

$$M_{CBq} = -790 \times 7,00^2 \times \frac{1}{12} - \frac{815 \times 4,60^2}{12 \times 7,0^2} \times [2 \times (2 \times 7,0 - 4,6)^2 - (2 \times 7,0^2 - 4,6^2)] = \underline{\underline{-6170 \text{ Kgm}}}$$

$$M_{CBg} = -610 \times 7,00^2 \times \frac{1}{12} - \frac{700 \times 4,60^2}{12 \times 7,0^2} \times [2 \times (2 \times 7,0 - 4,6)^2 - (2 \times 7,0^2 - 4,6^2)] = \underline{\underline{-5020 \text{ Kgm}}}$$

$$M_{CDq} = +790 \times 5,50^2 \times \frac{1}{12} + \frac{815 \times 2,50^2}{12 \times 5,5^2} \times [2 \times (2 \times 5,5 - 2,5)^2 - (2 \times 5,5^2 - 2,5^2)] = \underline{\underline{3640 \text{ Kgm}}}$$

$$M_{CDg} = +610 \times 5,50^2 \times \frac{1}{12} + \frac{700 \times 2,50^2}{12 \times 5,5^2} \times [2 \times (2 \times 5,5 - 2,5)^2 - (2 \times 5,5^2 - 2,5^2)] = \underline{\underline{2630 \text{ Kgm}}}$$

$$M_{DEq} = -790 \times 5,50^2 \times \frac{1}{12} - \frac{815 \times 2,5^3}{12 \times 5,5^2} (4 \times 5,5 - 3 \times 2,5) = \underline{\underline{-2498 \text{ Kgm}}}$$

$$M_{DEg} = -610 \times 5,50^2 \times \frac{1}{12} - \frac{700 \times 2,5^3}{12 \times 5,5^2} (4 \times 5,5 - 3 \times 2,5) = \underline{\underline{-1975 \text{ Kgm}}}$$

$$M_{DEq} = 790 \times 2,07^2 \times \frac{1}{8} = \underline{\underline{+425 \text{ Kgm}}}$$

$$M_{DEg} = 610 \times 2,07^2 \times \frac{1}{8} = \underline{\underline{+327 \text{ Kgm}}}$$

