

MIGHTIEST U.S. ROCKET ENGINE TESTED

Progress toward manned flights to the moon and distant planets is seen in the successful performance of F-1, the mightiest rocket engine ever developed in the United States. In more than 25 recent test-stand firings, the new single-chamber liquid-propelled engine has met and even exceeded its designers' power goal of 1,500,000 pounds (680,000 kilograms) of thrust. After flight tests in 1963, the F-1 is expected to become the nation's basic booster engine, with the power and versatility to advance space flight during the next decade.

3-10 Rocketdyne engineers monitor on closed-circuit television a test of the F-1 rocket engine. They are in a concrete underground control center, but they have a clear view of the test being conducted overhead. The center is equipped with many types of instruments, which enable the engineers to analyze fully the performance of the engine. (61-13323)

F de audio

61-13323

Science: Astronautics (Research)

Ingenieros de la Rocketdyne siguen en una emisión de televisión de circuito cerrado un prueba del motor-cohete "F-1". Están en un centro ~~subterráneo~~ de control de cemento subterráneo, pero tienen una visión perfectamente clara de la prueba que se está realizando en tierra. El centro está equipado con muchos tipos de instrumentos, que hacen posible el que los ingenieros puedan analizar totalmente el funcionamiento del motor.

