

The Frequent Flyer

The Monthly Newsletter of Caesar Creek Soaring Club

July 2003

PREMATURE TERMINATIONS OF THE TOW

Reprinted from the Soaring Safety Foundation website: www.soaringsafety.org/

In recent years, *Premature Terminations of the Tow* (PT3) have been a leading cause of glider accidents and pilot fatalities, second only to stall / spin related events. In spite of accident prevention efforts devoted to preventing this type of occurrence, the accident rate for launches of all types, aero-tow, ground, and self-launch remains exceptionally high.

Over the years, the term rope-break seems to have become synonymous of the wide range of occurrences that contribute to PT3 accidents. However, broken towlines are not the most common causal factor in PT3 accidents. In fact, a PT3 will more commonly occur as a result of some other event - an event that involves a significant level of distraction for the pilot. The most common factors that contribute to PT3 accidents include *inadvertent extension of the spoilers / dive brakes during takeoff or climb, and improperly closed or locked canopy, mechanical related occurrences, and the failure of the pilot to maintain a proper tow position.*

The most troubling aspect of PT3 related accidents is that many of these events are preventable through the application of basic accident prevention procedures. The Soaring Safety Foundation strongly encourages all pilots to adopt the following accident prevention strategies to help prevent PT3 accidents.

- **Effective Use of Checklists**

Checklists are designed to confirm that specific safety of flight items have been accomplished prior to a specific phase of flight. The SSF encourages all pilots to exercise proper checklist discipline and to use a checklist appropriate to the glider being flown. Pilots should ensure that all checklist items are completed in a timely manner and in the proper sequence regardless of the specific checklist being used.

- **Takeoff Emergency Planning**

The most important strategy available for the prevention of PT3 accidents is the development on an emergency plan prior to every takeoff. The SSF stresses the importance of planning for abnormal occurrences during launch by encouraging the addition of the letter **E**, for Emergency Plan, to all pre-takeoff checklists.

Upcoming Events

Ox Roast
Saturday, July 12, 2003 7:00 PM

1-26 Championship
July 7-17, 2003

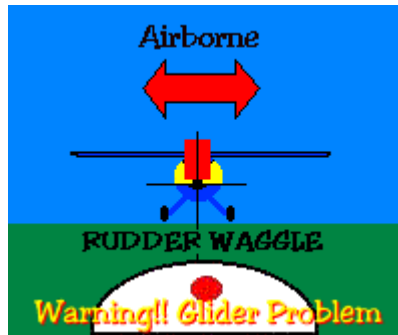
Caesar Creek Soaring Club
P.O. Box 918
Waynesville, Ohio 45068
(513)932-7627

See our website at:

<http://www.wrightdesigns.com/ccsc>

- **Proper Use of SSA Recommended Signals**

In 1993, the Soaring Safety Foundation adopted the use of a new visual signal to warn the glider pilot on tow that the glider's dive brakes / spoilers may be inadvertently extended. Proper use of this signal can alert the glider pilot as to the improper configuration of the glider before a PT3 event occurs. The SSF strongly encourages every pilot to become familiar with the Standard American Soaring Signals and to use these signals properly.



- **Effective Use of Resources**

Proper training of individuals involved with launch operations (tow-pilots, wing-runners, etc.) is an important aspect of the prevention of PT3 accidents. Wing-runners should be trained to confirm proper configuration of the glider (spoilers closed, canopy closed and locked) and to scan for conflicting traffic in the pattern prior to initiating the ***Begin Takeoff*** signal. Tow-pilots must also be cognizant of potential problems associated with configuration of the towing aircraft and the glider. Tow-pilots must also closely monitor takeoff performance to identify potential problems early in the launch sequence.

Remember, the best opportunity to prevent a PT3 accident is *before the glider leaves the ground*. Through proper checklist usage, development of pre-takeoff emergency planning, and proper use of accident prevention resources we can minimize the opportunity for PT3 accidents to occur and make the sport safer for everyone.

NOTICE

Grob has issued a Service Bulletin reducing the Never Exceed and Rough Air Maneuvering airspeeds. The airspeed indicators have been appropriately marked and new placards installed. All aerobatic maneuvers are prohibited. Before you fly the Grob, please review the revised airspeeds and fly accordingly.

Thanks
Rolf Hegele, Maintenance

2003 1-26 Championships

As most of you know, CCSC is sponsoring this national glider meet next month from July 7 through July 17 as part of the celebration of the Centennial Flight. Preparations are smoothly moving along with all key positions filled:

Competition Director-Tom Holloran
Contest Manager-Pat De Naples
Public Relations/Assit. Manager-Chuck Lohre
Chief Tow Pilot-Dick Eckels
Operations-Rich Carraway
Scoring-Tom Pressley (Texas Tech University)
Weather-Ward Hindman (City College NY)
Ed Yess, Assisting
Retrieve Desk-Mary De Naples
Reporter/Photos-Frederick De Naples
Social-Claire Crook, Ronnie Anderson, Sandy Holzwarth
Tow Pilots-To date 10 pilots have volunteered

Ground Crew- Here's where we need help ! Several members have volunteered but more are needed. So he can work up a crew schedule for the contest, please contact Rich Carraway if you can devote anytime to the contest.

We're hoping to end up with 20-30 contestants. To date, we have 18 signed up. Here they are:
2003 1-26 Championships

Entrants as of June 24, 2003

<u>Pilot(s)</u>	<u>Sailplane</u>	<u>STAR</u>
1. Bob von Hellens	194	Susan
2. Russ McAnerny	429	Bonnie
3. Bill Vickland	238	Joan
4. Team:Bob Root	293	Pat
Pat De Naples		Bob
5. Ron Schwartz	480	Betty
6. Vern Hutchinson	390	
7. Jeff Daye	39	Robin
8. Kevin Ford	157	Rod Pool
9. Milt Moos	578	
10. Bill Bentley	470	Marian
11. John De Naples	214	
12. Del Blomquist	144	Tom Basham
13. Kevin Anderson	192	Tami
14.Team: Irn Jousma	609	Jack
Jack Steen		Irn
15. Team: Marv Willis	097	Jim
Jim Walker		Marv
16. Chuck Lohre	548	
17. Bob Quas	440	Patti/June
18. P. Jonathan Leal	125	

MINUTES OF SSD BOARD MEETING

The monthly meeting of the SSD Board was held at the gliderport on Saturday, June 21, 2003. Those present: Bob Root, Bob Gaerttner, Pat DeNaples, Jim Hurst, Aaron Sorrell, Norb Maurer and Dieter Schmidt. Absent: John Lubon and Bill Maxwell.

The meeting was called to order by Vice President Root at 9:45am. The minutes of the previous meeting were distributed and accepted. The financial report was reviewed and accepted.

The project to drain the north side of the gliderport runway has been completed and water is flowing from the outlet. The work area still needs to be seeded and final payment for the work will be made after the seeding is completed.

The concrete floor has been poured in Storage Building Number 3. The cement mixer severely damaged the grounds in the process. The builder will be asked to repair the damage and payment will be withheld until the work is complete.

It was reported that the pipes in the two culverts near the silo are apparently clogged up and there was a big accumulation of water in the ditches above them after the last severe rain. The Wednesday Flyers will look at this problem and see if the clogged pipes can be augured out.

The board agreed to redeem two shares of stock owned by Fred Schoebel who is leaving the area.

There was an in depth discussion of the proposal by Dick Eckels to lease the L-23 during approximately three months of early 2004. The board discussed the possibility that although there could theoretically be no financial loss in this proposal, there could be a risk of the loss of the use of the glider well beyond the lease period, and the financial gain is insufficient to justify this risk. A motion was made and seconded to reject the proposal in its current form.

There was nothing to report on the possibility of finding a 1-26D or E, as no candidate has come to light.

There was no new business. The meeting was adjourned at 10:38am.

Jim Hurst
Secretary, SSD

July 7-17, 2003
1-26 Championships
Hosts: Caesar Creek Soaring Club
Contact: Pat De Naples
ccsc@go-concepts.com

Ox Roast
Saturday, July 12, 2003 7 PM

This is one of the main social events of the contest
and is open to all club members.

Mark your calendars.
Plan to be there !

**Welcome new
members!**

Keith McClanahan
Florence, KY

Mark Hosterman
Cincinnati, OH

William Jackson
Kettering, OH

Mark Ganis
Beavercreek, OH

Charles Richardson
Cincinnati, OH

Region six south.
August 24 through 29

Come and fly or volunteer.

We particularly need ground crew, tow pilots and
retrieve phone help. Consider that by reading
this THE ARM has been put around your shoulder...
Lots of fun, great food and free tee shirts are
guaranteed.

Contact Gil Stengel
513-233-2103
gstengel@fuse.net

PLAN A PARTY AT CCSC

It's party season at CCSC and
everyone can participate. There's no
such thing as a bad party, although
some are certainly better than others.
So if you have an idea for party that
might be a little different, or if you
would just like to take charge and
show off your party animal qualities
contact Dick or Sandy Holzwarth at:
(937) 885 4156.

Submissions for *The Frequent Flyer* should be
sent to:

aaronsorrell@ameritech.net

- or -

Aaron Sorrell
128 McDaniel St.
Dayton, Ohio 45405
(937) 220-9026

Classifieds

For Sale:

1977 MacGregor 22' Venture sailboat with 5hp Evinrude. Sleeps 4. \$3250 Complete and ready to sail. Remember that glider pilots make natural sailors. Gene Wade 937-667-5619

For Sale:

One-fifth share of Big Wings, ASH-25E, including Cobra trailer, competition instruments, new winglets and 55-1 L/D. Contact Greg Crook at 513-494-1350 or email gregcrook@att.net.

For Sale:

Dutchman Travel Trailer, **Price Reduced to \$6500**, 1991, 30', \$8000 OBO. Currently on site at the CCSC campgrounds. Contact Greg at 513-494-1350 or greg.crook@att.net.

For Sale:

Security 150 parachute, chair-type. Also Raine Winter barograph, 10 km. Contact Kent Sorrell 937-855-7135

For Sale:

18' Travel Trailer, 1994 Innsbruck by Gulfstream, lots of extras and everything in good working order. Asking \$4200. Call Jim Price at 513-677-2374

For Sale:

1/16 share in Redwing Soaring Club. Two 1-26's, recently refurbished with trailers, radios and parachute. Contact Jim Hurst at 859-331-7557 or e-mail at jfhurst@fuse.net.

For Sale:

1996 Innsbruck 30' travel trailer by Gulfstream Asking \$7,500. Located on site at CCSC campgrounds. Contact Joe or Kathy at 614 864-9852 or e-mail jmuth@infinet.com.

For Sale:

One-fifth share for one-eighth the price in a Russia AC-4.
Contact Pat De Naples 937-291-1466 or pat126@go-concepts.com

For Sale:

PIK-20D, AT, in great condition, Serial # 20511, N22UU, 1491TT, Built 1977, Cambridge vario, L-Nav and Pocket Nav. Refinished in 1993. Ailerons and flaps rebuilt and refinished in 2001. Includes chute. Schreder trailer in great shape. Will consider partners. \$26,000. Contact Chuck Lohre 513-731-3429, chuck@lohre.com

For Sale:

Casita 16' Fiberglass Travel Trailer "Liberty Deluxe", Built 1994, Every accessory. AC/Heat. Gas/Electric Frig. Very dry. Bathroom and kitchen never used. Ready to trailer. \$4500. No charge for Mako Shark. Will consider partners if they are on a regular crew. Contact Chuck Lohre 513-731-3429, chuck@lohre.com

Crew Schedule

Date	Crew Chief	Tow Pilots	Instructors	Ground Crew
1st Sat & 3/29	A. Sorrell G. Daugherty	J. Armor T. Hudson	R. Hennig W. Miley	J. Beaupre, J. Chiles, A. Colvin, D. Colvin, P. Nord, Dave Edwards, J. Lowe
1st Sun & 3/30	M. Karraker R. Carraway	M. Maurer N. Maurer D. Schmidt	A. Swanson J. Sorrell	W. Van Breukelen, M. Jett, W. Schmid M. Munz, B.& B Towne, J. Miles, D. Rawson S. Tagariello, T..Lynch
2nd Sat & 5/31	R. Root D. Staarmann	R Anderson	J. Price J. Hurst M. Williams	J. Antrim, J. Biernacki, B. Connolly, W. Detert, S. Trefzger, J. Benner, J. Inman
2nd Sun & 6/29	D. Menchen T. McDonald	L. Kirkbride F. Hawk T. Holloran	G. Wade T. Rudolf	R. Anderson, Ed Dorosz, M. & L. McKosky, K. Menchen, J. Muth, P. Pedersen, R.Sexton, M. Debeque, J. Smissaert, T. & G. McDonald, H Goebel, E. Tete
3rd Sat & 8/30	R. Griffiths	D. Green R. Hegele A. Widner	B. Gaerttner C. De Berry	B. Boesel, R. Weaver, D. Klenbanow E. Lopez, T. Bresser, T. Lynch, J. Miquel H. Poelzing, P. Vintrup, D. Rivers
3rd Sun & 8/31	J. Morari B. Paar	B. Oagley	R. Eckels * B. Gabbard J. Walasek	S. Estell, K. Sorrell, J. Koons, M. Keller K. Robertson, S. Shields, T. Bonser R. Reinhart, J. Macnicol
4th Sat & 11/29	J. Miceli J. Murray	T. Bales G. Byars S. Day	J. Jackson ** T. Bales	T. Spillane, C. Lohre, H. Meyerrose, E. Saladin, B. Stoops, A. Dignan, D. Corni
4th Sun & 11/30	R. Holzwarth M. Statt	F. Paynter R. Scheper	J. Lubon	C. Burns, R. Cedar, G. Crook, B. Kish, J. Jordan, P. Lubon, G. Stengel, G. Berneir
Floating Crew		T. Buker R. Cluxton R. Garrison E. Gieselman J. Goabel G. McDowell G. Owen G. Penner E. Rutherford G. Tyler	T. Buker R, Cluxton R. Garrison J. Goebel G. McDowell G. Penner E. Rutherford G. Tyler	D. Taschuk

* Designated Examiner

** Chief Instructor

**If you are not assigned to a crew and would like to be, contact Dave Menchen at
513-779-0821.**