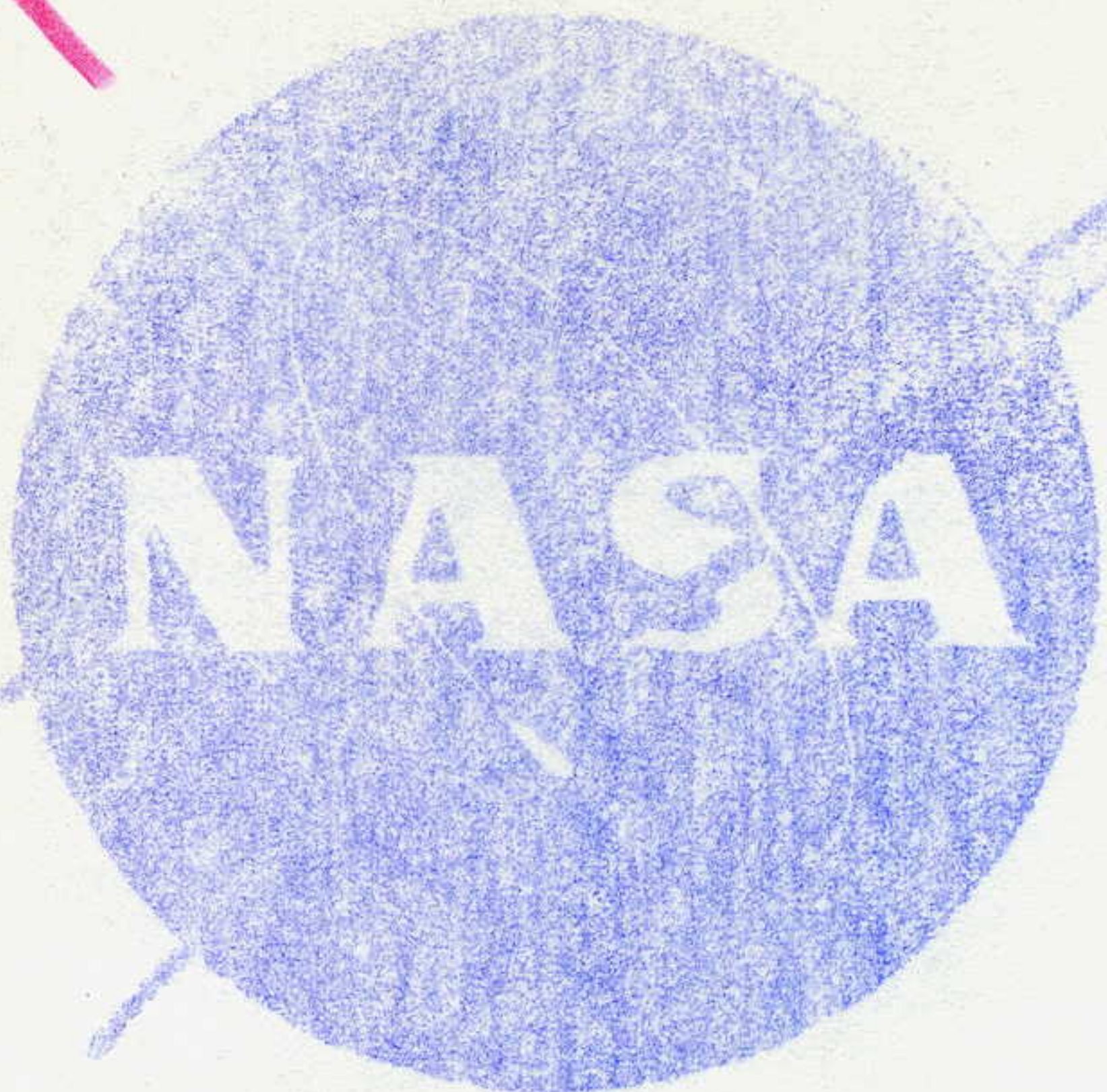


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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
WASHINGTON, D. C. 20546

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NASA FLIGHT RESEARCH CENTER, Edwards, CA..... The world's fastest jet powered aircraft, the YF-12, is being flown by NASA's Flight Research Center to help provide the technology necessary for the development and operation of future high speed aircraft, both military and civilian. Capable of sustained cruise flight at speeds in excess of 2000 mph and altitudes over 70,000 feet, the YF-12 aircraft are collecting in-flight data on performance and structures as well as other aerodynamic phenomena. The NASA Flight Research Center is operating two of the triple-sonic aircraft that are also being used to carry several experimental packages into the Mach 3 environment. Ground tests at the High Temperature Calibration Laboratory with quartz lamps have also subjected the aircraft to the temperatures achieved in flight in order to measure the aerodynamic loads on the aircraft.

YF-12: EL MAS VELOZ DE LOS REACTORES

El más veloz de los reactores, el YF-12, está siendo sometido a las últimas pruebas en el Centro de Investigación de Vuelos de la NASA, con el fin de obtener la tecnología necesaria a aplicar, tanto en el campo militar como en el civil, en el desarrollo de futuros modelos. El YF-12 puede desarrollar una velocidad de unos 3.200 kilómetros por hora y alcanzar alturas de hasta 23.000 metros. C1S10F1

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