





assure To = OT. = Jy FIXE End knows: D= 1.5 in K=2 Freeons H= 25 h E = 21,000 ks: = 29.100 16/1 2 a. F= 42 EI (x1)2 = 12 (29.10 (14/6,2) (11/04-14) (K (25))2 F= 29.106 (TT)3 ( D4-d4) = 3.59.105 ( 1.54-d4) we used a fixed one and Free end To make K=2 P= OA = (60115.8 PSi)(7 (=)2- T(=)2 = 107647.1 - 47843.2 04 107647.1-47843.212 P = 200 /65. \$ S.F. 3 -> P= 600/65 (28450-5610 gr) (107647,1-47843,2 d2) d=15 in Use Mathematica Sour Function. C. Yes becase it also ses The see Brenchy Logs which would also be a factor in its week max Load