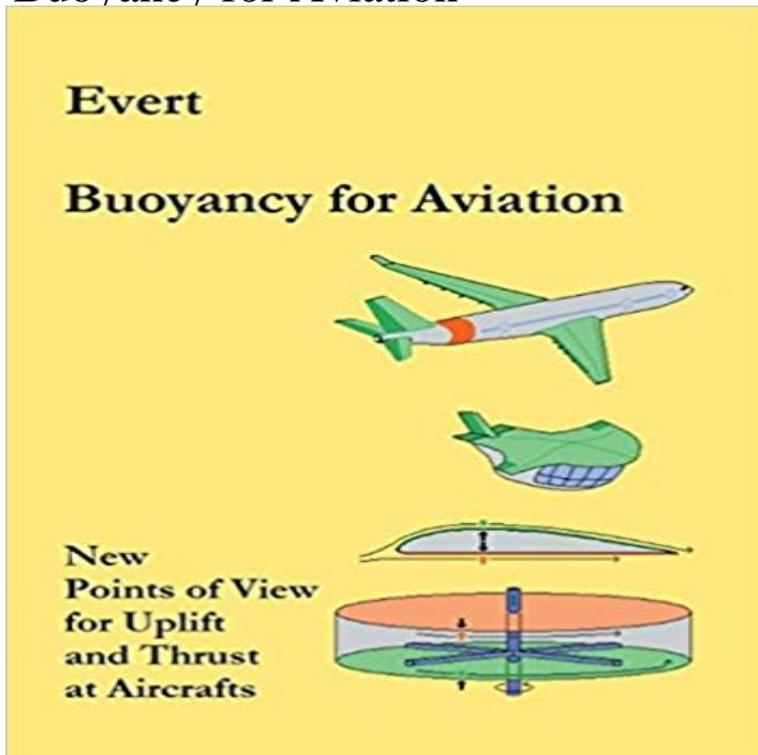


Buoyancy for Aviation



Airplanes and helicopters produce unbearable noises and pollute the atmosphere. Nevertheless, these problems were left aside at the climate conference at Paris in 2015. Obviously one can't see any chance for essential improvements. However this might change rapidly by a revolutionary upheaval: the new helicopters and airplanes fly without external rotors and engines and won't whirl up the air. They need much less fuel and they fly silent like gliders. These developments got possible by new understanding of the uplift effects and new insights for the design of thrust-techniques. The usual reaction principle is replaced by power-effects according to hydro-static laws. The solution is based on air-movements according to fluid-dynamic laws. The final energy source is the omnipresent gravity, here in shape of the atmospheric pressure, and the enormous energy of molecular movements of air-particles.

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