

Australian J. Exptl Biol
Med Sci. Vol 15 (page 227) 1937

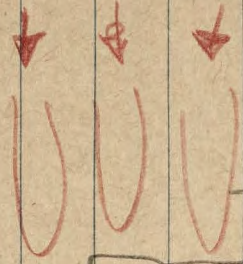
The immunological Reactions of
the filterable viruses. -

J. Boet 7 (405) 1922
G S Wilson

Ruben D. The Phys. of
Bacteria 1932

$\frac{33}{8}$

1.55

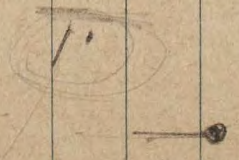
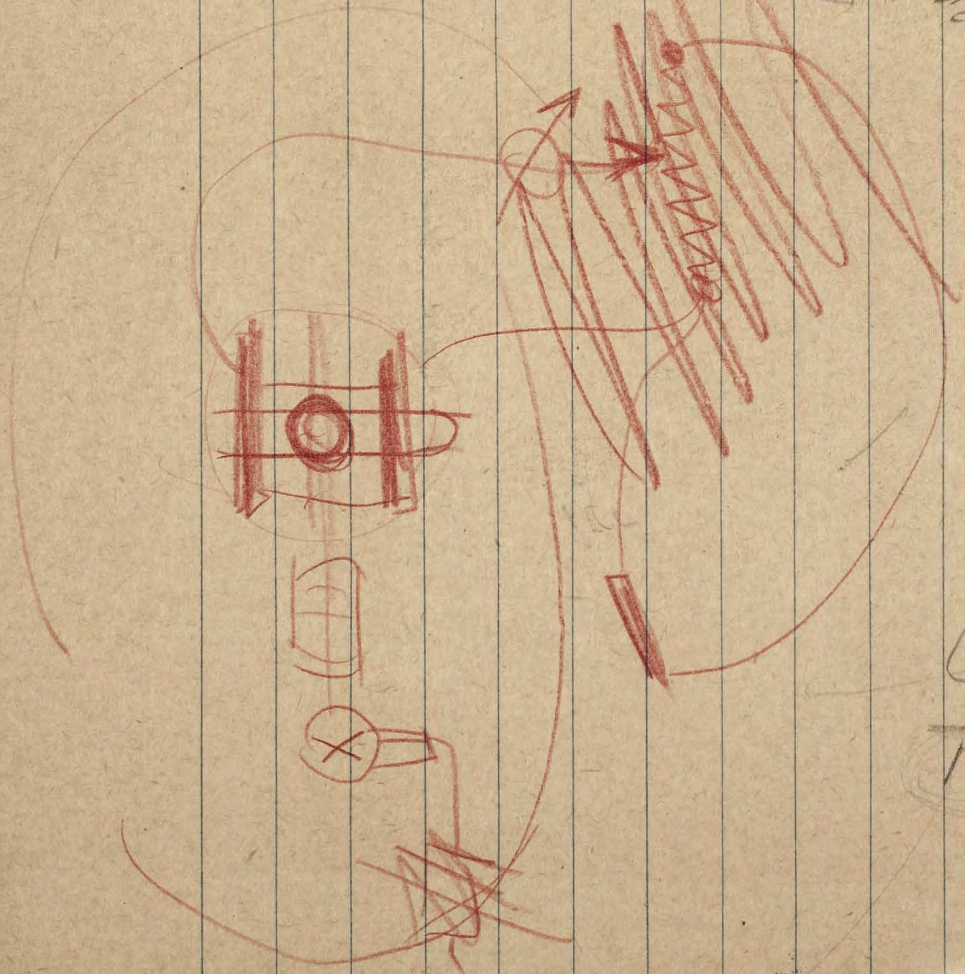
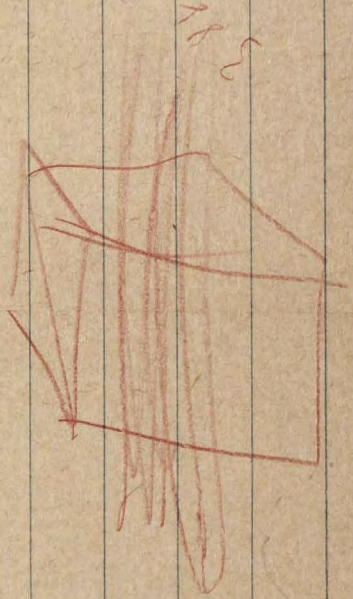
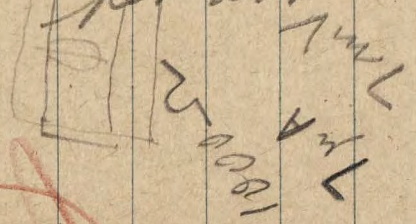
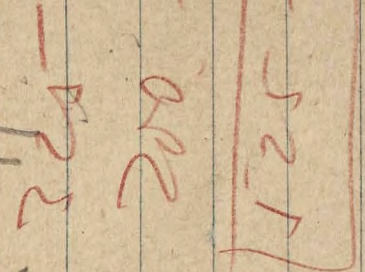


Eck, Fresles

Calculation Glas
blowers

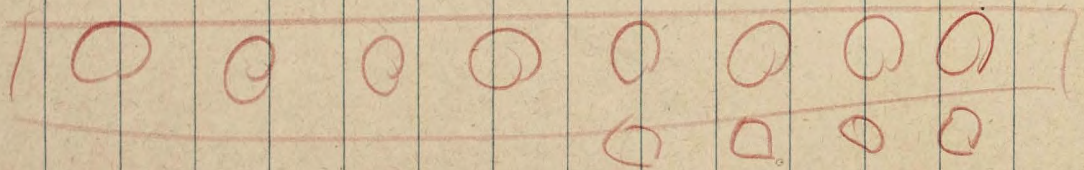
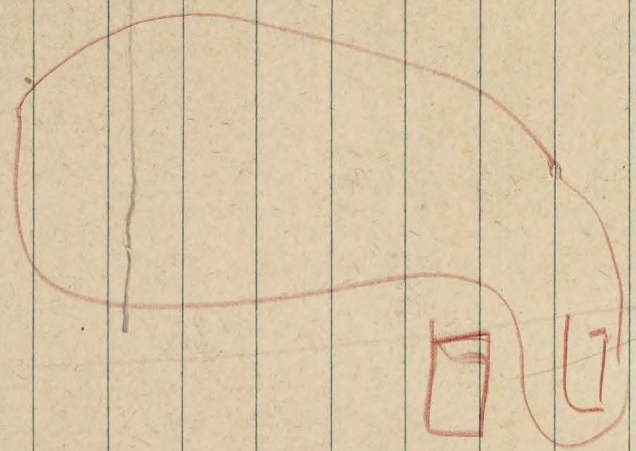
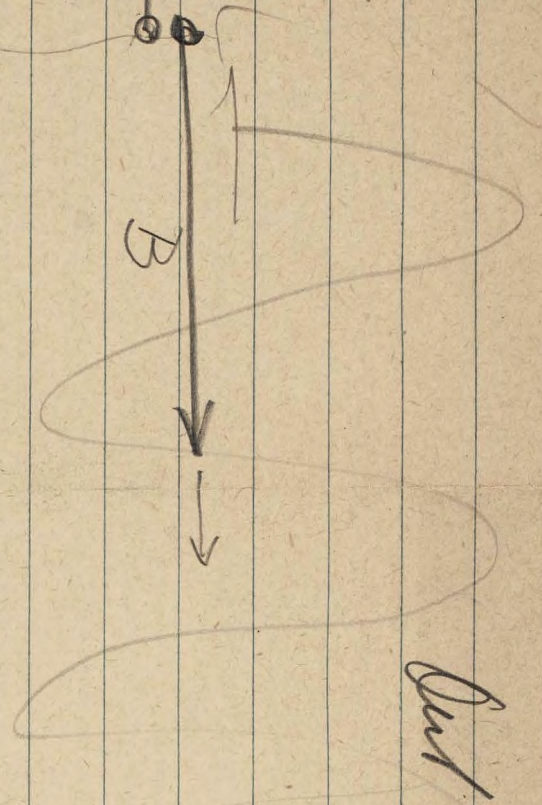
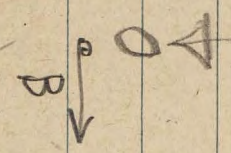
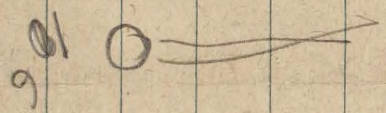
Pockard Shuttles

Electronic valves
per air



~~pot~~ Chem.

w) $[B^+ \text{ --- } L^* \text{ --- } C^- \text{ --- } A^+]$
 $B^- \quad L^* \quad C^- \quad A^+$



$$Q = Aw\rho$$

Answering 15m diameter

$$\frac{3}{4} \frac{25}{4} = \frac{625}{4}$$

$$150 \text{ m}^2$$

7 meters
1200 kg

Coconut + few
kg
400 fuel
200 moisture

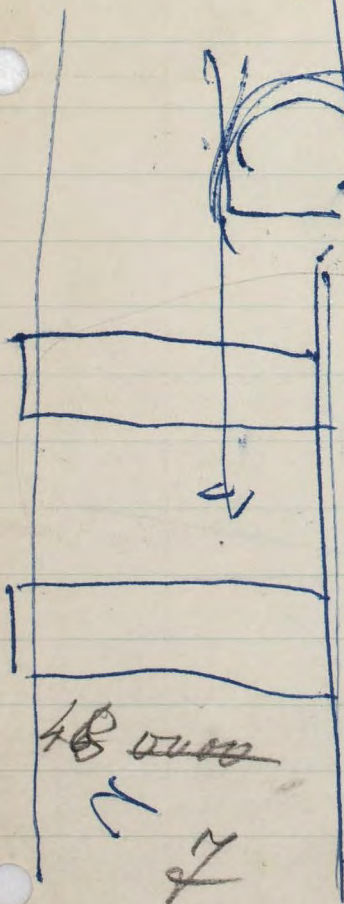
$$Qw = L$$

$$A\rho w^2 = L$$

$$A \frac{\rho}{2} w^3 = E$$

$$1.2 \times \frac{Q}{2} w^2 = E$$

$$\left(\frac{L}{A\rho}\right)^3 = \frac{E^2}{(A \frac{\rho}{2})^2}$$



6 kg/m

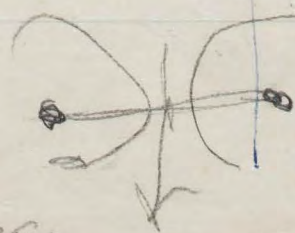
6 m
10^4
0.6 g/cm - 400 kg/m
w = 480

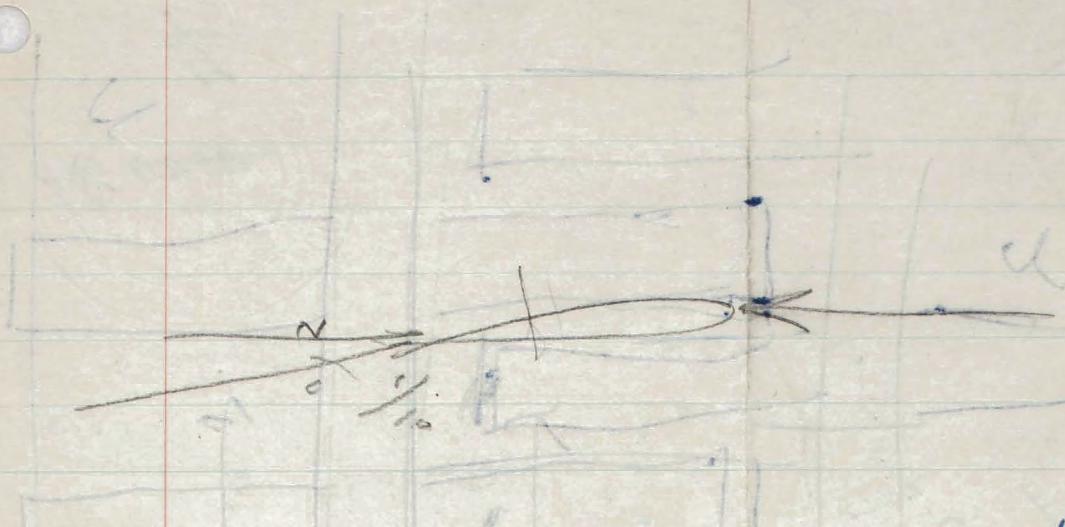
$$w = 0.6 \text{ g/cm}^3$$

600-800

$$\rho w^2 = 6 \text{ kg/m}^2$$

$$w = w^2 = 480$$





$$\frac{1 \text{ kg per PS}}{0.6 \text{ kg per PS engine}} \text{ could be}$$

main factor 2 per jet

1200
 1000
 800
 600
 400
 200
 0

GE

Type TSA 14

115 Volts

3 Min

60 cycles

X-22

Salmonnet
Values

115 Volts CR 950P - A1000

~~type~~ 60 cycles

#B 102

Typical Performance Data
from the above Test

H.W

Harvey Chemistry & Biology
Univ. of Sea Water 1943
Press calculator 1943

NO₃ WATA
1 - 600 $\mu\text{gm}/\text{m}^3$
/ ? This is it 100

NO₂ 1/10 to 50 $\mu\text{gm}/\text{m}^3$

NH₃ 5 - 50 $\mu\text{gm}/\text{m}^3$

Organic N 30 to 200 $\mu\text{gm}/\text{m}^3$

$\frac{20 \mu\text{gm}}{1000} \mid \frac{20}{10^4} \text{ cm}$ or radius 10^{-3} cm or surface
 $4\pi 10^{-6} \approx 10^{-5} \text{ cm}^2$

volume $4 \cdot 10^{-9} \text{ gm}$

$4 \cdot 10^{-9} \text{ gm}$ and $\text{N. day} \frac{1}{10}$ or $4 \cdot 10^{-10} \text{ gm NO}_3$

diffusing in
rough! $10 \mu\text{gm}/\text{m}^3$

$10^3 \times 10^{-5} \times 10^{-2} \times 10^{-6} = 10^{-10} \text{ gm}$

1 - 1000
 2 - 250
 3 - 1000
 4 - 250
 5 - 1000
 6 - 250
 7 - 1000
 8 - 250
 9 - 1000
 10 - 250
 11 - 1000
 12 - 250
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 97 - 1000
 98 - 250
 99 - 1000
 100 - 250

| | | | |
|-----|-----|-----|-----|
| 50 | 100 | 50 | 100 |
| 100 | 50 | 100 | 50 |
| 50 | 100 | 50 | 100 |
| 100 | 50 | 100 | 50 |

1000 ~ (1000)

6.6 days

0-20

S. A. Waxman ; Dr. Sharke
New Brunswick, N. J. R. L. New Jersey State
Typographical Association
Station ~~XXXXXX~~. [First New Jersey
Headquarters]

Take Birthday afternoon

~~XXXXXX~~ 27200

Derangement
Reports
of Brachyura
Mollusca
of Polytechnum

Dr. Hornington

Michael Hoff

