



EAA CHAPTER 103

LAFANEWS

www.lafa.com

VOLUME 5

MAY 2009

UPCOMING EVENTS

MAY 9TH— 2ND SATURDAY - - GENERAL MEMBERSHIP MEETING TO BE HELD IN THE PILOT'S LOUNGE AT ROBERTS AIR AND LAF A FLY-IN AT X-51. THE LAF A FLY-IN WILL COMMENCE IN THE MORNING WITH BREAKFAST ABOUT 0900 AND THE FREE EAA SAFETY SEMINAR ABOUT 0930 BROUGHT TO YOU BY CAP'N BOB. COME ONE, COME ALL AND BRING YOUR APPETITE.

MAY 11TH & 12TH - FAA SAFETY SEMINAR - THERE IS ONE ON THE 11TH IN LAKELAND AND ONE ON THE 12TH IN TAMPA. CHECK TO SEE WHICH ONE YOU WOULD LIKE TO ATTEND.

<https://www.faasafety.gov/SPANS/events/EventList.aspx>

MAY 23RD - 4TH SATURDAY - FLY OUT RESCHEDULED UNTIL 30 MAY

MAY 30TH - FLYOUT SCHEDULED FOR A ROUND ROBIN FROM X-51 OUT AND ABOUT, TO RETURN TO X-51. DIRECTION WILL BE DETERMINED BY WIND DIRECTION. LETS HAVE A GOOD SHOWING.

OVER THE HORIZON

JUNE 13TH - 2ND SATURDAY - WE ARE GOING TO HAVE THE NEXT MONTHLY MEMBERSHIP MEETING AT X-51U. OUTSIDE AT THE RUNWAY WHERE WE CAN SEE ALL THE FLYING ACTIVITIES.

JULY 27TH-AUG 2ND - 2009 AIRVENTURE AT OSHKOSH. CHECK OUT THE WEBSITE FOR MORE INFORMATION. <http://www.airventure.org>

1ST SATURDAY OF THE MONTH - UL71 HAS THEIR GENERAL MEMBERSHIP MEETING AT SW RANCHES AIRPORT (FORMERLY MCIVORS) AT 11AM. HOT DOGS AND HAMBURGERS SERVED.

FOR INFORMATION, CALL CAP'N BOB AT (786) 473-9461 (CELL)

Don't forget the monthly LAF A meeting!!!

2ND SATURDAY OF THE MONTH
X-51
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For Immediate Assistance Call:

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305-271-3608

Phone:

FACILITATOR1@JUNO.COM

E-Mail:

LUBEDEALER.COM/SALISBURY

Website:

G-1473

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LAF A NEWS IS THE OFFICIAL PUBLICATION OF THE LIGHT AIRCRAFT FLYERS ASSOCIATION. ALL ARTICLES ARE THE VIEWPOINTS OF THE AUTHOR AND NOT NECESSARILY THE VIEWPOINT OF THE ORGANIZATION.



Lafa OFFICERS FOR 2009

PRESIDENT: BOB MUSGROVE (786)473-941
VICE-PRESIDENT: VACANT
TREASURER: PAUL DAVIES (305)274-0412
SECRETARY: BOB RUBBIO (786)251-8270
SAFETY OFFICER: BARRY HAWKES (305)235-8687
NEWSLETTER EDITOR: BARRY HAWKES
FLY-IN & FLY-OUT CHAIRMAN: BOB MUSGROVE

THE PRESIDENT'S PEN

Hi Everyone,

A busy month! I hope you all had fun in the sun at Sun'N-Fun!

I really enjoyed flying my Kolb Ultrastar out the Tamiami Trail to the annual Airboat Association BBQ where I dumped out a load of candy for the kids. They said it was GREAT!!

EAA Chapter 71 had their monthly meeting on the first Saturday of the Month at South-West Ranches (40 Miles away) and another nice flight up and back.

It was a good meeting and present was Bob Nafe who is in our area to settle some of his Dad's affairs. We are all saddened by the passing of Dick Nafe only a few weeks ago. He was one of Lafa's long time members. Our condolences go out to you Edna.

Dick Nafe has a lot of paraphernalia for the aviation minded , so give his son Bob a call on his cell (919)616-1927 to help him clear out the garage.

Come fly with me,
Bob (Cap'n Bob)

**ULTRALIGHT 103 SABRE TRIKE
REDUCED FOR QUICK SALE**

340 F/A Kawasaki with trike pod, French Synairgie "16" SS wing, 2 blade ground adjustable prop, instruments like new, less than 20 hours, stored indoors. Includes 4x20 Lt.Wt. flat bed trailer.

WAS \$7500.00

REDUCED TO ONLY \$5000.00

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This won't last long!!!

BATTERIES FOR SALE

Engine turns over slow. Tired of hand starting because of a weak battery. Battery dead after every weekend of flying.

Then maybe it's time for a new

battery. Fresh supply of 12VDC 18AH Sealed Lead Acid batteries, charged and ready to go.

These are the same style batteries that others sell for \$69.95. At the low price of only

\$45.00

CALL BARRY HAWKES @ (305)235-8687

RESERVE YOURS NOW!

For Sale

Kolb Mk. III Classic (N710KA)

with Lafa Paint Scheme and decals

Rotax 912, BRS Canister Chute, Warp Drive prop, Full instrumentation, Quickly-removable doors, Yeasu Radio, Two Pilot Avionics ANR Headsets, Sigtronics Intercom and Logbooks.

Location: Richard's Field T-hanger

ONLY \$18,000

Lafa Members price. Price goes up at Sun'N-Fun.

Customized boat trailer with wing supports: \$2,000 extra

Call Peter Volum (305-562-3594) for more info or to

schedule a test flight



Lafa CLUB INSTRUCTORS WITH TRAINERS

* CFII = Certified Flight Instructor Inst.

**SEL/MES=SingleEngineLand/MultiEngineSea

** ACL = Aerodynamic Control Land

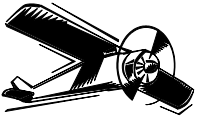
** ACS = Aerodynamic Control Sea

* CFI = Certified Flight Instructor (GA)

** WSL = Weight Shift Land

BFI AND AFI INSTRUCTORS TO END 31 JAN 2008

* TYPE	NAME	** CLASS	TRAINER	PHONE #
CFI	Rob Mixon	SEL	Citabria 7ECA Basic Aerobatic Training	(863)465-5472 (305)336-3787(C)
CFI	Dick Bronnenberg	WSL	Trike	(954) 328-7468
CFII	Graham Harward	SEL/MES	GA Type	(305)283-0400



Lafa MEETING MINUTES & Secretary's Notes

DATE: Saturday, 11 April 2009
CALLED TO ORDER: 9:20 a.m.

OFFICER PRESIDING: Bob Musgrove, President
SILENT MEMBER ROLL CALL: 6 total.

MEMBERS PRESENT (*in no particular order*): Captain Bob Musgrove, Barry Hawkes, Randy Homyk, Bob Rubbio, Rafael Lima, Moses Ezekiel.

INTRODUCTIONS: None at this time.

TREASURER REPORT: The Treasurer had sent out the latest accounts.

SAFETY OFFICER REPORT: Our safety officer, Barry Hawkes, discussed about propellers with high drag aircraft, more blades are needed. We can go with up to 6 blades for more thrust. Aircraft with less drag, less blades, 2 blades.

CHEF's REPORT: Our Master Chef was not available.

ANY OTHER REPORTS: None

OLD BUSINESS: Still have opening for vice president. In the Newsletter display officer's names and phone numbers, also a members list including aircraft owned.

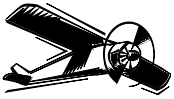
NEW BUSINESS: This months fly out from X-51 Homestead to Homestead Air Reserve Base, and back for soft drinks and some practice for candy drops, very good for community affairs. Rafael Lima had an idea for publicity in our club with the volunteer civil air patrol, Rafael will call with details later

ANNOUNCEMENTS: Sad announcement..... Long time member of Lafa Dick Nafe has passed away.

EAA SAFETY SEMINAR: None

MEETING ADJOURNED: 10:20 a.m.

	PLEASE SEND YOUR MEMBERSHIP	
	APPLICATIONS OR RENEWALS (\$35)	
	TO:	
	Lafa	
	P.O. BOX # 924266	
	PRINCETON, FL 33092-4266	



THE INSTRUCTOR'S CORNER

This month - "Minimum Controllable Airspeed"

By "Cap'n Bob" Musgrove, USUA Basic Flight Instructor

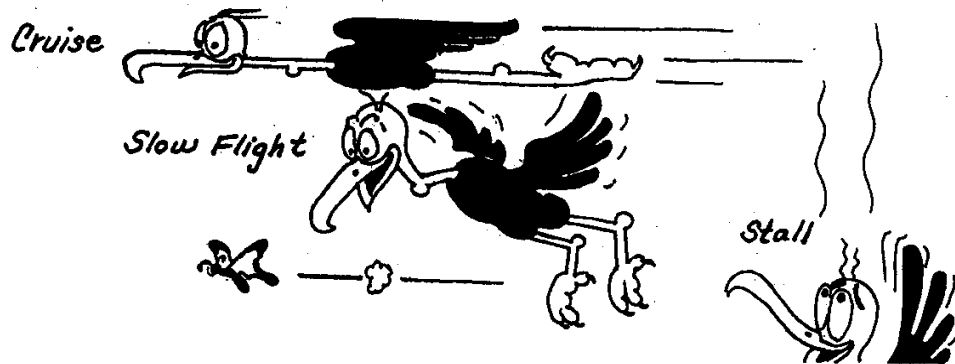
This article serves to explain why MCA is an important part of flight training. Do not attempt to perform MCA or any other standard flight training maneuver without proper preparatory training to ensure safety and success.

A part of becoming a Registered Ultralight Pilot is to demonstrate Minimum Controllable Airspeed (MCA) in straight and level flight and in shallow turns as part of the Flight Test. MCA for ultralights (U/L's) is approximately five knots (okay, six MPH) above the stall speed.

To accomplish this task requires 1) a good understanding of aerodynamics, 2) a feel for the aircraft's speed trends and 3) timely flight control inputs to maintain this controllability - all while close to stall speed.

Why MCA? I feel it is to prepare for: maximum performance takeoffs with maximum climb rates over obstacles, minimum sink rate descents, slower approaches to landings, short field landings, awareness of approaching stall speed for safer normal flight maneuvers and the ability to fly with my slower buddies!

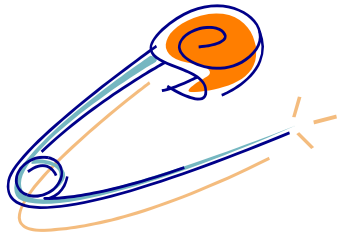
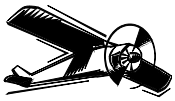
All this depends on knowing my U/L's actual stall speed at low cruise power and simply flying about five knots faster than that. It's really not that difficult. Yes, it does take practice, but practice makes perfect and the rewards are so gratifying.



Now if I want to expand the envelope, I'll go to the next step beyond. I'll slow her down some more. From an MCA of stall plus five knots I'll reduce a tweak more power, while maintaining altitude, until I feel some burbling from the wing. A pusher propeller's sound might "wow-wow" a bit while the flight controls get sloppier. I'm now at my limit. Now I know what real slow flight is for this U/L. One, two, maybe three knots above stall? It doesn't matter. What matters is what it "feels" like. This is my point. Without even looking at the airspeed indicator, I know that this U/L is near a stall condition. Whether I'm turning on final landing approach or hedgehopping out in the boonies or circling overhead while straining to identify a lost child, my ultralight is burbling - no - SHOUTING to me to decrease the wing's angle of attack and add power.

This is feeling my ultralight. This is "flying by the seat of my pants".

Cap'n Bob



Safety Pen,

Fuel,

This is one thing that we can't have enough of unless you are on fire...

The fuel delivery system is very important on an ultralight. If your fuel tank is higher than your engine, then it is very simple. Fuel will gravity feed down to the engine without any other help. One important note is that the fuel cap on either system must be vented. If not, then, eventually the fuel will stop flowing because of a vacuum created inside the tank. It makes no difference how much fuel is in the tank.

If your tank is lower than the engine, then you must pump the fuel to the engine. This can be done with either an electric fuel pump or a diaphragm (pulse type) pump. I am sure that most of us use the pulse type pump. Insure that you use a fuel filter prior to the fuel entering the pump. I recommend a filter that the element inside is visible. This will let you know if you are accumulating dirt or contaminants in the filter. I know that a lot of you have squeeze bulbs in the fuel line but I have found that if you can't put your hand on it while flying, it is better to leave them off. It usually takes a small amount of pressure to let fuel flow through them but there is still some pressure required. If you can reach it while flying it may help if your fuel pump stops working.

The diaphragm type pumps work very well and last a long time but it is good every so often to replace the internal parts. It is very inexpensive and not very difficult to do.

Have a safe flying year and "keep 'em Turnin"

Barry Hawkes



LAFA
C/O Barry Hawkes
9870 Jamaica Dr.
Miami, FL 33189

LAFA Hot Line:
954-721-2373



Don't forget the monthly LAFA meeting!!!

**2ND SATURDAY OF THE MONTH
X-51
HOMESTEAD GENERAL AIRPORT
HOMESTEAD, FLORIDA**

**LIGHT AIRCRAFT FLYERS
ASSOCIATION**