WATERLOO TECHNICAL SOCIETY

9 MAY 2001 MEETING MINUTES

The 9 May 2001 meeting of the Waterloo Technical Society was held at the Holiday Inn Greenstreets Restaurant in Cedar Falls, IA with 35 members and 6 guests present. The meeting was called to order by the Co-Secretary Darrell Wright at 7:45 PM. Past Presidents and Honorary Members were recognized. Minutes of the 12 April 2001 meeting were read and approved.

Gordon Licht presented the Treasurer's report with the transactions that had taken place between April 11, 2001 to May 9, 2001. The ending balance was $379.66.

There were no committee reports.

Mr. Wright announced that the slate of candidates for the next year's officers was being worked on. If anybody is interested in being a candidate or if anybody has any suggestions for programs for next year, please contact the officers. Mr. Ken Allbaugh had contacted Hawkeye Community College about another student night at their facility. It would be a good time to have the meeting out there to get exposure to the new President. Some suggestions were to have it in the fall of the year or maybe it should be held every 2 years and have junior students invited also. If you have any suggestions please contact Mr. Allbaugh.

Our Program chairperson was Harry Moeller and he introduced the speaker for the evening, Mr. Denny Mills, who is owner and operator of a powered parachute. He is a Sales representative for Six Chuter Powered Parachute Company, based in Yakima, Washington. There are 2 models available. There is a one seater with a 52 hp engine with a cost of $13,600 and a 2-seater with a 65 hp engine at a cost of $14,900. The company sold 480 last year.

Denny showed a personal video and parts of 2 company videos of the powered parachutes (PPCs) in action. He has been flying for 11 years. No license is needed, and no annual inspections required. There are 12 people in this area that have PPCs. He checks out all of those that he sells and gives instruction to all pilots. You have to be 16 years of age or older to fly. No formal training is needed. Some of the FAA "FAR 103" rules governing ultralights are: 1) no flying over a populated area 2) no flying over an open area where there is any gathering of people 3) can not fly within 5 miles of a controlled airspace 4) can only fly between the times of half hour before sunrise and half hour after sunset. There are 9 powered parachute manufacturing companies around the country, and he feels Six Chuter has the best quality. The chutes are 500 square feet in size and have from 13 to 22 tubes that fill with air. Takeoff requirements are, generally speaking, 1 person – 200 yards, 2 person - 300 yards. Prop speed is 2600 RPM. The gearbox ratio is 2.64:1. They fly at one speed of 26 mph, and typical altitude is 200 to 300 feet, with a 10,000 feet ceiling. Denny has only flown to 1100 feet since he's afraid of heights. PPCs have approximately a 3-hour range with their 10 gallons of fuel. The glide ratio is 6:1.



Questions were answered at the end of the presentation. Denny's powered chute was available in the parking lot for viewing before and after the meeting.

The meeting was adjourned at 8:30 PM.

Respectfully Submitted,

Jerry Mohling, CO-Secretary