



PUTTING THEORY INTO PRACTICE. Captain R. G. Rice Oxley yesterday steered the glider made by the Adelaide University Engineers' Glider Club. The glider shown in the picture was awarded a silver medal at the Palace of Industry Exhibition. It came up to expectations in the trials at Tapley's Hill.—Krischock, photo.

Adv. 31-5-30

GLIDING AT TAPLEY'S HILL

UNIVERSITY'S HOME-MADE MACHINE

The glider built in South Australia, the University engineering students the last vacation, was successfully yesterday at Tapley's Hill, when students and their instructor, Mr. K. Rice Oxley, undertook more than splendid ascents during the day. Some time ago a University Engineers' Gliding Club was formed, and students gave up a large part of their holidays to building the glider. It was finished about a month ago. Construction, from metal turnings and the minutest woodwork, was carried out in the University workshop, and the machine won a silver medal at the Australian Exhibition.

First Test Succeeds

An early hour yesterday the students took their glider from the shed at the Victoria Hotel, Tapley's Hill. At 8 a.m. they had reached the top of the hill behind Tapley's Hill. They were joined soon after by Mr. Rice Oxley, who is instructor to the Aero Club, and Mr. Roberts, managing engineer of the Aeronautical and Engineering Company, of Parafield. Mr. Roberts inspected the glider and announced that it was airworthy. The next job was to test the controls, and Mr. Rice Oxley took the seat and the glider was shot along the ground. Towing the glider to the top of the hill, Mr. Rice Oxley prepared for a flight in the air. The students ranged along each side, carrying a rubber rope, which was hooked on to the back of the glider. At the word "go" from the pilot the glider shot into the air. The machine was put into a long glide down the hill, and finished up with a perfect landing nearly a quarter of a mile away.

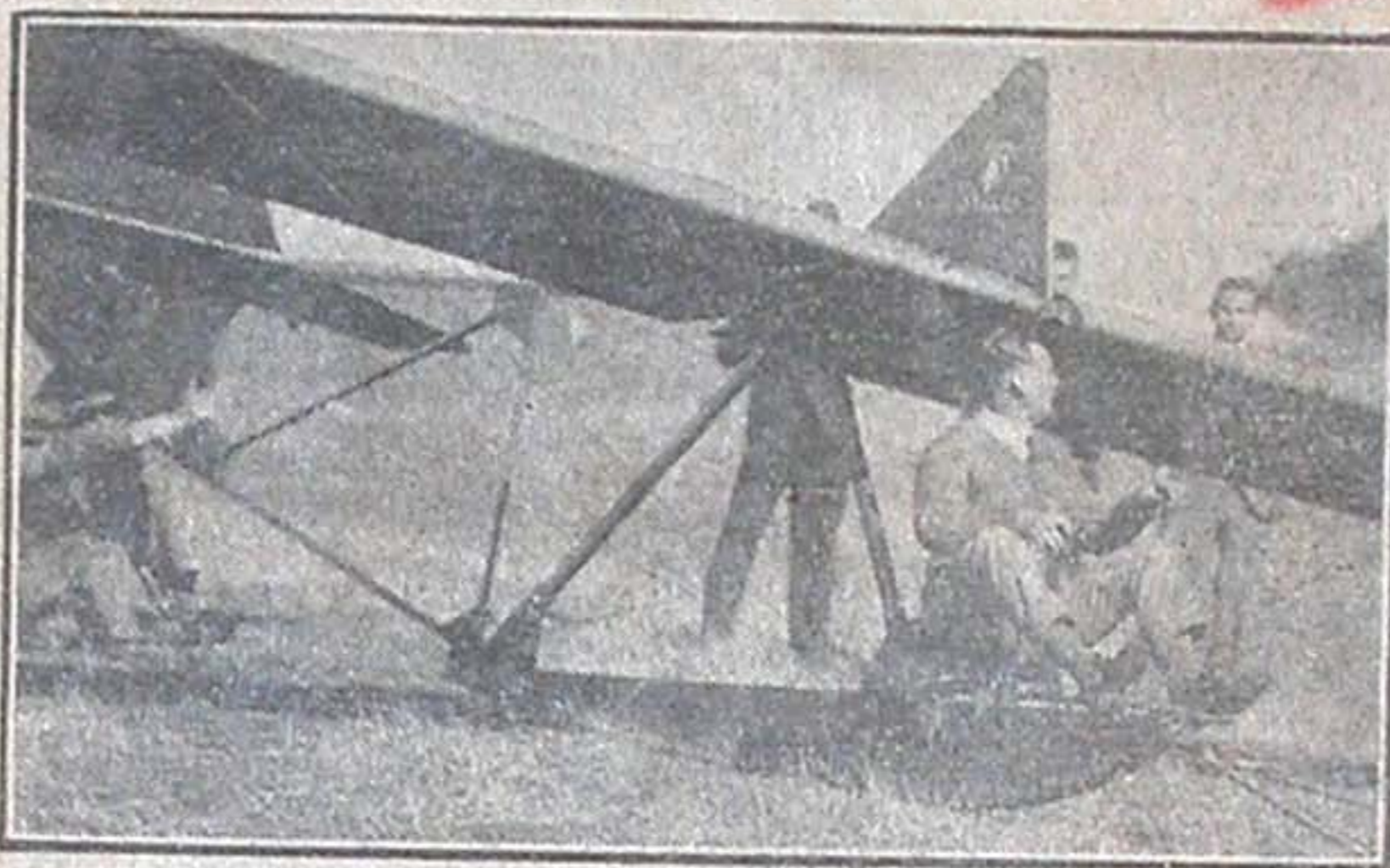
Mr. Rice Oxley then gave the students a lesson in elementary aerodynamics, showed them the art of controlling a glide, and making a landing to the wind. All 18 students tried to land at gliding during the day, and splendid adaptability was shown. Clive Corbin was told to keep the glider along the ground at his disposal. Instead, he shot up into the air, flattened her out beautifully and made a perfect landing, the best flight of a student during the day.

Easy to Handle

In making of the efficiency of the machine, Mr. Rice Oxley stated that it was as good or better than any he had seen, and the enlargement of the machine made the machine a particularly easy one to handle. He congratulated the students on the machine they had built at a cost of about £17, and was delighted at the intelligent way they had made.

Ray Duncan (president of the University Gliding Club) stated that he was naturally delighted with the success. They intended to ask Mr. Johnson, who was a glider pilot, to appear at the opening of the club, which was being postponed until she could come to the club. Mr. Rice Oxley, who had spent a whole of his free day to show them a great deal about gliding there. It was a question that a larger audience, which had given

the club committee (president), D. Thomas, D.



GETTING READY to catapult the glider into the air. Tapley's Hill proved a satisfactory testing ground for the product of the University engineers.—Krischock, photo.

Adv. 3-6-30

UNIVERSITY GLIDING CLUB

The University Engineers' Gliding Club held its second trial at Tapley's Hill, near the Victoria Hotel, yesterday afternoon. Four pupils went through their course, and only two mishaps occurred. Mr. David Thomas had just taken off and was about 20 feet in the air when his glider "stalled," but he was able to "flatten out" and land safely, and Mr. Ray Duncan landed rather heavily and broke a rudder bar. Neither was injured. The glider which was used yesterday was fitted with a new metal skid instead of the usual wooden one. Further trials will be conducted to-day. The official opening of the club is expected to take place in July.

Reg. 3-6-30

HISTORIC GIFT FOR UNIVERSITY



Presented by old colonists to John Ridley, the inventor of the reaping machine, this handsome candelabrum of gold and silver has now been bequeathed to the University by Miss Ridley. It was made in S.A. from minerals mined in the State.