

NACA - AMES AERONAUTICAL LABORATORY

INSPECTION - July 10-12, 1950



- I. Introduction
- II. Program
- III. Guest List
- IV. Group Photographs
- V. Opening Session
- VI. Inspection of Laboratory
 1. High-Speed Research on High-Speed Wings
Flight Engineering
 2. Low-Speed Research on High-Speed Wings
40- by 80-foot Wind Tunnel
 3. Airfoil - Body Combinations
6- by 6-foot Supersonic Tunnel
 4. Propellers
12-foot Pressure Wind Tunnel
 5. Air Inlets
1- by 3-foot Supersonic Tunnels
 6. Dynamic Stability
Flight Research Laboratory No. 1
 7. Aeroelasticity and Loads
7- by 10-foot Wind Tunnel No. 1
 8. Buffeting
16-foot High-Speed Wind Tunnel
 9. Research at High Supersonic Speeds
10- by 14-inch Supersonic Tunnel
 10. Research at Higher Supersonic Speeds
Supersonic Free-Flight Tunnel
 11. Program of Speakers for above listed exhibits
- VII. Luncheon
 1. Arrangements and photographs
 2. Menu
 3. Exhibits at luncheon

- VIII. Visiting Airplanes
- IX. Candid Camera Views
- X. Booklet Distributed at Auditorium
- XI. Press Releases
- XII. Maps
 - 1. Group Routing Maps
 - 2. Parking Area Maps
- XIII. Memorandums Concerning Inspection

NACA
1950 INSPECTION
AMES AERONAUTICAL LABORATORY
July 10 and 11
PROGRAM OF OPENING SESSION IN AUDITORIUM

Pacific
Daylight
Time

10:00 am	Dr. Victory	Open meeting, introduce Dr. Hunsaker
10:02	Dr. Hunsaker	Welcome guests, general remarks, introduce Dr. Dryden
10:05	Dr. Dryden	Welcome guests, general remarks, introduce Mr. DeFrance
10:09	Mr. DeFrance	Welcome guests and serve as chairman for remainder of Inspection
10:11	Capt. John W. Harris, USN	Welcome guests
10:12	Mr. DeFrance	Introduce others on stage
10:13	Mr. Robinson	Introduction to Inspection
10:21	Mr. DeFrance	Announcements
10:23	Leave Auditorium	

cc: DeFrance (4)	Victory
Robinson	Bioletti
Hood (4)	V. Stevens
Wiley	Otey

NACA
1950 INSPECTION
AMES AERONAUTICAL LABORATORY

July 12

PROGRAM OF OPENING SESSION IN AUDITORIUM

Pacific
Daylight
Time

10:00	Mr. DeFrance	Welcome guests and serve as chairman for Inspection
10:02	Mr. Bioletti	Introduction to Inspection
10:10	Mr. DeFrance	Announcements and introduction of group leaders
10:15	Board busses for tour of Laboratory	

cc: DeFrance (4) Victory
Robinson Bioletti
Hood (4) V.Stevens
Wiley Otey

PROGRAM

- N A C A -

1950 BIENNIAL INSPECTION
AMES AERONAUTICAL LABORATORY
Moffett Field, California
July 10 and 11Pacific
Daylight
Time

- 9:30 am Register and procure lunch ticket.
to Baggage may be checked in foyer of Auditorium.
9:55 Don't check your hat if you will want it
during the tour of the Laboratory.
- 10:00
to Introductory Session in Auditorium.
10:23
- 10:32 Photograph of group north of 16-Foot High-Speed
to Wind Tunnel. Introduction of group leaders.
10:40
- 10:45 Tour Laboratory for demonstrations and lectures
to in groups designated by colors. See schedule
12:32 pm of tour inside.
- 12:40 Luncheon for all groups at Flight-Research
to Laboratory No. 2. Enter center east door.
1:55
- 2:00 Complete the tour.
to
4:43
- 4:50 Social period at Moffett Field Officers' Club.
Busses will leave Officers' Club as required
for San Francisco and San Jose. All busses
will stop at Ames Auditorium for guests to
reclaim property from check room.
- 6:30 Last bus leaves Officers' Club.

SCHEDULE OF DEMONSTRATIONS AND LECTURES

	Red Start	White	Blue	Green	Gold	Orange Lunch	Gray	Tan	Brown
High-Speed Research on High-Speed Wings Aviation Sheetmetal Shop	10:45	3:52	3:24	2:56	2:28	2:00	12:09	11:41	11:13
							Lunch		
Low-Speed Research on High-Speed Wings 40- by 80-Foot Wind Tunnel	11:13	4:20	3:52	3:24	2:56	2:28	2:00	12:09	11:41
							Lunch		
Airfoil - Body Combinations 6- by 6-Foot Supersonic Tunnel	11:41	Start 10:45	4:20	3:52	3:24	2:56	2:28	2:00	12:09
									Lunch
Propellers 12-Foot Pressure Wind Tunnel	12:09	11:13	Start 10:45	4:20	3:52	3:24	2:56	2:28	2:00
									Lunch
Air Inlets 1- by 3-Foot Supersonic Tunnels	2:00	11:41	11:13	Start 10:45	4:20	3:52	3:24	2:56	2:28
									Lunch
Dynamic Stability Flight-Research Laboratory No. 1	2:28	12:09	11:41	11:13	Start 10:45	4:20	3:52	3:24	2:56
									Lunch
Aeroelasticity and Loads 7- by 10-Foot Wind Tunnel No. 1	2:56	2:00	12:09	11:41	11:13	Start 10:45	4:20	3:52	3:24
									Lunch
Buffeting 16-Foot High-Speed Wind Tunnel	3:24	2:28	2:00	12:09	11:41	11:13	Start 10:45	4:20	3:52
									Lunch
Research at High Supersonic Speeds 10- by 14-Inch Supersonic Tunnel	3:52	2:56	2:28	2:00	12:09	11:41	11:13	Start 10:45	4:20
									Lunch
Research at Higher Supersonic Speeds Supersonic Free-Flight Tunnel	4:20	3:24	2:56	2:28	2:00	12:09	11:41	11:13	Start 10:45

PROGRAM

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1950 BIENNIAL INSPECTION
AMES AERONAUTICAL LABORATORY
Moffett Field, California
July 12

Pacific
Daylight
Time

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to Introductory Session in Auditorium.
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- 10:15 Tour Laboratory for demonstrations and lectures
to in groups designated by colors. See schedule
12:35 pm of tour inside.
- 12:40 Luncheon for all groups at Flight-Research
to Laboratory No. 2. Enter center east door.
1:55
- 2:00
to Complete the tour.
4:15
- 4:20 Busses return to Auditorium for guests to
reclaim property from check room, then
take guests to their airplanes at flight
line.

SCHEDULE OF DEMONSTRATIONS AND LECTURES

	Red	White	Blue	Green	Gold	Orange	Gray	Tan
High-Speed Research on High-Speed Wings Aviation Sheetmetal Shop	Start 10:20	3:24	2:56	2:28	Lunch 2:00	12:12	11:44	11:16
Low-Speed Research on High-Speed Wings 40- by 80-Foot Wind Tunnel	10:48	3:52	3:24	2:56	2:28	2:00	12:12	11:44
Airfoil - Body Combinations 6- by 6-Foot Supersonic Tunnel	11:16	10:20	3:52	3:24	2:56	2:28	2:00	12:12
Propellers 12-Foot Pressure Wind Tunnel	11:44	10:48	10:20	3:52	3:24	2:56	2:28	Lunch 2:00
Air Inlets 1- by 3-Foot Supersonic Tunnels	12:12	11:16	10:48	10:20	3:52	3:24	2:56	2:28
Dynamic Stability Flight-Research Laboratory No. 1	Lunch 2:00	11:44	11:16	10:48	10:20	3:52	3:24	2:56
Aeroelasticity and Loads 7- by 10-Foot Wind Tunnel No. 1	2:28	12:12	11:44	11:16	10:48	10:20	3:52	3:24
Buffeting 16-Foot High-Speed Wind Tunnel	2:56	2:00	12:12	11:44	11:16	10:48	10:20	3:52
Research at High Supersonic Speeds 10- by 14-Inch Supersonic Tunnel	3:24	2:28	2:00	12:12	11:44	11:16	10:48	Lunch 10:20
Research at Higher Supersonic Speeds Supersonic Free-Flight Tunnel	3:52	2:56	2:28	2:00	12:12	11:44	11:16	10:48