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(Apollo 12) Deployment of the Apollo Lunar Surface Experiment Package

Stock#: 92998
Map Maker: NASA

Date: 1969 November 19
Place: n.p.
Color: Color
Condition: VG+
Size: 8 x 10 inches

Price: \$ 750.00



Description:

This compelling photograph captures the deployed Apollo Lunar Surface Experiment Package (ALSEP) during the Apollo 12 mission on November 19, 1969. In this northwest-looking view, the lunar surface magnetometer experiment takes the foreground, while other objects on the lunar surface are visible from right to left: a discarded subpallet and cover; the solar-wind spectrometer experiment; the suprathreshold ion detector experiment, with the darker radioisotope thermoelectric generator behind it; the ALSEP central station, where Astronaut Charles Conrad Jr., the mission commander, is adjusting the antenna; the passive seismic experiment (PSE); and the discarded PSE girdle. The boot prints of Astronaut Alan L. Bean, the lunar module pilot, can be seen as he traversed the crater. The photograph was taken during the first extravehicular activity (EVA-1) using an HCEX (SO-168 - Ektachrome EF, high-speed color reversal, ASA 160) film with a 60mm lens. The sun angle was low, and the camera tilt was a medium oblique with a westward direction.

This photo appeared in the series AS12-46-6715 through AS12-57-8455b, though it is a reverse image of the one typically seen.



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Detailed Condition:

1969 chromogenic photograph on paper watermarked "A KODAK PAPER".