. He did not know that [REDACTED] had any particular interest in the union, although she had mentioned at one time she thought one employee was getting a raw deal from Management. He recalls that [REDACTED] was the brother of [REDACTED] and he was shocked that she would carry on with [REDACTED] in front of him.

[REDACTED] has knowingly had no contact with known or suspected members of the Communist Party or Communist sympathisers, with the possible exception of [REDACTED] father. He has never had any sympathy for the Communist routine himself, and feels that he is fortunate to have lived in New York, particularly in the Brighton Beach area, without having made some contacts which would now come back to haunt him.

H. Burton Bracy
H. Burton Bracy
Security Officer

HBB:es

Employee's comments:

b7C

- This report is accurate in substance.

[REDACTED]