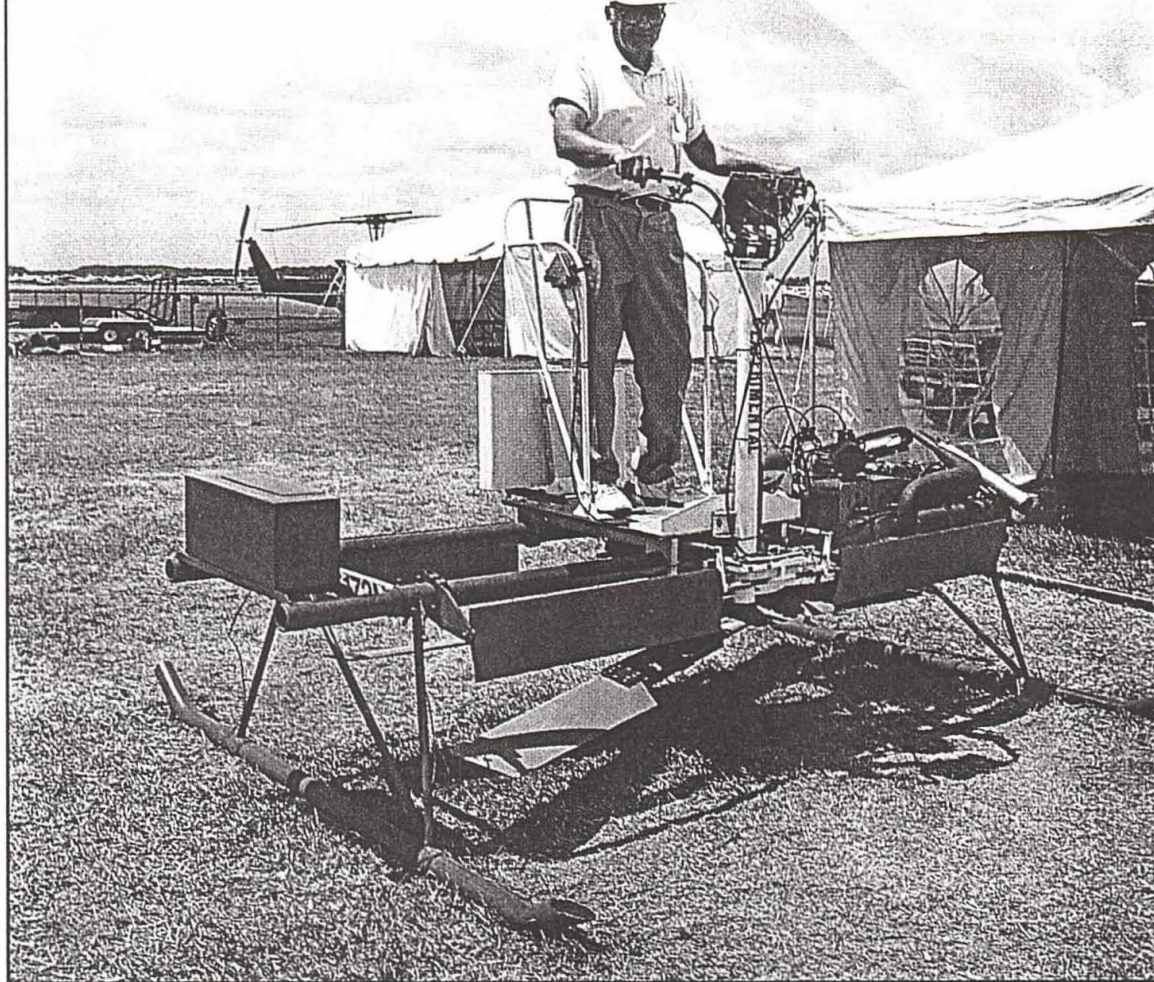


Clement Makowski demonstrates the pilot's position on the PM-100 ILV "flying platform" he had on display at Sun 'n Fun '94. The PM-100 ILV is an "upside down" helicopter that is controlled by the throttle and the pilot leaning in the direction he wants to go. It is an old concept, dating back to the Hiller "Flying Platform," the De Lackner Heli-Vector, one of Igor Bensen's many experimental machines, etc. The PM-100 ILV is powered by a 4-cylinder Arrow engine driving 8 ft. counter-rotating propellers (or rotors, if you prefer) underneath the platform. The empty weight is 475 lbs. It was on static display only at Sun 'n Fun '94. For more information contact The Performance Aviation Manufacturing Group, P. O. Box 80, Williamsburg, VA 23185, phone 804/229-0367 or 804/766-1158.



Photos Jack Cox



The first example of Infinity I's retractable landing gear was on display at Sun 'n Fun '94 on a Long-EZ owned by Bill Theeringer of Santa Barbara, CA. Retrofittable to the Long-EZ, Cosy, and Cozy MK IV, the Infinity I gear is said to increase cruise speed by 20 mph and increase both climb and roll rate. The gear has been drop tested as per FAA certification requirements for a 2,200 lb. gross aircraft. Infinity also sells an F-4 Phantom style stick grip (both left and right hand hold) with all the buttons and switches of the real thing. For more information, call J. D. Newman of Infinity Aerospace at 619/448-5103.