MaxShi E234 Exam?.

I pledge me horer theil I have abided by the Slevers Haver System. Solvate Charl → p= = 0.00087002 1149.425 hg/m³ 1-an=pVA = 0.903 kg A= (0.01)2 x TT=0.0000785 m2 20 (b) h2 = h, in attrofflits valve. h = 107,34 65/kg = h2 the hf @ 1000 kPa = 107.34 65/kg 90.2mPa,  $h_f = 38.41$ ,  $h_g = 244.50$   $44 \le h_2 \le h_3 = 7$  mixture  $x = \frac{h_2 - h_4}{h_{fg}} = \frac{107.34 - 38.41}{206.09} = 0.334$ (C) Quet = in(h) = in (h.i.) m= 0.903 hols hour = 38.41+ (0.1)(206.09) = 59,019, 6/mg

hinz 107.34 h5/kg Root = 0.903 (107.34 - 59.019) = 44.12 k5/s, must be removed.