

THE TWENTY-FIRST CENTURY

AND BEFORE

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DONALD A. WOLLHEIM

Editor-in-Chief

Graham Conway

Braxton Wells

Associate Editors

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HAVE ROCKETS ALREADY REACHED THE MOON? This May Be The Greatest Scoop of All!

DETAILS of the German bomb V-2 are not complete, but we seem to have sufficient information on hand now to draw some interesting conclusions. It appears to be the first real liquid fuel, high - speed altitude rocket in general usage for any purpose. This marks a very great step forward in the progress of interplanetary flight.

The information compares favorably with the data given by Willy Ley and other analysts of rocket values for space work. It would appear that V-2 answers the need for a good practical meteorology rocket, which Ley gave as the first step to the moon. But there are even more startling implications and rumors. (Next page...)

TENDENCIES IN TONGUES Dawnish's Rapid Rise

The steadily growing interest in Dawnish as the new world language is as interesting as it is unexpected. That this comparatively unknown tongue should have skyrocketed to popularity, overshadowing and passing all the others, and leaving the now moribund Esperanto in the shade, has startled the linguists. But

(Next page...)

this journal ventures to state the opinion that the rise of Dawnish, and its problematic adoption as the official world tongue, is due to its removal from nationalistic ties. Whereas Esperanto is quite obviously an European tongue--drawn exclusively from a few West European jargons, Dawnish is an entirely new language with the added benefit of simple grammar and

V-2 IS NO small affair. It is a large, 46 foot long, 6 foot in diameter, job. It packs tons of fuel and one ton of bomb. Such conservative Journals as the New York Times concede to it a speed of about 3500 miles per hour. Now that happens to be a mile a second and the velocity of escape happens to be about six times that.

Six times a mile a second may seem a lot; actually it is very little more at that top speed, for the rate of acceleration grows as the speed increases. It would take less fuel to add that extra rate to V-2's speed than to give it its initial start. More--we haven't figured out exactly how much more fuel would be needed--but we would not be surprised to find that if that one ton of bomb were replaced by a ton more of rocket fuel, that the craft would reach that interplanetary escape speed. (Next page...)

3.

stripped-for-action vocabulary. Dawnish presents no more handicaps to the Indian, Chinese, Persian, than to the Pole, Canadian, or Honduran. This can not be said of the Zamenhof compilation. Dawnish undoubtedly has a great future. The world may yet rejoice at its invention. We await eagerly the publication of the first mass circulation Dawnish handbook.

EINSTEIN ON NEED FOR A WORLD STATE.....

He who is seriously convinced that the future growth of our civilization is bound up with the preservation and development of the human personality must be prepared to make sacrifices for his convictions. The sacrifice I am thinking of is the partial abandonment of State sovereignty by the separate

(Next page....)

WHAT we also suggest is, that in the course of experiments, the German engineers have very probably tried out the thing with a full fuel load and no pay load. And if such was the case there would be some definite meaning to the dispatched which were published everywhere a month or two before V-2 finally went into action. Namely that this rocket bomb had been puzzling its engineers being being sent up and by never coming down! It was suggested that they had exploded in air, or perhaps fallen into the sea. But such reports would not have originated had there been any such simple answer.

We like to suggest that the mathematical figuring on escape velocities is as much in error as some of the calculations on airplanes before 1903. We advance the suggestion that V-2 rockets, without bomb loads but with 100% capacity fuel loads, have already penetrated interplanetary space-- and just possibly an empty shell of two may now, at this moment, rest upon the airless gaunt surface of the moon.

4.

states, and the yielding of the principle of egoism in favor of international security. Here lies the hope of Europe and the Western world.

A. Einstein
(N.Y. Herald-Tribune)

REVOLT OF THE MACHINES
A Book By Romain Rolland

Published in 1932, curious example of the little press work of The Dragon Press, the 57 page book purports to outline a motion picture story. Illustrated with woodcuts, the tale covers a rise of a machine age, the rebellion of the mechanisms a la Ray Cummings, and a final grim moral praising the placid life of grazing beasts. An odd freak volume.

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