C17520F1

AERIAL PEDAL PUSHERS -- Glenn Tremml (left) and Lois McCallin pose in front of their experimental human-powered aircraft "Eagle" (top) and pedal the 40-kilogram plane (bottom) over the test course at Edwards Air Force Base in California. Tremml, a 26-year-old medical student set a new world record for human powered flight by covering a distance of 60 kilometers last January. McCallin, 30, a computer analyst, set three world records for women by pedaling 16 kilometers in a closed circuit, 8 kilometers in a straight distance, and longest duration flight with a time of 37 minutes aloft. The plane was built by a team from the Massachusetts Institute of Technology for The Deadalus Project. Deadalus is a mythical Greek craftsman who reportedly flew to freedom from Crete to the mainland of Greece using wings he had designed and built himself. The "Eagle" is the prototype of a craft which will be used in an attempt to pedal a lll-kilometer route in April 1988. The previous record for human powered flight is 36 kilometers, set in 1979 by the Gossamer Albatross on it's flight across the English Channel. (87-124-C)

CIT SZOFI



