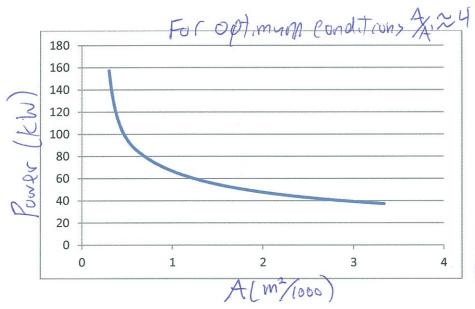


Plot of Pump Power

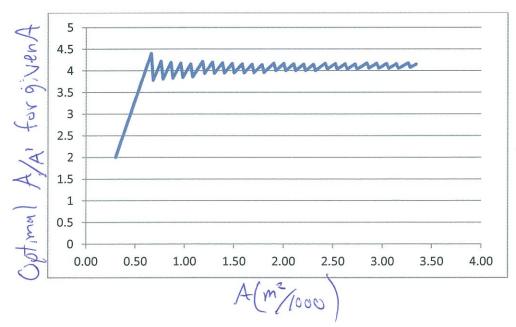
V3 Inlet and Oatletareas

- Dotled line indicates

rough region of optimality



Power necessary for particular in let area Decreases asymptotically, larger A only benefits 30 much for particular A' Minimum Power 240 KW



For a given A

the A/A ratio with

lowest necessary
power was plotted.

Appears to converge

to A/A = 4 for all

Al