This 130-foot stand is equipped with electro-magnetic shake devices which can simulate forces encountered on lift-off and space missions.

Research tests have been run here on the Atlas-Centaur-Surveyor combination, and information from these tests will help to insure the success of the surveyor project which is to soft-land an instrument package on the moon.
4 DYNAMICS STAND

This 144' stand is equipped with electro-magnetic shake devices which simulate forces encountered on a spacecraft during launch and in flight.

Research tests have been run here on the Atlas-Centaur-Surveyor combination. Information from these tests insured the success of the Surveyor project which soft-landed the Surveyor instrument packages on the Moon.
NASA LEWIS RESEARCH CENTER - PLUM BROOK STATION
SANDUSKY, OHIO

H O O K H T , 9 3 ' - 2 "
C A P A C I T Y 2 0 T O N

- 1 4 ' - 6 " W X 9 ' - 0 " H O P G .

A R E A 6 0 0

C A B

- 1 4 ' - 6 " W X 6 ' - 0 " H O P G .

P L A N & E L V . 9 3 ' - 6 "

R E F , D R W G . PF-23066

H O O K H T , 1 2 6 ' - 9 "
C A P A C I T Y 1 0 T O N

- 1 4 ' - 6 " W X 6 ' - 0 " H O P G .

P L A N & E L V . 1 0 2 ' - 4 "

P L A N & E L V . 1 1 7 ' - 0 "

E S I T E T E S T B U I L D I N G
B U I L D I N G N O .
2 4 1 1