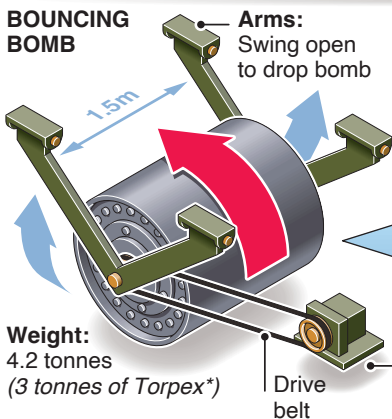


# The Dambusters

On the night of May 16-17, 1943, 19 Lancaster bombers of the RAF's specially formed 617 Squadron carried out an attack on the Möhne, Eder and Sorpe dams in Germany's industrial heartland, using the famous "bouncing bomb" designed by *Barnes Wallis*



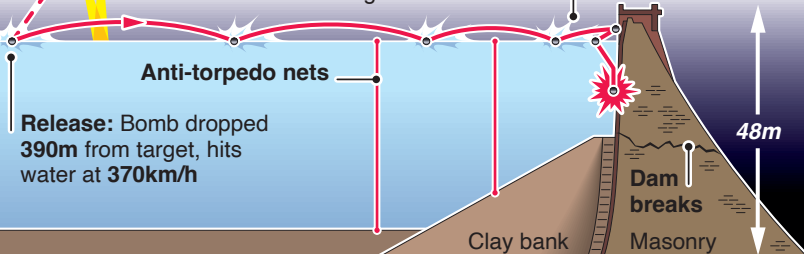
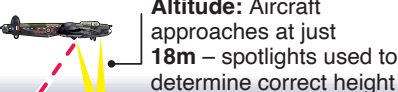
## BOUNCING BOMB



## Weight:

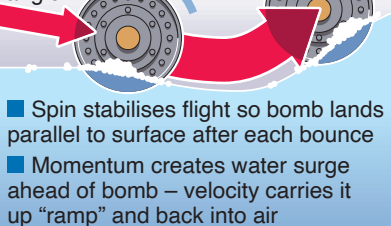
4.2 tonnes  
(3 tonnes of Torpex\*)

## BOMB RUN



## BOUNCE THEORY

10° entry angle



**Electric motor:** Ten minutes from target, motor starts to spin bomb counter-clockwise at up to 500rpm

**Back-spin:** Helps bomb bounce further and hugs it close to dam while sinking – it detonates at depth of 9m