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The contents have all been re-entered by hand, so there are going to be typos and confusion between author and subject, etc...

Please send along any corrections and suggestions for improvement.

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Stu Childre, Anatomy Of An Accident [Safety\Accident Reports], page 34

James M. Payne, Low, Skidding Turns; Why The Fuss? (Feature Articles) [Aerodynamics; Techniques; Safety\Sailplanes\Design], page 38
Robert Phillips, Region 6 South Championships [Competitions\Regional], page 42