NACA - LEWIS FLIGHT PROPULSION LABORATORY

10×10 TUNNEL INSPECTION - May 22, 1956

LEWIS FLIGHT PROPULSION LABORATORY INSPECTION OF

UNITARY PLAN WIND TUNNEL

May 22, 1956

TABLE OF CONTENTS

Material for Visitors

Attendance Lists

Schedule

Dedication Talk

Displays

Guest Photographs

Press Releases

Press Clippings

Preparation Memorandums

Guest Letters

69 36 A Cl-144

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS
LEWIS FLIGHT PROPULSION LABORATORY
21000 BROOKPARK ROAD, CLEVELAND 11, OHIO

NACA HEADQUARTERS
1512 H STREET, NORTHWEST
WASHINGTON 25, D. C.

LANGLEY AERONAUTICAL LABORATORY
LANGLEY FIELD, VA.

AMES AERONAUTICAL LABORATORY
MOFFETT FIELD, CALIF.

TELEPHONE: WINTON 1-6620

We are pleased to announce that the Lewis Unitary Plan Wind Tunnel is now in the initial stage of operation. This newest NACA facility will be operated by NACA for research and development in cooperation with industry.

Designed primarily for tests of high-performance propulsion systems, this large supersonic wind tunnel has features that provide a wide choice of test conditions. Electric motors totalling 250,000 horsepower drive two huge air compressors to produce air speeds ranging from twice to three-and-one-half the speed of sound in the 10- by 10-foot test section. A flexible wall nozzle permits varying test speeds during operation, and exhaust pumps can simulate altitudes up to 150,000 feet.

We know of your interest in the progress of the Lewis Flight Propulsion Laboratory, and believe you will share with us our pride and enthusiasm for this newly-completed facility. We have set May 22nd, from 11:00 a.m. to 2:00 p.m., E.D.T., to demonstrate the tunnel to friends of NACA -- contractors, leaders of the community, and the press -- and it is my sincere pleasure to invite you to be present on that occasion.

If you can be with us on this date, please plan to arrive at our Main Gate by 10:30 a.m., E. D. T. Attendance will be limited to guests registered in advance by written acceptance of this invitation.

Yours very truly,

Edward R Sharp

Edward R. Sharp
Director

Enclosure:
Acceptance Form

Acceptance of invitation to attend the Inspection
of the Lewis Unitary Plan Wind Tunnel

NACA Lewis Flight Propulsion Laboratory, Cleveland, Ohio

_____
(Date)

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

FROM: _____
(Name)

_____
(Title)

_____
(Organization)

_____
(Address)

Invitation accepted and I plan to attend.

I am a citizen of the United States.

_____
(Signature)