



## NASA Skylab Collection (S0831)

**Collection Number:** S0831

**Collection Title:** NASA Skylab Collection

**Dates:** 1965-1979

**Creator:** McDonnell Douglas Corporation

**Abstract:** The NASA Skylab Collection contains 459 photographs documenting the construction of Skylab, specifically its Airlock Module and Multiple Docking Adapter (MDA) at the McDonnell Douglas plant in Saint Louis. Also included in this collection are books and pamphlets documenting the history of Skylab.

**Collection Size:** 1 cubic foot  
(24 folders, 459 photographs)

**Language:** Collection materials are in English.

**Repository:** The State Historical Society of Missouri

**Restrictions on Access:** Collection is open for research. This collection is available at [The State Historical Society of Missouri Research Center-St. Louis](http://www.shsmo.org). If you would like more information, please contact us at [stlouis@shsmo.org](mailto:stlouis@shsmo.org). Collections may be viewed at any research center.

**Restrictions on Use:** The Donor has given and assigned to the University all rights of copyright, which the Donor has in the Materials and in such of the Donor's works as may be found among any collections of Materials received by the University from others.

**Preferred Citation:** [Specific item; box number; folder number] *NASA Skylab Collection* (S0831); The State Historical Society of Missouri Research Center-St. Louis [after first mention may be abbreviated to SHSMO-St. Louis].

**Donor Information:** The records were donated to the University of Missouri by Michael J. Mackowski on May 27, 2008 (Accession No. SA3795). An addition was made on October 31, 2011 by Holly Storm (Accession No. SA3995).

**Related Materials:** Additional materials related to the NASA Skylab Collection (S0831) can be found in the following collections:

*McDonnell Space Program in St. Louis Collection* (S0759)

*Aeronautical History Society of St. Louis Newsletters* (S0244)

**Processed by:** Processed by Western Historical Manuscript Collection staff, May 2008. Revised by Zack Palitzsch, February 2024.

**Historical Note:**

Skylab was the United States' first space station. In 1969 NASA employed McDonnell Douglas Aeronautics Corporation (MDAC) of Saint Louis as a primary contractor on the Skylab Program (originally called the Orbital Workshop Program). McDonnell Douglas' St. Louis plant at Lambert Field (Lambert-St. Louis Municipal Airport) is the site where the Airlock Module (AM) and Multiple Docking Adapter (MDA) were hardmated on March 5, 1972, and tested over the following months.

Skylab entered orbit in 1973 and crashed back into the atmosphere in 1979. During those years, three crews manned the station: Skylab II, III and Skylab IV. The crews used Apollo spacecraft to travel to and from Skylab and used the MDA to dock. McDonnell Douglas merged with Boeing in 1997.

**Arrangement:**

The collection has been arranged into the following two series:

Photographs  
Publications

**Scope and Content Note:****Photographs**

This series contains photographs depicting the workshop, construction, and completion of Skylab. The photographs in this series date from 1965 to 1973.

**Publications**

This series consists of books, pamphlets, and articles regarding Skylab. Information covered in these publications include reports, analyses, summaries, guidebooks, and descriptions of the space station and its operations. The materials in this series date from 1967 to 1979.

**Container List:**

- |          |   |
|----------|---|
| f. 1-15  | Photographs, 831.001-831.459, 1965-1973   |
| f. 16-24 | Publications  |
| f. 16    | <i>National Geographic</i> : 'Skylab: Outpost on the Frontier of Space,' October 1974; <i>Skylab Program Description</i> , NASA and National Science Teachers Association publication, October 1971; General Information Guides by McDonnell Douglas Aeronautics Corporation, no date |
| f. 17    | Memo: "Shipment of Dynamic Test Article for Vibroacoustic Tests," March 30, 1971; <i>Task Analysis for AM/ATM Film</i>  |

- Magazine Removal/Replacement Mission*, no date;  
*McDonnell Douglas: Airlock and Multiple Docking Adapter Specifications* 1967-1970
- f. 18 *Skylab Space Station Technical Considerations*, McDonnell Douglas Booklet, April 1973
- f. 19 *US/USSR Cooperative Space Laboratory (Skylab/Salyut)*, published by McDonnell Douglas, June 13, 1972.
- f. 20 *Skylab: Experiment Integration Summary*, published by George C. Marshall Spaceflight Center, March 1973; *Skylab Program: Skylab In-Flight Experiments Summary Descriptions*, NASA, June 1971
- f. 21 *A New Sun: The Solar Results from Skylab* by Eddy, John A., NASA, 1979
- f. 22 *Skylab: A Guidebook* by Leland F. Belew and Ernst Stuhlinger, NASA, 1973
- f. 23 *Skylab, Our First Space Station*, by Leland F. Belew, NASA, 1977
- f. 24 *Skylab's Astronomy and Space Sciences*, Charles A. Lundquist, NASA, 1979

**Index:**

Index Term	Folder	Image
Aeronautics--Research	1-24	Yes
McDonnell Douglas Corporation	1-24	Yes
Orbiting astronomical observatories	1-24	Yes
Outer space--Exploration	1-24	Yes
Skylab program	1-24	Yes
Space stations	1-24	Yes
Space vehicles	1-24	Yes
United States. National Aeronautics and Space Administration	1-24	Yes