DOUBLE SPINNER -- A research helicopter with twin rotors whirling in opposite directions on the same axis flies at the Sikorsky Aircraft plant in East Hartford, Connecticut. Called the advancing blade concept, the design is being tested for the U.S. Army. It eliminates the need for the conventional tail rotor and is expected to provide outstanding maneuvering and high-speed capabilities, (76-14) C/S/7 F> as well as improved maintainability and reliability.