

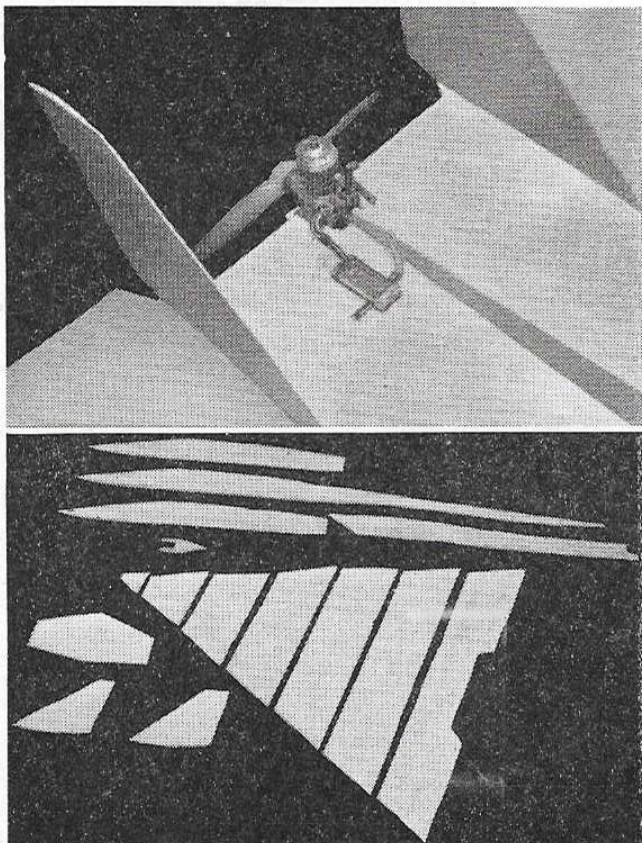
B-70 VALKYRIE



A close-up of Valkyrie spans two generations of Linns! On the left Jack Linn launches his, whilst on right Bob holds his up in plan—a "father and son" team that makes formidable opposition in the States.

ULTRA MODERN "LOW BUDGET" ALL SHEET SEMI SCALE DELTA FOR '8c.c. BY BOB LINN

Below: Close-up of engine mounting, and parts laid out for the all sheet wing and fuselage.]



THE MOST EXPENSIVE aircraft ever to be constructed, costing far more than its weight in gold, the North American B 70 Valkyrie is intended to travel at speeds in the order of Mach 3 at altitudes of 70,000 ft. and it has been proposed to use a machine of this type as a launching platform for Dyna-Soar, Samos, Midas and Discoverer space vehicles. (There's scope for experiment by intending builders of this model!)

In complete contrast, the all sheet semi-scale model offered by Bob Linn will burden not even the tightest budget. The little craft has been specially designed to give hours of fun for a very small initial outlay both in money and time. To those for whom the most important requirement is a model that will take a great deal of punishment and still retain its good flying characteristics, Valkyrie fills the bill. This is one of a series of Bob's B-70's. At the moment he is working on a multi-channel R/C variant having had so much success with his first rudder-only, Veco 19 version.

First step is to glue the fuselage centre member pieces in the rough shape shown on the drawings. It is a good idea to pre-glue all edges before making the butt joints. While this is drying, the wing pieces may be cut out; try to select wood of similar grain and bend characteristics, checking each offcut end to see if it will make one of the other pieces. After all the wing pieces have been cut, assemble them on a large, flat surface and butt joint edges with PVA glue. Be certain the edges blend smoothly before starting gluing operations. If possible leave the wing to dry overnight.

When the fuselage pieces have set, the fuselage profile may be traced with carbon paper but be specially careful to lay out the airfoil curve as shown on the drawings as this is very important. Cut out the fuselage including the foreplane slot and the cut that separates upper and

