

To: Professor Benjamin Shaw

From: Miguel Cuaycong

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Subject: EME 109 LAB 3 Report - Compressible Flow Nozzle Experiment

Equations

$$P_{\text{crit ratio}} = \frac{\text{Absolute chamber } P_c}{\text{Absolute inlet } P_I}$$

$$V_{\text{exit}} = \frac{F}{\dot{m}}$$

$$V_{\text{exit}} = c_p * T_0 \left[1 - \frac{P_e^{\frac{k-1}{k}}}{P_0} \right]$$

Opening

Findings/Summary

Discussion

Results

Closing

1 Photos

F791 NOZZLE PERFORMANCE TEST UNIT

