

understand its subtle principles, an altogether different thing to ride and master it. So with the air-cycle; only that with the latter a tumble or an accident meant death.

Experiment thus was circumscribed. However, with the wireless telegraphy, a steering gear with valves like an pneumatic organ under compressed air was easily constructed. By his corresponding tiller safely fixed on Mother-earth the manager through his conjuring electric force could steer his model air-ship high above.

After many failures, and much delicate material smashed to atoms; ultimately the proper proportions and right methods were discovered; and then, with heart of oak and triple brass the first bold captain on the Etherial sea launched out, and the motor airship was in being."

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