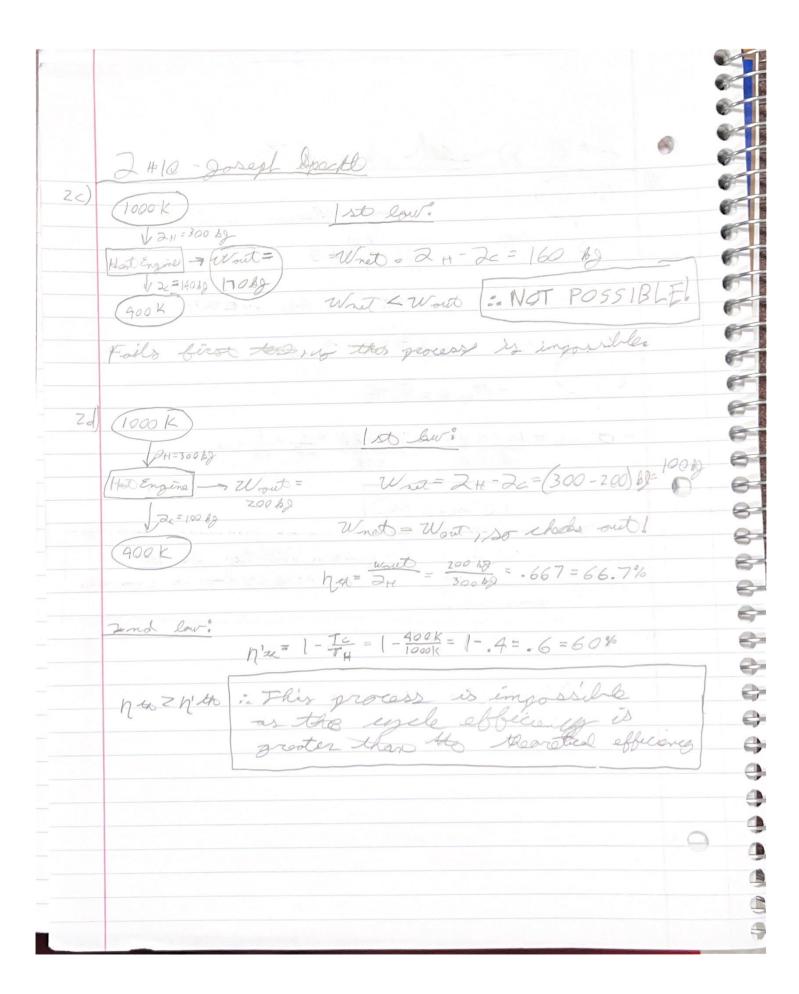


2 #10 - Joseph Specht 1000K 1 st law Wnet = 2H - 2c = (300-140) Bg = 160 Ag 12c=14080 160Kg West is what it should be also, Ma = 24 = 160BB = .533 = 53.3% We then need to compare the efficiency to Znd low. 12 = 1 - TG = 1 - 400K = 1-4= .6 = 60% Since the gratical effectioning the throated virevessibilities to work!

20) Ist Dow's Val= 300 bg Hatera Wort Wiet = 2x-2= (300-120/A)=180 Bg 12080 12c= 120Bg Work motches. 400 K 178 = 1-2 - 1-120, 19 = 1- A = .6 = 60% 2nd low: his= 1-Te=1-100k=1-4=.6=60% is the process is theoretically Nat - n'es le, but the requirement irreversibilities can be present.



Using Couries Executely 2H=1050Kg which can be written g (6) = - Orycle , ac=7006g 350 K - Orgale = TH To => - O cycle = 1050 Bg - 700 bg = 1 - 1 = 0 525 K 350 K Digele = 0 irriver bottes in the