Technical



The Technical and Scientific Journal of The Soaring Society of America and Organization Scientifique et Technique Internationale du Vol a Voile

MANAGING EDITOR

Rob Sjostedt

OSTIV EDITOR

Cedric O. Vernon

SSA TECHNICAL PANEL

CHAIRMAN.

SSA TECHNICAL BOARD

H. M. Schurmeier

DESIGN AND CONFIGURATION

Mark Maughmer

AERODYNAMICS

Dan Somers

METEOROLOGY

Harry Senn

STRUCTURES AND MATERIALS

Ed Crawley

INSTRUMENTATION

AND EQUIPMENT John Hansman

FLIGHT TESTING

Einer Enevoldson

TOWPLANES AND

LAUNCH SYSTEMS

E.J. Indrebo

OSTIV REPRESENTATIVE

Bernald S. Smith

AIRWORTHINESS TECHNICAL

STANDARDS

Al Blackburn

OSTIV

PRESIDENT.

Dr. Manfred E. Reinhardt

CHAIRMAN,

TECHNICAL SECTION

Dipl. Ing. Winfried M. Feifel

CHAIRMAN,

SCIENTIFIC SECTION

METEOROLOGICAL PANEL

Prof. C.E. Wallington

CHAIRMAN,

SAILPLANE DEVELOPMENT

PANEL

Prof. Dr. Ing. Piero Morelli

CHAIRMAN,

TRAINING AND SAFETY PANEL

Bill Scull

@1993 The Soaring Society of America All Rights Reserved

OSTIV SECTION

Motorgliders and Motorgliding: Present and Future	66 72 77	
		91

The objective of Technical Soaring is to document recent advances in the science and technology of motorless aviation.

Technical Soaring is published quarterly by the Soaring Society of America, Inc., P.O. Box E. Hobbs, NM 88241 (505) 392-1177. Subscription price for SSA members is \$24.00 (four issues per year) in the U.S., Canada and Mexico; for other foreign countries \$27.00 per year. Subscription for non-members of the SSA is \$30.00 per year.

First class or airmail can be arranged for an extra fee. Subscribers should send change of address notices to the above Hobbs box number, being sure to mention Technical Soaring.

Submitted papers will be subjected to a technical review before being accepted for publication. Manuscripts should be sent complete with illustrations and cover letter to-Rob Sjostedt, 2500 E. Walker Lane, Salt Lake City, UT 84117.

Papers submitted for consideration by OSTIV should be sent to: Cedric O. Vernon, 15 The Piccards, Chestnut Ave., Guildford/Surrey GU2 5DW.