

S0831 Nasa Skylab Collection, 1965-1979

459 Photographs, 24 Folders

This collection is available at The State Historical Society of Missouri. If you would like more information, please contact us at shsresearch@umsystem.edu.

Michael J. Mackowski of Gilbert, Arizona donated the Skylab Collection to the Western Historical Manuscript Collection in May 2008. The donor worked for McDonnell Douglas Aeronautics Corporation and collected the photographs during his tenure there which started in 1977.

Skylab was the United States' first space station. The U.S. launched it in response to the Soviet's Salyut I space station launched in 1971, as the world's first orbital laboratory. McDonnell Douglas Aeronautics Corporation of St. Louis, MO, was employed as the primary contractor on the project. Skylab entered orbit in 1973 and crashed back into the atmosphere in 1979. Three crews manned the station. Skylab provided useful information about the Sun, human adaptation to prolonged exposure to microgravity, and from scientific and medical experiments conducted by astronauts.

SCOPE AND CONTENT

The collection contains 459 color and black & white photographs. Also included are technical and informational books/publications. The photographs are primarily focused on Skylab's Airlock Module and Multiple Docking Adapter (MDA). The folders are divided into two series: 1) Photographs and 2) Books, Pamphlets, and Publications.

FOLDER LIST

Series 1: Photographs, 1965-1973, Folders 1-15

1. Photographs, 831.1 - 831.38
2. Photographs, 831.39 - 831.61
3. Photographs, 831.62 - 831.80
4. Photographs, 831.81 - 831.85
5. Photographs, 831.86 - 831.92
6. Photographs, 831.93 - 831.134
7. Photographs, 831.135 - 831.154
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10. Photographs, 831.201 - 831.251
11. Photographs, 831.252 - 831.289
12. Photographs, 831.290 - 831.333
13. Photographs, 831.334 - 831.363
14. Photographs, 831.364 - 831.434
15. Photographs, 831.435 - 831.459

Series 2- Books, Pamphlets & Publications, 1967-1979, Folders 16-24

16. *National Geographic*: 'Skylab: Outpost on the Frontier of Space,' October 1974; *Skylab Program Description* (October 1971: NASA and National Science Teachers Association publication); General Information Guides by McDonnell Douglas Aeronautics Corporation

17. Memo: "Shipment of Dynamic Test Article for Vibroacoustic Tests," (March 30, 1971); *Task Analysis for AM/ATM Film Magazine Removal/Replacement Mission*; *McDonnell Douglas: Airlock and Multiple Docking Adapter Specifications* (1967 with 1969 and 1970 Revisions)

18. *Skylab Space Station Technical Considerations* (McDonnell Douglas Booklet, April 1973)

19. *US/USSR Cooperative Space Laboratory (Skylab/Salyut)* published by McDonnell Douglas on June 13, 1972.

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)

21. *A New Sun: The Solar Results from Skylab* by Eddy, John A.; Ise, Rein Editor (NASA: 1979)

22. *Skylab: A Guidebook* by Belew, Leland F. & Stuhlinger, Ernst (NASA: 1973)

23. *Skylab, Our First Space Station*, Belew, Leland F., Ed. (NASA: 1977)

24. *Skylab's Astronomy and Space Sciences*, Lundquist, Charles A, Ed. (NASA: 1979)

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Administration, National Aeronautics and Space
Corporation, McDonnell Douglas Aeronautics Module, Airlock
Module, Multiple Docking Adapter (MDA)
Skylab
St. Louis, City of