Solutions: 21-5-7,3-MK-07 find regulat force: Fa=(3KN)(5.5m) - E(ZKN)(5.5m) = -ZZKN d= (3KN (5.5m (2.75m) + (2KN (2) (5.5m) (3) (5.5m) d= 2.979 n from A EMA= - (2.979m)(22KN) + By(Um) > By = 16.38 KN EMB = -Ay(4) + ZZKN (4-2,979-) » Ay = 5.615 KN 7.0626 W(KN) Sheer fire 5,6 X(m) VA = 5,615KN Ube = 5,36154 S-3KN - 4X -9.79-V6 5.615 - 3x 1 - 4 x2 V₆ = 5.65- 2(4) - 4 (42) → (V₆ = -9.29379 V63 = -9.29379 + 16.38 KN = 7.0862 KN > lander Booling MA=0 W= W+) 5, 615-3X-4 X MB= 5.615x-3x2-4x3 MB = 5.615(4) -3(4)2 - 41(4)3 = (-5.4187 KN-M

FIVE STAR.