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### **Description**

Photograph showing a one-fourth scale Apollo manned lunar spacecraft model in the Impacting Structures Facility at Langley Research Center, Virginia. Investigations of earth landing characteristics are conducted on this model. Test conditions are being selected to simulate parachute letdown, although a parachute is not attached to the model in the photo. The model is swung by an overhead device to obtain the desired landing velocities. Landing tests are being made to determine accelerations and motions during sand landings of the spacecraft. The studies are designed to provide basic information required by NASA in the conduct of Project Apollo, a program for sending man to the moon and returning him safely to Earth.

### **Date(s)**

8x10 inches (21x26 cm)    Color

**Related Collection** [Webb, James E. Papers](#)

**Keywords** Space sciences    Space flight

**HST Keywords** National Aeronautics And Space Administration; Virginia - Hampton

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