

Design: blind-furbin

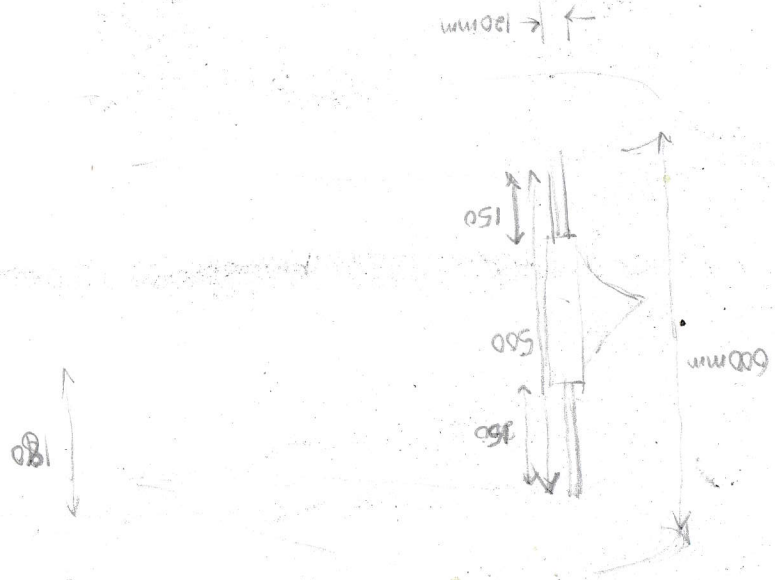
Airfoil planform (Agas-11) (uncooled kexf (Tab delimited) \* tkt

(Agas double dancer DLG by mark Drela

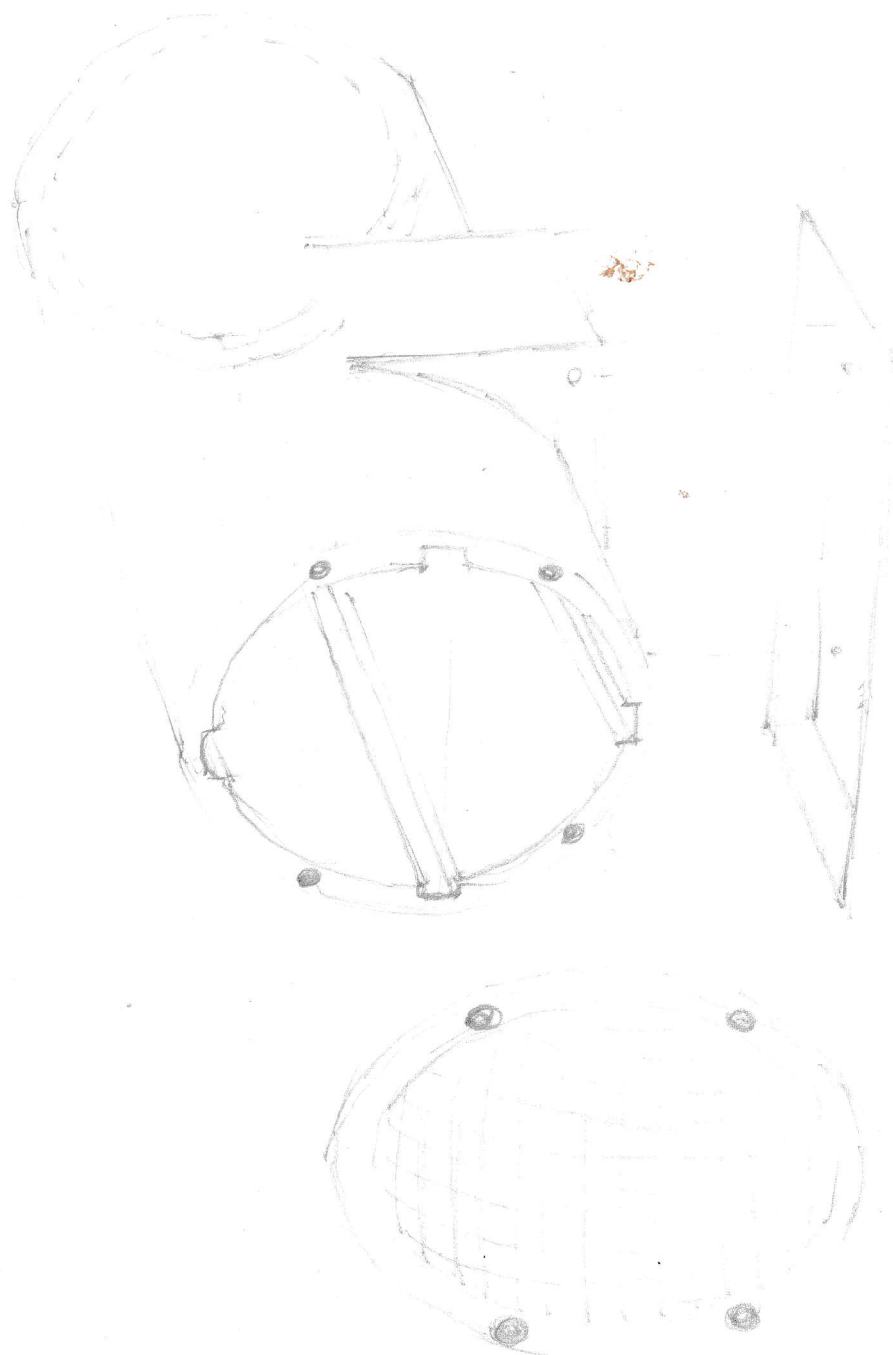
Drela Agas airfoil used on the bubble dancer

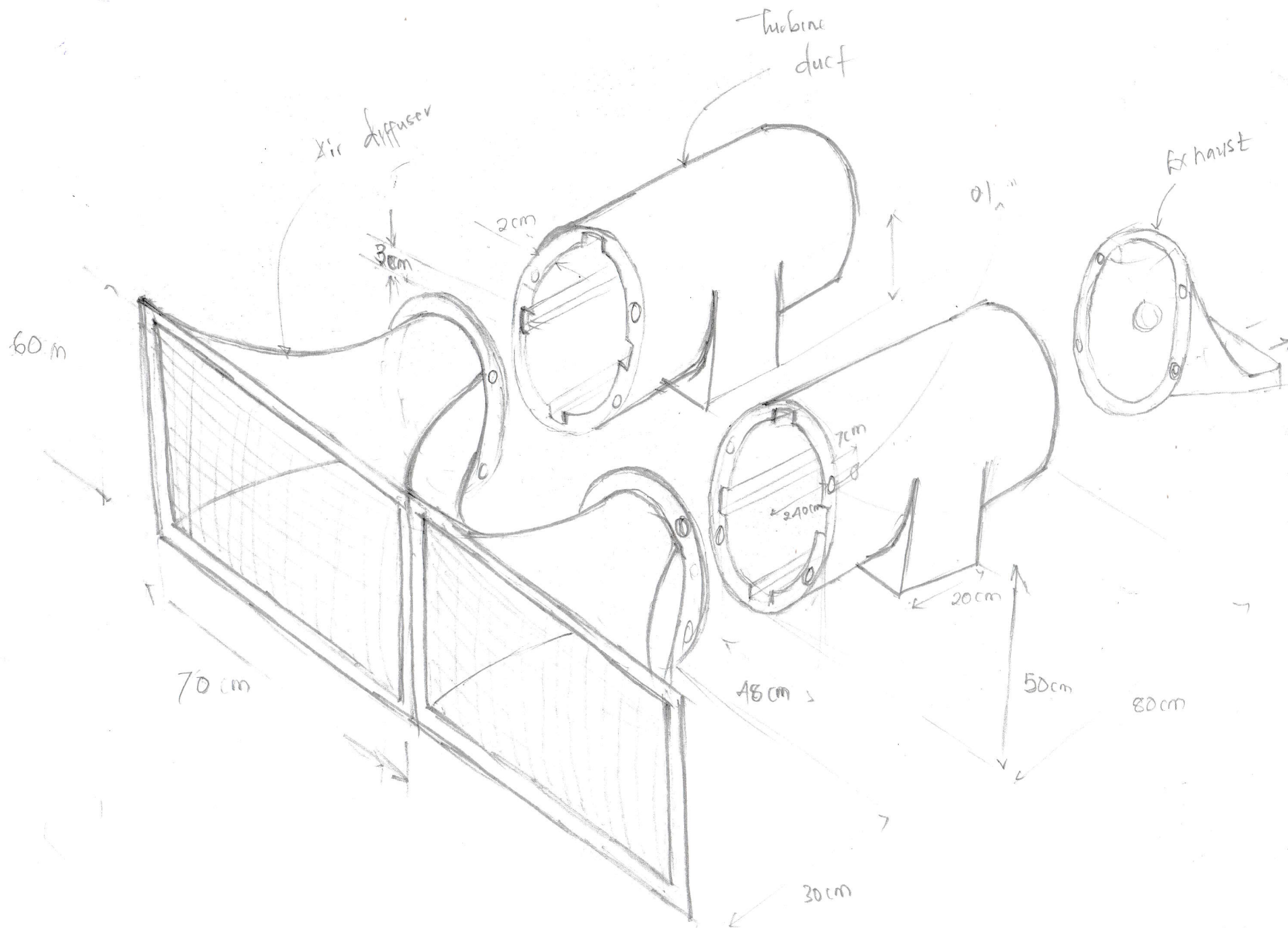
R/C DLG)

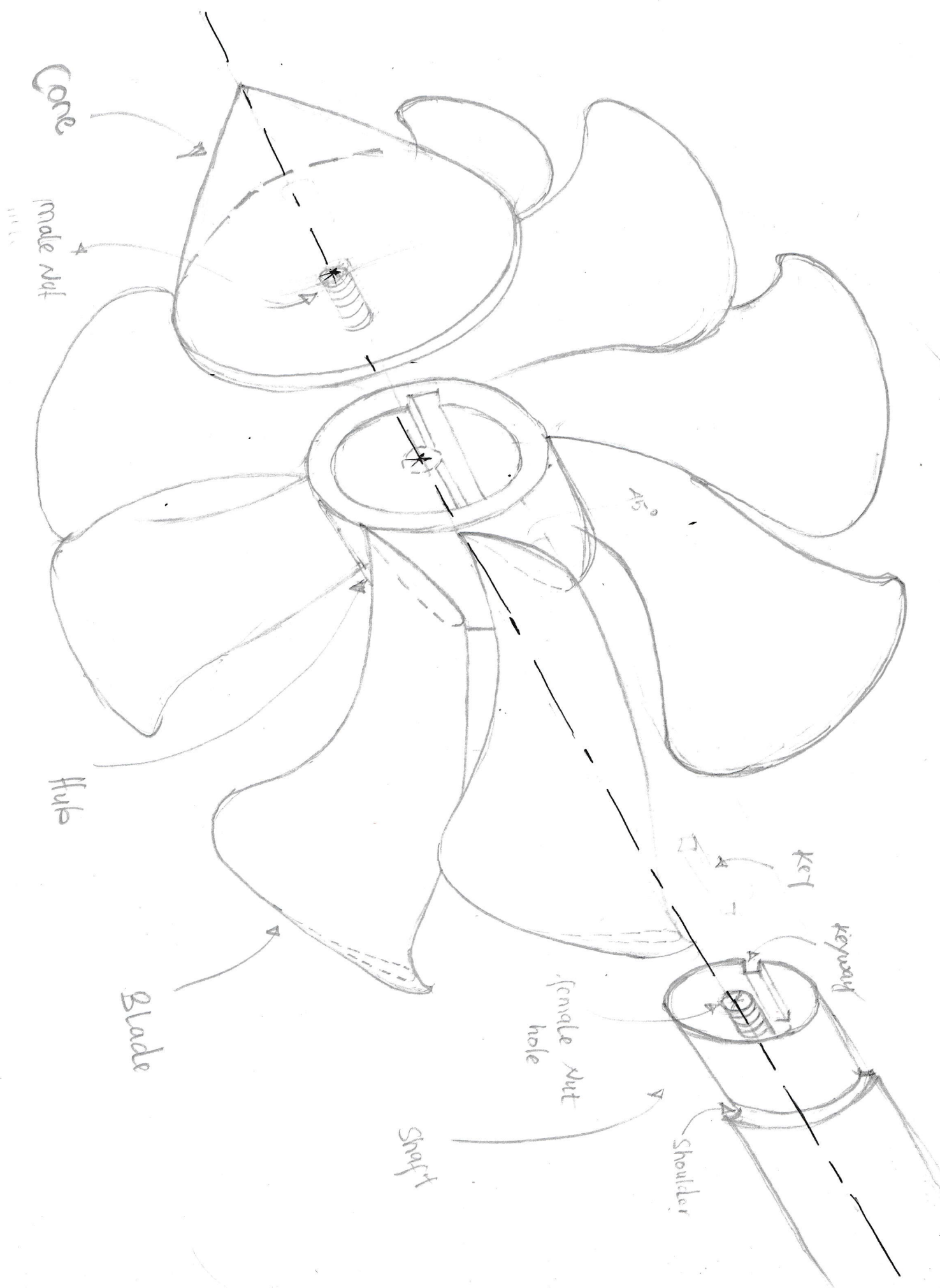
Chord (mm) 100



180

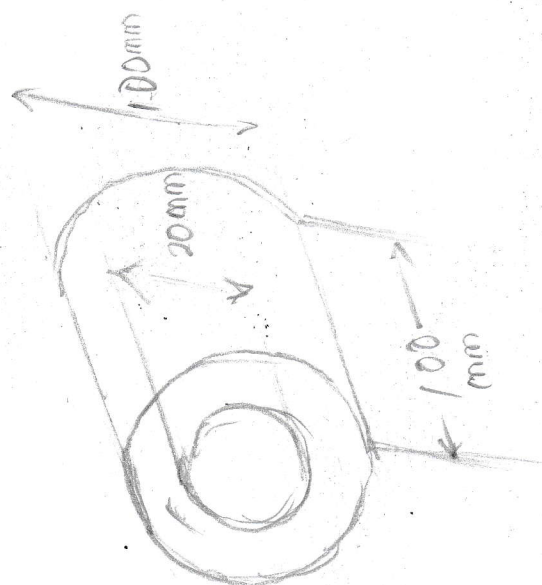


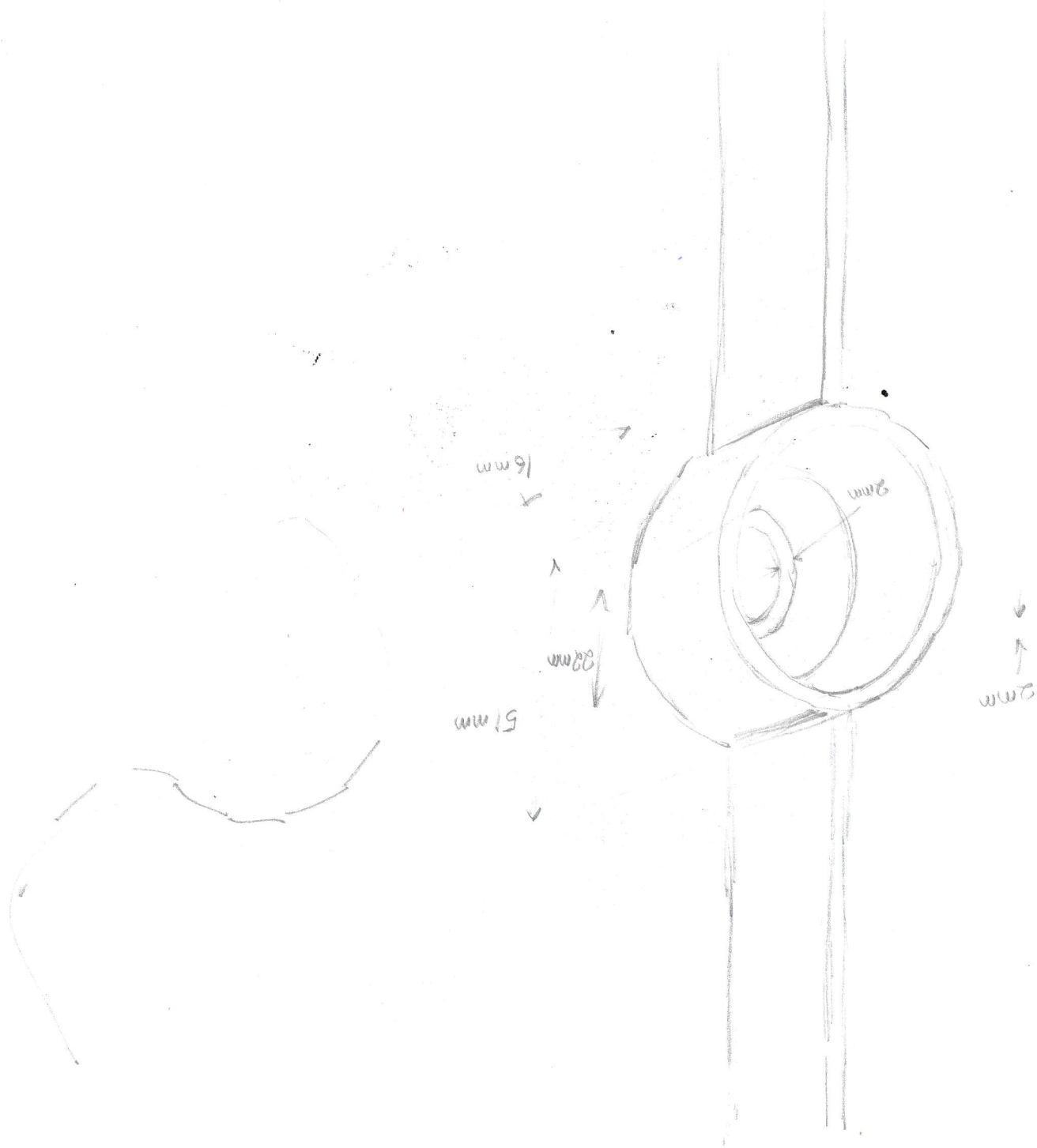




Hanger Doesn't  
work  
We have to work







## Specification

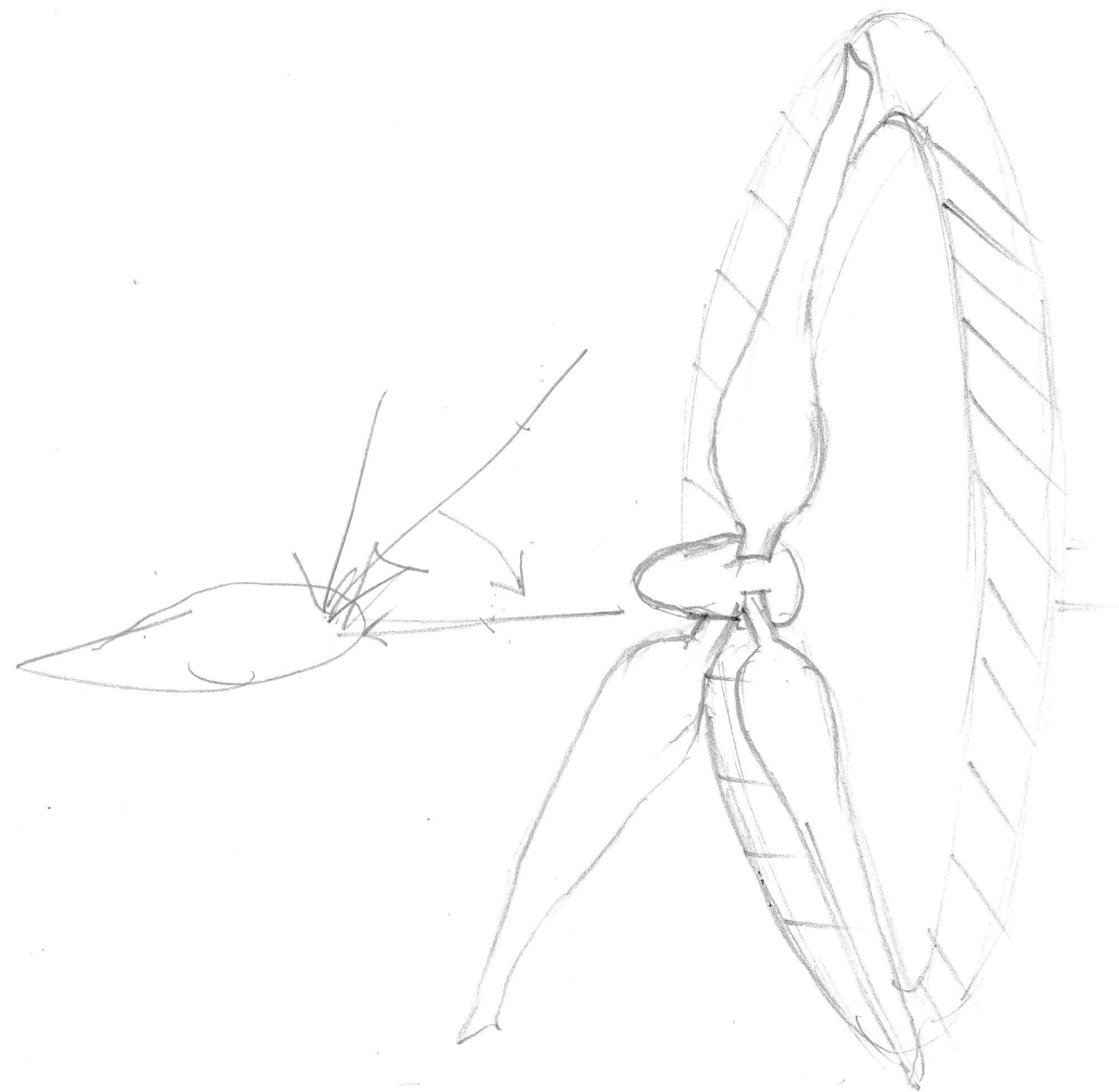
1 Deep groove ball bearing (6204-2Z)

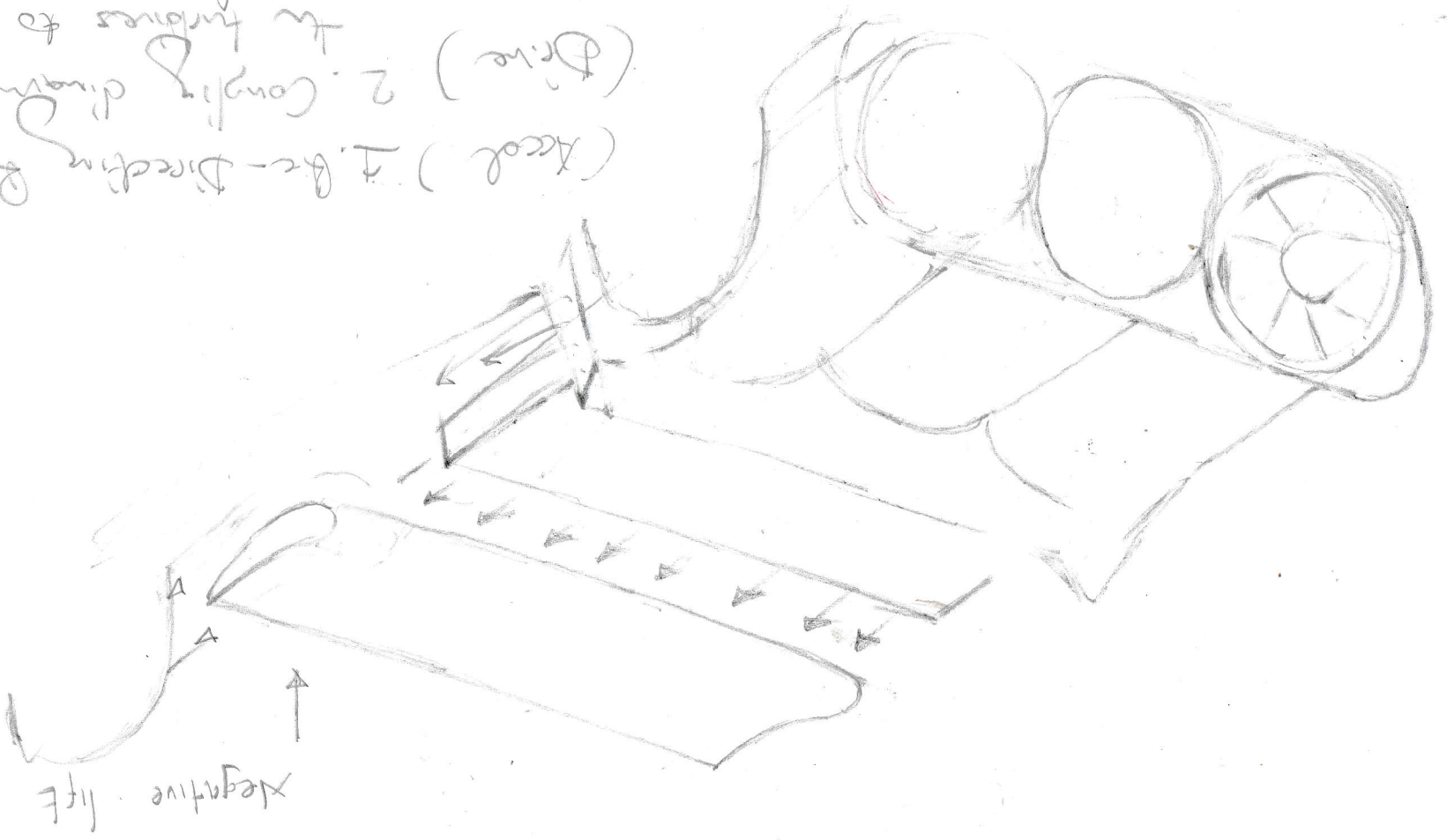
- low friction and high speed capability
- Accommodate radial and axial loads in both directions
- require little maintenance

Shaft diameter  $\rightarrow$  19.8 mm



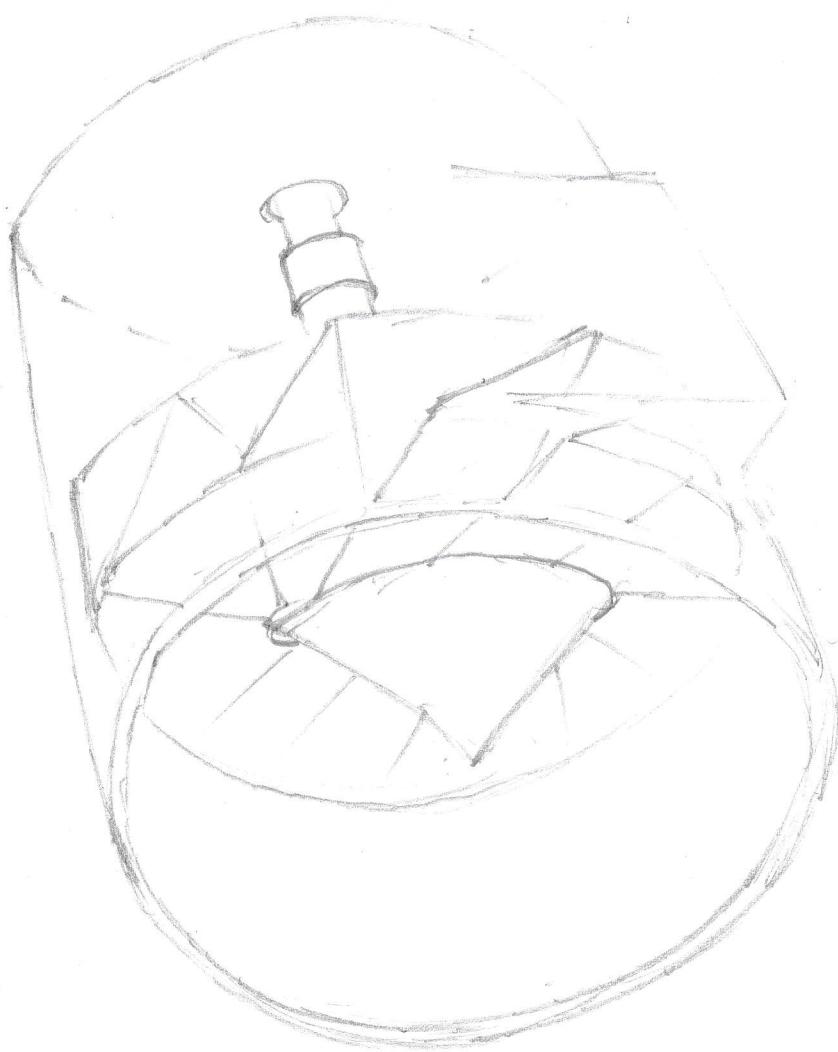




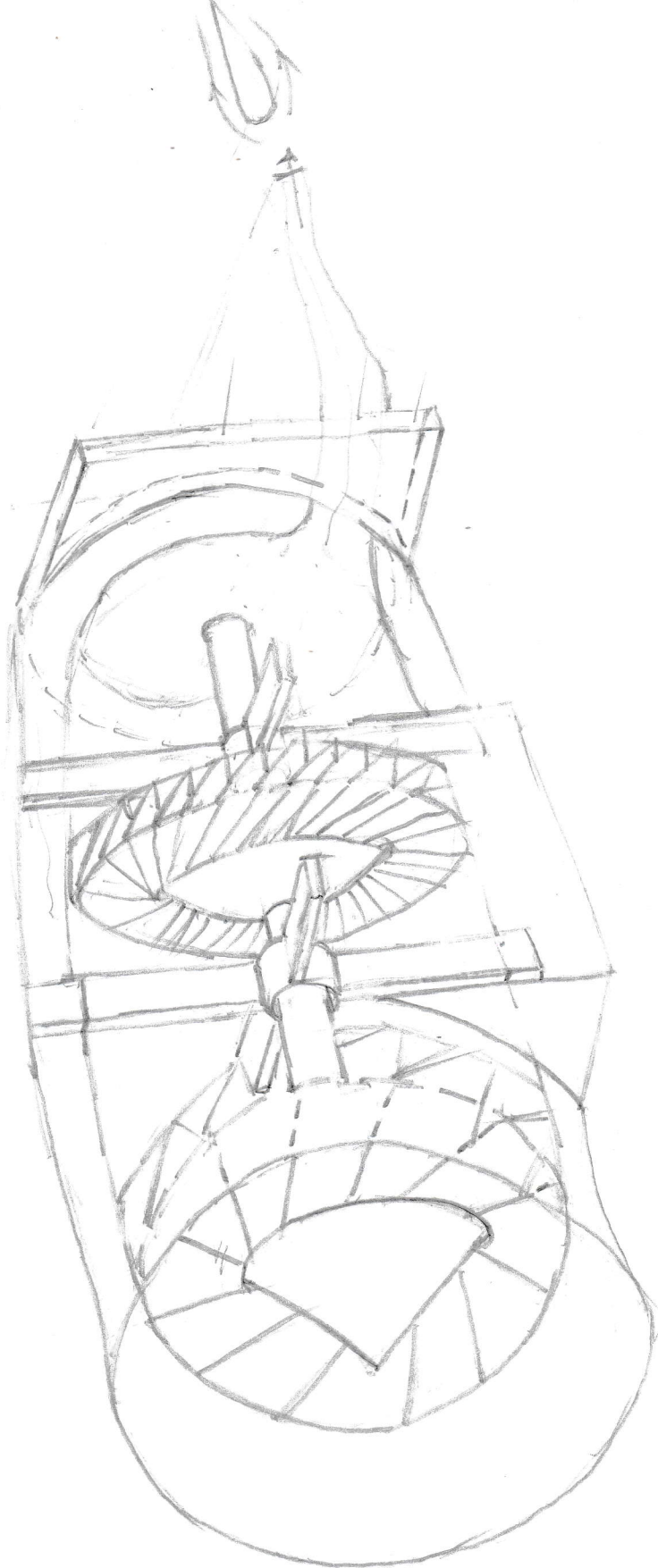


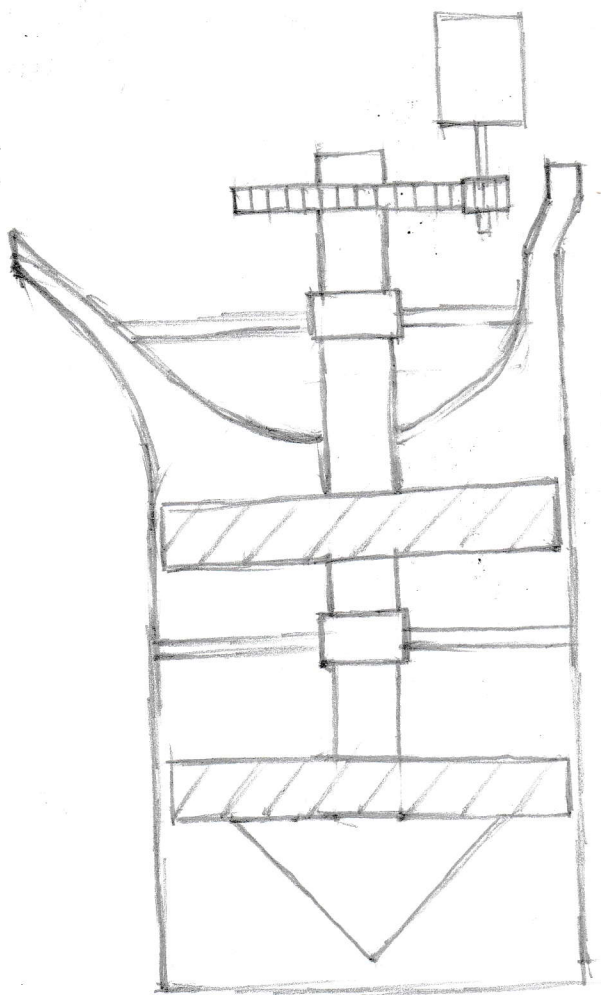
- (Accel) 1. Acc-Direction Relative Wind
- (Drive) 2. Coupling dynamics/gen to the turbines to power the vehicle

- 3. (Noise Reducers) ✓
- 4. (Vehicle Base) ✓ HC

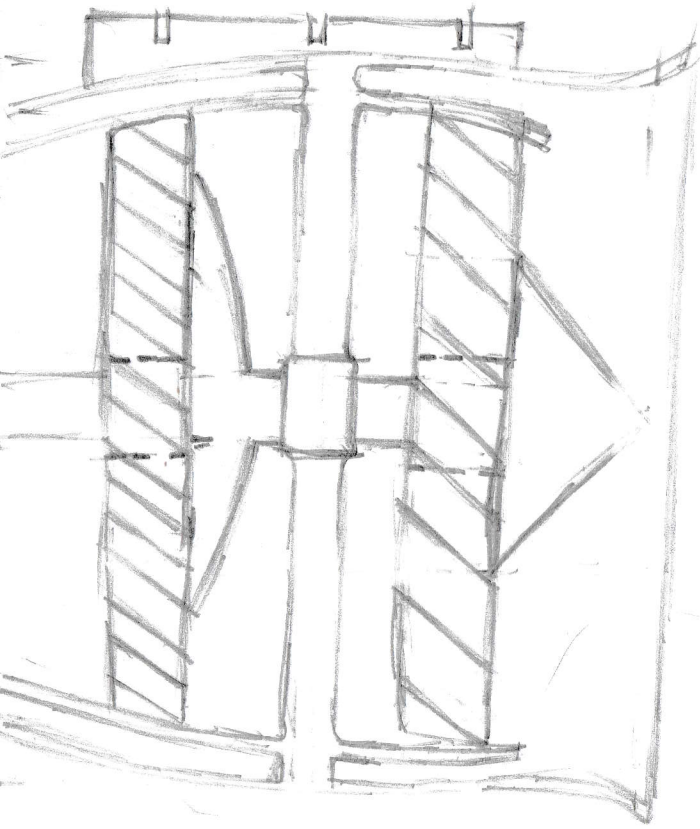


200 km

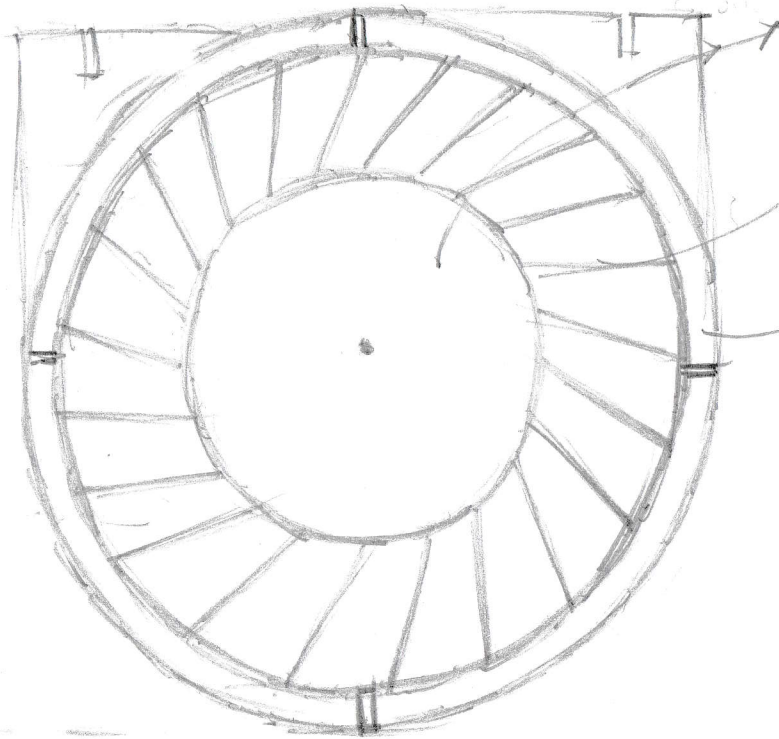








side

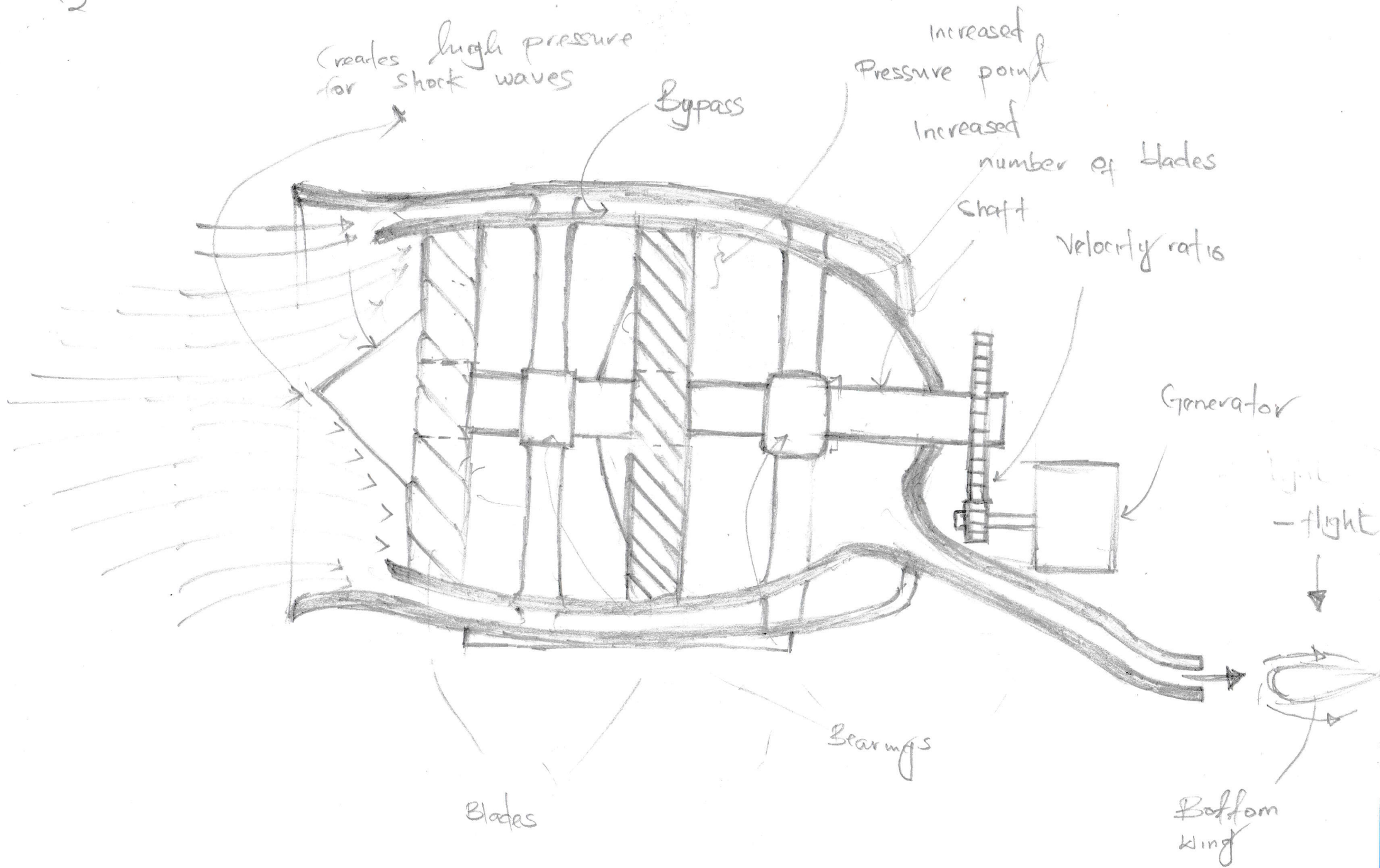


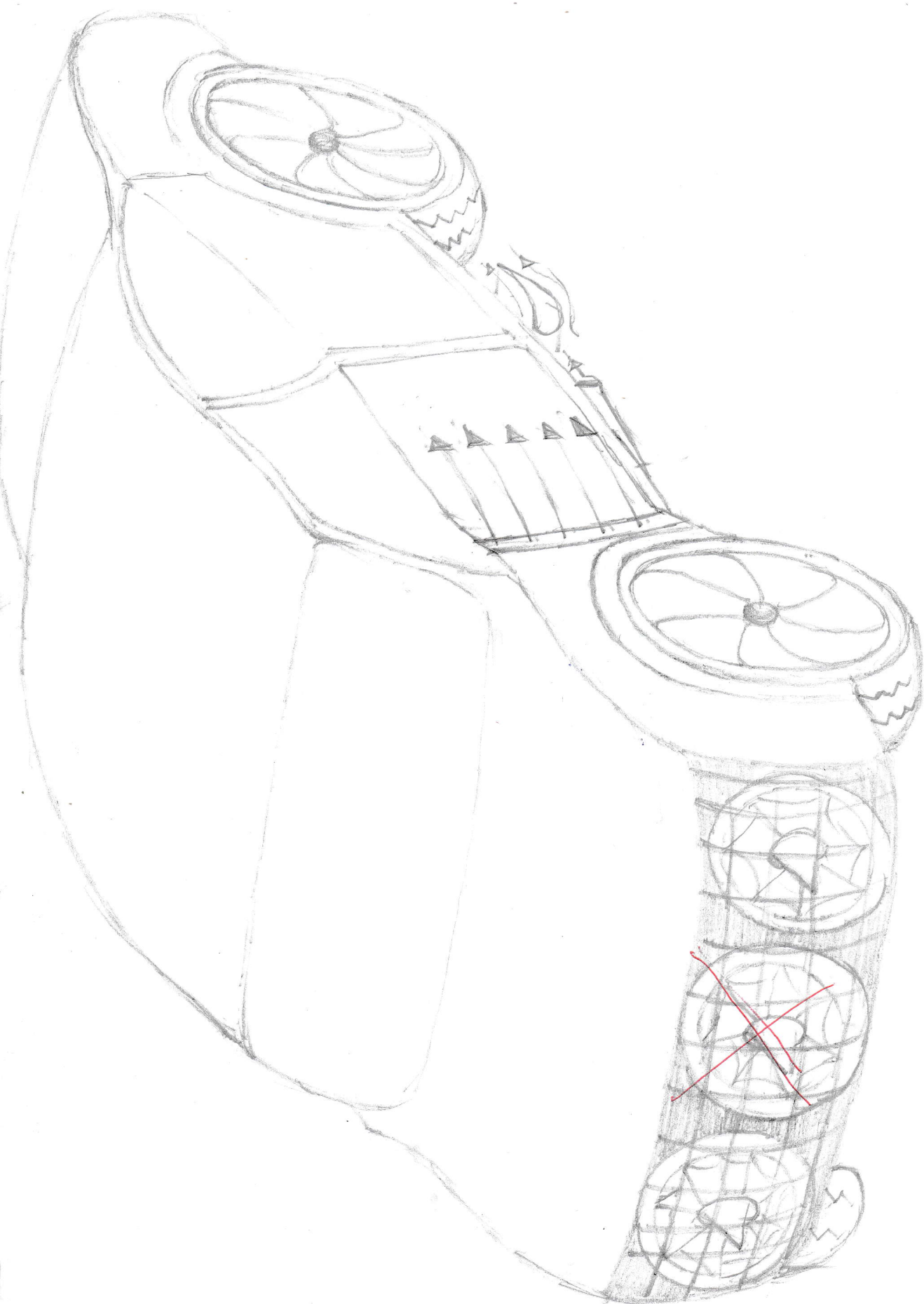
front

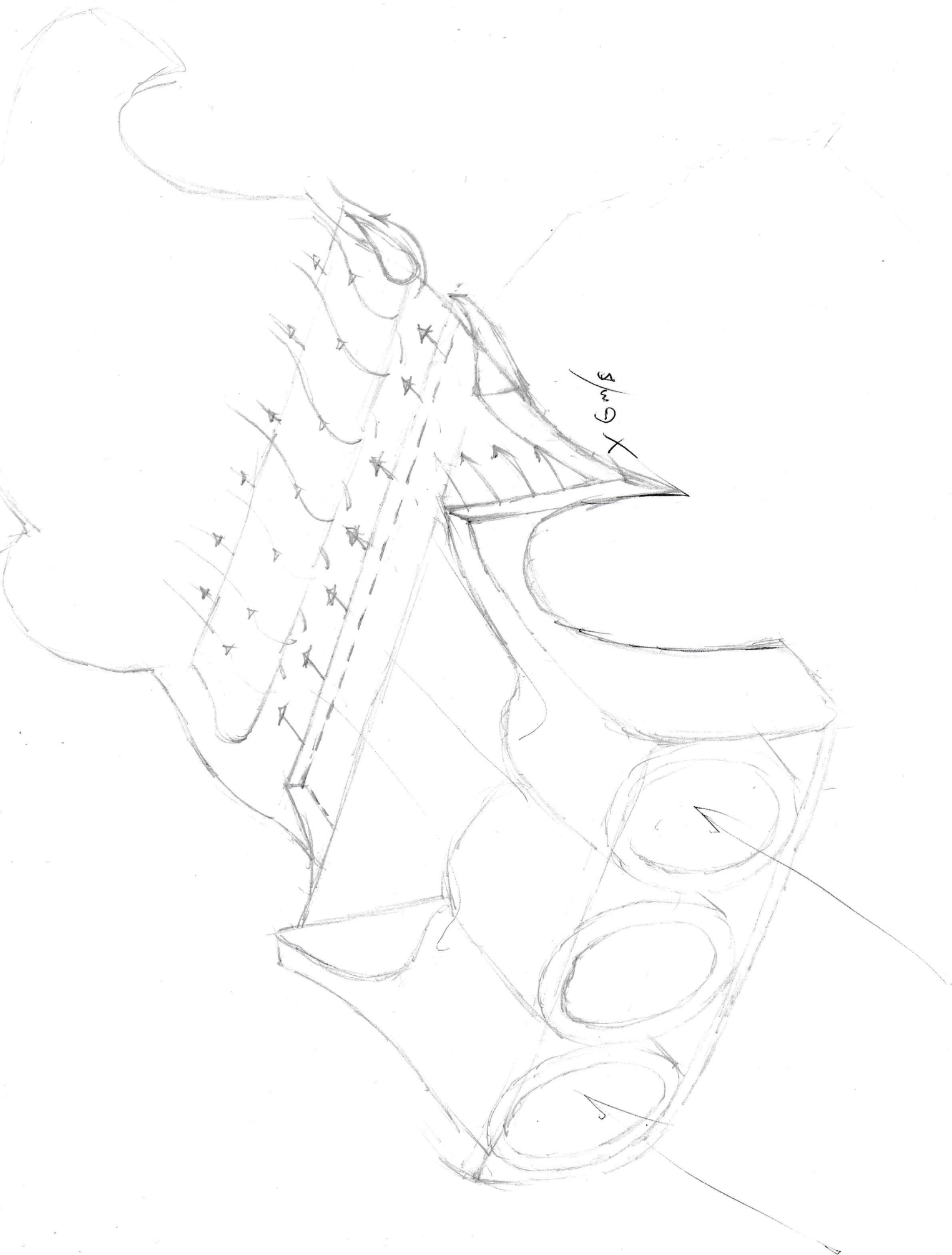
Blades

Bypass

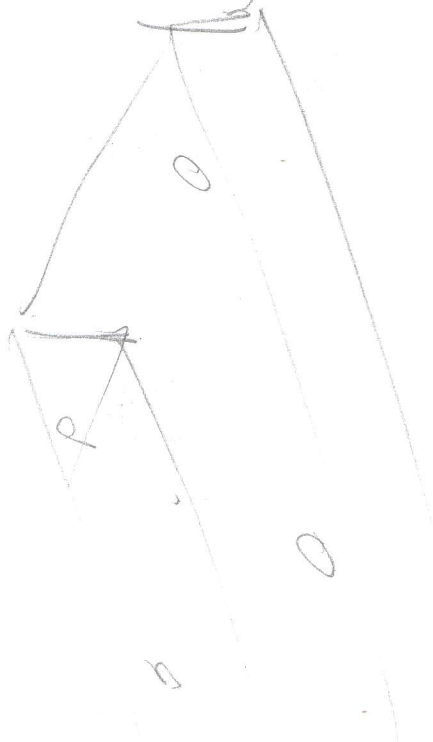


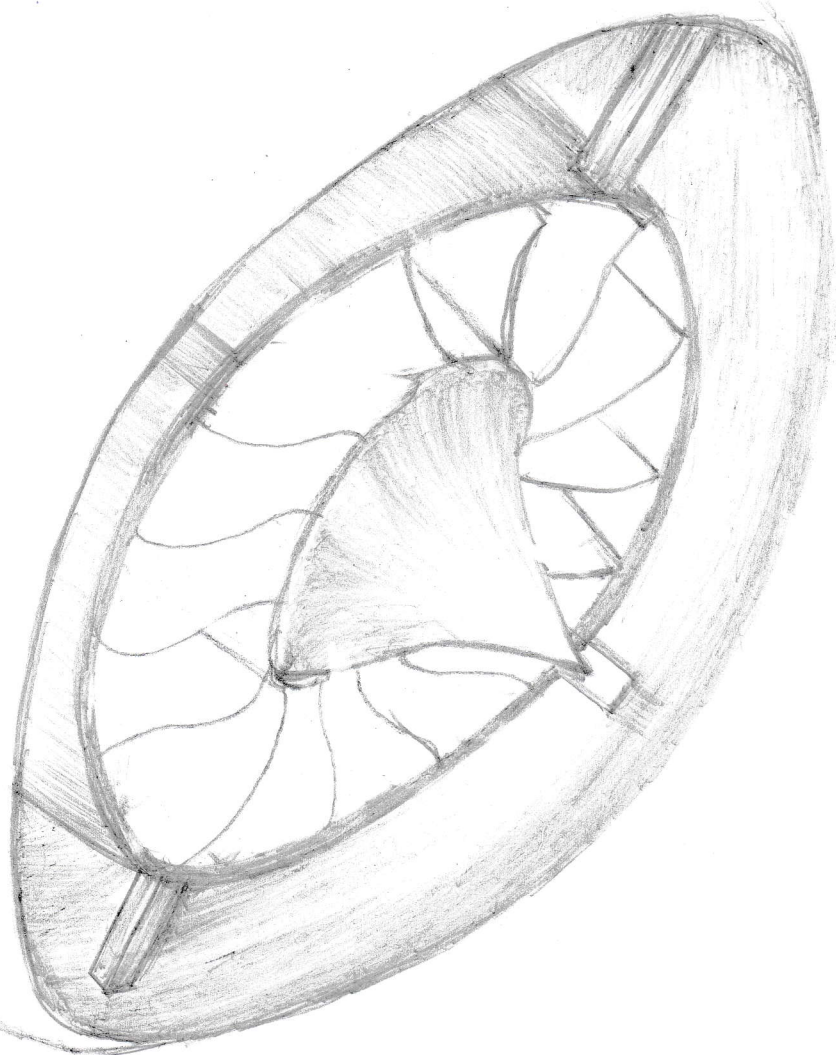




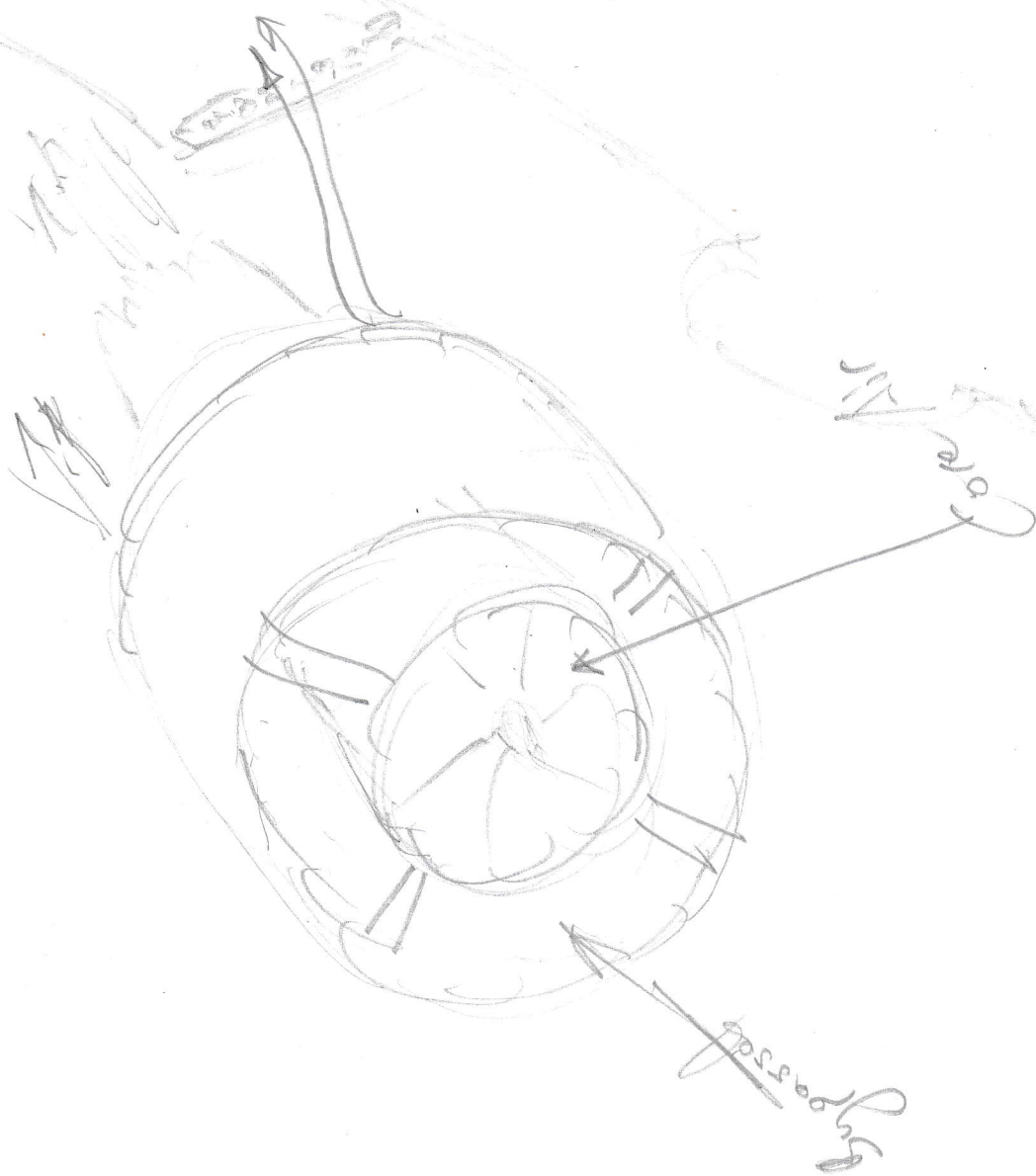


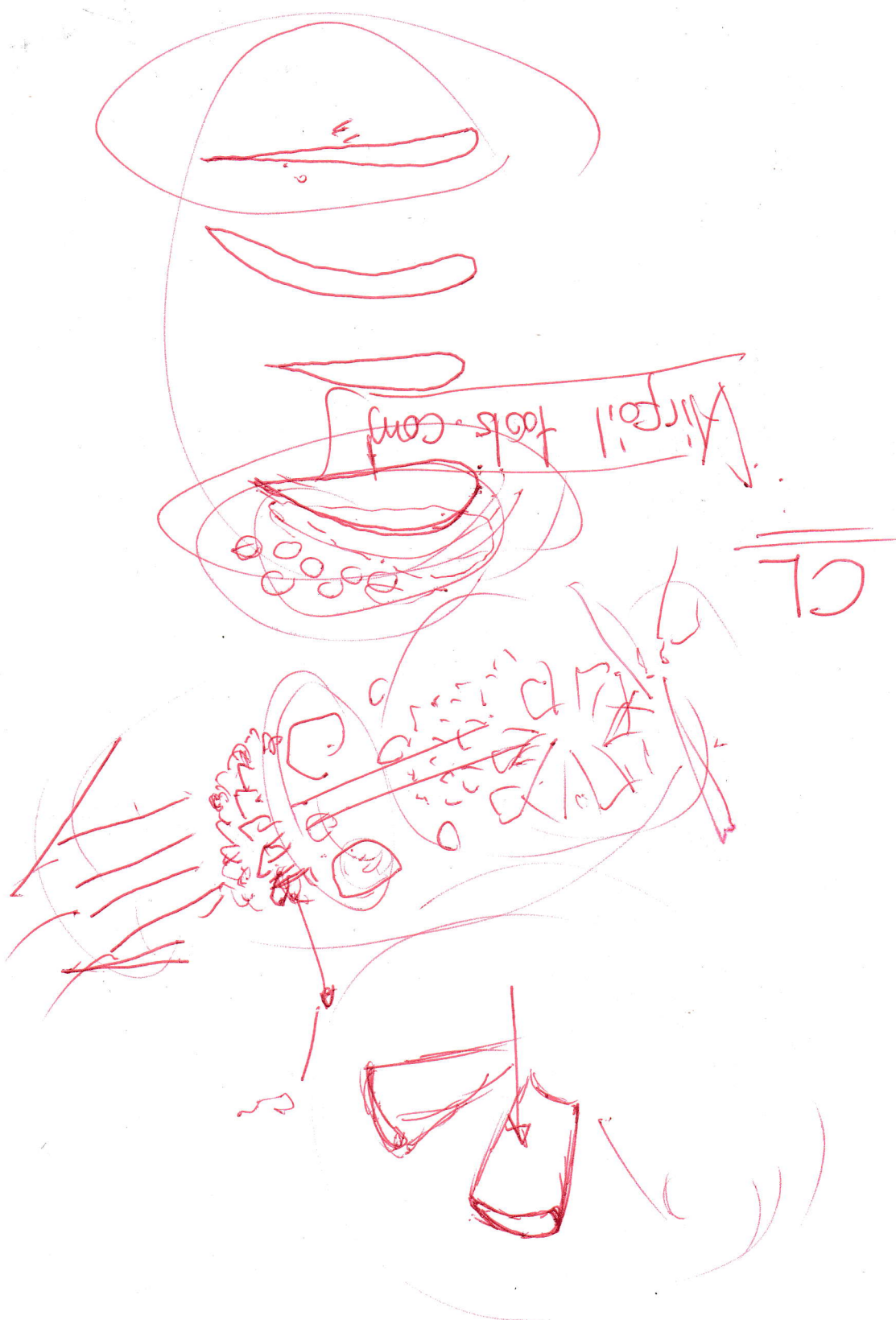












Aligall looks conf

CL