## Solutions: 21-5-5.7. Mk-01

- C & EMx = (Eccolo)(694) Ro (1494) = (600016)(E4) + RE (1444) = 0

  & EMy = (Eccolo)(444) + (600016)(444) + (4500016)(794) RE (27) = 0
- Efz = (RD + RE + RF) ECCC 16 6000 16 45000 16 = 0

equation Z

Rp: (Ecco 16)(4.ft) + (600016)(4.ft) + (4500016)(7ft) = (13740.716)

- 0 EM, =0= (Eccolb)(6+1) RD (14+1) (600016)(Eft) + RE(14.4)
  - = 48000 16ft Roly 48000 16ft + RE.14ft

EMx = 0= RE - RO

3 EMy=0= Rothe+ 13740,716 -80016-60016-450016

45259= RO + RE

Ro= RE

45259 = 2R0 > (Ro = 22629 165) -

RE = 27 629 165