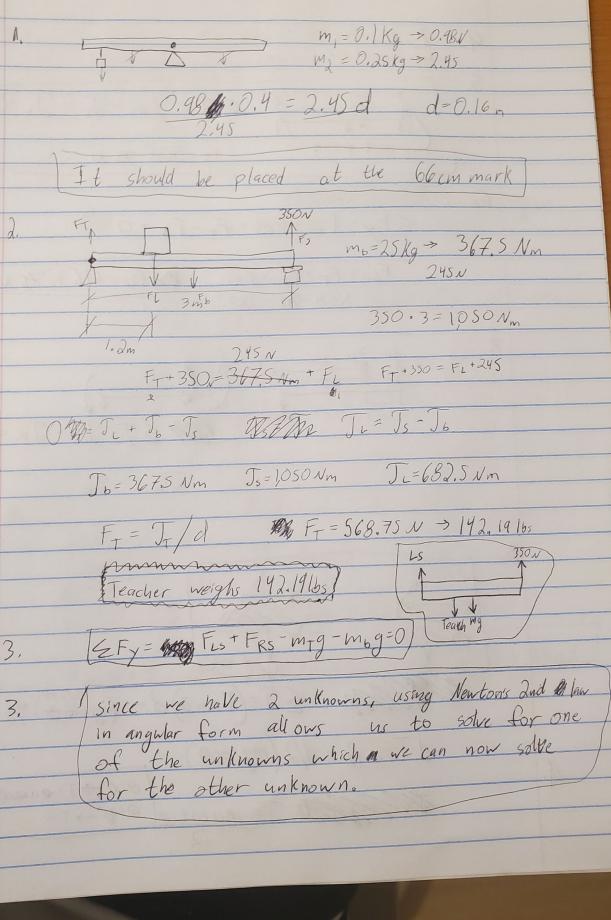
PHY5 407



PHYS 407 PHYS 407 MB = 8Kg - 78,4N 10. Px2 kg=mp=19,6N=19,6Nm 2J=Jp-JB=0 EJ= JRS-JT-J6=0 Jp=JB FT=568.75 N Cplvot point Jp=19.6(1-d) J= 78.4(0.5-d) 6. SFy= F15+ FRS-FT-FD=0 19,6(1-d) = 78.4(0,5-d) 58.8d = 19.6 d=0.333m Fu=463,75N) 19.6-19.6d=39.2-78.4d -19.6+88.4d-19.6+78.4d FLS = FT + FB - FRS 568.75 + 245 - 350 7. 17= 1.67m THE ST = JLS + JK = O ET= T, + T2- T- 0 J65 = - JK $J_T = J_1 + J_2$ J = 15.9.8.7 = 1029 Nm J= 10.9.8.3,5 = 343 Nm J= Tsinx0.4.62 = 1372 Nm T=993.94N L1 cos 30 = 4 L= 1/0530 = 4,62 m 18 ASSO 2 T= (T sin 0) d - (ng stor 0) 1/2 = 0 d Tsin g = d/2 (mgcosa) 0=0"->T=quindefined 0=90°→ T=0 All my tot T= mg cot al

SAHCI 404

