

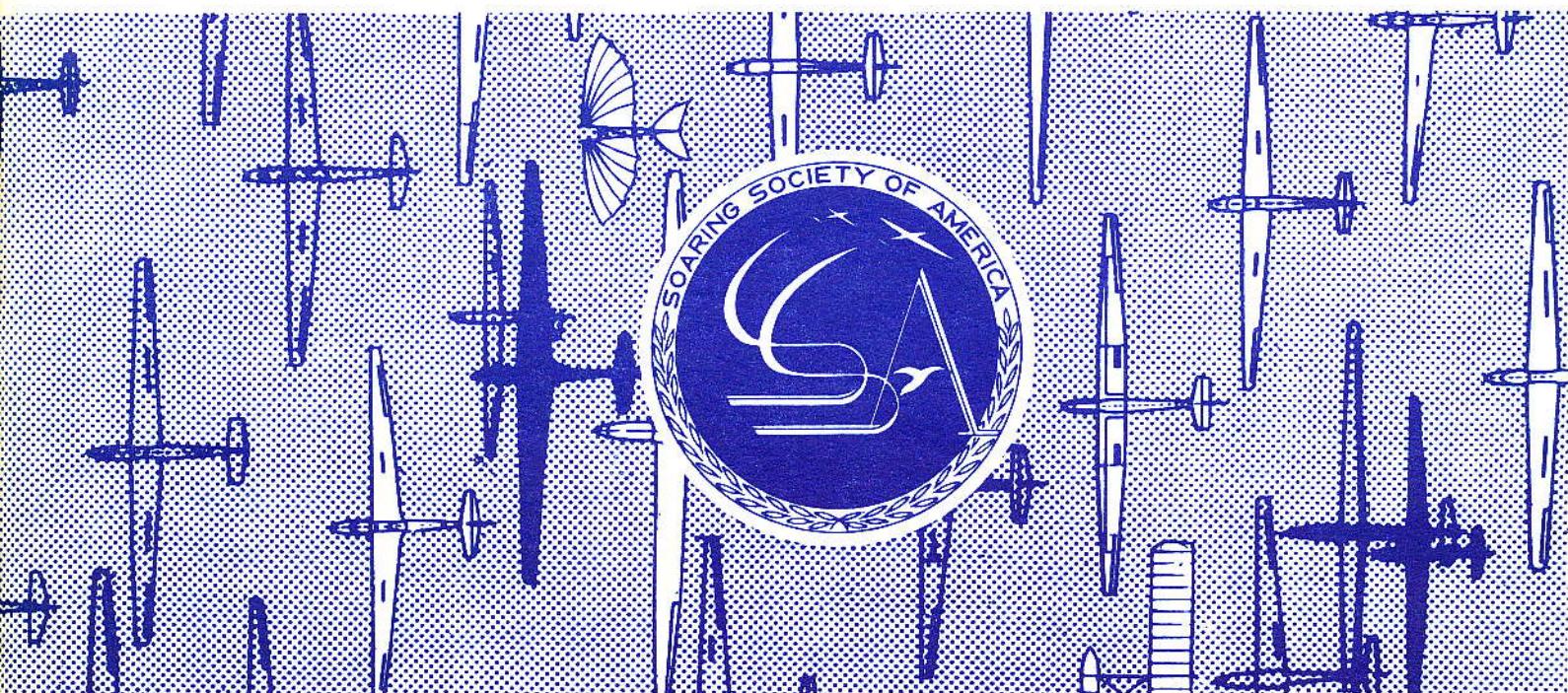
VOL. VIII

JULY 1984

NO. 4



# TECHNICAL SOARING



|   |     |
|---|-----|
| UDO DREBLER, AERODYNAMIC DESIGN OF WINGLETS FOR A STANDARD-CLASS GLIDER . . . . .   | 118 |
| ILAN KROO, TRIM DRAG, TAIL SIZING, AND SOARING PERFORMANCE . . . . .  | 127 |
| EINAR K. ENEVOLDSEN AND MARTA R. BOHN-MEYER, FLIGHT TEST MEASUREMENTS OF THE LONGITUDINAL STABILITY AND PERFORMANCE OF THE CANARD SAILPLANE SOLITAIRE . . . . . | 138 |
| B. STOJKOVIC, COMPUTER-AIDED RESEARCH OF DIFFERENT WAYS OF LEAVING A THERMAL . . . . .  | 142 |
| LETTERS TO THE EDITOR . . . . .   | 151 |

PUBLISHED BY THE SOARING SOCIETY OF AMERICA