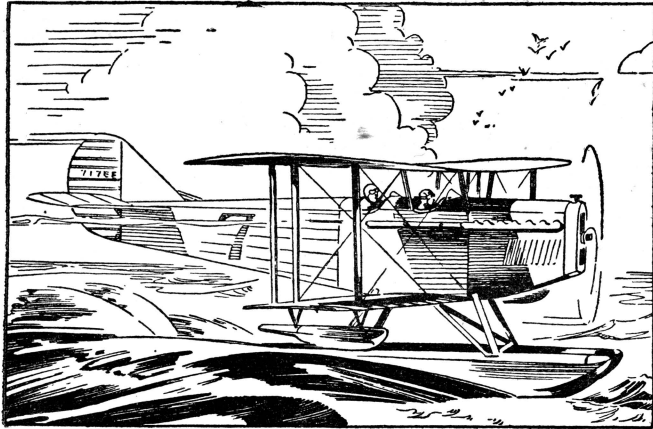


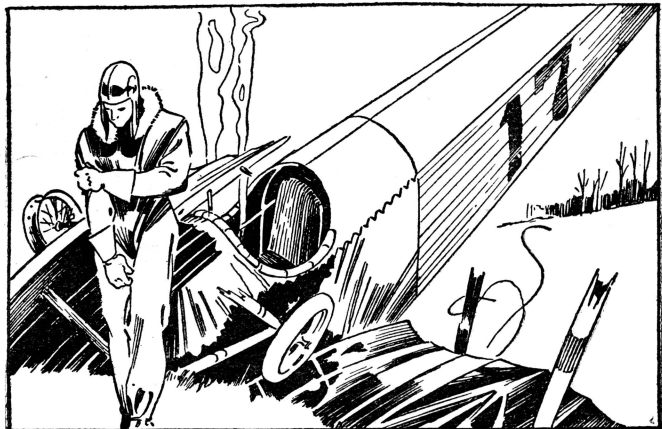
They Had What It Takes

V—HOWARD HUGHES—SCIENTIST OF SPEED

By ALDEN McWILLIAMS



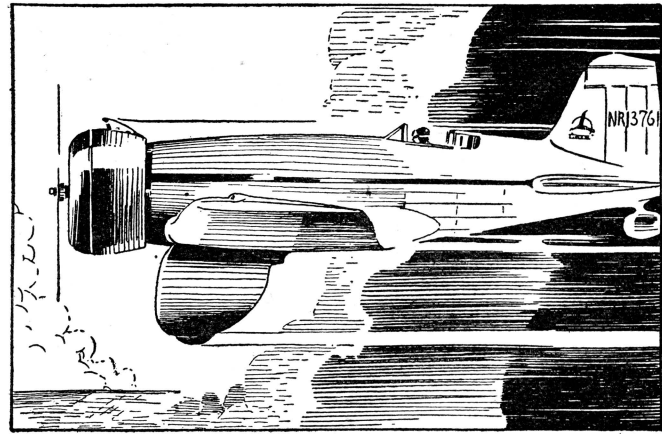
1—Howard Hughes was born in Houston, Texas, in 1905. As a boy he had a flair for mechanics. He first flew at the age of fourteen, when a former Navy pilot took him on a \$5-per-hop ride in an old seaplane. Young Howard was thrilled; flying, he decided, was a great game and he intended some day to get into it.



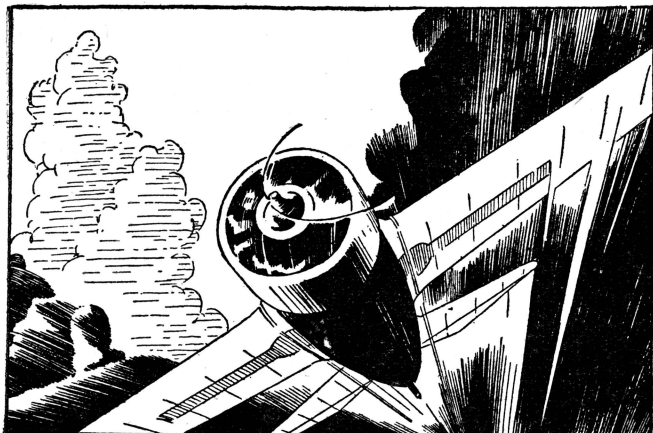
2—Not long after, he was taught to fly by a barnstormer. Then he buckled down to school work, finally attending the California Institute of Technology. Then turning his attention to films, he produced the classic, *Hell's Angels*. At this time, he cracked up in an old Jenny—but walked away from it with only a black eye and scratches.



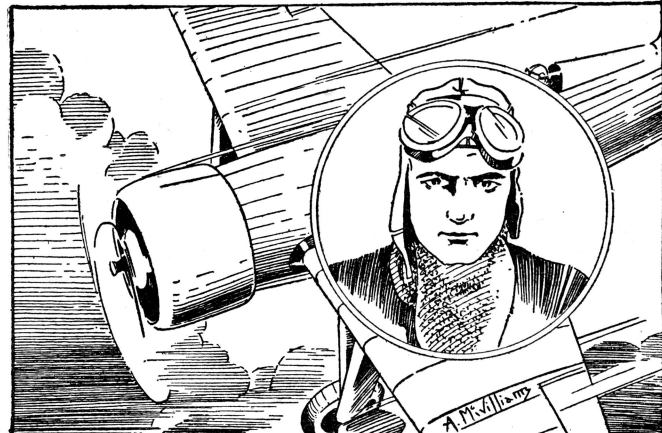
3—Again responding to the call of active flying, Hughes bent his efforts toward acquiring more training. He got just the practice he was after in the position of co-pilot with American Airlines. But he did this flying under an assumed name, and when his real identity was discovered he was forced to give it up.



4—Next he organized the Hughes Aircraft Company and conducted aero experiments. Then bitten by the speed bug, he flashed over a measured course in a Northrop Gamma at 351 m.p.h.—a new land-plane record! And when he turned to trans-continental flying in this same ship, he set a surprising mark of 9 hours and 28 minutes.



5—Shelving his famed Gamma, Hughes now built a startling new racer of his own. And when, a few months ago, he hurled it from Los Angeles to New York in the sensational time of 7 hours and 28 minutes, all other records for the run were consigned to limbo. Hughes' thorough preparations and precise computations did the trick.



6—With Howard Hughes, record flights are not stunts but feats of aero science. His pioneering work has proved invaluable to aeronautical engineers. In recognition of his accomplishments, Hughes has received the Harmon International Trophy. Among the flyers, only Lindbergh and Post have won this signal honor.