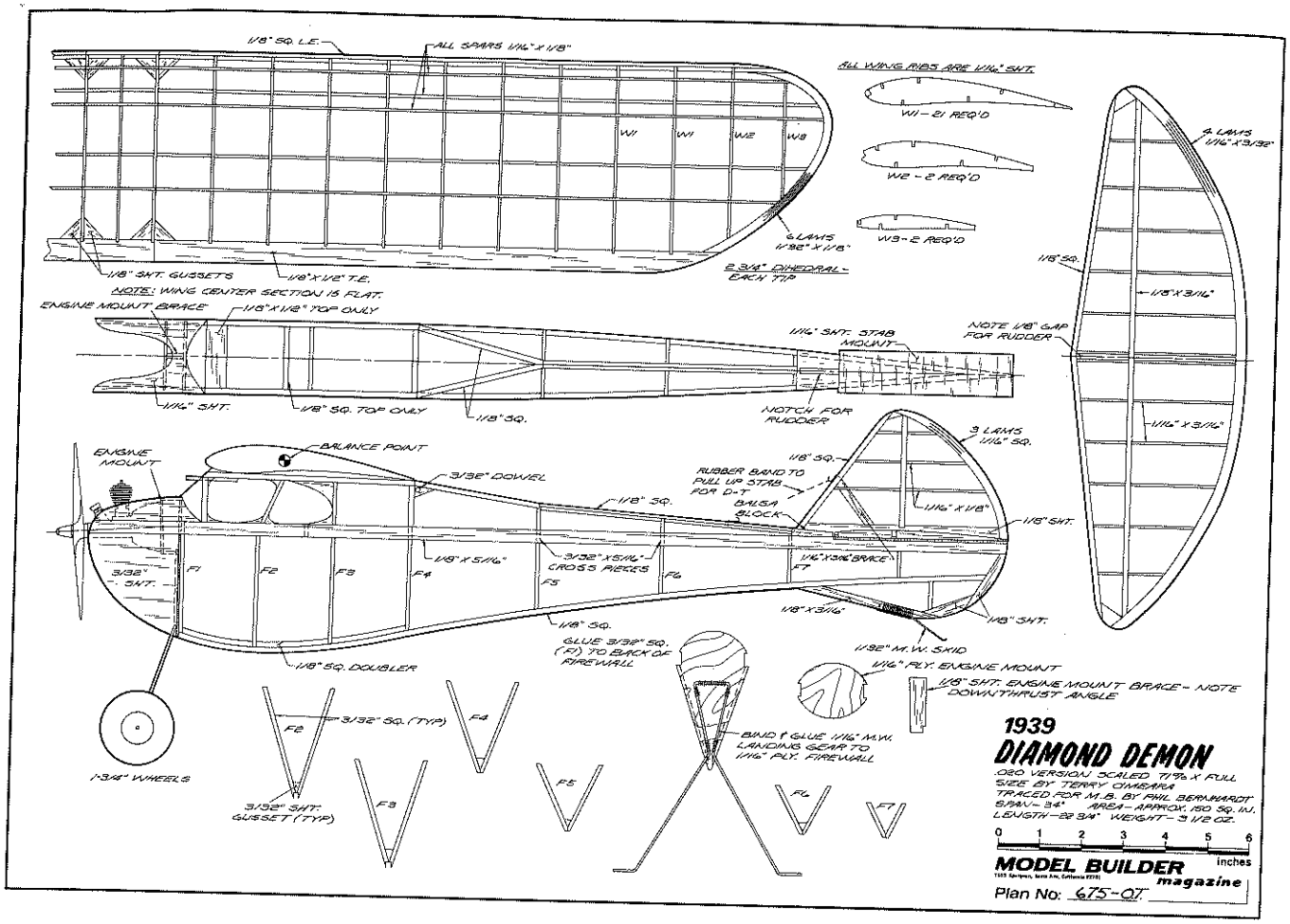

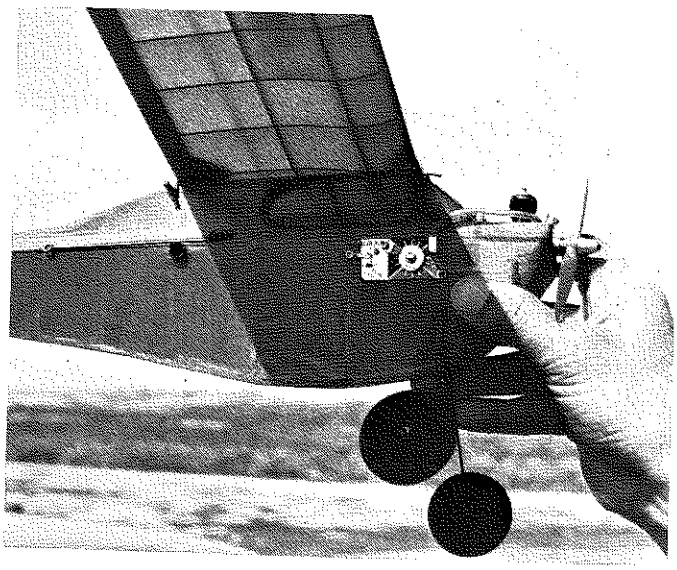

.020 DIAMOND DEMON

OLD TIMER Model of the Month

Designed by: Ray Heit
Replica by: 'Doc' O'Meara
Drawn by: Phil Bernhardt.
Text by: Bill Northrop

The June 1939 issue of MAN had a full page ad from Bay Ridge Model Airplane and Supply Co., Brooklyn, N. Y. (later to become Art Hasselbach's Consolidated Model Engineering Co.), which announced the 49 inch span "Diamond Demon." It had flown in its first contest on March 19, 1939, and set an NAA record, including an O.O.S. flight of 8 minutes, 12 seconds. The engine was an Ohlsson 23.

Designed by Ray Heit, who also created the Bay Ridge Mike and Thermal Magnet, the little ship's fuselage was a "crutch" type, with a triangular cross section above and below the crutch, thus giving it the diamond shape.

The .020 Replica of the Diamond Demon, in the photos, was built by 'Doc' O'Meara, of Monterey, California, by making a 71% reduction of the kit plans. He flies it power left, glide right, utilizing a hinged drag tab on the right wing to induce the turn . . . without it the model glides straight.