HWI Mex Lab Plut - Sec P= = = 1 (1.225) (T 122) (8)3 (3.12536.10) Pr = 1.118-1012 5 = Pp = MPF = 04 (1.118.102) = 4.47.10" J Pp = 447399 MJ 4. De 30 m h=50 m 4p = PR = 0,2 U=U + 9=1/7

5. P= 100 KW U=7.5 m/s -S.A - Cp = Lc 3=1 Pw = PR = 2 1 AU3 $A = \frac{2P_R}{C_P \Delta U^3} = \frac{2(100.10^5)}{(\frac{16}{27})(1.225)(2.5)^3} = 653.$ TD2: -> 0 - 28.84 m