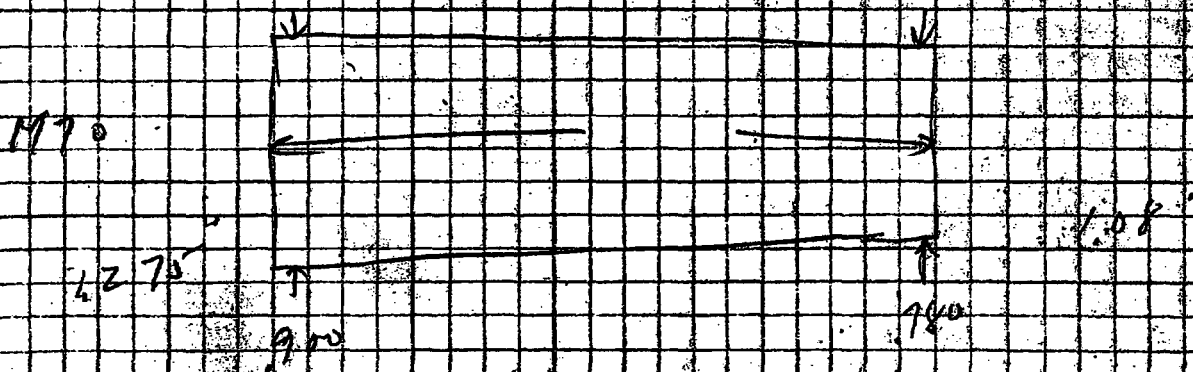
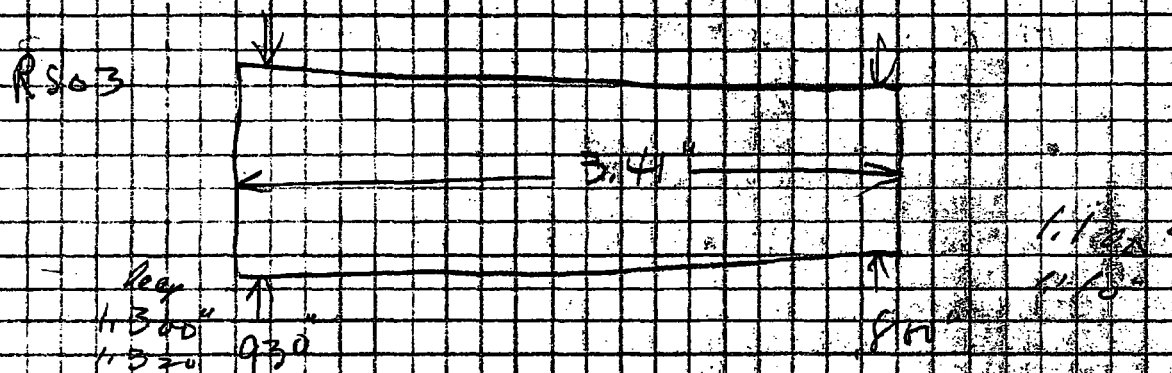
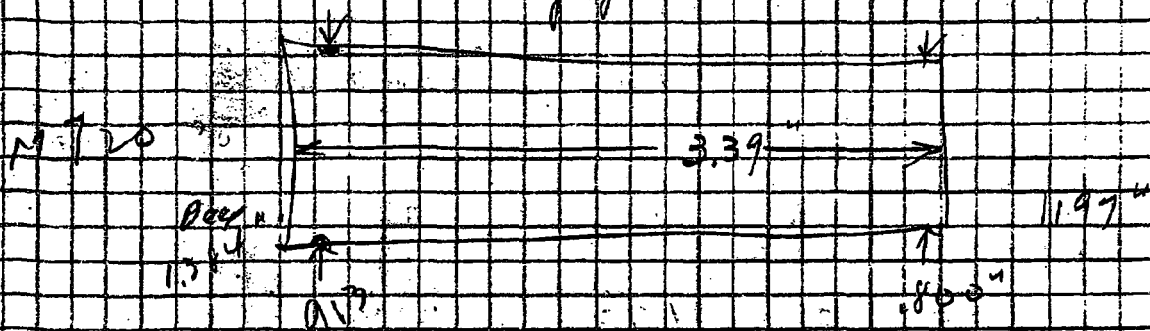


DATE	9-15-43
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SUBJECT OF EXP'T.	MATERIALS	APPARATUS	PROCEDURE	OBSERVATIONS	CONCLUSIONS
1. Effect of temperature on the rate of reaction between hydrogen peroxide and potassium iodide.	Hydrogen peroxide (3%), Potassium iodide (0.1M)	Conical flask, Stopwatch, Thermometer	Mix equal volumes of H ₂ O ₂ and KI solutions at different temperatures. Measure the time taken for the appearance of a blue color (starch indicator).	Reaction rate increases with temperature. Blue color appears faster at higher temperatures.	Temperature is a significant factor affecting the rate of chemical reactions.

3	15	2	6
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Magazine



width of loading port

75-530

RS. 5.30"

70. - 5 ft

EXPERIMENTER

WITNESS

DATE _____

DATE _____