



---

Lot nr.: L261245

Land/Typ: Motive

Motive Sammlung Weltraum, mit Postgeschichte, in einem Archivbuch.

Preis: 40 eur

[Gehen Sie auf die viel auf [www.briefmarken-liste.com](http://www.briefmarken-liste.com)]

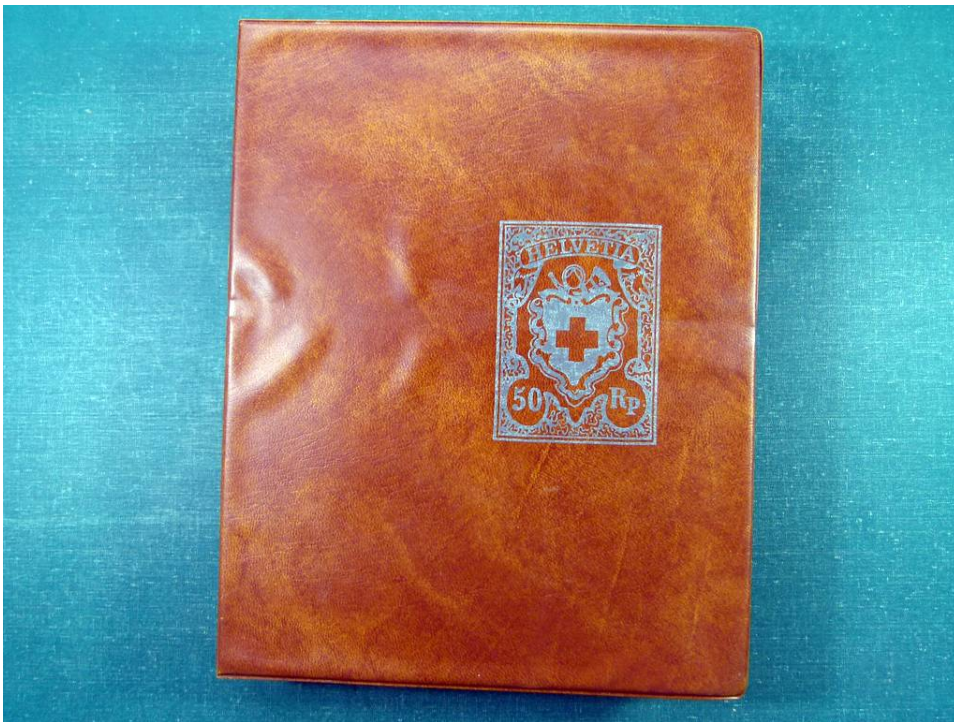




Foto nr.: 2





Foto nr.: 3





Foto nr.: 4





Foto nr.: 5





Foto nr.: 6





Foto nr.: 7





Foto nr.: 8





Foto nr.: 9





Foto nr.: 10





Foto nr.: 11





Foto nr.: 12





Foto nr.: 13





Foto nr.: 14

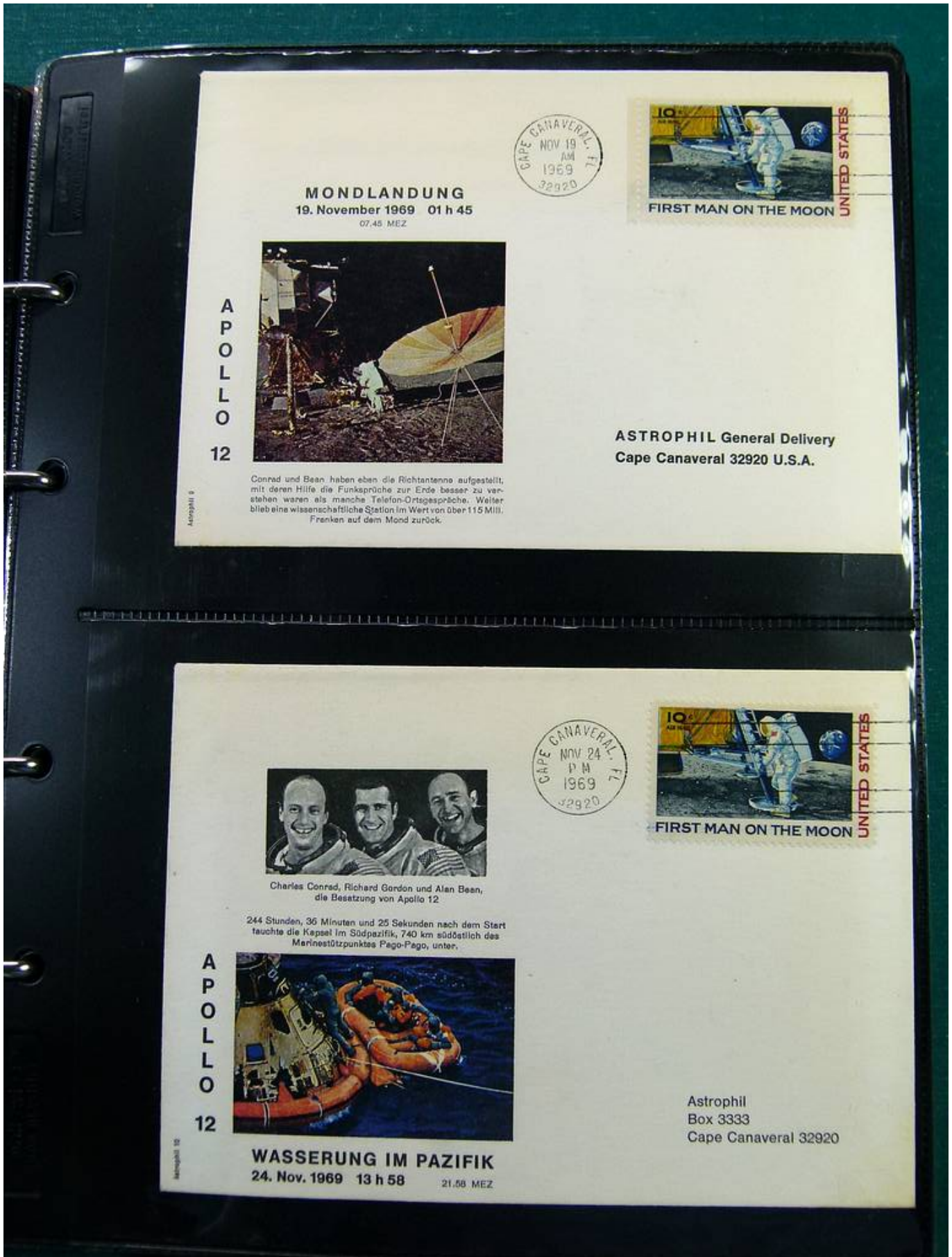




Foto nr.: 15





Foto nr.: 16





Foto nr.: 17





Foto nr.: 18





Foto nr.: 19



PROJECT SKYLAB  
1st ASTRONAUT LAUNCH



Copernicus



8c US

MAY 25, 1973 - 9:00 A.M. — Pete Conrad, Paul Weitz and Joe Kerwin — the first Skylab Astronaut crew were on their way to meet with America's first Space Station "SKYLAB WORKSHOP" today after a perfect launch right on schedule. The Skylab Workshop with two unopened solar panels has been plagued with troubles since minutes after its' launch eleven days ago when a solar sun shield was ripped away causing the Workshop to overheat to 120+ degrees. The Astronauts are taking along a parasol sun shield device which they hope to open over the damaged area cooling the Workshop to a livable 70 degrees.

12.-

PROJECT SKYLAB



Colorano "Silk" Cachet



Copernicus

1473-1973



8c US

PROJECT SKYLAB — 1st ASTRONAUT LAUNCH

MAY 25, 1973 - 9:00 A.M. — Pete Conrad, Paul Weitz and Joe Kerwin — the first Skylab Astronaut crew were on their way to meet with America's first Space Station "SKYLAB WORKSHOP" today after a perfect launch right on schedule. The Skylab Workshop with two unopened solar panels has been plagued with troubles since minutes after its' launch eleven days ago when a solar sun shield was ripped away causing the Workshop to overheat to 120+ degrees. The Astronauts are taking along a parasol sun shield device which they hope to open over the damaged area cooling the Workshop to a livable 70 degrees.

12.-



Foto nr.: 20





Foto nr.: 21

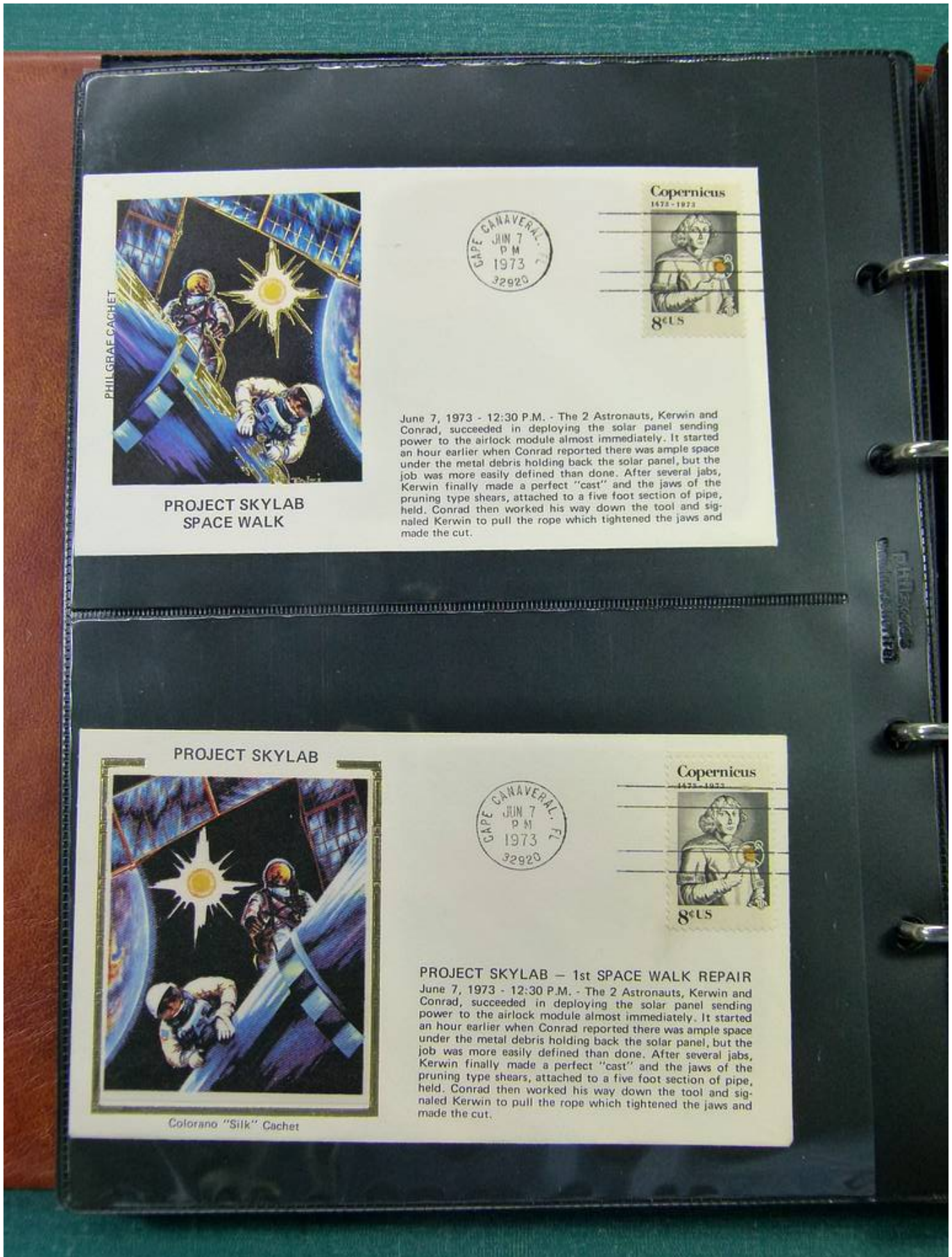




Foto nr.: 22

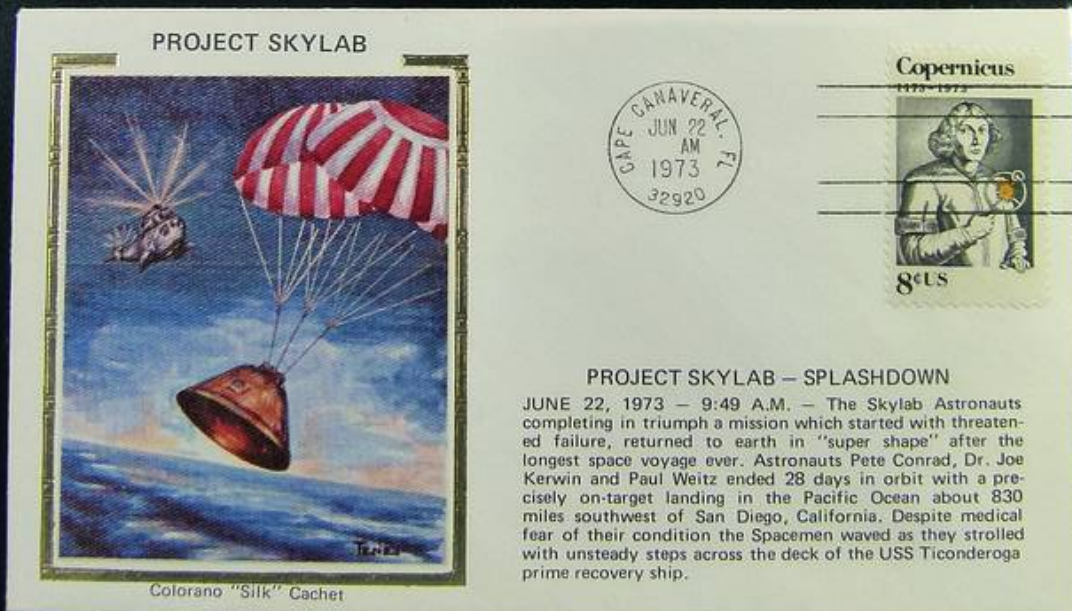
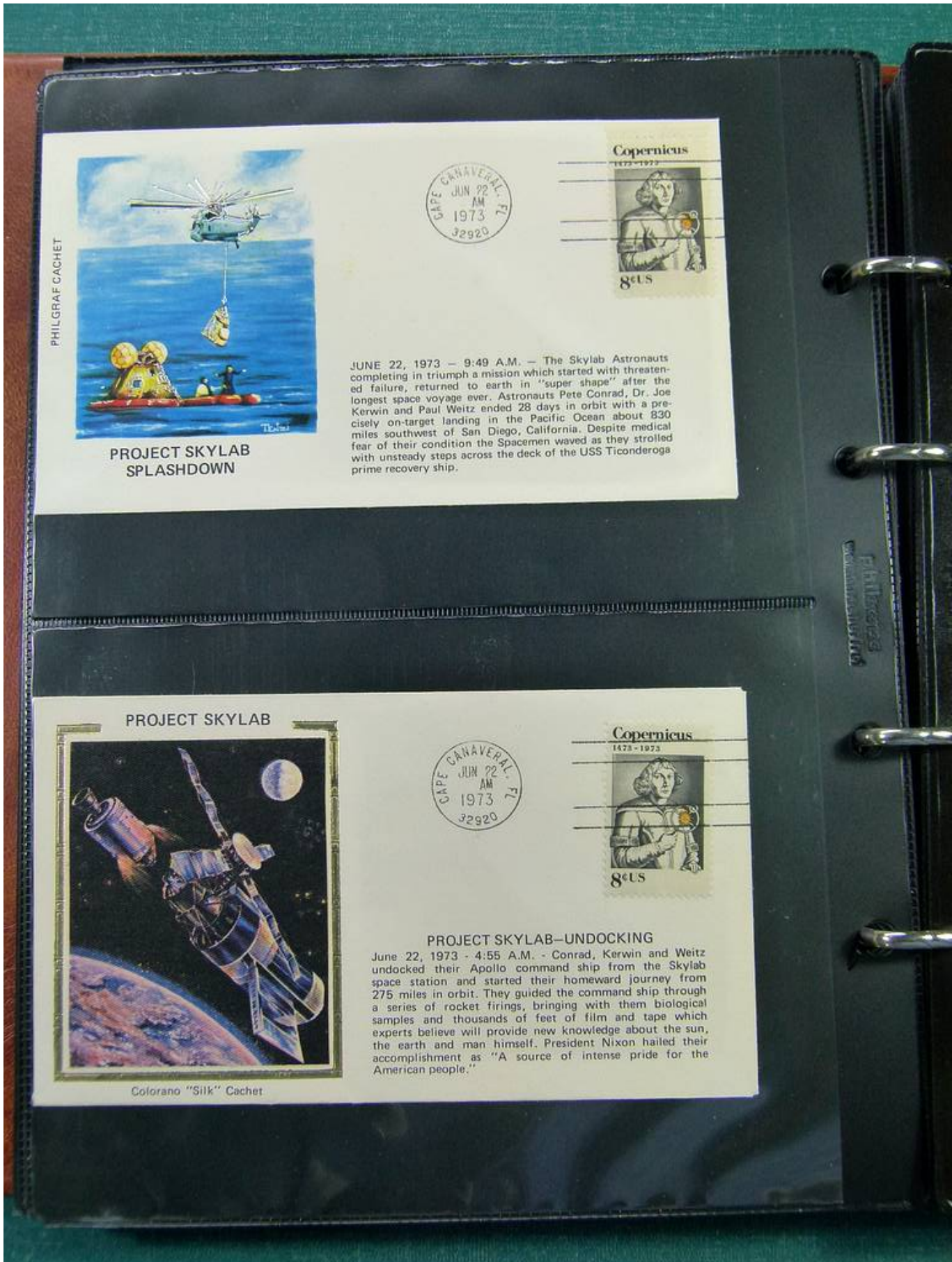




Foto nr.: 23



PHILGRAF CACHET



**PROJECT SKYLAB  
SPLASHDOWN**

JUNE 22, 1973 - 9:49 A.M. - The Skylab Astronauts completing in triumph a mission which started with threatened failure, returned to earth in "super shape" after the longest space voyage ever. Astronauts Pete Conrad, Dr. Joe Kerwin and Paul Weitz ended 28 days in orbit with a precisely on-target landing in the Pacific Ocean about 830 miles southwest of San Diego, California. Despite medical fear of their condition the Spacemen waved as they strolled with unsteady steps across the deck of the USS Ticonderoga prime recovery ship.



Copernicus

1473-1973



8c US

**PROJECT SKYLAB**



Colorano "Silk" Cachet



Copernicus

1473-1973



8c US

**PROJECT SKYLAB-UNDOCKING**

June 22, 1973 - 4:55 A.M. - Conrad, Kerwin and Weitz undocked their Apollo command ship from the Skylab space station and started their homeward journey from 275 miles in orbit. They guided the command ship through a series of rocket firings, bringing with them biological samples and thousands of feet of film and tape which experts believe will provide new knowledge about the sun, the earth and man himself. President Nixon hailed their accomplishment as "A source of intense pride for the American people."



Foto nr.: 24





Foto nr.: 25





Foto nr.: 26



PHILGRAF CACHET

**PROJECT SKYLAB  
2nd ASTRONAUT DOCKING**

July 28, 1973 - 3:39 PM - Reaching their home in the sky - Astronauts Navy Capt. Bean, Solar Physicist Garriott and Marine Maj. Lousma hope to more than double the 28 day space flight record set last month by the first skylab crew, whose efforts saved the damaged space station. The mission will be the most rigorous test yet of man's ability to withstand the physical and psychological stresses of prolonged space travel. By early evening the Astronauts were inside the workshop, turning on lights and doing preliminary work. In a pre-sleep crew status report, mission control was informed that all 3 crewmen were bothered with "stomach awareness" an early stage of motion sickness.



8:40 p.m. EDT  
July 28th



Alan Bean



Owen Garriott



Jack R. Lousma

**-continued scientific study,  
emphasis on Solar aspect**

637




Foto nr.: 27







Foto nr.: 28

**PROJECT SKYLAB**




Colorano "Silk" Cachet





**PROJECT SKYLAB — SECOND SPACEWALK REPAIR**  
August 6th, 1973 - 1:32 P. M. - In a second 6 hour and 31 minute spacewalk - Astronauts Garriott and Lousma - successfully installed a new sunshade "sail" over the orbiting workshop. The new sail, the same size as the parasol, but shaped like a triangle, is attached to two 55-foot long poles built in five-foot sections. They later checked a radiator for leaking coolant but no leak was found. In other trouble-shooting assignments, they looked for wires which Mission Control thought might have been burned last week by a short circuit, and inspected the steering rockets which were leaking. Nothing unusual was found.

**PROJECT SKYLAB UNSCHEDULED SPACEWALK**



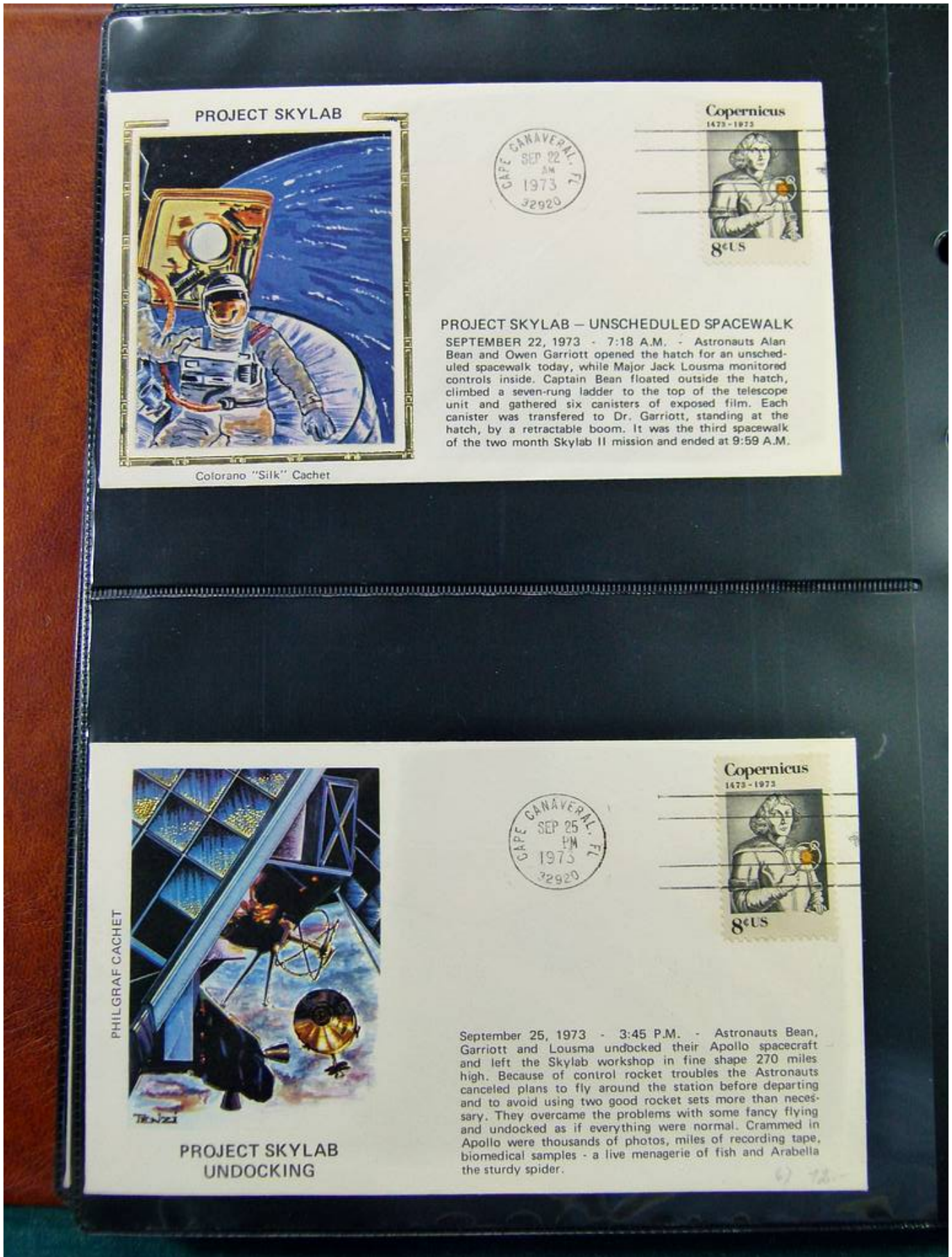
PHILGRAF CACHET



**SEPTEMBER 22, 1973 - 7:18 A.M.** - Astronauts Alan Bean and Owen Garriott opened the hatch for an unscheduled spacewalk today, while Major Jack Lousma monitored controls inside. Captain Bean floated outside the hatch, climbed a seven-rung ladder to the top of the telescope unit and gathered six canisters of exposed film. Each canister was transferred to Dr. Garriott, standing at the hatch, by a retractable boom. It was the third spacewalk of the two month Skylab II mission and ended at 9:59 A.M.



Foto nr.: 29



PROJECT SKYLAB



Colorano "Siik" Cachet



Copernicus  
1473-1973



PROJECT SKYLAB – UNSCHEDULED SPACEWALK

SEPTEMBER 22, 1973 - 7:18 A.M. - Astronauts Alan Bean and Owen Garriott opened the hatch for an unscheduled spacewalk today, while Major Jack Lousma monitored controls inside. Captain Bean floated outside the hatch, climbed a seven-rung ladder to the top of the telescope unit and gathered six canisters of exposed film. Each canister was transferred to Dr. Garriott, standing at the hatch, by a retractable boom. It was the third spacewalk of the two month Skylab II mission and ended at 9:59 A.M.

PHILGRAF CACHET



PROJECT SKYLAB  
UNDOCKING



Copernicus  
1473-1973



September 25, 1973 - 3:45 P.M. - Astronauts Bean, Garriott and Lousma undocked their Apollo spacecraft and left the Skylab workshop in fine shape 270 miles high. Because of control rocket troubles the Astronauts canceled plans to fly around the station before departing and to avoid using two good rocket sets more than necessary. They overcame the problems with some fancy flying and undocked as if everything were normal. Crammed in Apollo were thousands of photos, miles of recording tape, biomedical samples - a live menagerie of fish and Arabella the sturdy spider.



Foto nr.: 30





Foto nr.: 31





Foto nr.: 32





Foto nr.: 33





Foto nr.: 34





Foto nr.: 35



Copernicus 1473-1973



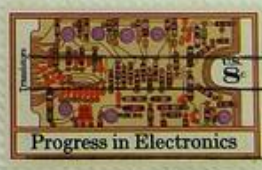
**PROJECT SKYLAB-3RD ASTRONAUT LAUNCH**  
 NOVEMBER 16, 1973 - 9:01 A.M. - The launch of the 3rd Skylab crew, postponed twice after stress corrosion cracks were discovered in the stabilizing fins of the first stage and support beams in the second stage. The fins were replaced and NASA decided to fly with the second stage cracks. Despite these earlier problems, everything went according to the script as the giant Saturn 1B rocket rose off the launch pad carrying Astronauts Jerry Carr, Ed Gibson



Copernicus 1473-1973



**PROJECT SKYLAB-DOCKING**  
 NOVEMBER 16, 1973 - 5:01 P.M. - Before docking, the spacemen flew around the space station, looking it over and noting changes since the second crew left on Sept. 25th. They spotted some discoloration of the paint, apparently caused by the sun but other than that it looked fine. Commander Col. Carr then guided the Apollo module up to the station and twice had to back off. A new procedure was hurriedly sent up to the crew and a hard dock came on the 3rd try - 20 minutes late. In the weeks ahead the astronauts will conduct more than 270 experiments and observations highlighted with the passing of the Comet Kohoutek.



**PROJECT SKYLAB DOCKING**  
 NOVEMBER 16, 1973 - 5:01 P.M. - Before docking, the spacemen flew around the space station, looking it over and noting changes since the second crew left on Sept. 25th. They spotted some discoloration of the paint, apparently caused by the sun but other than that it looked fine. Commander Col. Carr then guided the Apollo module up to the station and twice had to back off. A new procedure was hurriedly sent up to the crew and a hard dock came on the 3rd try - 20 minutes late. In the weeks ahead the astronauts will conduct more than 270 experiments and observations highlighted with the passing of the Comet Kohoutek.



Foto nr.: 36





Foto nr.: 37





Foto nr.: 38

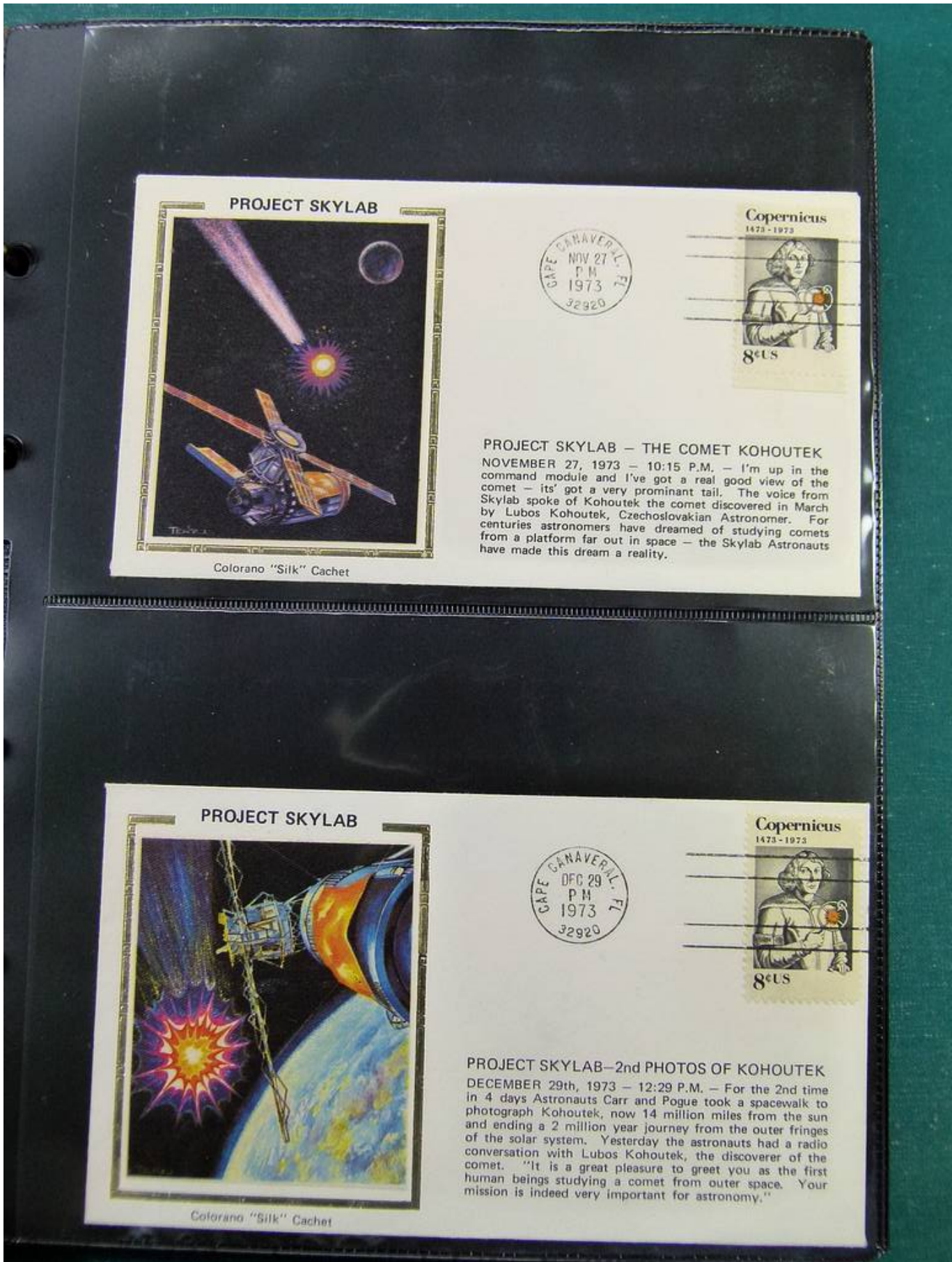




Foto nr.: 39





Foto nr.: 40





Foto nr.: 41



PHILGRAF CACHET



**PROJECT SKYLAB  
THE LAST SPACEWALK**



FEBRUARY 3, 1974 — 11:19 A.M. — The last spacewalk of the Skylab program lasted 5 hours and 19 minutes. Astronauts Jerry Carr and Ed Gibson unloaded film from an array of telescope cameras and recovered thousands of photos of the sun, distant stars and the Comet Kohoutek. Bill Pogue, the 3rd Astronaut, stayed inside to control the station and relay instructions. A water cooling leak developed in Gibson's space suit but it caused no serious problems and the Astronauts were able to complete their work on the 80th day of the planned 84 day mission. Today's walk was the 10th of the Skylab program and the 4th for the last Skylab crew.

**PROJECT SKYLAB**



Colorano "Silk" Cachet



**PROJECT SKYLAB — THE LAST SPACEWALK**  
FEBRUARY 3, 1974 — 11:19 A.M. — The last spacewalk of the Skylab program lasted 5 hours and 19 minutes. Astronauts Jerry Carr and Ed Gibson unloaded film from an array of telescope cameras and recovered thousands of photos of the sun, distant stars and the Comet Kohoutek. Bill Pogue, the 3rd Astronaut, stayed inside to control the station and relay instructions. A water cooling leak developed in Gibson's space suit but it caused no serious problems and the Astronauts were able to complete their work on the 80th day of the planned 84 day mission. Today's walk was the 10th of the Skylab program and the 4th for the last Skylab crew.



Foto nr.: 42





Foto nr.: 43

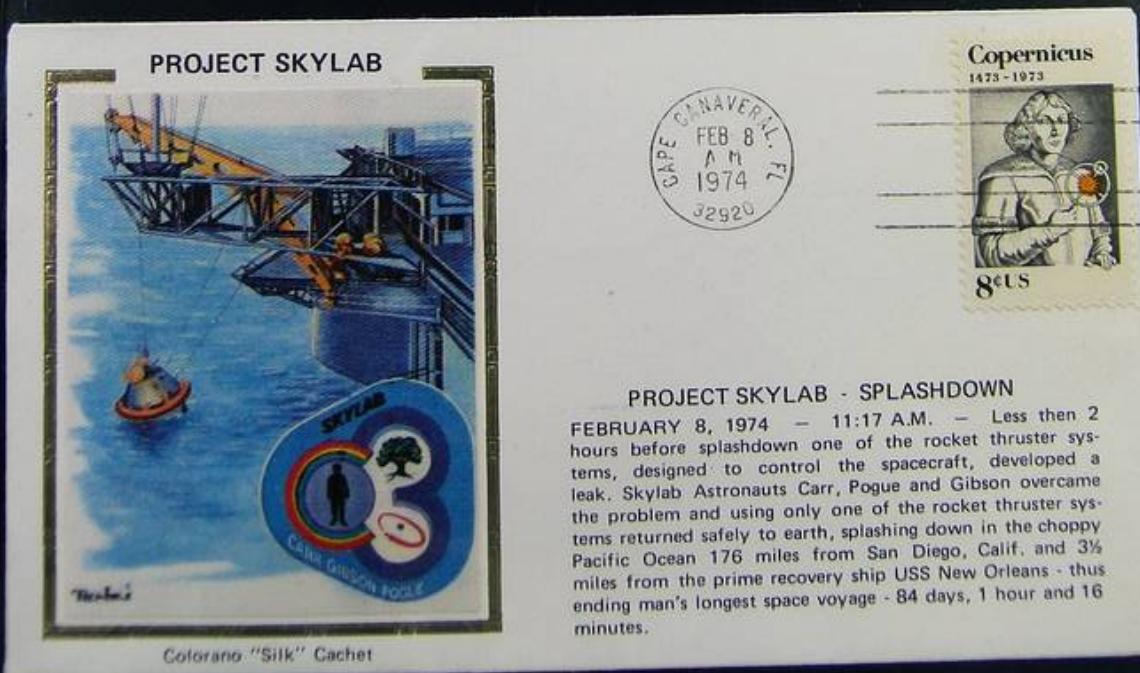
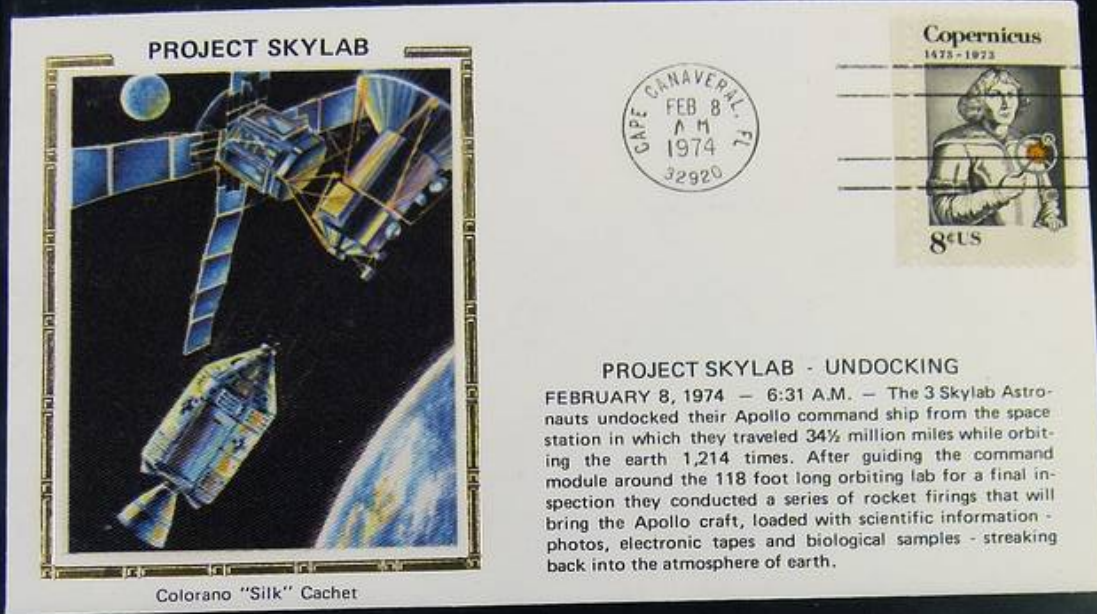




Foto nr.: 44





Foto nr.: 45





Foto nr.: 46





Foto nr.: 47





Foto nr.: 48





Foto nr.: 49





Foto nr.: 50





Foto nr.: 51





Foto nr.: 52





Foto nr.: 53





Foto nr.: 54





Foto nr.: 55





Foto nr.: 56





Foto nr.: 57





Foto nr.: 58





Foto nr.: 59

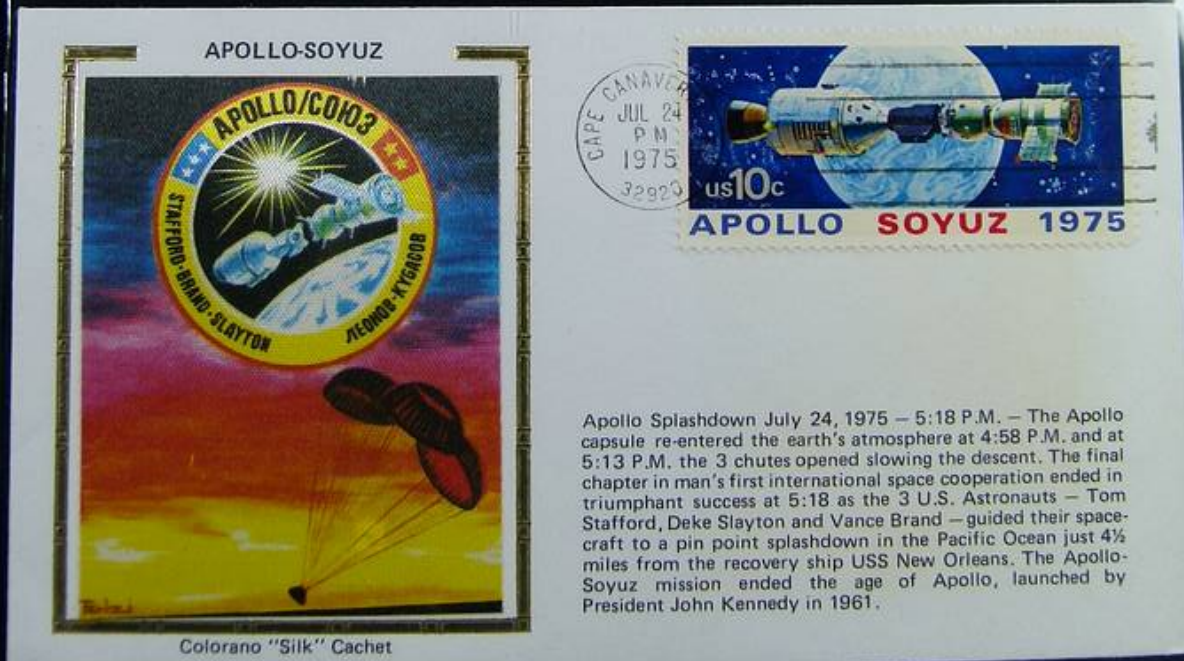






Foto nr.: 61





Foto nr.: 62





Foto nr.: 63

