

U.S. AVIATION FLIES AHEAD

Military use of gliders makes a big advance by shedding the tow rope and substituting a four-foot metal bar, sprung in the middle for smoother take off and landing.

(half t-off) Gliders launched by rope require first rate flying conditions. Using the bar they can be ^{towed} ~~launched~~ up in any weather fit for a plane.

Out in the Atlantic the aircraft carrier Midway successfully launched a rocket. Loaded with 9 tons of liquid oxygen and alcohol the giant missile was sent up.

(LV) Countries oceans apart are brought within rocket-range. Civilisation marches on.

The flying wing, ~~world's biggest aircraft~~, made its first test flight at Hawthorne, California. Two banks of four jet engines build up ~~MM~~ 32,000 hprse power. In ~~xxxxxxxxxx~~ quest of ever greater speed all planes may soon follow the main design of the Flying Wing.

Andrews
Abbott
Non
#18

October 23, 1947

1. TITLE: FLYING HISTORY IN THE MAKING

SUBTITLE: NEW TOW BAR FOR GLIDERS

From Wright Field come Air Force films of the newest thing in glider aviation, a 48-inch metal bar, which replaces the conventional glider tow rope. This simple, but important invention, permits the two craft to keep in direct contact and to act as a single unit. Watch.

7. Gliders, towed by ropes, cannot fly under instrument conditions; but, with the new glider tow bar, the Air Force predicts all-weather operations!

SUBTITLE: 8-JET WING TAKES TO THE AIR!

12. In Hawthorne, California, the flying wing, YB-49 makes its first flight. The world's mightiest airplane, its two banks of four jet engines develop 32,000 horsepower. Now, first take-off!

16. The plane's performance statistics are not revealed; but in its maiden flight, the YB-49 takes an important place among the sky giants of the Air Force!

SUBTITLE: V-2 FIRED FROM DECK OF CARRIER!

20. From the U.S. Carrier, Midway, in Atlantic operations, come Navy films of a V-2 rocket launching at sea! Admirals William Blandy and Forrest Sherman watch as 9 tons of liquid oxygen and alcohol are piped into the missile. Fire fighters stand by as ordnance experts load the highly inflammable fuel. Now, all is ready, and the rocket is set off!

33. Fired from the flight deck, the rocket gets off successfully. For the first time in history, a giant V-2 is fired at sea!