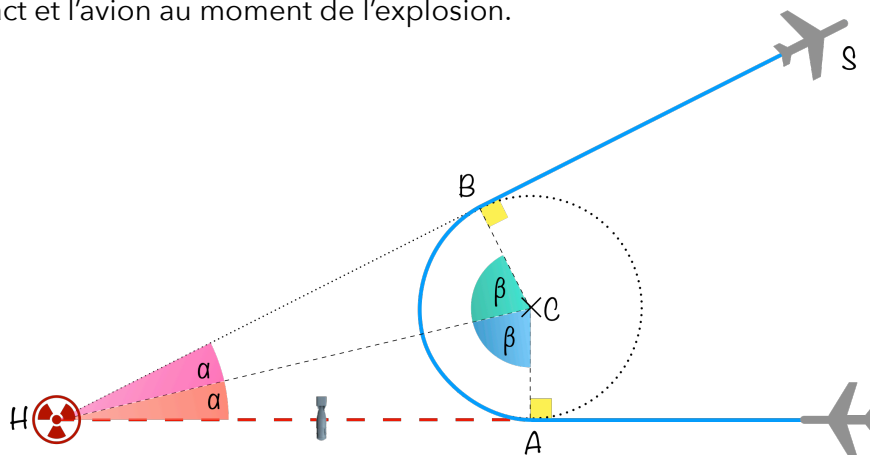


A top-down view of a four-engine propeller-driven aircraft, likely a B-29 Superfortress, flying against a clear blue sky. The aircraft is centered horizontally and vertically, showing its symmetrical design with four engines mounted on the wings and a large central fuselage.

Pour éviter d'être détruit par le souffle de l'explosion, le bombardier entreprit une manœuvre d'évitement immédiatement après le largage de la bombe. Cette manœuvre avait pour but de maximiser la distance entre le point d'impact et l'avion au moment de l'explosion.



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- A diagram of a lever system. A horizontal dashed line represents the ground. A lever arm is shown at an angle of 60° to the ground. A weight \vec{P} is applied vertically downwards at a point on the lever. A force \vec{L} is applied at the fulcrum, pointing upwards and to the left.