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1948 BIENNIAL INSPECTION
AMES AERONAUTICAL LABORATORY, MOFFETT FIELD, CALIFORNIA
FIRST SECTION JULY 13 1948

Figure 1.

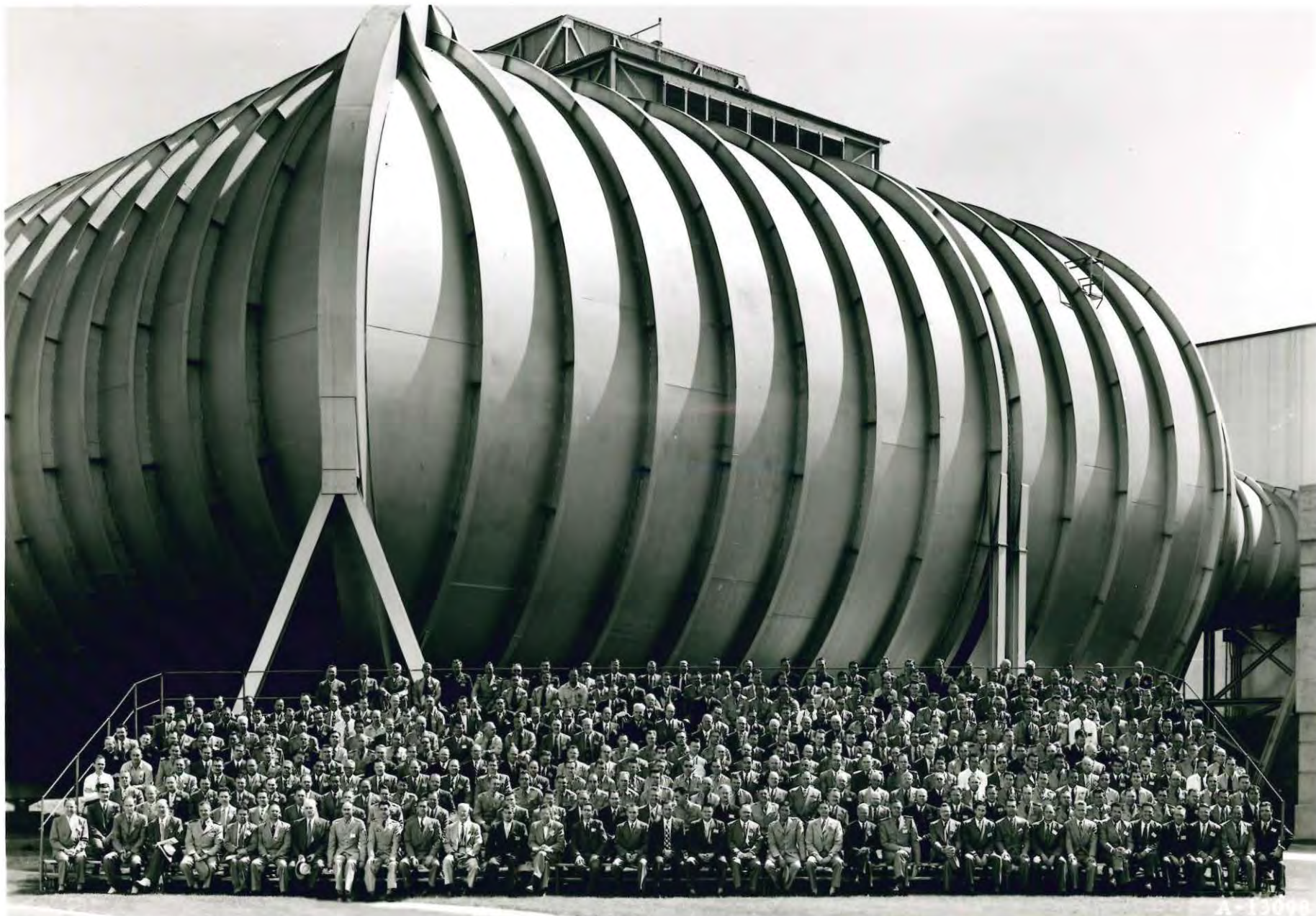


Figure 2.



1948 BIENNIAL INSPECTION
AMES AERONAUTICAL LABORATORY, MOFFETT FIELD, CALIFORNIA
SECOND SECTION JULY 14, 1948

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CANDID CAMERA VIEWS



Figure 14.-- Smith J. DeFrance -- Director, Ames Laboratory -- greets Dr. Jerome C. Hunsaker -- NACA chairman.



Figure 15.- The guests arrive for the 1948 Biennial Inspection of the Ames Aeronautical Laboratory.



Figure 16.- Dr. Hugh L. Dryden, Director of Aeronautical Research - NACA; Dr. W. F. Durand, Former NACA member; Dr. James H. Doolittle, NACA member.



Figure 17.— Vice Admiral J. D. Price, USN, NACA member;
Dr. Alexander Wetmore, NACA member; Arthur E. Raymond,
NACA member; Ronald M. Hazen, NACA member;
Rear Admiral T. C. Lonquest, USN, NACA member.



Figure 18.— Hon. Carl Hinshaw, U.S. House of Representatives;
Hon. Delos W. Rentzel, NACA member; Smith J. DeFrance,
Director, Ames Laboratory.



Figure 19.— Dr. Hugh L. Dryden, Director of Aeronautical Research NACA; Bennett H. Horchler, Institute of the Aeronautical Sciences; Fred E. Weick, Texas A and M College.



Figure 20.— Dr. William F. Durand, former NACA member, E.W. Robischon, Air Materiel Command; Comdr. R.F. Kane USN, Air Transport Squadron No. 4.



Figure 21.— Frank T. Coffyn, United Helicopters;
Dr. James H. Doolittle, NACA member; George W.
Haldeman, Sixth Region, CAA.



Figure 22.— Dr. Albert E. Lombard Jr., Consolidated
Vultee Aircraft Corp.; Dr. Clark B. Millikan, Cal.
Tech.; William Bollay, North American Aviation;
S. Paul Johnston, Institute of the Aeronautical
Sciences.



Figure 23.— Dr. James H. Doolittle, NACA member; Rear Adm. T.C. Lonquest USN, NACA member; Ronald M. Hazen, NACA member; Dr. T.P. Wright, NACA member.



Figure 24.— J. Carlton Ward Jr., Fairchild Engine and Airplane Corp.; Arthur E. Raymond, NACA member.



Figure 25.— H.H. Hoover, NACA, Langley Laboratory; Col. O.J. Ritland, USAF, Air Materiel Command; Brig. Gen. Donald L. Putt, USAF, USAF Headquarters.



Figure 26.— Smith J. DeFrance, Director, Ames Laboratory; E.J. McLaughlin, California Research Corp.; F.W. Kavanagh, California Research Corp.



Figure 27.— Dr. William F. Durand, former NACA member;
R.P. Kroon, Westinghouse Electric Corp., George
Skipton, Westinghouse Electric Corp.



Figure 28.— Clarence M. Young, Department of Airports,
City of Los Angeles; Dr. James H. Doolittle, NACA
member.



Figure 29.— Dr. Clark B. Millikan, Cal. Tech.; Dr. Jerome C. Hunsaker, NACA chairman; John F. Victory, NACA Executive Secretary.



Figure 30.— Brig. Gen. Ned Schramm, USAF, Fourth Air Force; Smith J. DeFrance, Director, Ames Laboratory.



Figure 31.— Dr. H.G. Folsom, University of California;
Smith J. DeFrance, Director, Ames Laboratory.



Figure 32.— Col. E.K. Warburton, USAF, Tactical Air
Command; John K. Northrop; Northrop Aircraft Inc.



Figure 33.- Clarence M. Young, Department of Airports, City of Los Angeles; E.W. Cleveland, The Cleveland Pneumatic Tool Company.



Figure 34.- Smith J. DeFrance, Director, Ames Laboratory; Capt. Charles E. Yeager, USAF, Muroc Air Base.



Figure 35.— John F. Parsons, NACA — Ames Laboratory; Brig. Gen. Ned Schramm USAF, Fourth Air Force; John H. Collins, NACA — Flight Propulsion Laboratory.



Figure 36.— Smith J. DeFrance, Director, Ames Laboratory; Dean George L. Sullivan, University of Santa Clara; Dean Fredrick E. Terman, Stanford University.



Figure 37.— Rear Adm. Donald B. Beary, Twelfth Naval District; Smith J. DeFrance, Director, Ames Laboratory.



Figure 38.— Dr. T.P. Wright, NACA member; Dr. Clark B. Millikan, Cal. Tech.



Figure 39.— Paul S. Baker, Chance Vought Aircraft; Dr. Hugh L. Dryden, Director of Aeronautical Research — NACA; J.F. Strickler, Jr., Bell Aircraft Corp.; Clarence L. Johnson, Lockheed Aircraft Corp.



Figure 40.— Hon. William A. M. Burden, NACA member; Ronald M. Hazen, NACA member.



Figure 41.— Rear Adm. E.A. Cruise, Chief, Air Readiness Naval Operations; Brig. Gen. R.W. Crichlow, Jr., USAF, Research and Development Board.



Figure 42.— Dr. Jerome C. Hunsaker, NACA chairman; Smith J. DeFrance, Director, Ames Laboratory.



Figure 43.— W.J. Underwood, NACA Liaison officer, Wright Field; Dr. E. Raymond Sharpe, Director, Flight Propulsion Laboratory; John H. Collins, NACA, Flight Propulsion Laboratory; Joseph A. Shortal, NACA - Langley Laboratory; Clinton H. Dearborn, NACA - Langley Laboratory.



Figure 44.— Arthur E. Raymond, NACA member; J. Carlton Ward, Jr., Fairchild Engine and Airplane Corp.



Figure 45.— Capt. Robert S. Hatcher, USN, U.S. Naval Air
Missile Test Center, Point Mugu; John F. Victory,
Executive Secretary NACA; Rear Adm. T.C. Lonnquest
USN, NACA member.



Figure 46.— William Bollay, North American Aviation, Inc.;
Comdr. H.M. Mott-Smith, Naval Bureau of Ordnance.



Figure 47.- Luncheon in the new hangar.



Figure 48.- The Inspection groups reassemble after lunch.



Figure 49.- The 1- by 3-foot supersonic wind-tunnel exhibit.



Figure 50.- The low-density wind-tunnel exhibit.



Figure 51.— The air induction exhibit.



Figure 52.— A group of guests at the 16-foot high-speeds wind tunnel.