



AMA #1256
2010 Club Officers
 President: Chet Thayer
 VP: John Gardiner
 Treasurer: Elliott Smith
 Secretary: Mike Hunter
 Editor: Tim Mihalski
 District IV AVP: John Kirchstein
Volume 37 Issue 11



Official Newsletter of the
FIRST STATE R/C CLUB
 Established 1973 – An AMA Gold Leader Club
<http://www.firststaterc.org> 

NOVEMBER 2010

UNOFFICIAL OCTOBER MEETING MINUTES

Members In Attendance: Joe Berry, John Gardiner, Randy Weaver, Mike Hunter, Chet Thayer, Elliot Smith, Ron Becker, Steve Johnson, Mike Sobieski, Bill Mull, Bob Cyr
Minutes:

Show & Tell:

- There were no show or tells.

Call to Order:

- President Chet Thayer called the meeting to order at 7:35 P.M.

Reading of the Minutes:

- Mike Hunter summarized the meeting minutes from September. Chet Thayer noted one correction in that he was nominated for president at the September meeting. The meeting minutes were accepted as summarized and corrected.

COMMITTEE Reports:

- **Treasury Report:** Elliot Smith reported that we have \$xx.xx in our accounts with no outstanding bills. Expenditures during the most recent period were for the Porta-John and the picnic. Elliot will be sending out 2011 Dues invoices the 1st of November payable by November 30th.
- **Safety Report:** There was no safety report. However, there was discussion about the flying of helicopters and fix wing aircraft at the same time. Since at our last meeting it was noted that some of our traditional flying rules (like only four aircraft at one time) were not documented Mike Hunter agreed to form a committee to review our current by-laws and to update them to document our current and possible new flying rules.
- **Field Report:** There was no field report. However, Ron Becker did discuss setting up a fall field day where we might cut down trees and clear brush from various parts of the field. However, the day should be scheduled after the fall moto-cross race so that we can address any clean-up required by that race.

OLD Business

- **Club Trainers:** Joe Berry reported that the plan of setting up a permanent charge of our trainers would not be advisable with the charger he planned to use as its charge rate was too high. Additionally, the cost of a

MEETING MINUTES continued...

charger that would work was prohibitive. As a result, Larry Nolan will set up two banana plug adapters inside the shed where the trainers and radios can be charged without having to move the planes. It takes only about 20 minutes to charge the transmitter and planes.

- **New Safety Benches:** There was no activity to report on building the three new safety benches approved at September's meeting.
- **Gift Certificate:** Joe Berry reported that he has no gotten a gift certificate as yet.
- **2011 Officer Nominations:** One more nomination was made at the meeting for vice-president. The elections will take place the November meeting. Additional nominations will be accepted up until the vote is taken. The current nominees for 2011 officers are:
 Chet Thayer for President
 Steve Johnson for Vice President
 John Gardiner for Treasurer
 Mike Hunter for Secretary

New Business

- **Trash and Security:** John Gardiner pointed out that there appears to be more litter on the field than in the past. Coffee cups, plastic bottles, donut bags and other trash are being left at the field. Club members are reminded that they must remove anything that they bring to the field when they leave. We have no trash containers so it is important that every club member follow this rule. John noted that when driving by the site on Saturday, October 16th approximately 11:00 am, the gate was locked as no one was at the field. When he arrived on Monday, October 18th approximately 8:-- am, the gate was unlocked and the chain on the ground and no one was at the field. Club members are reminded that when they are the last person to leave the field they should lock the gate cable. If any member does not have a key they should contact Elliot smith.
- **Friends of Bellanca Airfield:** Mike Sobieski gave us an update of our affiliation with the FOBA. He reported that he is being considered to join the Board of the FOBA. Elliot Smith also reported that he may become a Board member as well. Mike further reported that the theater group that was taking up some of the flying area

MEETING MINUTES *continued...*

will be discontinuing their activities. Chet Thayer interjected that he feels that the affiliation with the FOBA is working well and we should make every effort to strengthen the relationship. An open house will be held this Saturday. Additionally we discussed the possibility of conducting the December meeting at the hangar and having a small fun fly to familiarize club members with the facility. Details about a possible meeting will be finalized at the November meeting. The cost for joining the FOBA is \$25 a year.

Adjournment

The meeting adjourned at 8:07 pm.



Respectfully Submitted,
Mike Hunter
Secretary
First State R/C Club

OCTOBER'S MYSTERY AIRCRAFT



Rutan Quickie

The **Quickie** is a light single seat [homebuilt aircraft](#) designed by [Burt Rutan](#) and [Tom Jewett](#). One of the dozens of unconventional aircraft penned by Rutan for the [general aviation](#) market, the *original Quickie* is Model 54 in Rutan's design series.

The Q2 is a two seater version in kit form designed by Canadian Garry LeGare and the founders of the [Quickie Aircraft Corporation](#) Tom Jewett, and [Gene Sheehan](#). Over 2000 kits were sold before production ended.

Appearing at first glance to be a modified [biplane](#) or [canard](#) design, the Quickie is a [tandem wing](#) aircraft; both the front and rear wings are full [airfoils](#). The forward wing is technically a canard, fitted with [elevators](#), but it provides about 60% of the [lift](#). The aft wing serves as [horizontal tail](#), although all pitch control comes from the forward canard. Highly efficient, and of [composite](#) construction, the Quickie and Q2 are typical Rutan aircraft designs.

Development

The Quickie was designed in 1977 by Burt Rutan, with the prototype construction commenced in August of that year. The design was frozen in January 1978. The design of the Quickie was optimized to be a minimal number of fiberglass components : the fuselage/fin, front wing and rear wing. Integration of components was a high priority, and the engine choices very wide. The original design called for a Onan 18HP engine, the prototype used a [Volkswagen air cooled engine](#).

MYSTERY AIRCRAFT *continued...*

Rutan later stated that the design was meant to echo the [X-Wing](#) of Star Wars, making the Quickie an attractive and an exciting aircraft for a first-time homebuilder. He stated the dual-wing with a single rudder layout was not new, and had been used in the past in aircraft such as the [Flying Flea](#).

Kit production commenced in June 1978 and by the late 1990s over 3,000 single and two seater kits had been produced and sold.

Variants

Quickie

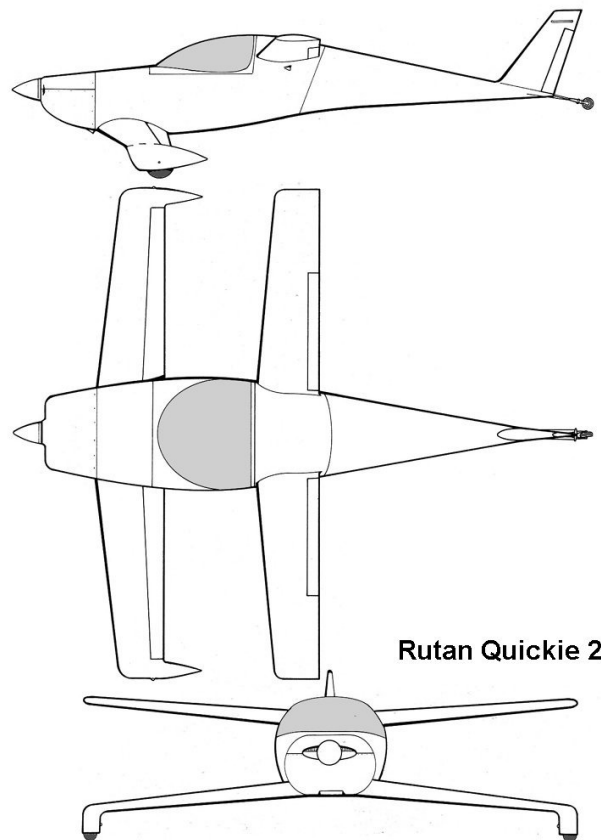
The original model has one seat and is powered by an 18 horsepower (14 kW) engine

Quickie Q2

This two seater has a 64 horsepower (48 kW) [Volkswagen](#) engine and can be constructed as a *Tri-Q* with [tricycle](#) rather than [conventional landing gear](#).[\[citation needed\]](#)

Q200

This two seater model is faster than the Q2 with a 105 horsepower (78 kW) [Continental O-200](#) engine and uses a different airfoil for the canard. It can also be constructed as a *Tri-Q* with tricycle rather than conventional landing gear.[\[citation needed\]](#)



Specifications (Quickie Q2)

Data from QuickieBuilders and Western Canada Aviation Museum

General characteristics

- **Crew:** one pilot
- **Capacity:** one passenger
- **Length:** 19 ft 10 in (6.05 m)



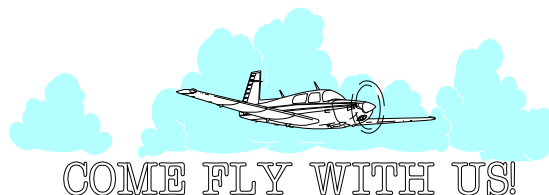
FIRST STATE R/C CLUB

APPLICATION & DUES RENEWAL FORM

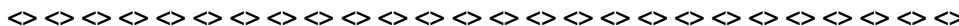
Date: _____
Name: _____
PO Box/RD/Street: _____ Apt #: _____
Development: _____
City: _____ State: _____ Zip: _____
Home Phone: (____) _____ - _____
Work Phone: (____) _____ - _____
E-Mail Address: _____

AMA #: _____ Expires: _____ 1991 R/C Frequency(s): _____
Birthdate: _____ (AMA Requirement)
Referred By: _____ (New members only)
AMA Junior Members (under 19 years old) at same address: _____
Dues Payment Amount: \$ _____

- Please indicate your experience:
- Beginner (Need instruction)!
 - Previously soloed!
 - Operated R/C aircraft with assistance!



The above form should be filled in and submitted with your 2011 Club dues so that the Club Membership database can be updated. This data is used for AMA Club Charter renewal as well as our Club Roster. Please fill-in all fields that apply.. Thanks in advance!

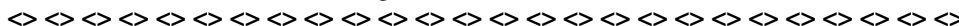


2011 CLUB DUES

except from the Club by-laws....

3. Dues are \$60.00 per year for A.M.A. Open members and \$25.00 for A.M.A. Youth members (those not 19 by July 1). Members age 65 or older by July 1 will be assessed \$35.00. No dues are assessed for Junior members when a parent or guardian holds an Open Club membership.
4. All dues are payable in advance by **November** 30 of each year. Members who do not pay their dues by December 31 will be listed in the January newsletter. Any members who do not pay their dues by January 31 will be dropped from the Club membership.
- 5 Dues for new members joining prior to September 1 will be for the full year amount. Dues for members joining after September 1 will be prorated at \$6.00 per month for each month remaining in that year.
6. Members dropped from the Club for non-payment of dues may be reinstated after paying the annual dues plus the \$10.00 late fee.

Mail to John Gardiner, 108 Weldin Park Drive, Wilmington, DE 19803





2011 First State R/C Club Officer Election Ballot

Club Member Signature: _____

President: Chet Thayer

Write-in: _____

VP: Steve Johnson

Secretary: Mike Hunter

Write-in: _____

Write-in: _____

Treasurer: John Gardiner

Write-in: _____

Circle the nominee your wish to vote for or write-in someone and sign your ballot! Unsigned ballots will not be counted for obvious reasons!

2011 PROXY BALLOT

Some Club Members may not have the opportunity to attend the November Club meeting and therefore miss out on the voting process. This proxy ballot is provided so that you can indicate your absentee vote for 2011 Club Officers as well as afford the opportunity to write-in additional nominees in the spaces provided. A simple signature on your part and a method to get the proxy ballot in the hands of the Executive Committee (US Mail or get it to someone who will be attending the meeting) prior to the November meeting vote is all you need do to express your wishes.

----- *FOLD HERE, STAPLE OR TAPE AND ADD STAMP* -----

John Gardiner
108 Weldin Park Drive
Wilmington, DE 19803

NOVEMBER'S MYSTERY AIRCRAFT



A mystery aircraft for you to ponder...
you can read all about this mystery ship
in the December issue of *Contact*...

IMPORTANT REMINDERS...

NOVEMBER CLUB MEETING

Monday 7:00 P.M. 11/15/10@ Stahl American Legion Post

Nominations/Elections for 2011 Club Officers

11/30/10 Club 2011 Membership Dues Deadline

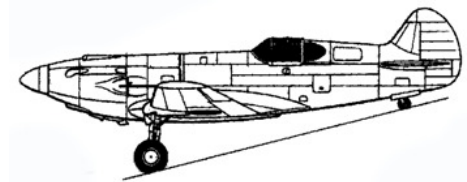
DECEMBER CLUB MEETING

Monday 7:00 P.M. 12/20/10 Stahl American Legion Post

Installation of 2011 Club Officers



Timothy I. Mihalski, Editor
First State R/C AMA # 1256
13 Jacqueline Drive
Hockessin, DE 19707-1008



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