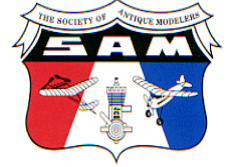




( Official  
newsletter of  
the  
"BlackJack"  
Club)

Aug2025#2508bhc



# SAM21

# CLIPPER

# Society of Antique Modelers

Chapter 21

AMA Charter Club 1470



### ....in this issue:

- P.1 LANZO RECORD HOLDER, BUILT BY DICK IRWIN
- P.2 LATEST DOPE, MEETING DATE LIST
- P.3 AUGUST MEETING MINUTES AND PHOTOS
- P.4 ELECTRO-RUBBER MOTOR PREVENTIVE REPAIR
- P.5 SAM CHAMPS FORT WAYNE 2025 PHOTOS
- P.6 SAM CHAMPS FORT WAYNE 2025 PHOTOS 2
- P.7 SAM27 CRASH N BASH, SEPT 12-14, 2025 ELK GROVE
- P.8 SAM26 CONTEST INFORMATION OCT 25/26, 2025
- P.9 SAM27 1/2A POSTAL CONTEST INFORMATION
- P.10 SAM27 SP400 POSTAL CONTEST INFORMATION
- P.11 SAM27 POSTAL CONTEST SCORE CARDS
- P.12 SAM21 RENEWAL INFO, CLUB INFO, RENEWAL FORM

### **Next Meeting:**

**Thursday Sept 4th,  
2025**

**11am -3pm**

**Dr. Alan Peterson's House  
1115 Seena Avenue  
Los Altos, Ca 93024**



# SAM21 Current Affairs

## Latest dope.....



- **Cover Picture: 1942 Record Holder**, designed by Chet Lanzo. This plane was built by the late Dick Irwin. It was built to fly powered by electric motor instead of rubber powered. It has a Hacker A10-15S in the nose, powered by 2S550 Lipo as required by the SAM Electro-Rubber class rules.
- **Next meeting will be on September 4th.**
- **SAM27** is hosting the 1/2A and Speed 400 International Postal Challenge. Flights should be flown between September 1 to November 30. See details in this Clipper.
- **SAM27 Crash n Bash** will be held on September 12-14 at Schmidt Ranch. See flyer in this Clipper.
- **SAM26** will be holding their **October Contest** (October 25-26) at the Greenfield Flyer Site in Bakersfield, Ca.
- **László (Laci) Török** (SAM5 president from Budapest, Hungary) is visiting his granddaughter in San Francisco. We have a chance to meet up. Thank you to his daughter Zsofi to act as our interpreter. Laci also brought a Gem (Heron) kit by Norbert Farkas to me.



## 2025 Meeting Dates

**1st Thursday after  
the 1st Monday**

**7:00 p.m.**

**Dr Peterson's House,  
1115 Seena Avenue, Los  
Altos.**

*January-9*

*February-6*

*No-March-Meeting*

*April-10*

*May-8*

*June-5*

*July-3*

*August-7*

**September 4**

*October 2*

*November 6*

*December 4*

*Christmas Banquet*

**Don't forget to  
renew your**

**SAM 21**

**membership,  
the dues is**

**\$0.00**

**for 2025**



# August Meeting Report

- Attendees: Alan P., Sam N., Fred T., Noel E., Charles S.
- Alan showed two Cox Medalion .049s, one with an RC collar, the other still in crystal box.



- Alan showed an in-the-box Berkeley Models kit for an 18-foot Chris-Craft cabin cruiser, 1 inch to the foot scale.



- Sam showed a JXF prop from AliExpress. Similar to APC, but the tips are so sharp that it comes with plastic scabbards, and cheaper than APC.



- Sam announced that SAM 27 Crash & Bash contest will be September 13 and 14 at The Ranch.
- Sam reminded that the Speed 400 and Half A Texaco postal contest window is September 1 through November 30 and solicited interest in fielding teams for these events.
- In-and-Out Burgers on the patio for lunch.

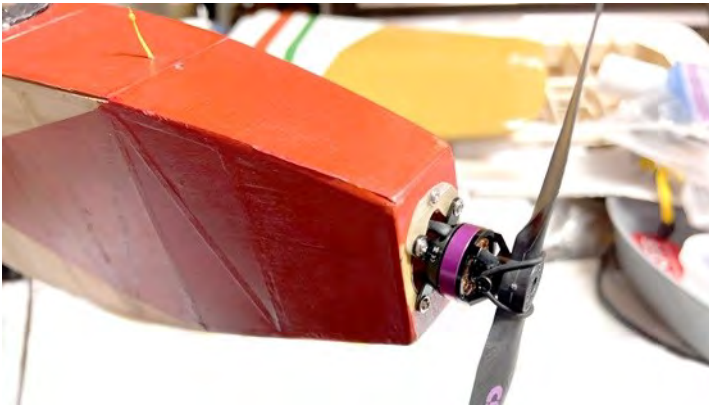
Thank you Sam for taking the minutes during my absence. BC.

A couple photos of the Lanzo Record Holder built by the late Dick Irwin. Thank you to Colin Irwin who generously offered the plane to me. It will be flown in the ElectroRubber events.

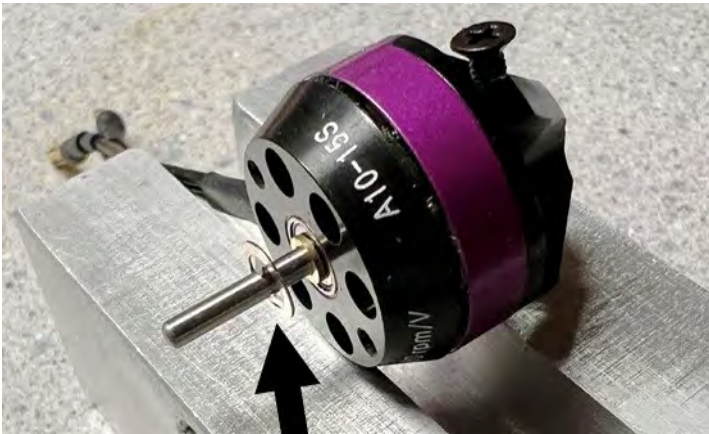


# Electro-Rubber Motor Preventive Repair

Brian Chan, SAM21



I was trimming my SAM Electro-Rubber class airplane. I had a few flights that day, and I noticed the motor is giving less power after a few flights. I was checking the batteries, radio settings. I was testing the motor on the ground and then I saw it. The propeller pulled the motor casing forward from the stationary part of the motor.



The spring clip has slid away from the bearing by the thrust from the propeller.



This allows the motor casing to slide forward.

When the magnets are not inline with the windings, less power will be produced by the motor.

I was running the motor mounted in reverse to use the built-in prop-saver feature on the Hacker A10-15S motor. There is a steel clip on the shaft to keep the motor casing from sliding forward, but it did not holding the shaft in place as designed. On the bigger size motors, there is a groove cut on the shaft and an E-clip is inserted in the groove to stop the shaft from moving. Some also uses a collar to perform the same function as the E-clip.

So a quick solution is to use a 2mm wheel collar to slip onto the shaft and lock it in place via a setscrew. A tiny drop of Loctite retaining compound will also works.



A 2mm collar comes to rescue.



The 2mm collar in place to save the day!



# **SAM CHAMPS 2025**

**Fort Wayne, Indiana. August 12th-14th.  
Weather: HOT.**



**Jay Burkart with a E-Texaco Pelikan.**



**A 125% Smoothie for electroRubber class.  
Motor is Hacker A10-15S. Look at that green  
grass field!**



**A Lanzo Airborn airborne! Piloted by Kent M.**



**A Foote Westerner.**



**A bigger Lanzo Airborn.**



**Could be a Folly? Maybe?**



# SAM Champs 2025



**Kent (Lanzo Challenger) and Jay (Sokol), both are compete in the ElectroRubber class.**



**Playboy for Sp400?**



**A better look at the Lanzo Challenger and its pilot, Kent Meglemry.**



**Miguel Salvador and Rosalia.**



**Miguel Salvador launching his Fubar 600.**



**Kent launching the Sokol for Jay in the ElectroRubber event.**



**Pretty good turn out.**

**Photo Credit: David R. Kern, via FB. Thank you.**





# SAM 27

INVITES YOU TO OUR  
**49TH Annual**



# CRASH & BASH OLD TIMER CONTEST

**Schmidt Ranch, 11948 Franklin Blvd., Elk Grove, CA**

*AMA Sanctioned—Mike Clancy, Contest Director*

**DATE:** Sept. 12, 13, 14, 2025

**LOCATION:** Schmidt Ranch,  
Elk Grove, CA

**TIME:** Breakfast 7:30,  
Registration, 8:30-9.00,

**PILOTS MEETING:** 9:00 a.m.  
followed by first flights

**CLASSES/RULES:** 2025 SAM  
Rule Book

**AWARDS:** Cash and certificates.

**ENTRY FEES:** \$5.00 per event, no  
limit. Fun fly anytime, for free.

Current AMA membership and  
proper FCC license for 50 & 53.

**We will use the 2025 Rule Book for RC events with Glow and Spark Ignition engine events combined.**

**We would like to thank SAM 21 for their donation of \$250 to Crash and Bash.**

## EVENTS

**FRIDAY:** 2-6 p.m. and **SATURDAY:** 9 a.m. – 6 p.m.

A, B, C, LER COMBINED. — Antique. — Ohlsson Sideport. — Electric Texaco. — Electric Replica

**SUNDAY:** 9 a.m.-3 p.m.—Speed-400.— Electric LMR.—1/2 A Texaco.— Texaco.

Ohlsson .23.—Foxacoy—Old Time Glider

*Awards Ceremony begins at 3 p.m. Sunday followed by a  
RAFFLE of SAM airplane kits, engines, and assorted prizes.*

### Gourmet Dining

Friday Evening Buffet featuring a nice surprise by MIRIAM

LASAGNA. Pancake breakfasts and lunches.

Served Saturday and Sunday as usual.

Saturday Night Banquet 6:30 p.m. at the Ranch.

Please telephone (415) 897-2917 or email  
mikelsfv@comcast.net for information.

**Best Western John Jay Inn**  
15 Massie Court, Sacramento  
(916) 689-4425

**Hampton Inn & Suites**  
Longport Court, Elk Grove  
(916) 683-9545

**Holiday Inn Express**  
9170 W. Stockton Blvd, Elk Grove  
(916) 478-9000

**Holiday Inn Express**  
2460 Maritime Drive, Elk Grove  
(916) 478-4000

**Best Western**  
620 Lincoln Way, Galt  
(209) 745-9500

**Motel 6**  
7407 Elsie Ave., Sacramento  
(916) 689-6555

### Directions to Schmidt Ranch

Traveling south on I-5, exit Hood Franklin Road, turn left (east) over overpass, turn right (south) on Franklin Blvd. (J8).

Traveling north on I-5, exit Twin Cities Road, turn right (east), turn left (north) on Franklin Blvd., (J8).

Camping OK, NO hookups.

GPS Coordinates: N 38° 19' 48" — W 121° 26' 51"



# **SAM26 October Contest**

**Date:** **October 25/26, 2025**

**CD:** **Mike Myers 818 439-3799 (cell—for voice or text)**  
**mikemyersgln@charter.net**

**Location:** **Greenfield RC Flyers Wekerly Field,**  
**3130 DiGorgio Road, Bakersfield California**  
**GPS Coordinates: 35.261895, -118.968787**

**What:** *“Basically we will fly every RC event in the SAM 2025 Rulebook—including the newest ones. We’ll have plaques for the contestants, and I’ll have a battery powered label maker on site. We can make stickers for whatever events are actually flown.”*  
*The contest will base loosely on the previous contest schedule*

<b>Saturday</b>	<b>Class A Ignition</b>	<b>Sunday</b>	<b>Class A Glow</b>
	<b>Class B Glow</b>		<b>Class B Ignition</b>
	<b>Texaco (Combined)</b>		<b>Class C Glow</b>
	<b>Electric Texaco</b>		<b>Antique (Combined)</b>
	<b>Ohlsson Sideport</b>		<b>1/2A Texaco</b>
	<b>O/T Glider</b>		<b>Electric LMR</b>
	<b>Sp400 90 sec motor run</b>		<b>Sp400 120 motor run</b>
			<b>Brown Jr. LER</b>

**Schedule:** *Registration begins at 0800 each day. Pilots meeting at 0830 on Saturday, 0800 on Sunday with flying immediately after pilots meeting. Last flight up by 1600 Saturday, 1500 Sunday.*

**Food:** *No banquet. No on-field lunch, but we will have energy bars and snacks set out, along with water. Still please bring your own drinks. Lots of water is best, especially if you remember to drink it.*

**Awards:** *We will have certificates plus cash for first place.*

**Entry Fees:** *\$10 per event, (\$40 maximum when paid at initial entry).*

**Rules:** *We will use SAM 2025 Rulebook—printed copy of RC rules will be available at field for review. We will also follow applicable AMA and or local club rules.*

**O/T Glider:** *May or may not happen, bring your planes anyway.*

**Recreational Vehicles; Dry camping available, gate will open at 3 pm Friday**

**If you have a “legal” SAM RC model, come on down and fly it.**



# 2025 Frank Ehling International 1/2A Texaco Postal Challenge

The International 1/2A Texaco Postal Challenge for **2025**, marks the 40th year for the Challenge. The Covid-19 pandemic was a factor of the reduced number of teams participating in the event. Also due to Covid the **2022** event was not flown. In **2020** we had five teams fly, they were; SAM 27 (Napa, Sonoma, Marin Counties, CA), SAM 78 & 95 (Czech Republic), SAM 119 Mocenok, Slovakia), and SAM 114 (Germantown, OH). SAM 114 served as host being the 2019 winner. In **2021** we only had three teams participating and SAM 114 was again the winner. SAM 114 had been very busy with preparing for the 2023 SAM Champs and other events so they were happy to have another club run the event. For **2023** SAM 27 and Mike Clancy volunteered to do the job. There was no event in **2024** due to Mike Clancy's illness and injuries. Everything seems to be back in order so we will run the event. *We are looking forward to significant participation this year. Please join us.*

The rules for the International 1/2A Texaco Postal Challenge are per the 2025 SAM Official Rule Book: minimum 8 ounces per square foot of plan-form wing area, .049 Cox reed valve engine, 5.1cc integral fuel tank, and propeller limited to 8 inch maximum diameter. An individual's score is the sum best two of three 15 minute max flights. A max flight is worth 900 points. The team score is sum of the top three flyer's scores. Flying must be completed on the day chosen by the team within a window which **begins on September 1 and closes on November 30**. This broad window is intended to provide favorable flying conditions in both the Northern and Southern hemispheres.

*In an effort to increase participation we are trying a couple of rules changes which were used in the 2022 SAM Champs. The upper date for plane designs is now 1964. The new planes must still fit the description of an old timer. Also, a plane may be flown by multiple pilots as separate entries. E.g., a club that has only one Half A Texaco flyer could have two additional pilots fly his plane and as a result would have a full entry for the contest.*

*I will be sending out this announcement several times prior to the window.*

*This is a very enjoyable event as team members work together. This competition has been around for a long time. Let's keep it going.*

*Attached is a Chapter entry form that you are welcome to use. See this form for information on where to send scores.*

Mike Clancy, CD  
SAM27  
mikelsfv@comcast.net



Half A Texaco flyers of SAM 27

## 2025 Speed-400 International Postal Challenge

Some years ago SAM 27 initiated a Speed-400 Postal Challenge. It did not continue due to lack of participation. In recent years Speed-400 has become very popular here and in Europe. It has the largest entry in club contests and national events. Therefore, I and my SAM 27 fellow flyers have decided to resurrect this event. The Texaco 1/2A International Postal Challenge is still going strong after many years. **The format, rules, and models used in that event would work very well in the Speed-400 challenge.**

In 2020 five teams flew in the 1/2A event: SAM 27 (Napa, Sonoma, Marin Counties, CA), SAM 78 & 95 (Czech Republic), SAM 119 (Mocenok, Slovakia), and SAM 114 (Germantown, OH). As the 2019 winner, SAM 114 served as host. I believe that most of these flyers also fly S-400 and would participate in the S-400 challenge.

The rules for the S-400 follow the 2025 SAM Official Rule Book: Planes are SAM approved old-timer designs. The minimum weight is 16 ounces, scaling is allowed; 6 volt speed 400 motor; batteries allowed are: 6 nicads or 2 lipos any capacity; ROG or hand launch ok.

### 90 second motor run

An individual's score is the sum of the best two of three 15-minute max flights. A max flight is worth 900 points. The team score is the sum of the top three flyer's scores. Flying must be completed on the day chosen by the team within a window which begins on **September 1 and closes on November 30**. This broad window is intended to provide favorable flying conditions in both the Northern and Southern hemispheres.

*In an effort to increase participation, we are trying a couple of rules changes which were used in the 2022 SAM Champs. The date for plane designs is now 1964. Also, a plane may be flown by multiple pilots as separate entries, e.g., a club that has only one S-400 flyer could have two pilots fly his plane and as a result would have a full entry for the contest.*

*I will be sending out this announcement several times prior to the window. This should be a very enjoyable event. Pass the word around and let's see if we can make the Speed-400 International Postal Challenge a success.*

*Attached is a Chapter entry form that you are welcome to use. See this form for information on where to send scores.*

Jim Temple  
SAM 27  
[jamesft3@yahoo.com](mailto:jamesft3@yahoo.com)



Some SAM 27 flyers and their planes.





# ENTRY FORM

2025

Frank Ehling

International 1/2A Texaco Postal Challenge



SAM Chapter: \_\_\_\_\_ (number and location please)

Pilot's Name	Model	Wing Area (sq. in.)	Weight (oz.)	Flight 1	Flight 2	Flight 3	Fly Off	Total
1.								
2.								
3.								
4.								
5.								
6.								
7.								

Total time is the sum of the best two flights of three, 15 minute maximum.

Team Manager: \_\_\_\_\_

Address: \_\_\_\_\_

Flying Date: \_\_\_\_\_

Weather: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_



# ENTRY FORM

## SPEED 400

International Postal Challenge  
September 1 through November 30, 2025



SAM Chapter: \_\_\_\_\_ (number and location please)

Pilot's Name	Model	Wing Area (sq. in.)	Weight (oz.)	Flight 1	Flight 2	Flight 3	Flight 4	Total
1.								
2.								
3.								
4.								
5.								
6.								
7.								

Total time is the sum of the best two flights of four, 10 minute maximum.

Team Manager: \_\_\_\_\_

Address: \_\_\_\_\_

Flying Date: \_\_\_\_\_

Weather: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_



# A Friendly Reminder....The Renewal Process

**SAM21, AMA\* and SAM membership renewal links are listed below. (\*newer AMA members might have a different renewal dates.) SAM21 still going with the old fashion way, forms and checks in an envelope and stamp on the outside.**



Use the renewal form and send renewal fee to **Cliff Shekell, 2473 Briarwood Drive, San Jose, California 95125.** The SAM21 2023 membership is \$10.00.



Go to <http://www.mysamstore.com/> click on "Join/Renew Membership" on the upper left . It will redirect you to a renewal form. Fill in the form and click on the "submit form" button. The next page will be to select the online/print option. After that it will direct you to Paypal page to pay the dues.



<https://www.modelaircraft.org/membership/enroll>

click on the left box "Renew A Membership" blue box and follow the instruction. You might to registered first.

## 2024 SAM 21 Officers

PRESIDENT: Alan Peterson: 1115 Seena Avenue Los Altos, CA 94024 Tele: 650-941-6557 E-mail: [alansoars@aol.com](mailto:alansoars@aol.com)

VICE PREZ: Bill Vanderbeek:

Tele: 408-472-0274 E-mail: [billvanderbeek@yahoo.com](mailto:billvanderbeek@yahoo.com)

SECRETARY: vacant (Sam Niece)

TREASURER: Steve Roselle:17424 Airport Ave, Grass Valley, Ca 95949 Tele: 650-465-1996 E-mail: [HangarRat21@outlook.com](mailto:HangarRat21@outlook.com)

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CHIEF EDITOR: Brian Chan: 113 Starlite Drive, San Mateo, CA 94402 Tele: 650-867-8813 E-mail: [SAM21editor@gmail.com](mailto:SAM21editor@gmail.com)

COMPETITION: Brian Sargent:15575 Upper Ellen Road, Los Gatos, CA 95033 Tele: 408-656-3662 E-mail: [bhsargent@gmail.com](mailto:bhsargent@gmail.com)



## SAM 21 - 2025 Membership Application Form

Check one:  NEW Member  RETURNING Member

Check one:  FULL Member **FREE**

SAM No. \_\_\_\_\_ AMA No. \_\_\_\_\_  
(Req'd if full)

Name: \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_ Cell \_\_\_\_\_

**Mail Form & Dues to SAM21 Treasurer: Steve Roselle 17427 Airport Ave, Grass Valley, Ca 95949**

