

# PIKES PEAK PILOT CENTER

# NEWSLETTER

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www.cospilot.com

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## WHAT'S NEW

### New Flight Training CDs

Our new flight "Training Companion" CDs are hot off the burner. With a newer look and updated content, this is a very useful study aid and reference library. Checklists, practice guides for maneuvers, flight plan log, map of Colorado airports with pictures of 12 runways, and our fleet's complete photos and specs. They are free to all students and members. Be sure to pick one up on you're next visit!

## EVENTS

### July 6th Granby CO

Middle Park EAA Fly-In Pancake Breakfast at Granby Airport. All-you-can-eat 7:30-10:00 am, \$3/child \$5/adult. Proceeds go to local efforts: Aviation Scholarship, Young Eagles (introducing aviation to kids 8-18 years). Everyone is invited. Pilots especially wanted, to show their aircraft & answer questions. Art Wilson 970 887-2283.

### July 23-29th Oshkosh WI

The EAA's AirVenture 50th Anniversary Fly-In. The world's biggest fly-in will be held at the Wittman Regional Airport. This year's event looks especially interesting with such rare attractions as:

- Re-creation of first Fly-In in 1953 (includes the planes too!)
- Erik Lindbergh with a replica of the *Spirit of St. Louis*
- Air shows performed by well-known aerobatic pilots.
- Recreational Aviation & FAA's new light aircraft category
- Updates on 100<sup>th</sup> Anniversary *Kitty Hawk Countdown 2003*
- Wright Flyer simulator by Microsoft (try flying it yourself!)
- Presentations, speeches by celebrated aviators

For the complete schedule, Notams, and much more information, see: [www.airventure.org](http://www.airventure.org)

### Solos & Certificates

<p style="text-align: center;"><b>1<sup>st</sup> Solo</b></p> <p>Rik Anderson – Jun 12</p> <p style="text-align: center;"><b>Private</b></p> <p>Mark Finn – Jun 17</p> <p style="text-align: center;"><b>Instrument Instructor</b></p> <p>George Hart – Jun 8</p>	<p style="text-align: center;"><b>Multi-Engine</b></p> <p style="text-align: center;"><b>Instructor</b></p> <p>Timothy Dunagan – Jun 18</p> <p>George Hart – Jun 8</p> <p style="text-align: center;"><b>Commercial</b></p> <p>Robert Herzfeld – Jun 19</p> <p style="text-align: center;"><b>CFI</b></p> <p>Lisa Muse – Jun 11</p> <p>Robert Dorband – Jun 21</p>
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## ET CETERA

### Keith Reagan won June's puzzle. Congratulations!

### Who Are They?



Adm. Richard E. Byrd 1888-1957

Became the first to fly over the North and South Poles. The Arctic expedition was flown in a Fokker Trimotor, May 1926. The latter occurred only 3 years later in a Ford Trimotor. These achievements instigated the exploration and travel of the polar regions. He was awarded the Navy Cross for reaching both poles.



Manfred von Richthofen  
"The Red Baron" 1892 - 1918

A Calvary Lt. when the war began, he became a non-pilot recon observer and passed his pilot exam (on his 3rd attempt) Dec. 25, 1915. He joined the Fighting Squadron March 1916 and downed more than 80 planes over the next two years before being shot down April 21, 1918 - days before his 26<sup>th</sup> birthday.



Gen. Jimmy Doolittle 1896-1993

Most famous for commanding the air raid on Tokyo in 1942. Yet, had been at the frontier of aviation since 1922, when he flew across the US in under 24hrs. He was the first to perform the aerobatic 'outside loop'; and fly blind (seeing only the instrument panel) from takeoff, along a path, to landing. His 1929 'IFR' equipment had the first directional & horizon gyros.



Jacqueline Cochran 1912-1980

A pilot at 22, she quickly accomplished new speed and altitude records. During WWII, she served in the British Air Transport Aux. & became Director of the US WASPs. In 1961, she held more speed records than any pilot, including first female to fly at Mach 1 (1953); and surpassed Mach 2 flying 1,429 mph in 1964.

Look for stories about these amazing aviators in the coming newsletters.



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### JULY WORLD RECORDS

#### 25th 1909 Louis Blériot

First to fly across the English Channel. Piloting his self-designed 25hp monoplane the 23 miles, took 37 mins. He became a prominent airplane builder.

#### 1911 Theodore Ellyson

Became first U.S. Naval Pilot in early 1911. A student of Glenn Curtiss, he joined the plane designer on seaplane test flights. In July, Ellyson made the first night flight in a seaplane, landing without lights.

#### 15-22nd 1933 Wiley Post

First to fly solo around the world. Post flew a single-engine Lockheed Vega, named "Winnie Mae," 15,596 miles.

#### 2nd 1937 Amelia Earhart

Left New Guinea with Navigator, Fred Noonan to fly the last 7,000 miles around the world. They disappeared on their way to Howland Island. Her plane was a Lockheed Electra.

### The Symphony 160

A new 160HP, 1300 lb, two-seater -  
this plane may deserve a category of its own.

Let's face it, designing and building an all-new airplane which meets the stringent JAR-/FAR-23 regulations is no mean feat. A new German company, OMF Aircraft, not only achieved certification for their plane, they broke some records in the process.



The OMF-160 Symphony is a two-seat, 160HP, single-engine, high wing, light aircraft. Now, at first glance I thought "that's sounds like a small Skyhawk, Cessna has perfected that design, why bother trying to duplicate it?". But as I looked through the specs, I noticed a few things that reminded me how important good, strong competition is. With a Lycoming 160HP engine and similar overall

design, the Symphony 160's performance is very similar to that of a C172, but there are some interesting differences:

	OMF-160	C172
Useful Load	635 lbs	780 lbs
Empty Weight	1,325 lbs	1,700 lbs
Cruise Speed	128 KIAS	122 KIAS
Rate of Climb	850 fpm	720 fpm
Service Ceiling	16,400 ft	13,500 ft
Takeoff (MSL-over 50ft obstacle)	1,214 ft	1,685 ft
Base Price (US\$)	\$120,000	\$152,000

Granted, the Cessna is familiar, fun to fly, reliable, and service is available everywhere. OMF Aircraft promises the same for the Symphony 160, but only a test flight and time will tell.

There are currently four dealers in the U.S. and the planes will be exhibited at all the major fly-ins and meets this year, including Oshkosh, July 23-29. For more information, see: [www.omf-aircraft.com](http://www.omf-aircraft.com). - E. Kunz 



editor Natalie Kunz  
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We welcome personal stories, letters, and flying tips.  
Please contact with questions and feedback.

Don't forget to check our website for activities, bulletin board & previous newsletters!