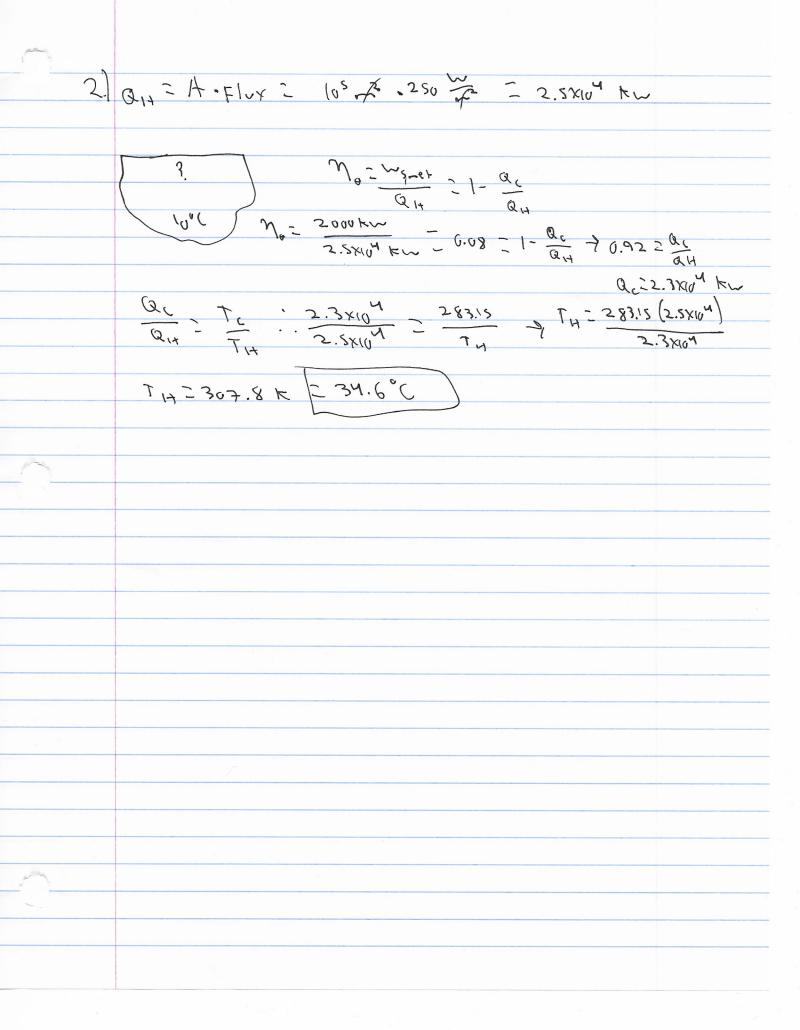
Thermo fest 2 Waret = 1000 km in = 1.5 kg/s T, = 760°C P, = 4 MPa PozG2MPa 0 =- AH + ws' .. AH = ws' H = 3906.3 kg S_1 = S_2 S_1 = 7.6214 = S_2 H2=Hlow + (5,-510m) (Hhigh- Hlow) .. H222870.7+ (7.6214-7.5081) (2971.2-2870.7) = 2927.1 .. W; = (2927.1 - 3906.3) KT = -979.203 Kg. 1.5 kg 2-1468.8 KW n - actual 1000 - 0.68 L1 : Possible I would buy from the



· m= 2.5 kg t, =2250(q= 6.5 Q=1500 kg Du = a + mec 214 21500 KJ 2) [2=? H= (-9)1+1 +9 1+ = (1-0.5) (966.8)+ (0.5) (2802.15) MH, = 4711.2 kg 1+2 = Q+H, = 1500 KJ + (1884.5 kg) HZ= 548A'Z 162 T2-Tlow + (H2-Hlow) (Thigh-Team) :. 7 = 355°(+ (2484.5-2526.65) (360-355) = 359.6°(3.) DS=3. S= (1-9) St+ & SN = (1-0.5) (2.5640) + (0.5) (6.2483) 52 (Sat rap) - Sear + (T2-Thow) (Thigh-Slow) 5-2-5.138 + (359.6-355) (5.0936-5.138) = 5.060 kg 1. DS= 52-5, = (5.060-4.41) #5 = 0.65 #5 (25 Kg) = 1.64 KJ Sger = 0 - reversible process