



VOLUME V

MARCH 1979

NO. 3

TECHNICAL SOARING

DOUG ARMSTRONG AND CHRIS HILL: MOUNTAIN METEOROLOGY - KNOW BEFORE YOU GO	1
D. J. MARSDEN: SAILPLANE PERFORMANCE ESTIMATION	15
J. H. M. GOODEN: EXPERIMENTAL LOW-SPEED AERODYNAMIC CHARACTERISTICS OF THE WORTMANN FX 66-S-196 VI AIRFOIL	21
H. ULV MAI: APPLICATION OF A LOW-FREQUENCY AEROELASTIC ELEMENT METHOD TO THE HARMONIC GUST RESPONSE ANALYSIS OF A FLEXIBLE AIRPLANE	32
STEFAN NYSTRÖM AND H. ULV MAI: A FATIGUE TEST ON A SAILPLANE WING . .	37

PUBLISHED BY THE
SOARING SOCIETY OF AMERICA, INC.

