The Descriptive Finding Guide for the Wally Wiberg Personal Papers
SDASM.SC.10169

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San Diego Air and Space Museum Library and Archives
7/16
2001 Pan American Plaza, Balboa Park
San Diego 92101
URL: http://www.sandiegoairandspace.org/
Language of Material: English
Contributing Institution: San Diego Air and Space Museum Library and Archives
Title: Wally Wiberg Personal Papers
Identifier/Call Number: SDASM.SC.10169
Physical Description: .5 Cubic Feet
Date (bulk): bulk
Abstract: Wallace “Wally” R. Wiberg worked for Convair as an engineer. He then went on to many other aerospace firms.
Biographical / Historical
Wallace “Wally” R. Wiberg worked for Convair as an engineer. He then went on to many other aerospace firms. He married June Wiberg, and became the proud owner of a Screaming Wiener to which he renamed Li’l Dogie (per June’s request). Wally made major modifications to the glider by changing the turtle deck and adding a large bubble canopy that resembles a modified form of a Bell helicopter. Wally flew the ship between 1952 and 1954 and logged more hours in it than any other pilot. In 1963 the plane was put into dry storage in San Diego, CA. Wally then donated the ship to the San Diego Aerospace Museum after the 1978 Museum fire that destroyed most of its aircraft collection. The staff there repainted it in the Li’l Dogie’s present cream and red scheme, but the museum decided not to use it, and the Dogie was sold soon after.
Conditions Governing Access
The collection is open to research by appointment.
Immediate Source of Acquisition
The collection was donated to the San Diego Air and Space Museum.
Scope and Contents
This is a three box collection; two boxes have dimensions 15¼ x 10½ x 5 inches and the third box is 15¼ x 10½ x 2½ inches. It contains many technical reports, regulation papers, industrial notes, investigations and analyses, books, blueprints, a maintenance record log, and around 350 photographs, as well as one negative. This is a mixed collection of technical and aerospace industry reports on gliders and aircraft materials, as well as Wiberg’s personal interest in Glider planes – especially the Screamin’ Wiener. There is a pie circle template from Rohr Industries Inc. that is stored in the Oversized Material Special Collection, OMSC_00001.
Related Materials
Subjects and Indexing Terms
Gliders (Aeronautics)
Laister Kauffman
Laister Kauffman LK-10
Screaming Wiener “Li’l Dogie”
Morane Saulnier Fleuret
Wiberg, Wally

Box 1 of 3

SERIES I: Industrial Reports & Papers

Folder 1 - Sketches, Blueprints, Templates, & Math Calculations
Physical Description: This folder contains many charts, sketches, notes, templates, and blueprints for aircraft parts and designs.

Folder 2 - Product Advertisements
Physical Description: This folder contains advertisements for beam compasses, magnesium bending sheets, micro switches, circuit switches, and aircraft instruments.
Folder 3 - Ultra Lite
Physical Description: This folder contains two sketches of an ultra lite aircraft and a list of measurements (presumably of the aircraft).

Folder 4 - Laister Kauffman Documents & Blueprints
Physical Description: This folder contains aircraft repair forms, registration certificates, aircraft operation records, inspect reports, and more for Wibergs Laister Kauffman LK-10A. There is also a blueprint of the aircraft.

Folder 5 - Standardizations & Data Tables Papers
Physical Description: This folder contains random papers with data charts and formulas on STOLs, propeller equations, trig function and logarithms, buckling limits, engineering standards, pneumatic systems, and more.

Folder 6 - Standardizations & Data Tables Books

Folder 7 - Notices & Memos
Physical Description: This folder has a few papers with topics of fuel volume, civil air regulations, aerothrust engines, and JILAIR wing design changes. The dates range from 1956 to 1965.

Folder 8 - Wallace Wiberg Notes
Physical Description: This folder contains Wally’s notes on projects such as parametric configuration, cabin differential pressure, bathtub fitting analysis, structure notes (consolidated vultee aircraft), and aerodynamic notes

Folder 9 - Technical Reports, Investigations, & Analyses I
Physical Description: This folder contains papers on air traffic rules, jet induced lift, airfoil section data, and basic data analysis, weight and balance, control systems, and more.

Folder 10 - Technical Reports, Investigations, & Analyses II
Physical Description: This folder contains a wartime report, an investigation and post analysis for cross rig loads, a booklet on Rivet information, and a booklet on HI-Lok Fasteners.

Box 2 of 3
Folder 3 - Army-Navy Civil Committee Aircraft Design Criteria Reports
Physical Description: This folder contains a few criteria reports on testing plywood shells and buckling loads of panels with a variety of physical forces.

Folder 4 - U.S. Civil Aeronautics Board Regulations March 31, 1952 - January 16, 1960
Physical Description: This folder contains dozens of reports on pilot flight time, airmen ID cards, air traffic rules, aircraft maximum weights and altitude, aircraft marking and certification, and more

Folder 5 - Aeronautical Instruments and Apparatus Book
Physical Description: This folder contains a blue book titled “Aeronautical Instruments and Apparatus,” made by Peravia Ltd. in Berne, Switzerland. It contains the specifications and uses for many different altimeters and indicators.

Folder 6 - Miscellaneous Reports, Articles, & News Clips
Physical Description: This folder contains a variety of papers including a newspaper clip on Wilhelm F. Schult and the X-114, reports on V/STOL design, two booklets on high pressure pneumatic systems, and a magazine on non-propulsive power for advanced vehicles, reprinted from space aeronautics.

SERIES II: Maintenance Log

Folder 7 - Wiberg Aircraft & Maintenance Log
Physical Description: This folder contains an Aircraft Log and Maintenance Record Type SD-A. It contains the record of Leister Kauffmann LK-10A (Glider Sailplane), owned by Wallace R. Wiberg. It dates from June 26, 1945 to April 18, 1948.

SERIES III: Photographs

Folder 8 - People Photographs
Physical Description: This folder contains dozens of photographs of Wiberg and his friends or peers at events and dinners or at the airfield.

Folder 9 - Flying Wings Photographs
Physical Description: This folder contains one photograph of Ed in a Backstrom EPB-1 “Flying Plank,” as well as four photographs of a Fauvel Flying Wing named Sandra II.

Folder 10 - Texas Scene Photographs
Physical Description: This folder contains several photographs of people, aircraft, and aerial photographs. Some of the pictures are taken in Wichita Falls and Grand Prairie, Texas. These photographs were taken by Wally’s wife, June Wiberg.

Folder 11 - Screamin Wiener/Little Dogie & Tiny Mite Photographs
Physical Description: This folder contains 3 photographs and one negative of the Screamin’ Wiener and the Tiny Mite.

Box 3 of 3

SERIES III: Photographs (cont)
Folder 1 - Ross Rangers Photographs
Physical Description: This folder contains photographs of the Ross “Ranger II” in flight and on the ground. The folder also contains photographs of the Fleuret, a jet aircraft. Additional documents are kept in this folder that compare the Fleuret to the Fouga.

Folder 2 - Pratt Read Photographs
Physical Description: This folder contains photographs of the Pratt Read sailplane as well as a Stearman that towed them

Folder 3 - Miscellaneous U.S. Sailplanes Photographs
Physical Description: This folder contains dozens of photographs of many different sailplanes.

Folder 4 - “Gallant Journey” Photographs
Physical Description: This folder contains seven photographs of Wally Wiberg “on location for ‘Gallant Journey.’” Gallant Journey, produced in 1946, is a move based on John J. Montgomery’s life and work.

Folder 5 - Miscellaneous European Photographs
Physical Description: This folder contains dozens of photographs of a few sailplanes including the Orlik and the Air 100.

Folder 6 - German Sailplane Photographs
Physical Description: This folder contains dozens of photographs of sailplanes and gliders including the EoN Olympia, the Rhon Bussard, and the Minimoa.

Folder 7 - LK-10 Photographs
Physical Description: This folder contains dozens of photographs of the Wiberg’s LK-10 sailplane at many different locations in the United States.

Folder 8 - California Series Photographs
Physical Description: This folder contains photographs of aircraft at Twentynine Palms.

SERIES IV - Oversized Materials
Physical Description: There is one pi circle transparent template labeled as Rohr Industries in the Oversized Material Special Collection, OMSC_00001. A reduction scan of the template was placed in folder 1:1.