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LUNAR TRIP READIED Saturn Boosters 'Fly' at Michou

By JAMES HEARTY

The gigantic, awesome Uprated Saturn I and Saturn V first stages, designed for use in the Apollo manned lunar landing program, are "flown" at Michoud without leaving the ground.

This highly complicated feat is performed on the Saturn V booster at the National Aeronautics and Space Administration's Michoud Assembly Facility in

a specially constructed final systems meet all specifications. state test building by the Boe- If there is a discrepancy the The Chrysler Corp. conducts in a screened-in area in the 43-ical, the "no-go" sign can be acre manufacturing building.

ENGINEERS AND techni-cians take the rocket through the inside of a booster, he must functions.

ing used by Boeing measures All handtools must be tied to a 464 feet by 166 feet and is divid-ed into four test cells and a Extreme cleanliness is main-

The enormity of the final testing task is illustrated by a look at the mammoth Saturn and thorough testing will come first stages.

THE SATURN V BOOSTER returned safely to earth. is 138 feet tall and 33 feet in diameter. It develops 7.5 million pounds of thrust from its five F-1 engine at liftoff. The Uprated Saturn I booster, first stage for the 224-foot tall two-stage vehicle, is 80 feet long and 21.4 feet in diameter. It generates 1.6 million pounds of thrust through eight H-1 en-

Control rooms are the cen-ters of activity in the testing and checkout programs. The functions are maniful for the state. functions are monitored, con-

trolled and evaluated there.

SINCE 65 per cent of all test-

to determine if the particular immunization.

bypassed for further testing.

launch simulation to verify that wear a "hard hat" and soft-sole it can perform the prescribed shoes, and remove everything lose in his pockets for protec-The 109,000-square-foot build- tion to himself and the booster.

central control office and com-puter complex. Chrysler's area can accommodate two boost-ers. plosion.

> The reward for the intricate when the first American astronaut is landed on the moon and

Plan Attack In Measles

Eight northeast Louisiana panext to end

inctions are monitored, con-colled and evaluated there. Telementry rooms monitor the undreds of test macounter the state Department of the state. hundreds of test measurements on the boosters.

Ouachita Parish will fight the SINCE 65 per cent of all test-ing is performed automatically, computers are necessary. Requirements for each actual flight are fed into a computer and, for a given test, the com-puter will scan its memory drum, give the go-ahead signal and release the proper stimulus special clinics to receive free

1 and release the proper stimulus special clinics to receive free