Record Nr. UNINA9910300367103321 Autore Burgess Colin <1947-> Titolo Liberty Bell 7: The Suborbital Mercury Flight of Virgil I. Grissom / / by Colin Burgess Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2014 **ISBN** 3-319-04391-9 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (295 p.) Collana Space Exploration Disciplina 629,454 Soggetti Aerospace engineering Astronautics Astronomy Space sciences History Aerospace Technology and Astronautics Popular Science in Astronomy Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) History of Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Pioneers in early spacelight"--Cover. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto An astronaut named Gus -- The MR-3 mission and spacecraft --Preparing for launch -- The flight of Liberty Bell 7 -- An astronaut in peril -- One program ends, another begins -- From the depths of the ocean. NASA's Mercury astronauts were seven highly skilled professional test Sommario/riassunto pilots. Each of them seemed to possess the strength of character and commitment necessary to overcome apparently insurmountable obstacles as the United States entered into a Cold War space race with the Soviet Union. This was never more evident than on the epic suborbital MR-4 flight of Liberty Bell 7 with astronaut Virgil ('Gus') Grissom piloting the spacecraft to a successful splashdown, followed by

the premature blowing of the craft's explosive hatch. After a hurried

exit and struggling to stay afloat, he could only watch helplessly as the recovery helicopter pilot valiantly fought a losing battle to save the sinking capsule. That day NASA not only lost a spacecraft but came perilously close to losing one of its Mercury astronauts, a decorated Korean fighter pilot from Indiana who might one day have soared to the highest goal of them all, as the first person to set foot on the Moon. For the first time, many of those closest to the flight of Liberty Bell 7 and astronaut Gus Grissom offer their stories and opinions on the dramatic events of July 21, 1961, and his later pioneering Gemini mission. They also tell of an often controversial life cut tragically and horrifically short in a launch pad fire that shocked the nation.