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Chapter Video

<https://www.dropbox.com/s/zmcs17acivw5n3k/september-2021-chapter-video-magazine--news-from-hq.mp4?dl=0>

Breaking News

- **New Website.** Go to <https://chapters.eaa.org/ea203> to see the new look! Old Site: ea203.com no longer available.
- Young Eagles Flights have been re-scheduled. Pilots should contact Rick Golightly for latest info at metro9100@aol.com or call 561-747-9100.
- John Van Sickle wrote to the Editor that "Oshkosh was Great...!".

Can You Identify This Aircraft?



Send your Answer to scott@placestofly.com
The answer will be in Next Months Hangar Talk

Find the Air Speed Indicator

Hidden somewhere within the pages of this newsletter is an ASI similar to the one shown here (may be smaller). All you need to do is find the page on which it appears, specify the article or photo and send to scott@placestofly.com to win. **If Multiple entries, only one winner will be selected from those submitted.**

Winning Entries will be published in the newsletter. **One Prize Only** awarded for correct ASI location.

ASI Winner: Ariel Messam found the ASI. Ask Rick for the Winner's Prize! Located pg 2 far right side photo.

Aircraft Identification: Matt Thompson identified the plane correctly. Nice Job Matt!

Calendar of Events

Sept 11—Meeting Cancelled due to Covid Resurgence—Be Careful Out There!



Aircraft For Sale —



SERV-AERO SUPER STEARMAN

R-985-14B P&W; 22D-30 HAMILTON STANDARD
ALDIN QUICK DRAIN TO PREVENT HYD LOCKS
NEW STAINLESS EXHAUST-AIR WOLF OIL FILTER
INVERTED OIL & FUEL-FOUR AILERONS WITH

SERVO ASSIST-SMOKE
RED LINE BRAKES-NEW TIRES & TUBES
WHEEL PANTS
300 HOURS SINCE MAJOR OVERALL & RESTORATION
ALL NEW WINGS & TAIL FEATHERS-STAINLESS STEEL
CLEVIS ENDS ON ALL WIRES
NEW 48 GALLON FUEL TANK @ RESTORATION
COMPLETE POLY-FIBER COVER PROCESS
NO CRACKS ANYWHERE-HANGARED & WAXED SINCE
RESTORATION
FIELD APPROVED DUSTERS TAIL WHEEL &
TURTLE DECK
BECKER COMM WITH PTT INTERCOM &
TRANSPONDER WITH
ADS-B OUT & WIRED FOR LIGHTS

TWO STRONG SEAT PACK PARACHUTES
TELEX HEADSETS WITH PERRONE LEATHER HELMETS
FLYS HANDS OFF

\$200,000

TRY TO BUILD ONE FOR THIS! NO TIRE KICKERS OR
PEN PALS



Contact Rick Golightly (561-747-9100) or Larry
Robinson (beyeview@aol.com) for info.

Young Eagles



Ever wondered what
your neighborhood
looks like from the
sky? Or maybe you're

curious how airplanes
even work. You might
even dream about be-
ing a pilot.

If you're nodding your
head "Yes" and are
between the ages of 8
and 17, you're ready
to take a free Young
Eagles flight and see
what real pilots do on
the ground and in the
air.

Since 1992, more than
2 million Young Eagles
have enjoyed a flight
from EAA's network of
volunteer pilots.

For more information
contact Rick
Golightly,
metro9100@aol.com.

Directions

The next EAA Chapter 203 meeting
will be held at the hangar located at
North County Airport (F45). The
EAA Hangar is found by going to the
junction of the Beeline Highway
(SR710) and PGA Blvd (SR786).
Then go 2.6 miles NW; turn left at
the airport sign, and cross the train
tracks. Follow the road to the hangar,
which is on the left-hand side before
you get to the FBO terminal, hangar
11250-5.

Barntoons



Used by kind permission of Dennis McLane (dennisdeanmclain@gmail.com)

EAA CHAPTER 203
MEMBERSHIP FORM
<https://chapters.eaa.org/ea203>

2021 Dues \$25

EAA Membership Number _____ (Required by EAA National)

Name _____

Address _____

City/State/Zip _____

 Home _____

 Work _____

 Cell _____

 Fax _____

 Email _____

Occupation _____

Employer _____

Spouse's Name _____

Emergency Contact Name
and Telephone Number(s) _____

Currently-owned Aircraft _____

Please make your **check payable to EAA Chapter 203** and return this form and check to:

*Kevin Sheely
108 Pacer Lane
West Palm Beach, FL 33413*

Thank you!

FOR OFFICE USE

Date form and payment received _____ / Check number _____

Information entered/updated on roster

Name/address entered/updated on mailing label

Aircraft Identification – Brochocki BKB-1

The Brochocki BKB-1 was a Canadian mid-wing, single-seat, experimental tailless glider that was designed and constructed by Stefan Brochocki with assistance from Witold Kasper and A. Bodek. The designation indicated the contributions of all three men. The aircraft was intended to study flight above the stall angle.

Design and development

The BKB-1 was constructed in 1959 and built entirely from wood. The 39 ft wing was swept, had a 9.5:1 aspect ratio and employed a NACA 8-H-12 airfoil. The aircraft had a very high wing area of 160 sq ft which resulted in a light wing loading of just 3.81 lb/sq ft.

The prototype BKB-1 was originally registered in Canada as CF-ZDK-X. Later it was moved to the United States, owned by Kasper and registered as N2991G.

As a testbed the aircraft went through several modification states. The modifications included aerodynamic devices to improve aircraft control above the stalling angle. These reduced the stall speed to 20 mph and resulted in a 200 ft/min rate of descent while stalled. This allowed stalled landings with no ground roll. As a result of these and other design changes the aircraft was designated as the BKB-1A, the "A"



indicating aerobatics. The aircraft was intended to be fully aerobatic, including tumbling maneuvers.

Kasper had a plan to produce the aircraft and the developmental derivative Kasper Bekas, which mount different wings to a common fuselage, as a single kit, with the choice of wings, but it seems none was actually produced.

Operational history

The sole BKB-1A was destroyed on 6 November 1971 near Arlington, Washington, when a pilot conducted unauthorized aerobatics in the aircraft, subjecting it to an estimated negative 30g during a high-speed inverted descent. The 31-year-old commercial pilot, who had a total of 3000 flying hours and five hours on type, was wearing a parachute, but did not bail out and was killed in the accident. The National Transportation Safety Board cited as cause factors that the pilot misjudged the aircraft's speed and overstressed the airframe to failure.

Variants

BKB-1
Early configuration of the aircraft
BKB-1A
Later configuration of the same aircraft

with modifications for parachute flight above the stalling angle and also aerobatics.

Specifications (BKB-1)

Data from Soaring The World's Sailplanes: Die Segelflugzeuge der Welt: Les Planeurs du Monde Volume II

General characteristics

Crew: one
Length: 9 ft 10 in
Wingspan: 39 ft
Wing area: 155 sq ft
Aspect ratio: 10
Airfoil: NACA 8-H-12
Empty weight: 370 lb
Gross weight: 571 lb

Performance

Stall speed: 35 mph
Never exceed speed: 101 mph
Rough air speed max: 100.7 mph
Aerotow speed: 140 km/h (87.0 mph; 75.6 kn)
Winch launch speed: 62.1 mph
g limits: +5.33 -2.67 at 100.7 mph
Maximum glide ratio: 30:1 at 54.1 mph
Rate of sink: 142 ft/min at 44.1 mph
Wing loading: 3.7 lb/sq ft

EAA Chapter 203

President	Bill Siegel
Vice President	Chris Wernlund
Secretary	Eric Flaig
Treasurer	Bud Smith
Past President	Bill Perry
Program Director	Scott Thatcher
Membership Chair	Kevin Sheely
Young Eagles	Rick Golightly
Librarian	Ana Scaglione
501(C)3 Coordinator	Bud Smith
Newsletter	Scott Thatcher

Tech Counselors

Composite & FWF.....	Bill Perry
Composite & FWF.....	Spencer Gould
All.....	Sherman Corning
Flight Advisor.....	Miguel Duran propilotmd@yahoo.com

Meetings

The Chapter normally meets monthly at 9:00 am on the second Saturday of each month at hangar 11250-5 at North County Airport. Guests are welcome to attend two meetings but are expected to join the Chapter at the third. Dues are \$35 per year.

Notice

A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL INFORMATION MAY BE OBTAINED FROM THE DIVISION OF CONSUMER SERVICES BY CALLING TOLL FREE 800-435-7352 WITHIN THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, APPROVAL, OR RECOMMENDATION BY THE STATE.

Newsletter

Contributions need to be in the editor's hands by the last Wednesday of the month preceding publication, unless the moon is full, in which case the deadline is the Thursday preceding the first Wednesday prior to the next scheduled meeting of the Editor's staff. **Be an Author!! Send us something.**

Other Stuff

Board of Directors Meeting

Please contact President Bill Siegel for time and place of each monthly meeting.

Editor's Report

September 2021, Newsletter.
108 Email Notifications Sent.

Membership

36 Current Paid Members
03 Honorary Members

Advertising

Two and one-half column-inches costs \$5.00 per month. A half-page ad is \$15.00 per issue. Digital artwork or photos are preferred. Contact the editor for further details.

Chapter 203 members with email addresses on file will receive email notification of the link to the on-line edition of "Hangar Talk". Send your email address to the editor at Scott Thatcher, 423 SW Talquin Lane, Port Saint Lucie, Florida 34986. 561-818-0499 or email scott@placestofly.com.

Disclaimer

The content of this newsletter is provided for entertainment only. No claim is made, nor assurance given, for the accuracy of the material presented, nor do we verify anything before we print it. **Send rumors.**

Board Addresses

President: *Bill Siegel*
Wellington, FL 33414
561-798-3826

Vice-President: *Chris Wernlund*
chris.wernlund@gmail.com
772-485-9720

Secretary: *Eric Flaig*
egflaig@gmail.com
Wellington 33414
561-329-0985

Treasurer: *Bud Smith*
Palm Beach Gardens, FL 33410

Young Eagles: *Rick Golightly*
Jupiter, FL 33458
561-747-9100

Past President, *Bill Perry*
Stuart, FL

Membership: *Kevin Sheely*
ksheely@bellsouth.net
West Palm Beach, FL 33413
561-358-9610

Librarian: *Ana Scaglione*
Jupiter, FL 33458
561-746-4229

Newsletter Editor: *Scott Thatcher*
Webmaster: *Scott Thatcher, <https://chapters.eaa.org/ea203>*
scott@placestofly.com

Program Director: *Scott Thatcher*
Port Saint Lucie, FL 34986
scott@placestofly.com
561-818-0499

Flight Advisor: *Miguel Duran*
propilotmd@yahoo.com
561-436-1347