

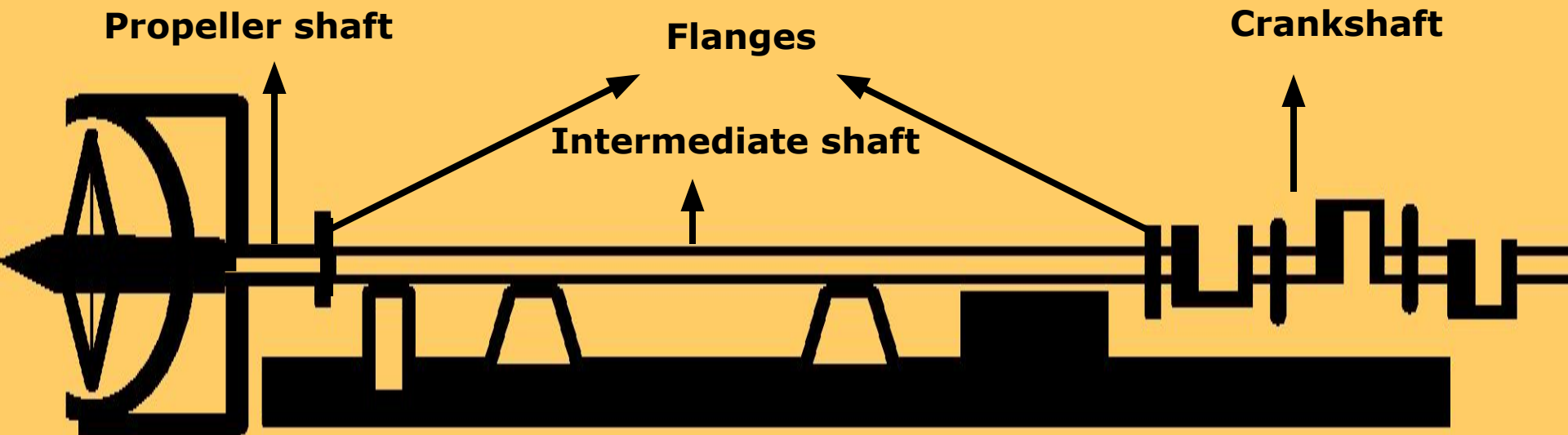


# *The shaft*

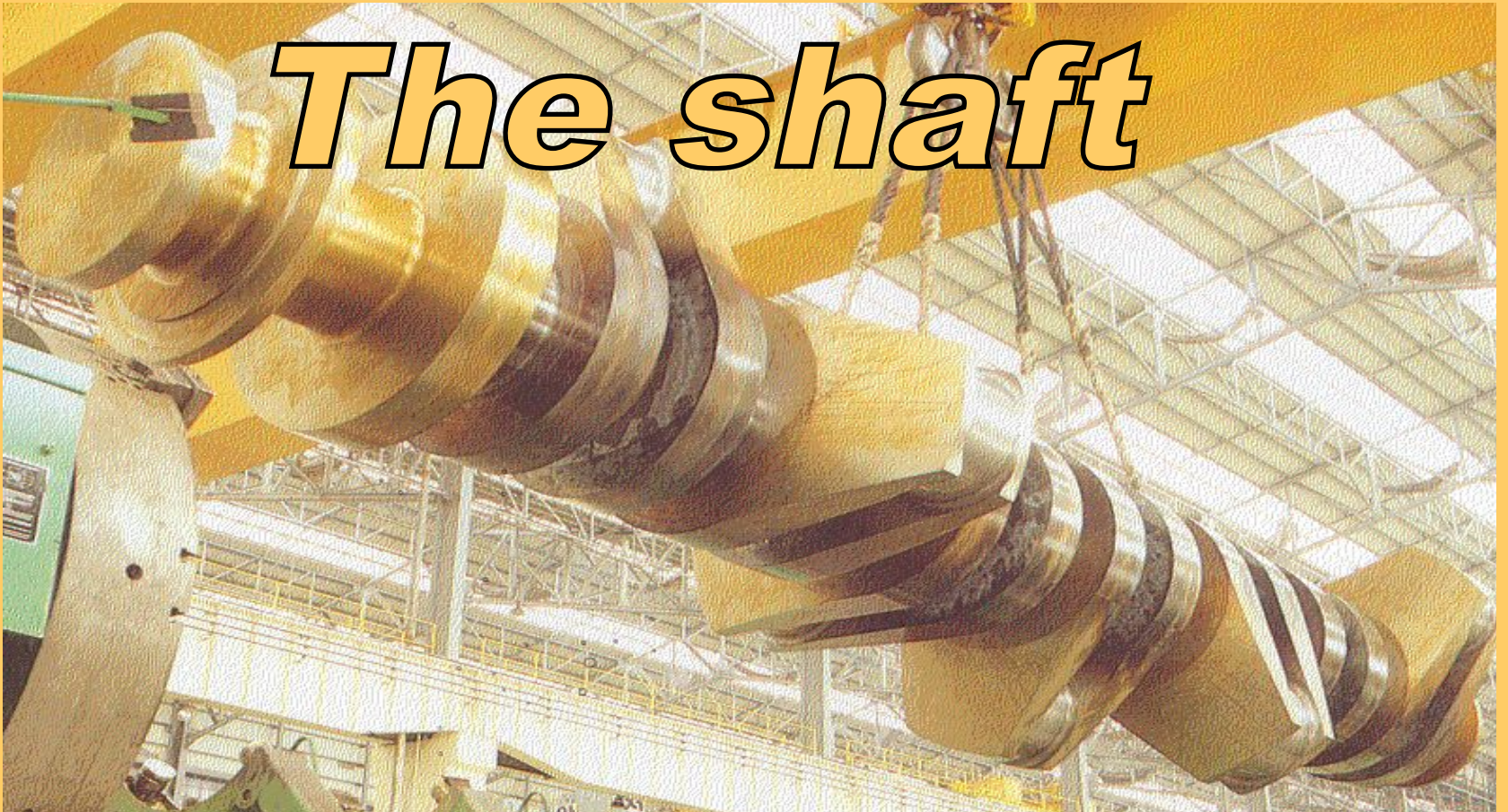


# *The shaft*

The shaft consists of the *crank shaft*, the *intermediate shaft* and the *propeller shaft*. They are connected to each other by means of *flanges*.



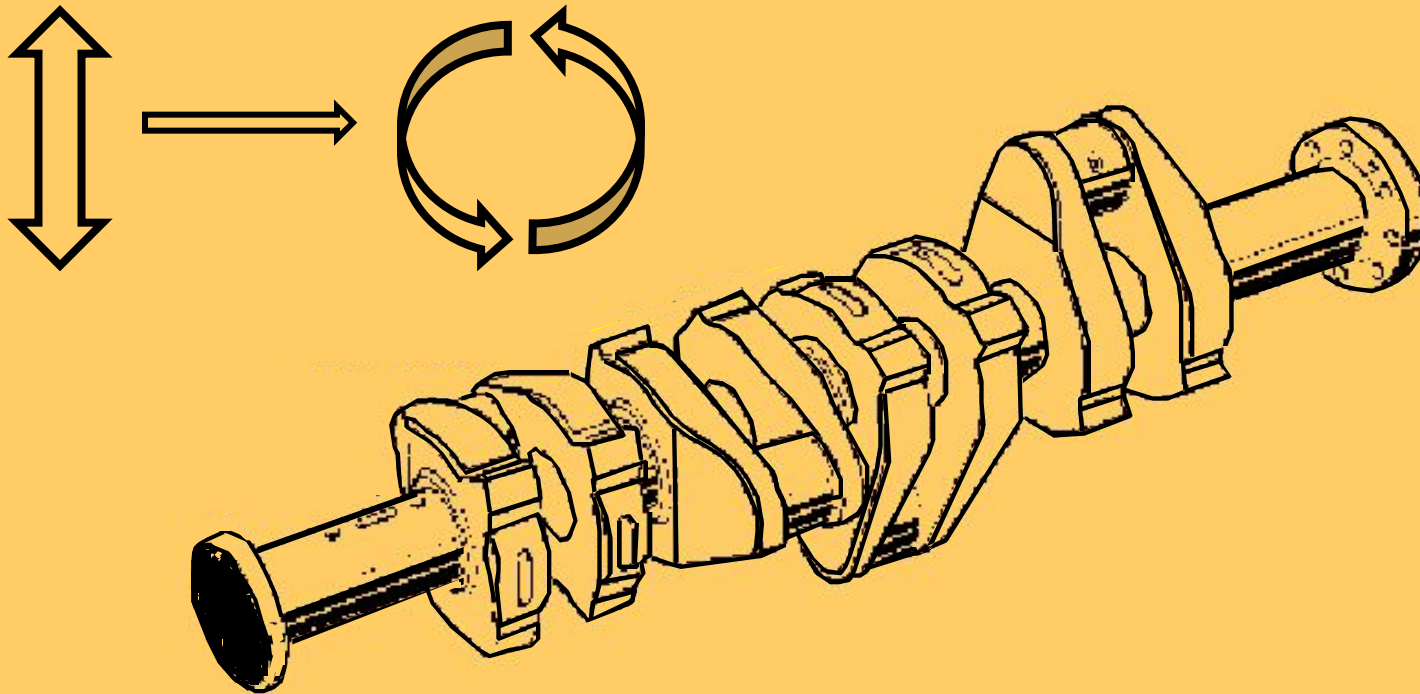
# *The shaft*



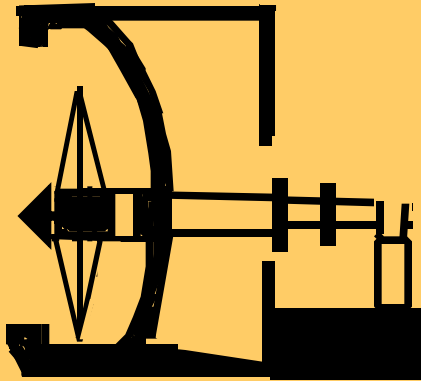
The crankshaft is part of the engine.

# The crankshaft

The *reciprocating motion* of the pistons must be changed into a *rotary motion* of the shaft.



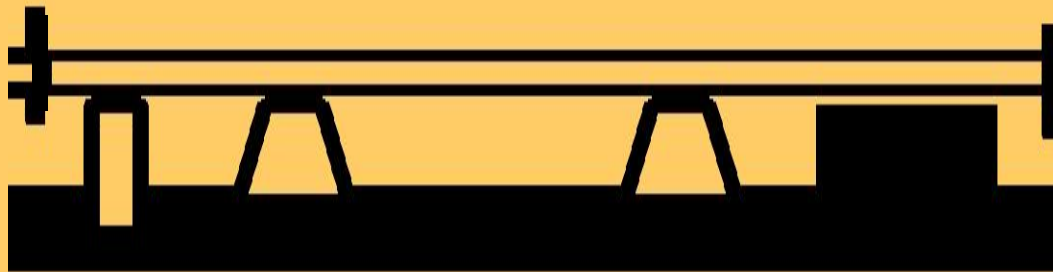
# *The propeller shaft*



The end of the propeller shaft is *conical (tapered)* ◀ to make it easier to *mount* the propeller.

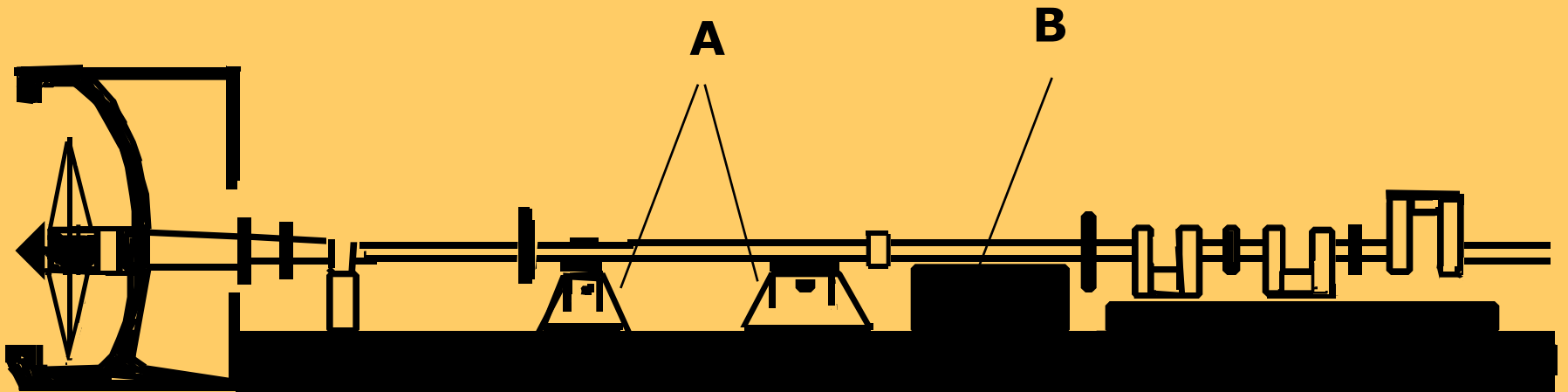
# *The intermediate shaft*

The intermediate shaft is a *distance piece* between the crank shaft and the propeller shaft.



# Blocks

The shaft is supported by *bearing blocks* (A) and *thrust blocks* (B).





# *The thrust block*



The thrust block takes up the *propulsion forces* of the screw and *conveys* them to the *hull* of the ship.



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