

Picture Story No. 625

SPACE-FLIGHT SAFETY SOUGHT IN U.S. RESEARCH

Manned space flight is the goal of Project Mercury in the United States, but no astronaut will be launched into orbit until research and testing indicate that he can return safely to earth. Seven Mercury astronauts now are in training, and scientists are exploring every conceivable measure to safeguard them throughout space flights, from launching to recovery. This set of photographs shows some of the measures being studied to protect an astronaut during descent from space, which will be a critical period of his flight.

3-9 Workmen prepare three full-scale models of Mercury capsules for test flights. The model at right, with its tower in place, is completed. A workman (left) is installing instruments in one of the two incompleated capsules. These and other models will be launched to test the behavior of the capsule, instruments and many types of safety devices designed to assure safe manned space flight. (60-1165)

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Science: Astronautics (Project Mercury)

Estos operarios preparan tres modelos a su tamaño, de cápsulas Mercurio, para vuelos de prueba. El modelo de la derecha, con su "torre" encima, está terminado. Un operario (izquierda) está instalando los instrumentos en una de las dos cápsulas todavía incompletas.

Estos y otros modelos serán lanzados para probar el funcionamiento de la cápsula, de los instrumentos y de muchos aparatos de seguridad diseñados para asegurar un vuelo humano feliz por el espacio.



SCIENCE - ASTRONAUTICS - PROJ. MERCURY