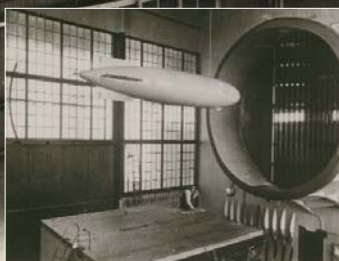
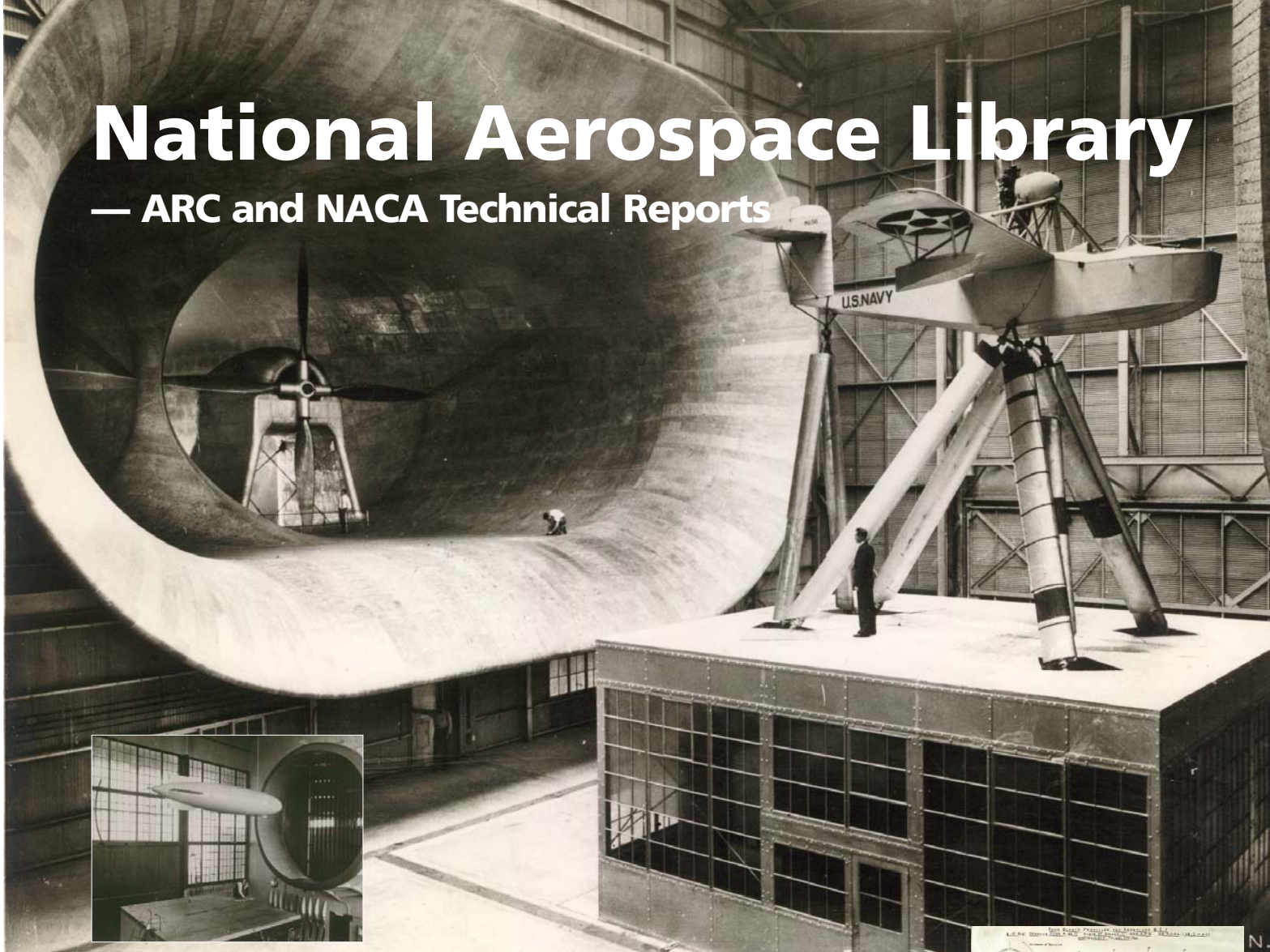


National Aerospace Library

— ARC and NACA Technical Reports



The Advisory Committee for Aeronautics (ACA) was formed by Lord Haldane in April 1909 with the co-operation of the distinguished physicist Lord Rayleigh, who became its President, and Dr Richard Glazebrook, director of the National Physical Laboratory, who became its chairman. Over time it evolved into the Aeronautical Research Committee (ARC) from 1920-1945 and then the Aeronautical Research Council as it was known until its demise in 1979.

Modelled on the European experience, the National Advisory Committee for Aeronautics (NACA) was established by the US Congress in March 1915 and evolved into the leading agency in America co-ordinating aeronautical research until the 1957 'Sputnik crisis' led NACA to be transformed into the National Aeronautics and Space Administration (NASA).

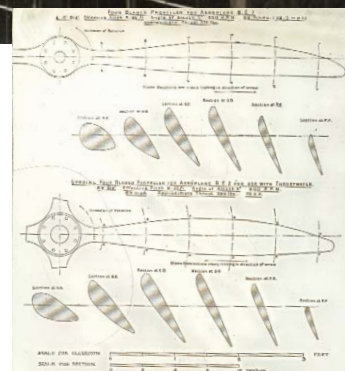
Over many years the ARC and NACA published many 1,000s of technical reports on fundamental research data which are still much referred to today. The Library's extensive holdings of these reports have now been transferred to the National Aerospace Library at Farnborough. The report series held there are as follows:

Advisory Committee for Aeronautics (ACA)/ Aeronautical Research Committee/Council (ARC) Reports and Memoranda (R&M) Current Papers (CP)

National Advisory Committee for Aeronautics (NACA) Reports (R) Technical Memorandums (TM) Technical Notes (TN) Wartime Reports (e.g. RM E58A27 or Memo 6-2-59L) [Filed sequentially by their corresponding TIL (Ministry of Aviation — Technical

Right: Various airscrew profiles. Reproduced from the Technical Report of the Advisory Committee for Aeronautics 1911-12.

Main photo: Loening XSL-1 seaplane (October 1931) and, inset left, a 1/40 scale model of the naval airship USS Akron (January 1935) under test in the Full-Scale Tunnel at the NACA Langley Field facility, Hampton, Virginia. RAeS Library photos.



Information and Library Services) and TIB (Ministry of Supply — Technical Information Bureau) numbers]

Enquiries concerning these technical reports should be directed to the National Aerospace Library (Tel: +44 (0)1252 701038/+44 (0)1252 701039; e-mail: hublibrary@raes.org.uk).

Complete bound sets of Annual Reports of the ARC for 1909-1960 (which incorporates the R&M series) and NACA 1915-1958 (which incorporates

the Reports (R) series) are held for reference at the Library at Hamilton Place.

A digital version of the full-text (including photographs and other illustrations) of the official detailed history of NACA's flagship research facility *Engineer in Charge: a history of the Langley Aeronautical Laboratory, 1917-1958*, NASA SP-4305, originally published in 1987, is now available via The NASA History Division website (<http://history.nasa.gov/SP-4305/sp4305.htm>).