



* Next Meeting is Thursday April 20, 2006 *
7:30PM at the EAA 113 Sport Aviation Center

NASA Astronaut
Colonel, USMC (Ret) Jack Lousma

EAA Chapter 113
Mark Freeland
42636 Faulkner Drive
Novi, MI 48377

EAGLE'S PROPWASH

April 2006 Issue



CHAPTER 113

"The Backyard Eagles"

Metetal Airport (1D2), Canton, Michigan



An early Bell helicopter photographed hovering
outside the factory in 1947

Our Web Site: www.eaa113.org

Meetings: 7:30 p.m. the 3rd Thursday of each month at the

NEW EAA113 AVIATION EDUCATION CENTER!

EAA113@yahoogroups.com

Member Services

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Vice President: John Maxfield (248) 348-1417
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-Dues: Grant Cook (734) 769-2432

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dzammit@ameritech.net

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Al Bosonetto (734) 261-5518
Dave Buck (734) 453-5375
Bill Brown (734) 420-2733
Bob Skingley (734) 522-1456

Mission Statements Chapter

"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning and fun. Chapter members have a passion for flying and are willing to share it with others. Chapter 113 provides the opportunity for exchange of information as well as the interaction that leads to friendships that last a lifetime."

Board

"The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis."

President's Podium



Dave Buck (734) 453-5375
dbuck19208@aol.com

EAA 113 *Friday Night at the Movies* continues through May. If enough interest is shown we could keep on having movies throughout the year, if not it will go on as a winter activity only.

The Chapter is also planning on having a fly-in/drive-in *Texas Hold'Em Tournament*. A committee has been created and planning and paperwork are now in progress. The tournament is going to require volunteers, let me know if you are interested in helping out.

Only two more months till the *Fathers Day Pancake Breakfast*. This is a major fundraiser for the Backyard Eagles and provides funding for the chapter scholarships. Remember to plan on bringing friends, family, and the whole neighborhood to breakfast on June 18th. Maybe we can even interest them in joining.

Dave Buck

Secretary's Scribbles



Bob Wagner (313) 274-8292
wagner16@mindspring.com

CHAPTER 113 MEETING MINUTES

Meeting Date: Thursday, March 16, 2006
Meeting Time: 7:30 PM

Number of Members Present: 35 Number of Guests: 3

Grant Cook reported that he received 25 dues payments by mail in response to mailed billings.

President Dave read minutes of the Board of Directors meeting of March 4, 2006.

Dave announced that all Chapter members are invited to attend the NOAA weather presentation on April 11, 2006 at 6:30 PM.

A work party was held after the meeting to clean the premises in preparation for the awards banquet to be held Saturday, March 18, 2006.

Guest Speaker:

Name: Grant Cook, for Mark Freeland
Topic: Digital Photo Show

Grant showed photos taken by Mark Freeland at the 2005 Reno air races. He also showed photos of World War I replica aircraft, which Mark took at the Rhinebeck airport in the State of New York.

Recorded by:
R.C. Wagner, Secretary

EAA 113 – YAHOO! To access our YAHOO Group Site, go to <http://groups.yahoo.com/group/EAA113/> New users click "SIGN UP." Already a member of a YAHOO Group? Click "JOIN THIS GROUP" You'll have to sign in every time to access all the features. Contact John Maxfield for further information.

Calendar of Events

Saturday Morning Breakfast

Every Saturday 8:30am at the Coney Island on Lilley Rd. across the street from Mettetal airport.

Friday Night at the Movies

Watch your favorite aviation movie in the comfort of EAA Chapter 113's meeting room. Bring a friend! **April 7, 2006**
"Air America"

Chapter Events

April 11th at 6:30 PM the Civil Air Patrol is having a **weather seminar** put on by NOAA. It will be held in the Chapterhouse and all members are invited.



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Konstruktor's Korner

Bell 47D N160B

By Dave James

My latest project is a very early Bell 47D serial no. 14. It was built December 2, 1947 and sold to Stewart Sales in Indianapolis, Indiana on March 19, 1948. It was taken to Alaska with N182B and worked on a contract for the U.S. Government until 1949 when it was in an accident.



N160B in Alaska in 1948

It was brought back to Bell for rebuild, then sold to Allied Helicopters to be used for crop spraying which it did until the mid-1990's. The helicopter has over 10000 hours flight time and 23 airframe logbooks. I purchased N160B from Allied Helicopters of Tulsa, Oklahoma in February 2006.

Ken Palmatier and I took my truck down to Tulsa, disassembled the helicopter, loaded it and drove back to my shop where we've started the restoration. Recently, I traveled to Niagara, New York for some meetings and was fortunate to meet and talk with Steve Yuhasz, the Bell Aircraft Final Inspector that signed off on N160B 58 years earlier to the day. I had the pleasure of having Steve sign a copy of the first entry in N160B's aircraft logbooks.

*Steve Yuhasz A/E 440018
MARCH 19, 2006*

TAKEOFF		LAND	TOTAL	NATURE OF FLIGHT	HELICOPTER LOG	REPAIRS, ADJUSTMENTS AND REMARKS	SIGNATURE & LICENSE NO.
RD.	HR.	MIN.	HR.	MIN.			
					15	TEST	
					20	DEMONSTRATION	
					18	TEST	
TOTAL TIME TO DATE			1	03			

BELL Helicopter
THE MODERN *Magie Carpet*

IN: STEWART SALES CORP
TRATION NO. *NC 160B*

50 HR. INSP. DUE *50 HR*
DATE LAST 50 HR. INSP.

MODEL *47D*
MFG RS SERIAL # *14*

100 HR. INSP. DUE *100 HR*
DATE LAST 100 HR. INSP.

3-19-48 FAN REWORK, BALL SERVICE BURNIN #63
INSTALLED SPRAY EQUIPMENT, BALL SERVICE BURNIN #700
3-24-48 MAIN ROTOR BLADES, FIRST REMOVED & PACKED FOR SHIPPING
3-23-48 MAIN ROTOR BLADES, FIRST INSTALLED 99, 109, 110
3-24-48 MAIN ROTOR BLADES, FIRST REMOVED & PACKED FOR SHIPPING



Steve Yuhasz signing the aircraft Log he'd signed 58 years earlier to the day!

Steve is 85 years young and remembers details of the helicopters like it was yesterday. He worked with Bell for 43 years and still holds his FAA inspection authorization. Steve was presented with the Charles Taylor Award for his dedication to aircraft maintenance for more than 50 years. I will be taking the helicopter to Oshkosh in 2007. Steve said he would like to see it up there, as did Ozzie York, the Gentleman from Allied Helicopters that sold me the helicopter. Ozzie is also in his mid 80's, still has a medical and still flies helicopters regularly (as a note, Ozzie York was the original mechanic that worked for Stewart Sales when the helicopter went to Alaska, so he has maintained this aircraft from 1948 until I purchased it in February). You do the math!



Bell 47D Serial no. 1

Aerial Photography
Sightseeing Rides
Banner Towing
Flight Instruction

Chadwick-Helmuth Dynamic Balancing
Maintenance & Component Overhaul
Pre-Purchase Inspections



Dave James
phone/fax: 734-721-4213
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"Pea-Shooter"



The Library Shelf

Bob Paulson, Librarian
(313) 274-2853

It is great to be back active in the library again. If anyone had told me last November that I would be gone four months with health problems, I would not have believed them.

When I went to the library on Saturday March 18th, Grant and Barb Cook were in there working. Grant was checking out the computers getting ready to install the updated library database program and Barb was working on the files. Barb indicated that you have been visiting the library on a regular basis and suggested that we list some of the new items as an update.

New items processed for your use are:

Videos – 1. “*Aviation Odyssey*” which is about the 1996 Oshkosh Fly-In Convention, and 2. “*An Air of Adventure*” and the sights and sounds of EAA Oshkosh 1986.

DVD – AMA Ultimate Model Aeronautics – Volume Four.

Books – Dewey Collection, 1. “*Carrier War, Aviation Art of World War II*” by Paul Stillwell. A great “Coffee Table” book to browse and read. 2. Principles of Helicopter Flight by W.J. Wagtendonk and an Aviation Supplies & Academics, inc. publication.

Book – Leadership Development Section – “*Time Management from the Inside Out.*” The foolproof System for taking control of you schedule and your life by Julie Morgenstern, Second Edition.

Book – Health and Wellness Section – “*Chicken Soup for the Unsinkable Soul*” by Jack Canfield, Mark Victor Hansen and Heather McNamara. 101 Inspirational stories of overcoming Life’s challenges, with outstanding stories of overcoming Emotional Hardship, Losing a Loved One, Physical Challenges, Financial Obstacles, Illness or Disease and Life Changes.

Your assistance and support of the library is much appreciated. Thanks to Dave Forsman for securing the library shelving. More processing work needs to be done. It is hoped that people will volunteer to assist in the various segments that need to be done to make our Chapter library a valuable resource for our membership and our neighbors.

Are You an EAA Member?

I’m always astonished when I hear that there are EAA Chapter 113 members who are not members of the Experimental Aircraft Association (the national organization). Is it the \$40 annual membership fee? Consider all that you get for your money. You have a choice of monthly magazines, *EAA Sport Aviation* or *EAA Sport Pilot*. Going flying? Check out the EAA Flight Planner. Scratching your head trying to figure out if that pesky Temporary Flight Restriction will be a factor along your route of flight? Download and print the TFR, graphically depicted on a current Sectional Chart. Planning to build or restore an aircraft? The resources available from the EAA are far too numerous to list here, but EAA has the information you need for everything from registering your homebuilt to building and planning that first flight. You say EAA National has become too political? Consider the effort that went into creating the Sport Pilot and Light Sport Aircraft rule. EAA is hard at work to bring change to the FAA Medical Certificate processing and reducing the backlog of Special Issuance Medical Certifications. Having trouble finding parts to restore that antique aircraft? EAA is proposing a new aircraft category for vintage aircraft that would solve some of these problems by allowing non-STC’d parts to be used for these aircraft so long as they’re not used in commercial service. The FAA is listening. There are a thousand other reasons to join EAA national. To see for yourself, visit www.eaa.org. You get an awful lot for that \$40!

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Wanted:

Pictures of past EAA Chapter 113 members, Airplanes,

Activities, etc., to be used in the new EAA 113 Sport

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