



North San Diego County Vernon Payne Chapter 286

President: Bob Wilson Vice President :Mike Talmadge Secretary: Dave Leedom Treasure: George Pruitte

The April 2009 meeting was called to order by President Bob Wilson at 19:03 hour

Guests

Lauren Walsh was our evening guest. He has acquired a Sonex powered by a 3300 Jabiru and is presently working on FAA certification. Problems with Lexan fragility and canopy fabrication have been overcome. Documentation for the FAA certificate is now in progress.

New Business

Member Bryan Evans has advanced to retirement and will now be accessible during the day to lend his considerable engineering expertise to our construction projects.

Members were alerted to the Oceanside Airport Association BBQ and fly-in on Saturday, Apr. 25 and invited to participate.

Dave Leedom had a cautionary tale that confirms the wisdom of remaining within an easy glide path to the runway while performing flight tests. The aluminum oil line on his Waco fractured 800 feet over Ramona Airport, releasing three and a half gallons of oil in a fraction of a minute. Dave reacted quickly and made a safe landing while keeping the engine intact.

Featured Presentation

President Bob Wilson drew on his experience as a skilled helicopter pilot to present a narration on the intricacy of helicopter flight. The fundamentals may be viewed on a SPORTY'S DVD "Titled So You Want to Fly Helicopters".

Mastery of helicopter flight is a remarkable accomplishment demanding total involvement of hands, feet and mind. Rotor RPM, and inclination must be maintained with precision by the hands while the feet maintain tail rotor torque and heading. All the while, the pilot must factor in shifting wind and terrain.

The helicopter pilot must be aware at all times of changes in the vibration a song that is the constant companion of helicopter flight: low tones of the main rotor, medium tones of the tail rotor, high tones of the power plant as well as the tail rotor. Changes in frequency alert to impending failure. We left with new respect for the helicopter pilot.

The meeting was adjourned at 20:37 hours.

May Meeting Presenter will be Ron Hurov, Ron has spent 20 + years researching the Background of John Montgomery and will be speaking on John's contribution to Aviation