1949 INSPECTION

NACA-LEWIS FLIGHT PROPULSION LABORATORY

PROGRAM OF OPENING EXERCISES IN THE AUDITORIUM

September 20, 1949 10:05 to 10:25 A.M.

1. Background Remarks on NACA Objectives and Organization; Welcome from NACA by Dr. Hugh L. Dryden, Director, NACA.

2. Welcome to Lewis Flight Propulsion Laboratory By Dr. E. R. Sharp, Director, Lewis Laboratory.

3. Welcome from Lewis Staff; Statement of Research Objectives and Outline of Tour by Abe Silverstein, Chief of Research, Lewis Laboratory.

4. Group Photograph by Fred W. Lingelbach, Photolab.

5. Explanation of Tour Procedure by Willson H. Hunter, Lewis Laboratory.

On September 21 and 22nd, Mr. John F. Victory, Executive Secretary, NACA, opened the program with general remarks on the importance of research in view of the present world situation. On September 22nd, Mr. Addison M. Rothrock, Assistant Director of Research, NACA, substituted for Dr. Dryden. The remainder of the program for these days was the same as for September 20th and the time taken was from 10:05 to 10:30 A.M.

Remarks by
Hugh L. Dryden, Director
National Advisory Committee for Aeronautics

at Annual Inspection
Lewis Flight Propulsion Laboratory
Cleveland, Ohio
September 20-22, 1949

We are once again assembled for the Annual Inspection of the Lewis Flight Propulsion Laboratory of the National Advisory Committee for Aeronautics. Many of you were here last year or have attended inspections of the Langley or the Ames Laboratories of the Committee; you are familiar with the NACA and its work and the purposes of these meetings. Others may be attending an NACA inspection for the first time. To you a few words about NACA may be in order.

NACA is an independent agency of the Federal government, charged with the responsibility for the scientific study of the problems of flight with a view to their practical solution. From the work of NACA flows a continual stream of contributions to aerodynamics, aircraft structures, aircraft propulsion systems, and aircraft-operational problems, which supports the development of military and civil aircraft of advanced design by the Department of National Defense and aircraft industry. NACA has approximately 7000 employees, an annual operating budget of about 43 million dollars, and an investment of approximately 120 million dollars in highly-specialized equipment at three principal laboratories and two auxiliary stations.

NACA is under the direction of a Committee of seventeen members appointed by the President, consisting of the Chairman of the Research and Development Board, two members from the Air Force, two from the Navy, two from the civil aeronautical agencies, the heads of the National Bureau of Standards, Weather Bureau, and Smithsonian Institution, three members from

the aircraft industry, and four members from private life. Their names are listed on the booklet describing this inspection. Dr. J. C. Hunsaker is Chairman of NACA.

The Committee is assisted in program planning by 26 subcommittees made up of experts in the several technical fields, drawn from the ranks of Government agencies, the aircraft industry, and educational institutions. The research work is carried out by a staff headed by a Director who is by and is directly responsible to the Committee.

On behalf of NACA I welcome you to the third inspection of the Lewis Flight Propulsion Laboratory. This is an occasion on which we make a general report of our work during the last year, selecting only the high lights. Asincere attempt has been made to eliminate technical jargon and highly-technical presentations. Other conferences are held for the specialists. We desire that you should be acquainted with our facilities and our staff, that you learn the current problems of aeronautical research, and our progress toward their solution. Some matters are either omitted or presented in qualitative form only for security reasons. The results which are presented are not classified. Those who have need of more detailed information and who are properly cleared may schedule discussions with our staff by writing or telephoning my office in Washington.

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