

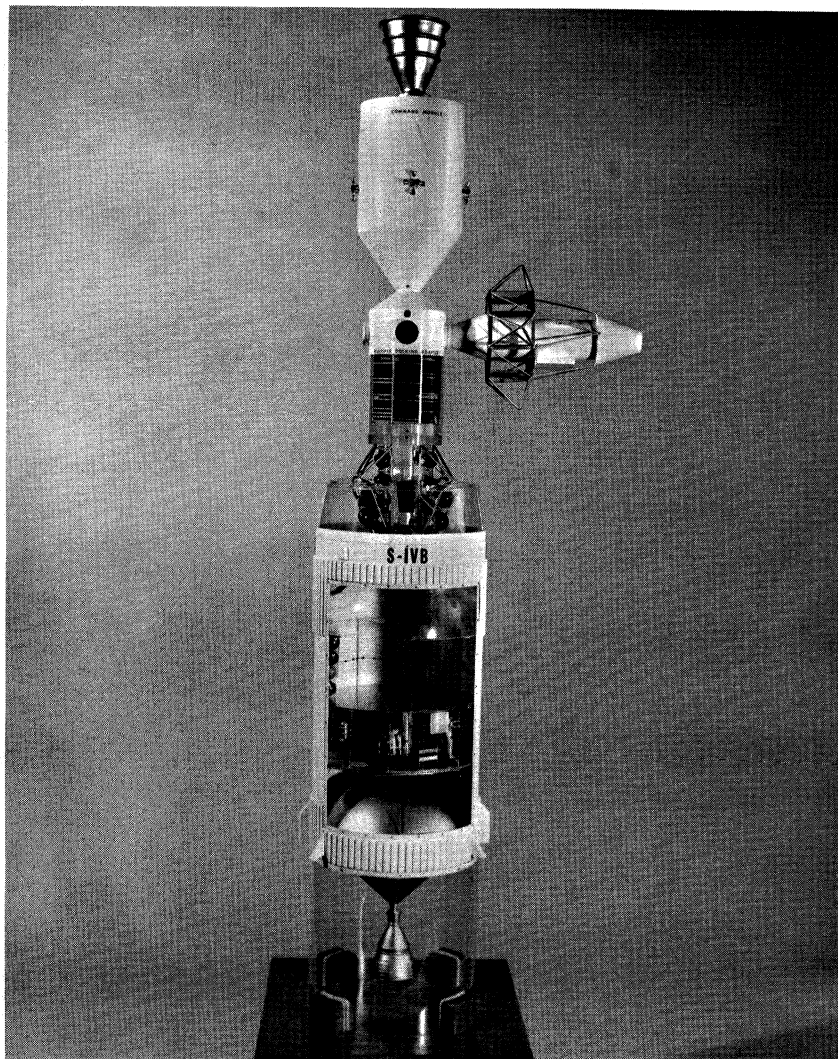


FIGURE 5

In the confined quarters of the Gemini spacecraft, providing about as much room as the front seat of a small car, we proved that man can operate effectively in space for up to two weeks. To achieve this, special provisions were incorporated such as a light-weight pressure suit which could be doffed or donned conveniently.

In the somewhat larger flight crew quarters of the Apollo spacecraft, we also will have a two-week mission capability. But for missions of much longer duration, many questions must still be answered about how to live and work most effectively in space. The Apollo Applications missions are designed to find many of these answers.

In order for man to operate successfully in the workshop where man will be assembling test apparatus, antennae, structures, etc., as well as operating