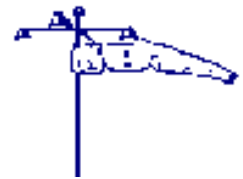


The Static Line



News and Views of EAA Chapter 538

Volume 29, Number 6

June 2004

First Flight: N728KF



See inside for additional information and photographs about the certification and first flight of Michael Gibb's Kitfox IV-1200 Speedster.

Congratulations, Michael!

EAA Chapter 538

2004 Officers & Staff

President	John Lunning 623-581-1060
Vice President	Dave Barnhart 623-931-6605
Secretary	Dave Biddle 602-265-1172
Treasurer	Don Ridder 602-942-5934
Program Director	Tina Christie 623-535-1647
1 Year Director	John Lunning 623-581-1060
2 Year Director	Tom Velvick 623-979-2519
3 Year Director	Bill Christie 623-535-1647
Tech Counselor	Richard DeWitt 602-866-7923
Newsletter Editor	Tina Christie 623-535-1647 tinac@dancris.com

The Roy Castle Chapter of the Experimental Aircraft Association publishes the Static Line monthly (except July, August & September, which may be combined).

Unsolicited submissions are welcome.

Please send photos, art, articles, letters, calendar events, or classified ads to the Editor at the return address listed on the mailing label portion of this newsletter.

Articles and ads may be submitted on paper, Windows or MS-DOS 3.5" floppy diskettes (MS Word, RTF or text only, please). Photos and artwork may be submitted on paper or by floppy diskette and will be returned upon request. Submissions by telephone or e-mail are accepted for ads, short articles, and calendar events.

Classified ads are free to all members of EAA Chapters. Ads should generally be aviation-related or of interest to aviators or chapter members.

INSIDE THIS ISSUE

- 1 Cover Story: First Flight: N728KF
- 2 Treasurer's Report
- 2 Secretary's Report
- 3 Calendar of Events
- 3 Notice to All Pilots
- 3 Snack & Raffle Responsibilities
- 4-5 First Flight: N728KF
- 6 Next Meeting

Treasurer's Report

05/18/04

Beginning Account Balance: \$ 5,155.45

Income:

B-17 Ground Tours	\$ 137.00
B-17 Flights	\$ 1,110.00
B-17 Merchandise	\$ 208.00

Total Income: \$ 1,455.00

Total Expenses: \$ 0.00

Ending Account Balance: \$ 6,610.45

47 paid members for 2004 as of this date.

11 members have not renewed for 2004.

Secretary's Report

There is no Secretary's Report this month.

Calendar of Events

June 2004

12: Show Low, AZ – Fly-In Pancake Breakfast, Show Low Regional (SOW), Information: Le Roy Castle 928-537-4990

12: FYI: International Young Eagles Day

26: Watkins, CO – Rocky Mountain EAA Regional Fly-In, Front Range Airport, Watkins, CO, Information: 303-452-9757 or rmrfi.org

26-27: Valle, AZ – High Country Warbirds Display, Information: 909-597-3722 or planesoffame.org

July 2004

July 27 – August 2: Oshkosh, WI – EAA AirVenture Oshkosh 2004, Wittman Regional Airport OSH Information: 920-426-4800, webmaster@eaa.org

Later in 2004

October 7 – 10: Phoenix, AZ – Copperstate Regional EAA Fly-In, Phoenix Regional Airport, AZ Information: www.copperstate.org

Notice to All Pilots

submitted by Ed Daror

The new Phoenix VFR Terminal Area Chart was issued May 13, 2004 with some significant changes. On the back side of the chart depicting the flyways, on the West side of the chart note that the jet fighter arrival and departure routes for Luke AFB have changed location and the altitudes they are using have also changed. Because the primary use runway at Luke has changed, all approaches are now made from the North and the approach pattern is depicted as is the pattern used for the Aux 1 ILS practice. Because of the Luke traffic, it was necessary that the recommended VFR flyway to Wickenburg and points Northwest be shifted a bit North to avoid conflict.

Snack & Raffle Responsibilities

Here is the schedule for the remainder of the year. We still need some one to sign up for the raffle in September & November. Please contact John Lunning if you are able to take either month. The potlucks are in April and December and there are no meetings in July and August.

Month	Snacks	Raffle
June	Don Ridder	Don Ridder
September	Dee Grimm	???
October	Ted Cigrang	AI Stills
November	Ed Daror	???

First Flight: N728KF

submitted by Michael Gibbs

I wanted to let the chapter know that Kitfox IV-1200 Speedster N728KF achieved first flight on Tuesday, May 4th. The flight lasted about 20 minutes and was followed by a pretty darned good landing, if I do say so myself.

My small ground crew drew the attention of the local airport bums and soon there was quite a group on hand. As I taxied off the runway, the ground controller congratulated me on a successful first flight and asked if the crowd belonged to me. I thought for sure that someone had called the tower and told them this was its first flight, but I guess having watched me taxi around the ramp each evening for a week clued them in.

N728KF is powered by a 100 HP Rotax 912 ULS engine turning a 3-bladed Ivo medium prop. Empty weight is 660 lbs against a maximum gross weight of 1232 lbs and the empty CG is 11.57 inches. As of this writing, it has flown a total of 3.5 hours and there are 6 hours on the engine.

On Saturday I explored the flight envelope out to 115 KIAS/132 MPH but was reluctant to open it up all the way due to the bumpy summer air that Phoenix is already experiencing. Based on its performance so far, it looks like it will be able to exceed Vne in level flight (122 KIAS/140 MPH). More testing on the slow end is needed but for now it touches down very nicely around 40 KIAS/46 MPH with full flaps.

As those of you who have “finished” an airplane know, they are never really finished. Still to come are wheel pants, prop spinner, radiator scoop, the side panels under the horizontal stabilizer, and a glareshield cover.

Taxiing
Out



continued on next page

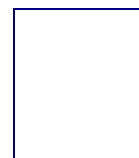
First Flight: N728KF – continued from page 4

Post Flight



Help the Young Eagles program launch the second century of flight! Mark your calendar for International Young Eagles Day (IYED) 2004 on June 12, 2004. First established in 1994, IYED is a day that focuses our attention on the Young Eagles Program. Last year, more than 10,000 Young Eagles were flown on IYED alone. That's an incredible amount of activity. As always, we need your participation on a year-round basis, but we have set aside one day to focus on the Young Eagles Program. If you have an event planned, please let us know and place your material order as soon as possible, so we make sure you have everything you need for a successful IYED (or any Young Eagle) event.

Newsletter Editor
EAA Chapter 538
12902 W. Missouri Avenue
Litchfield Park AZ 85340



ADDRESS CORRECTION REQUESTED



**Roy Castle EAA
Chapter 538**

Next Meeting: The Usual Time and Place

**Tuesday, June 8, 2004
7:00 PM**

Refreshments & Raffle: Don Ridder

The location of the meetings is the Deer Valley Community Center, 2001 W. Wahalla Drive (1/4 mile south of Beardsley on 19th Avenue)

**Reminder: There will be NO MEETINGS
during the summer (July, August).
Meetings will resume in September**